## 110 OE \& GARDEN

 FRANCE has long been noted for the the ill fated lence of her ches. Dueen, Marie Antoinette, the court Louis XVI and his queen, her in producing desserts of chess vied wil lavor, exquisitely dainty. with Jell-O, you can prepare But today, whe Pudding (shown above), which is licious and dainty as any that pleased in equally as derchs, yet without the heav. Jell-O makes ren the desserts of their time. refreshing salads, too.

THE JELL-O COMPANY Inc.


Old Ivory, Spanish Buff, cool Opal Green, warm Sienna-dozens of attractive effects to choose from!

## THE CHARM OF COLORED STUCCO

## This beauty-plus great strength and permanency-at no additional cost

Many builders are surprised tolearn that a Bishopric home costs no more than a frame one.

The rich beauty of colored stucco is a plus value. It adds nothing to the first cost of your home-and it saves many hundreds of dollars by eliminating painting bills.

And with this charm of color and texture, Bishopric combinesgreat strength and permanency of construction.

Bishopric is a unit-wall construction. It consists of (1) a patented reinforcing base, (2) a stucco, and (3) an attractive color finish.

All three materials are designed and made to be used together. They combine to form a unit-wall-as opposed to a wall made from miscellaneous materials mixed together.

The result is a coherence and strength of construction obtainable


THIS IS THE UNIT-WALL Its foundation is Bishopric Base, the insulating reinforcement, nailed securely to the studdings. Bishopric Base consists of finest quality fibre-board (with felt for insulation), heavily coated with asphalt mastic. Into this, bone dry creosoted wood bars are embedded under great pressure. The result is a sound deadening, vermin-proof, fire-resisting base of unusual strength, which keeps the house warmer in winter and cooler in summer.

Over this base is applied Bishopric Stucco, locking into the grooves provided by the Bishopric Base and forming a complete wall unit. Note how stucco and base lock together.

Bishopric Stucco is mixed in exact, scientifically determined proportions and is shipped in air-tight metal drums.

Finally, Bishopric Sunfast Finish is applied, giving your home the charm of lovely color. There are many attractive tints for you to choose from.
only with Bishopric. The diagram at the left illustrates why this is so.
Bishopric is alsoeconomical. The reinforcing base may be applied directly to studdings, producing a stronger, warmer wall than sheathing, metal base, and stucco-and the cost is less.

Bishopric Stucco is also applied with excellent results over hollow tile, concrete blocks, and similar materials.

## Send for New Book

Our new de luxe booklet, "The Renaissance of Colored Stucco," contains page after page of valuable information and interesting suggestions. Fully illustrated in color. Before you make further plans send for this authoritative and helpful book. Enclose 10 cents with coupon below.

The BISHOPRIC MANUFACTURING © The BISHOPRIC MFG CO OF CALIFORNIA


## pearlunisCaron

## BAiN de CHAMPACHE

AN EXQUISITE BATH TOILET PREPARATION


# TT <br> I 

DISTINCTIVE

furniture

## E


(2) ${ }^{3}$ UIETUDE and contentment pervade this charming corner grouping. No less appealing is the grace and individuality of the Queen Anne love-seat, richly carved and luxuriously upholstered ... the fine reproduction of an old English Highboy . . . both constructed thruout in solid American Walnut.
OITTINGER FURNITURE, in English, Italian, Spanish and Early Walnut and solid Honduras Mahogany only in genuine solid American Walnut and solid Honduras Mahogany.

> The booklet "Living Room Furniture by Kittinger" treats of many interesting Period trends as developed by Kittinger. A copy awaits your request.

KITTINGER COMPANY • 1893 Elmwood Avenue • Buffalo, N. Y.


# Money plastered in the wall 

WHEN the plasterer seals up the plumbing work, there's money plastered in the wall. He not only seals up the pipe, but also hundreds of dollars' worth of plumbing labor.
Both will be lost if it is ever necessary to tear open the walls to replace rusty or leaking pipes.

Brass pipes cannot rust and can-
not clog with sediment. They are installed to stay.
And of brass pipes, there's one that contains io per cent more copper. Alpha brass pipe makes sure, leakproof joints and resists corrosion better than ordinary brass pipe. As it costs no more, why not Alpha?

Chase Companies, Inc. WATERBURY, CONN.


## HOW TO BUILD WITH STONE AT A SAVING

## Use Rough-sawed Indiana Limestone Facing

This is the lowest-cost type of stone-faced wall. Like other forms of veneer construction, it consists of a facing of stone, usually four inches thick, applied as masonry over ordinary stud frame wall construction, or built with a backing of brick or hollow tile.


An illustrated folder containing descriptions and floor plans of five delightful bungalows i: which Indiana Limestone veneer facing has been used, will: be sent you free upon request.

Of . stone facing is laid up in a Random Ashlar style, affording an interesting patterned surface. (1) (5nthir Indiana Lime stone is the variety most often used for this purpose. It includes stone of the Gray, Buff, and Variegated shades which produce walls of fascinating color-tone effects. It also includes a fairly wide range of variation in texture.
Note in the illustration that while the lengths of the individual pieces of stone vary, they are of four distinct, uniform heights. From three to six, or as many different heights and lengths as are desired, may be used. There is no set scheme for laying up Random
Ashlar. Ashlar.
either f STONE for this class of work is purchased in strip form, The Inom local cut stone contractors or direct from the quarries in the Indiana Limestone district, these strips usually being $4^{\prime \prime}$ thick and of promiscuous lengths, ranging from $3^{\prime \prime} 6^{\prime \prime}$ to $5^{\prime} 11^{\prime \prime}$. The only operation required in preparing this stone for use after it is received at the building site, is for the mason on the job to break and trim the strips to the various lengths desired as the work proceeds.
In this manner, the walls of a home can be faced with rough-sawed
limestone at less than half the cost of a "cut stone" job. It elimit limestone at less than half the cost of a "cut stone" job. It eliminates all expense of having drawings and cutting diagrams made to show the exact position of each piece of stone in the wall, and the cutting and numbering of the pieces accurately in accordance with previously determined dimensions and layout.

Or we will send you our Portfolio of House Designs containing descriptions and floor plans of sixteen different, moderate-sized homes designed to be built of Indiana Limestone, upon receipt of 50 c .


BEYOND THE MERE MAN'S KEN

THE sun, whose presence was so coveted for the garden fete, was shining bravely and Violet was exuberant.
Dropping down for a moment beside her husband she queried, "Is this the place for the perfect host, darling? You should be flitting from one fair young thing to another, seeing to it that everyone is happy."

Dave groaned. "I've had enough fair young things to last a life time-I've just escaped from six of them, all talking about clothes at once. I'm glad you're not like that."
Violet laughed. "I saw you looking most unhappy but then, dear, those girls devote their entire time to dress and they certainly are the smartest group I know."
"Well, they needn't be so feverish about it," protested Dave.
"Thev were as intent on wriggling from the Sloan girl where bought her shoes as though it were a tip on the market!"

Violet's figure stiffened to attention. "Did you happen to whether she told them?" she asked.

Dave eyed her suspiciously, "Why, I believe you're like the re Then, grimning, "Yes, she told 'em but I've forgotten the nan
"You know perfectly well you remember and unless you tell this minute, I'll call them all over and you'll have to listen them."

Dave threw up his hands. "Don't," he begged, "I surrenc She said they were Pedemodes, if that means anything to you." Violet smiled a satisfied smile. "I might have guessed were," she murmured.


One of the newest foot conceits with decorative insets. In the wanted combinations.

## Pedemode Shoes for Women

 slimness and grace to the foot. In the newest matcrials.

## Clie Pedemode Shops

| Cincinnati | Smith-Kasson Co. <br> Detrort |
| :--- | :--- |
| Ernst Kern Co. |  |

NEW YORK $\quad 570$ FIFTH AVE. CHICAGO $\quad 76$ E. MADISON ST. BOSTON $\quad 360$ BOYLSTON ST. CLEVELAND I 708 EUCLII AVE.

## Pittsburgh Joseph Horne Co.

 Portland, Ore. Knight Shoe Co. Richmond Seymour Sycle San Francisco City of Paris D-G Spokane St. LouisToledo Davenp't Hotel Spor Stix, Baer \& Fuller Lauber's
$\mathbb{J} \mathbb{L} \mathbb{I} U S G \mathbb{R} O S S \mathbb{M} \mathbb{N}, \mathbb{N} \mathbb{C} ., \mathbb{B} O O \mathbb{K} Y \mathbb{N}, \mathbb{N}$ 。

# Sunimier Homie IFurnishings 

## Gathered From the New and Old Worlds



(6)HE living room, sunroom and porch, the garden and terrace, all take on new importance and gaiety with the advent of summer. And colorful reed and fibre furniture with exotic cretonnes, gay painted pieces from provincial Spain, garden groupings from France and England, and lovely terra cotta from Italy conspire to give a brilliant, refreshingly inviting aspect
to house and garden. Then, too, floor coverings of resilient fibres, in glorious color combinations and bold, beautiful patterns, come from Japan, Africa, Belgium, Germany and other lands, bringing cool comfort for underfoot. Macy's 6th and 7th Floors abound in suggestions for making home a restful, delightful place during the summer months.

$T^{\text {HE }}$ basis of golf is rhythm. The basis of rhythm is relaxation. Relaxation leads to ease and smoothness, two of the necessary ingredients.
The tendency in competition is to have nerve and muscle tighten up. When this happens the swing is fast and uneven and the power of the punch is applied at the wrong spot. The golfer is almost certain to hit too quickly, one of the great faults for star and duffer alike.
The leading champions have learned the art of relaxing in order to keep the swing smooth and even from the start of the back swing on through the "speed area" at the finish. They have found relaxation is needed to perfect their rhythm and their timing. It is also needed to prevent physical and mental weariness. They must relax to win.


GRANTLAND RICE speaks as an acknowledged authority. And not in sports alone is relaxation "needed to prevent mental and physical weariness".
The man or woman who knows how to use every opportunity to relax - every momentary interval between the crowding activities of a busy lifeenters into each new activity refreshed in mind and body. He brings to work or recreation the zest of unjaded nerves.
Every hour, every minute you spend in your car is such an opportunity. Do you use it? Do your motoring hours tire or refresh you? Are they hours of tension or of relaxation? Stabilation gives you the ability to ride relaxed.
You, too, must relax to win.
JOHN WARREN WATSON COMPANY, 24 TH \& LOCUST STS., PHILADELPHIA

[^0]
$\mp \mathrm{O}$ those on the threshold of the busy years of maturity, Buick is suggested as the one car that gives transportation of a finer sort, at a cost that is truly economical.

## The Better Buick




No other cigarette in the world is like Camels. Camels contain the choicest Turkish and Domestic tobaccos. The Camel blend is the triumph of expert blenders. Even the Camel cigarette paper is the finest, made especially in France. Into this one brand of cigarettes go all of the experience, all of the skill of the largest tobacco organization in the world.

WHEN it's a balmy evening with merry dancing on the lanternstudded lawn. And the sound of soft music and laughter bears along on the friendly breeze. When the world is young with youth and gay with age-have a Camel!
For no other cigarette made was ever so joyous on carefree evenings. Camel is fair companion to busy days and glamourous, restful nights. You just can't smoke enough Camels to tire the taste. Camels never leave a cigaretty after-taste. The choicest tobaccos that nature grows, blended to bring you their purest enjoyment, are rolled into Camels. Camels are the tried and found-true friend of millions of experienced smokers.
So as you make merry with friends on this most enjoyable of nights. As you join the gay party outdoors when the work is done - taste then the kindliest smoke that ever came from a cigarette. Know the smoke enjoyment that becomes fuller and finer every hour, every year.
Have a Camel!



Our highest wish, if you do not yet know and enjoy Camel quality, is that you may try pare Camels invite you to comte made at any price.
R. J. Reynolds Tobacco Co.
A CCESSORIES, today, make or break as a smart woman. $\qquad$

## Ten

 noticeable accessorishatest, your most stay short.

Fortunately for the smart budget, the mode says kid. Vici kid is smartest to begin with and it stays smart. Vici kid doesn't lose its shape. It cleans without colour-alteration. It makes the most of the foot-by seeming to make the least of it. Vici kid is used by the cleverest manufacturers to turn out their cleverest models.
Vici colours are perfect-subtle-varied-and adaptable. Taken together, they're Fashion's rainbow, just as Paris paints it underfootsuch a sophisticated, chic little rainbow! And every Vici colour will take care of several costumes, by blending or contrasting with each ... Choosing shoes of Vici kid makes your shoe allowance go farthest-and fare best.
ROBERT H. FOERDERER, Inc.
PHILADELPHIA
lling Agents: LUCIUS BEEBE \& SONS, Boston
Selling agencies in all parts of the world

## 



Send for the Vici Chart of the Colour Mode


Look for the Vici Lucky Horseshoe stamped in your shoes, as you look for sterling stamped on your silver-or Paris stamped on your clothes.


From the painting by J. L. Ferris, now hanging in Independence Hall. Philadelpbia. Copyright by J. L. Fery


A great decorative movement is on! Few realize how far, how rapid its advance. Nevertheless, it is the most significant development in all American decorative art. So, in substance, said a famous American Sernaf in the Amer ican Wing, Metropoli tan Museun of Ar Nate the dominating serolled pediment. statesman, speaking at the opening of the American Wing of the Metropolitan Museum of Art. The date was November 10,1924 , only a year and a half ago.

TODAY, already, people are visiting the American Wing at the rate of a thousand a day. Thousands of newspapers are editorializing on it and describing it. The Ladies' Home Journal ran two articles illustrated in full color.

Good Housekeeping ran six articles...In furniture, draperies, wall papers, the trend is enthusiastically toward American styles. What does it mean?
"Just this," says Richard F. Bach, of the Metropolitan Museum. "The American people are realizing that they have inherited a true American style, a style expressing the finest characteristics of their life and ambition. It will be the inspirational basis of a real American decorative art.'

And so, Minuet! The newest in American spirit, the oldest in American feeling! The first solid silver design in the American style But, to follow the story. Shortly after the opening of the American Wing, a designer from the Fine Arts Division of the International

Silver Company wandered through its rooms. Crowning the doorways, he observed the scrolled pediment . . . Dominating secretaries and high-boys-the scrolled pediment...Topping mirrors and grandfather's clocks - the scrolled pediment...Even distinguishing the great fire-places-the scrolled pediment. Yes, this was the distinguished and distinguishing motif.

So, Minuet grew from the scrolled pediment. Its lines followed the cabriole curve. Its surfaces retained the fine simplicity of the period. And the result was-the grace of America's most graceful period.
When Richardson Wright, editor of House and Garden, saw Minuet, he said: "It carries on a noble American heritage."
Frank Alvah Parsons, President of the New York School of Fine and Applied Arts, hailed 'the next step into original American expresion". He added, "A tired world will welcome he absence of ostentation in this design." Jane Teller, noted antiquarian and decorator, xclaimed: "Minuet is the only design I have ever een which fits in with the American periods."

Minuet is further proof of the leadership of the ine Arts Division of the International Silver



Detail of the scrolled pediment over a mantelpiece in the Virginia Ballroom. Note bow the motif has been adapted in the Minut spoon below.


It is Sterling! - More can not be said.

Co., the greatest company of silversmiths in the world. Already, Minuet has been accepted. It is the first design to express the American style. As such, it fills a large, longing void in American hearts and homes.

Suggestion. Although Minuet is new as spring, it is already being shown by many leading jewelers. Jewelers who have not yet stocked it, will be glad to send for specimen pieces.

Minuet is created in a complete, correct service, with hollowware to match-from the stately Dinner to the informal Buffet Supper.

The Book of "Minuet". A lovely book, the cover suggesting early American wallpaper, with page after page to delight the bride. The story of the American Wing. The trend toward early American. Beautiful, full size plates showing the complete Minuet service. And interiors showing its correct use. Sent for $25 \phi$ in stamps. International Silver Co., Meriden, Conn.
Minuet Essentials. Priced by the half-dozen, teaspoons are $\$ 11$. Dessert spoons, $\$ 20$. Soup spoons, $\$ 22.50$. Dessert forks, $\$ 22.50$. Dinner forks, $\$ 27$. Dessert knives, $\$ 21.50$. Dinner knives, $\$ 24$. Butter spreaders, $\$ 15$. Individual Salad Forks, $\$ 17.50$.
Minuet Additionals. The bride who selects Minuet should hint the news. Her friends will then give the fancy pieces, such as: Cold meat fork, $\$ 5$. Cucumber server, $\$ 3$. Jelly server, $\$ 2$. Tomato server, $\$ 5$.
A chest of 57 essential pieces, in American Walnut, is $\$ 223.50$.

The lovely 3-piece tea service in Minuet. The Minuet Service is complete.

## Shinuet

in


Two chairs illustrated BREWSTER With Rush Seat 2460-1 PRISCILLA Wood Seat 2003-1 Below WINDSOR 2009.5


$\mathbb{F}$ROM those early days, when simplicity was a virtue and sturdiness a necessity, Windsor Chairs have come down to us with a splendid heritage of beauty and utility. And in the one hundred and twenty-five Nichols \& Stone patterns, the modern Windsor Chair finds its highest expression.
Here are Windsors for any room in any home. Each inspired by the lovely lines of an authentic Colonial original. Each modified in detail to meet the needs of today. Each sharing in the benefits accruing from our 70 years' experience and our concentration on Windsor Chairs exclusively.

Chairs of
Charm
"TheCharm of the Colonial" illustrates our most popular models in characteristic Colonial settings. Free copy and near-by dealers' names on request. Address Dept. A.


## NICHOLS deSTONE CO.

## GTHE HOME OF

 Gardner
# No richer gift than this 

IORIOUS music on the bridal day... pleasure and happiness for a lifetime. All this you give -and more -when the gift's a Brambach Baby Grand.
The Brambach was the pioneer in the Small Baby Grands. Today it is acclaimed by music lovers the world over.
Compact, beautifully-proportioned, this instrument is an achievement in piano making which only Brambach's 103 years of experience could produce. It is less than five feet in length, yet has all the responsiveness and tonal excellence of far more expensive instruments. Thousands of American homes now enjoy this beautiful Baby Grand. And its popularity is easily understood when you consider its beauty, quality and dependability.
Mail coupon below for further information and for a paper pattern showing how little floor-space is required by this beautiful Baby Grand. The pattern will be mailed with our compliments. Easy to own one

Because of the enormous Brambach production, this remarkable grand piano is priced surprisingly low, $\$ 650.00$ and up, f.o.b., New York City. On convenient terms, if desired. Distributed by leading music houses everywhere.



Italian suns have looked down upon some of these garden pieces. Lovers of the Old World have leaned on the edge of the well, looking down, seeking for the truths that lie in the


Istrian Stone Vase Imported from Italy. $\$ 300$ for the pair.

Make it a place to walk in, to dream in, to be happy in.
We have more than enough of this beautiful garden furniture to repay you many times for a visit to our shop. Nowhere else can you find it.
Do not hesitate if you have no immediate desire to purchase. They are here for you to enjoy or to acquire and our welcome to you will be just as sincere if you come only to see.

GENUINE ANTIQUE AND MODERN MANTELS $\sim$ ANDIRONS $\sim$ VASES WELL HEADS $\sim$ FOUNTAINS $\sim$ CIRCULAR SEATS $\sim$ COLUMNS



## HOME FURNISHMENTS

It is "occasional" furniture (pieces of individual use) which carries into the sphere of home furnishment the atmosphere of style in which women delight . . . for in such creations the designer has had full sway for his talents . . . has worked under the spirited influence of the present . . . and with the keen foresight which steps ahead into the tomorrow.
Such a line is that of The Furniture Shops . . . replete with secretaries, tables, desks, lowboys and highboys, consoles, tea wagons, bookcases, and the dozens of odd concepts which add surprise and delight to the nooks of living room, library and hall.
They can be purchased through your furniture dealer. Our booklet, "Everything for the Living Room, Library and Hall" gives details. Send for your copy.
 840 MONROE AVE. GRAND RAPIDS, MICH.


WHAT of the lumber for that home of yours? Will it be as good as Pondosa, Pick o' the Pines? As beautiful? As economical and lasting? Pondosa is the choice of thoughtful home planners. It lends itself to practically every building purpose. Clean in grain and silky-smooth, it delights the eye and is "pleasant to live with." It takes paint avidly and because of this needs paint less frequently. It is light, yet strong. It is economical because of the abundant
supply; the huge cost-lessening production and selling methods of modern mills; its availability through five great transcontinental railroads. Choose Pondosa Pine with assurance that each trade-marked stick is rigidly graded, thoroughly seasoned and carefully milled. For sale at good lumber yards everywhere Write for interesting free booklet, "Bingo of Flathead." Address Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.


Write for this booklet



## WILLS SAINTE CLAIRE

D
RIVEN, for the most part, by people long accustomed to fine car ownership.
That is why the good things they are saying about the car are so impressive and convincing.

WILLS SAINTE CLAIRE, INC<br>Marysville, Michigan



ANNOUNCES A NEW LINE OF REFRIGERATORS BUILT EXCLUSIVELY FOR ELECTRICAL REFRIGERATION.

There are many features wherein this new type of refrigerator differs from any others so far produced.
In the refrigerating chamber above is shown a composite photograph of eight different cooling units of the principal electrical refrigeration manufacturers. THE REFRIGERATOR IS WORTHY OF THEM-THEY ARE WORTHY OF IT.

The Representatives of Electrical Refrigeration will be pleased to show and demonstrate the new Seeger.
SEEGER REFRIGERATOR COMPANY
Saint Paul-New York-Boston-Chicago-Los Angeles-Atlanta



ARKANSAS SOFT PINE SATIN-LIKE INTERIOR TRIM IS TRADE AND GRADEMARKED FOR YOUR PROTECTION. ITS COST IS MODERATE -THE SUPPLY ABUNDANTANDITISEASILY OBTAINABLE EROM LUMBER DEALERS AND PLANING MILLS EAST OR THE ROCKIBS

## Here's hominess that's lovely, too

And the secret is beautiful woodwork. More than that, in twenty-five years it will be as attractive as now. For that's the advantage you gain in Arkansas Soft Pine Satin-like Interior Trim. Its beauty is permanent. © Tough, resilient, non-resinous fibre absorbs and embraces enamels and stains; your chosen color becomes an integral part of the wood itself -no fading, no discoloration, no chipping of enamel, no raised grain. You may be certain that the Cameo-Porcelain loveliness of white or tint enamels will endure on Arkansas Soft Pine or that the graceful tracery of its natural figure will ever delight your eye under rich, dull rosewood effect for example. © May we confirm with an attractive set of finished samples? These and our interesting folio of home plans are yours for the asking. Write now while you're in the mood.

## ARKANSAS SOFT PINE BUREAU



COVER DESIGN OF "A REAL HOME"

## Here's an interesting book for buyers or

 builders of bomes

A copy will be sent without charge.
Write for it.
"A Real Home" is a book replete with useful information about house construction. It shows how economies can be effected by the use of materials that give permanent service and satisfaction.

## COPPER $\sigma$ BRASS RESEARCH ASSOCIATION

25 Broadway, New York

# Enjoy Soft Water in Your Home 

## Let Permutit Take All Hardness Out of Your Water Supply

NO MATTER how hard or unsatisfactory your water supply may be at present, Permutit will make it as soft and delightful as falling rain.

Permutit uses no chemicals-nothing is added to the water. A wonderful mineral called zeolite draws out of the water the elements that cause hardness-somewhat as a magnet picks up iron filings.

The zeolite does not have to be renewed: after it has absorbed its full capacity of hardness, it is regenerated with common cooking salt. This cleanses the zeolite of all accumulated impurities and restores to the mineral its original power to take all hardness out of water. There is no other maintenance expense-just a few cents a week for salt, less than you spend for newspapers.

The Permutit apparatus is connected to your main water supply pipe, in the basement or at some other convenient location, and softens all the water used throughout your house.

Permutit softened water is ideal for all personal and household uses. It is a marvelous cleanser: it quickly dissolves every trace of grease, and with any kind of soap it forms a rich creamy lather that makes dirt disappear like magic-the soothing cleanliness of a soft water bath brings you skin comfort never before enjoyed.

You should know more about Permutit: it adds so much to the pleasure of living-and also lessens your household expenses. Send for our interesting booklet, "Soft Water In Every Home"-there's no obligation, write for it today.

Permutit apparatus is sold by more than 150) agents in all parts of the country. Over 10,000 Permutit equipments are now used in homes, apartment houses, hotels, beauty parlors, laundries, et cetera.

Permutit apparatus is made in many sizes-there's a suitable size for every home.
Prices from $\$ 157.00$ up.


## Douglas Fir

## for America's Sturdiest Small Homes

DOUGLAS FIR is the natural choice of the home builder.
For years a widely used commercial wood, today it adapts itself to a greater variety of uses than any other softwood.
Developments in manufacturing meth ods and kiln drying have further extended its usefulness.
Important have been the contributions to that development in Long-Bell manufacturing plants at Longview, Wash., where continued study is being made to improve methods of production.

## Its Many Uses

The strength, durability and beauty of grain of Douglas Fir adapt it to use throughout construction.
From the sturdiest framing to the fine texture and beauty of interior trim, Douglas Fir answers every purpose adeqately.

The kiln drying of Long-Bell Douglas Fir lumber is no small factor in making it best fit for these uses.
Today, Douglas Fir is being used as framing, rafters, joists, sills, flooring, siding, frames and interior trim.

## These Important Advantages

It is these advantages, and more, which Long-Bell methods of manufacture offer buyers of Douglas Fir lumber:
Straight dimension makes straight walls and level floors. Long-Bell trade-marked Douglas Fir dimension stays straight, and flooring, ceiling and siding do not have to be forced to make tight joints.

An average of 86 per cent' of the pieces of Long-Bell Douglas Fir dimension and common boards are all heart, and more than 78 per cent of the entire production is all heart.


## LOMGBELL 

Douglas Fir Lumber and Timbers: Southern Pine Lumber<br>and Timbrrs; Creosoted Lumber, Timbers, Post Poles, Ties, Guard-Rail Porta, Piling: Southern Poles, Ties, Guard.Rail Posts, Pilings: Souther Hardwood Lumber and Timbers; Oak Hardwood Lumber and Timbers; Flooring: California White Pine Lumberi, Sash and Doors; Box Shooks.

Long-Bell forests contann a high percentage of large yellow Douglas Fir, which produces the softest fir finish of great heart content and beautiful gran effects.
All Long-Bell trade-marked Douglas Fir lumber is trade-marked to identify it readily to the buyer.

## California White Pine Lumber

Callfornia White Pine has many advantageous uses in construction and in industrial consumption. Long-Bell trade-marked California White Pine lumber and shop lumber are produced at Weed, Calif., from an excellent stand of timber grown at high altitude.

Shippers: Wood today is the desirable material for boxes and containers . . . for safe delivery at destination.

## Long-Bell Oak Flooring

Long-Bell trade-marked oak flooring finds ready place in the laying of serviceable floors. It is most economical to lay and finish, because of its excellence of manufacture. It makes a beautiful, lasting floor.
The trade-mark on all Long-Bell products is more than a name. It means more than fifty years of experience as lumbermen, and is found only on lumber products that give maximum value to the builder.

Ask your retail lumber dealer
THE LONG-BELL LUMBER COMPANY
R. A. Long Bldg. Kansas City, Mo. Lumbermen Since 1875


## Ts your home as wel

WALLS ARE the largest single decorative element in a room, and reflect the character of a home, just as dress bespeaks the taste and charm of womankind. They offer, perhaps, the greatest opportunity for individual and distinctive expression of good taste.
In spite of pictures, and ornamental objects placed on top of bookcases and mantels to break monotony, walls present f flat unbroken expanse, interrupted only oy necessary windows and door openngs. But handled properly, they provide in essential harmonizing background, mending furnishings and hangings into a atisfying whole.
Gypsolite is the tried and better gypum wallboard that will not warp, shrink, or crack, and upon which any decorative inish may be applied. Rough textured inishes over Gypsolite may adorn prinipal rooms, as shown in the modern ineriors illustrated above, to vary the ffect of paint, paper, calcimine, or paneling. Flat, velvety, or semilossy surfaces are possible. Write is for useful suggestions.

## In your present home

 Cime may have made the walls unightly, out of harmony with imrovements in floors, and new furni-ture. Install Gypsolite right over old walls, at very reasonable expense. All the advantages of a fire resisting, strong, light, new wall may be yours, ready for any scheme of decoration to suit your taste. Gypsolite saws easily to fit perfectly around doors and windows; easily and quickly installed.

## Add extra rooms

Convert the attic at small cost into an inviting den, a children's playroom, or extra sleeping quarters. The unusual slopes and angles will make interesting and cozy appearing wall surfaces. Partition off overly sized rooms to give additional privacy and needed conveniences. Gypsolite is round-resisting.

## Hundreds of uses

The spare room for the unexpected guest can be made as attractive as the rest of the
house with Gypsolite. Basement rooms such as laundry, fruit storage, or furnace room can be made clean, sanitary, and fire-resisting. Gypsolite has great insulating value, and will keep them cool in summer and warm in winter.


Nailed direct to studs and rafters, or right over old, damaged walls.

## Universal Gypsum Company <br> \author{ 1153 Conway Building, Chicago 

}
## GYPSOLITE

REG, U, S. PAT, OFF, Garages can be protected by Gypsolite against intense cold and fire hazard.

The whole house may be toned up, made more comfortable, more attractive, more valuable for rental or sale by this tried and better gypsum wallboard.

## Ask about Gypsolite today

 Your local dealer will show you wide Gypsolite boards, and gladly quote costs without obligation. Or write us for illustrated literature, with suggestions for improving your home.[^1]Please send me lite:ature about Gypsolite
and Insulex. and Insulex.

## Name.

Add:css.
City..
State....

ARUST-EATEN water pipe, a small leak rapidly becoming bigger, can cost you almost anything from a bad temper and a plumber's bill to thousands of dollars' worth of water damage to the contents of your home, office building or factory.
Think of that when you next have occasion to install pipe. The question will surely arise: "Shall I install Reading Genuine Wrought Iron Pipe or something cheaper-steel pipe for instance?" Just ask your architect or plumber the relative rust-resisting qualities of steel and wrought iron.
A "Reading" installation will average two to three times the life of cheaper pipe-with but a small fraction of its upkeep cost. Is it not the falsest of false economy to install any pipe that you cannot reasonably expect to last the lifetime of the building?

The time to guard against pipe failure is before you install the pipe. Specify

# READING IRON COMPANY <br> READING, PA. 

World's Largest Manufacturers of Genuine Wrought Iron Pipe
Boston
Pittsburgh
St. Louis
New York
Cincinnati
Los Angeles

Philadelphia
Chicago
San Francisco

Baltimore
Seattle
Dallas



Asbestos, a wonderful fibrous rock is the basis of these shingles.

THIS might seem an empty advertising claim were it not for several undeniable facts about the economy of Johns. Manville Hexagonal As. bestos Shingles.

Their purchase price is remarkably low - only a little more than temporary, combustible roof stuffs.

We are enabled to keep their cost down because of their shape-the very thing that gives them that interesting beauty on your roof. This shape provides weather-tightness with the most economical use of material - the minimum of overlapping.

That's why per dollar, per square, they are so inexpensive to buy.
Since first cost is their only cost-you never need to re-roof again-this roof becomes a permanent economy.
Whether you are roof ing a new home or reroofing an old one (right


The famous blow. torch test proves their fire-safety.


A Johns-Manville roof defies the ravages of time. over the old shingles) it is important to know this: Johns Manville Asbestos Shingles are neither flexible nor surfaced for protection. Each is a rigid slab of permanence.

JOHNs-MANVILLE Inc., 292 Madison Ave., at 41 st St., N.Y. C. Branches in all large cities. Fur Canada: Canadhan Johns-Manville Co., Ltd., Toronto
JOHNS-MANVILLE ASBESTOS SHINGLES


Looh for the CIRCLE A he burlap back
(A)

## "My Jaspé Living-Room"

HAPPY is the housewife who planned the room pictured above. She calls it her "Jaspé living-room." To her that name implies an achievement in home decoration.
She had moved her furniture about, it seems, since time began, hoping to catch that elusive arrangement which says "at home." Yet-a shabby, footworn floor scowled at every effort. True, a new floor might help-but there's the expense, the bother-and how long would it look new?

Then a decorator friend whispered a thought to her. A new floor far prettier than any floor

Right.Armstrong's Printed Linoleum No. 8431

Below. New marble inlaid design No. 79


- she calls it now. For ber new floor brought true beauty to this room
she ever dreamed of . . . one that will never scar or track . . . and unbelievably moderate in price? Well-she'd see next time she went shopping.
What a surprise! Scores of surprises! As she looked at the many rich patterns of modern floors of Armstrong's Linoleum, she imagined her living-room transformed. A softly rippled Jaspé in gray was just made for that room. She saw her fine rugs laid on its lustrous surface. She saw her furniture brightened by its colorful glow. She saw-success.


## You can do it too

With scarcely any bother her new floor was cemented in place over a lining of builders' deadening felt. It took but a day. That was years ago. Now time has told her that the rich beauty of her "Jaspé living-room" floor will last as long as the furniture in this room-as long as the house itself.

The joy of creating unusually attractive rooms can beyours too. Hazel Dell Brown, in charge of our Bureau of Interior Decoration, will gladly help you work out color schemes based on linoleum floors of pattern and color particularly suited to your home. Just describe the room or rooms you would like to make over. Mrs. Brown will then send you special color set-ups suggesting linoleum floor patterns, draperies, and wall effects. This service is free.

## Send for this belpful book

Thousands of women have turned home decoration from a puzzle into real pleasure by making use of Agnes Foster Wright's helpful book, "Floors, Furniture, and Color." Mrs. Wright has filled her book with a host of practical suggestions that cover every type of room. Illustrated by full-color reproductions of attractive interiors. This book will be sent to anyone in the United States upon receipt of 25 cents. Address Armstrong Cork Company, Linoleum Division, 844 President Avenue, Lancaster, Pennsylvania.

## Armstrong's Linoleum




Jewett means to the discriminating the ultimate in quality and d tinction. There is nothing finer from the standpoint of beauty. The is nothing better from the standpoint of food preservation and sar tation. Jewett features, the result of 77 years' experience in t Note the difference in Jewett solid porcelain linings $11 / 4$ inches, thick, and soccalled "seam-less," "one-piece, or "clean-able" porcelain linings "clean-able" porcelain
made of thin sheet metal with baked enamel finish. manufacture of high grade refrigerator cabinets, assure these advantag and provide unequaled economy in refrigeration bills. Jewett cabine are not only the most distinctive cabinets, but the most lasting. For solid porcelain-lined Jewett has ever worn out or had to be replace

The Jewett Co. does not make refrigerating machines, but specializes on cabinets that can be used with any of the present electric freezing units-sold exclusively through dealers handling such equipment.
THE JEWETT REFRIGERATOR COMPANY ${ }_{123}$ Letchworth Avenue Established 1849 Buffalo, New York
(38)

Phantom view of Jewett Lining Phantom view of piece of solid -cast in one piece full rounded porctain-with $\begin{gathered}\text { fult } \\ \text { corkers, crevice }\end{gathered}$ or seam.

## RUST-PROOFED <br> Inside and Out for $\$ 560$

EVERY year the slow, steady, unseen damage caused by rust costs American home owners three times as much as the spectacular damage done to homes by fire!

This enormous loss is due to the fact that exposed metal-gutters, leaders, flashings, water pipe, screens and hardware-constitutes a considerable part of the cost of a house; and that when these are made of iron and steel, they rust on exposure to moisture.
This heavy rust toll can be avoided by the use of Anaconda Copper, Brass and Bronze which cannot rust. Under normal conditions these metals last as long as the house without any expense whatever for paint, repairs or replacements. And they can be installed at a cost which is negligible in comparison with the savings effected.
The low cost of rust-proofing the house illustrated, with Anaconda Metals, is effectively shown in the table of cost comparisons. For further information please address our "Building Service Department."

The American Brass Company
general offices: waterbury, connecticut
Offices and Agencies in Principal Cities Canadian Mill: Anaconda American Brass Ltd., New Toronto, Ontario

## If our Colonial Forefathers had known Douglas Fir ${ }_{\text {a }}$

TTHE fine old homes of colonial days are still standing, monuments to the endurance of wood. Today a still more useful wood-Douglas Fir-is satisfying America's love for colonial architecture. There are no limitations imposed upon the builder when Douglas Fir is used any style of colonial architecture can be duplicated with wide vertical grain Douglas Fir side walls.

Douglas Fir is the kind of wood that stays in place under trying conditions and because it is mostly all heartwood, weathers evenly without checking, splitting or warping. It takes paint and holds it. No wonder these inherent qualities are insurance against depreciation. Douglas Fir is roo per cent adaptable for every foot of the exterior woodwork of your home, including framing and structural lumber, side walls, porch floors, columns, sash, frames and doors.

Then again the exacting demands of beauty, texture, color, and stiffness justify the use of Douglas Fir for interior trim. Panelwood of Douglas Fir can be had in any dimensions, and its beautiful satin-figured pattern is a joy to the owner.

DOUGLAS FIR IS AVAILABLE TO YOUR BUILDE And now, whatever your building plans, yo will find well-manufactured Douglas Fir practically every important lumber market the United States and the world. Large cargo are shipped from the mills' own docks to the Atlantic Seaboat and other world ports and by rail to the Middle Western State

The West Coast Lumber Trade Extension Bureau wi gladly send you an illustrated booklet written by authoritie You will be interested in the chapters on reforestation, o the permanence of the West Coast lumber supply, on pane work, on finish, and much other information thorough useful to the prospective builder of all classes and types buildings. The illustrations give practical examples of buil ing details, of the exterior and interior of homes of woo Educators will find this book valuable as a text book. Wri to West Coast Lumber Trade Extension Bureau, 5562 Stuart Building, Seattle, Washington.

## Doưlas Fir



Pretty gifts do not take the place of modern :onveniences. Only by relief from the irksome asks about the house can any wife enjoy the eisure so necessary to loveliness and charm. With OIL-O-MATIC you provide a form of reat as carefree as the light that floods the oom. Where most modern household devices re at best only labor saving, OIL-O-MATIC liminates work! It automatically maintains n even temperature.
Curtains appear freshly laundered throughout he heating season. Delicately tinted walls renain so, even back of pictures. Dusting is
necessary only half as often. Rugs and carpets need much less attention of the vacuum cleaner. Good maidsdonotleavesuch homes. Each morning you wake in luxurious comfort. All day, and as far into the night as you wish, the same balminess is maintained. In the early fall, and late spring, you never lack for heat. Any moment heat is desired, you have it before you realize that you need it. You can have this comfort for practically the
same amount that you are now spending to heat your house without complete automatic service! The oilomatician in your community is a graduate of the Williams Institute of Heat Research. Trained in all phases of oil heating. He offers convenient terms to those who prefer to extend their payments over a year. Let him ex-
amine your heating plant now, when installations can be made most easily. Send the coupon below for a copy of "HeatingHomes With Oil." It tells you everything you want to know about this modern way of heating. It is sent free and postpaid with plan for ideal arrangement of basement space.

$\div$ Williams Oil-O-Matic Heating Corp. Bloomington, Ill. HG66 Please send me without obligation a copy of "Heating Homes With Oil" with plan for ideal basement.
劲
के
0

## This ware is sanitary

## Ariston Silent




## K-2904

$\mathrm{A}^{\mathrm{DE}}$ LUXE toilet for the fine residence, Durock, with white cellulolid-surfaced seat and cover. Top of tank held securely in place by two hidden spring-clips. Concealed twin jets, giving accelerated fushing.
Extra large water surface in the elongated bowl. Continuous oval-shaped seat, with opening four inches ionger than the ordinary, thors and prevents soiling. Measurements: water surface. $14 \mathrm{in} . x 10 \mathrm{in} . ;$ opening of bowl, 16 in . long; seat opening. 13 in.long. (Compare these measurements with those of your present toilet.)

Y
YOU have noticed so-called porcelain ware in which the surface had become criss-crossed with fine weblike cracks, such as are shown in the illustration above. This is called "crazing," and results from the use of a glaze that does not expand and contract equally with the underbody.
Under the microscope, each of these hairline markings is seen to be a crevice quite deep and wide enough to harbor a myriad of germs. Therefore, a "crazed" washbowl or toilet cannot be truly sanitary.
Durock does not "craze," crack, nor chip. Heat and cold expand and contract the entire piece to an equal degree because glaze and body are of the same nature and are inseparably fused together. The surface remains forever glassy-smooth, unbroken and undivided. Surgical lavatories are made of Durock because of its perfectly aseptible properties.
When your bathroom equipment is of Durock you have the cleanest, brightest, and most highly sanitary fixtures that it is possible to obtain.

## There is a Durock distributor in your vicinity.

Ask your plumber.
THOMAS MADDOCK'S SONS COMPANY
Oldest Sanitary Potters in America
Trenton, N. J.


Some day, soon, drive out into the communities you haven't visited lately - especially the newer sections of restricted homes.
Surprising things are happening. Wonderful new homes are in the process of construction. And, strange as it would have seemed only a few years ago, many of the finest homes in the most select communities today are built to sell. Distinctive homes designed by the ablest architects. Quality built residences of every architectural type to meet nearly every price requirement.

## A Revolutionary Change

has taken place in the building field. The built-to-order homes of ten years ago are the built-to-sell homes of today, modernized, more beautiful, more practical than ever before, equipped with every convenience demanded by today's standard of living.

## The Mark of Completeness

Completeness is the keynote of these high-grade, built-to-sell homes. One item of equipment, generally foremost on the list, is the Minneapolis Heat Regulator.

## Be sure the home you buy is equipped with

Every conscientious builder classes the Minneapolis as essential equipment, a real necessity for convenient operation of the heating plant, for fuel economy with comfortable heating.
The Minneapolis Heat Regulator in a home tells you a lot about that building's character. It indicates quality and completeness throughout - a tendency to do things well. You will find it in some of the smallest houses but seldom in cheaply constructed residences.
Always look for the Minneapolis as a mark of Quality. That's the kind of company the Minneapolis keeps. Dependable for 40 years. Send for free booklet on automatic heat regulation.

## Mail this Coupon

## THE HALL

Your hall, because it gives guests the first and last impression of your home, merits the finest in furnishings. Its radiator, the largest piece of furniture, should be the most attractive.
Aero Radiators-slender, graceful, beautiful-augment the hall's attractiveness, as their flow of even, gracious warmth increases its comfort. Yet with this beauty-this greater warming efficiency-they still sell at the same price as the old radiator types.
No wonder Aero Radiators find constantly growing favor with the discerning. Discuss them with your heating contractor or architect.

National Radiator Company JOHNSTOWN, PA.


Your copy of a book containing the complete series of these advertisments, which show how Aero Radiators have been made an integral part of the furnishings, will be sent free upon request.

This floor plan shows how the furniture was to make this hall a room of charm and be


Now, for the first time in all the history of interior decoration, a perfect harmony of color and texture can be created between your walls and ceilings and the style of the room. Textone is the wonderful new decorative medium that makes this possible. With Textone you can reproduce exactly the wall and
ceiling texture that distinguishes any architectural style, and by the addition of color, you can obtain in Textone finishes the one tone or combination of tints that harmonizes with period decoration.
Made only by the United States Gypsum Company United States Gypsum Company, Dept. 132, 205 W. Monroe St., Chicago

Textone is easily obtained, and is economically applied by the painter and decorator.

# Elements of inviting beauty in the English Manor house 

## A well-known architect, notably successful with English Manor designs, tells how to keep the spirit and grace of the old originals in building this type

"PDERHAPS nowhere is there any architecture more perfect in its simplicity and grace than that found in the manor houses of the old English villages." This is the view expressed by W. Stanwood Phillips whose home designs in the English Manor style have delightful charm.
"In character," he proceeds, "the manor house was largely built of stone, as this was local to the countryside. A point to be noticed is the absence of any porches, no shelter being given to the door beyond an occasional hood or projection of stone.
"The windows in every case were placed on the outer face of the wall, so that inside the deep recess gives that delightful sense of comfort only to be found where thick walls are used.
"No description of the windows would be complete without mention of the dormers. The buildings were roofed in a single span commencing some four feet above the bedroom floor. This did not give height enough for windows to be placed above the eaves, and it was necessary to carry up the side walls to form a series of smaller gables with windows in them.
"The chimneys are among the most characteristic features, and are invariably carried up massive and solid. Theyare usually placed centrally over the ridge or on the apex of gables at either end."

$$
\infty \infty \infty
$$

These few paragraphs are taken from a complete article on the English Manor style,

chapter devoted to a particular style, and written by an architect who is an authority on his subject. A free copy will be mailed you on request.

But whatever type of home you finally decide to build-do not overlook the importance of providing it with the right roof.
You naturally want a roof that will be both weatherproof and fireproof - a roof that once put on will stay for all time-and a roof of beauty to enhance the appearance of your home. And these are the reasons that have led homeowners all over the country to select a roof of Carey Asbestos Shingles. For these shingles are entirely unaffected by weather or fire. Madebya new special process, exclusive with Carey, by which the asbestos fibres are crisscrossed, they have amazing toughness and strength. Then, too, you have a wide range of color effects to choose from natural browns, pottery red, slate gray, blue-black, purple, forest green. With Carey Asbestos Shingles, there's no upkeep expense to worry over for they are as enduring as stone. And the first cost is surprisingly low.

The Philip Carey Company, Lockland, Cincinnati, Ohio.

> An English Manor design by Mr. Phillips - so skillfully handled that the house seems almost to have grown out of the ground. On a house of this type, Carey Asbestos Shingles provide a roof in perfect keeping with the permanentcharacterof the design-a roof you'll never have to replace.

> W. Stantwood Phillips, who has succeeded to an unusual degree in putting character and charm into his English designs. Mr. Phillips' work is distinguished by an unpretentious beauty that is greatly admired.
written by Mr. Phillips. This forms one chapter in a book giving facts every home-builder should know about leading architectural types. Each


SUPPOSE you could save part of every shovelful of coal. Suppose you could keep your house cozy and warm on the very coldest of days, without forcing the furnace. Wouldn't you be "money-in-pocket" at the end of the winter?

And suppose your house were always uniformly cool in summer, no matter how hot the sun-many degrees cooler than out-of-doors, and cooler than your neighbors'! Wouldn't that be a real return in comfort?
Your house will pay you just such returns if its walls and roof are heat-proofed with Armstrong's Corkboard. Year-in and year-out as long as the house stands you will draw your interest not only in comfort, but in actual money saved in the cost of fuel. And in a few years that saving will have paid the total cost of the corkboard insulation!
If you are building, or planning to build, specify Armstrong's Corkboard. No other ma-
terial can equal it for the insulation of dwellings. Armstrong's Corkboard is pure cork, nature's own heat insulator. Nothing is added, nothing is taken away-just pure cork. Moisture-procf, it will not swell, shrink, buckle or warp. It is slow burning, a positive fire retardant and does not harbor mice or vermin.
Cork is so impervious to heat that a smaller heating plant will keep a cork-insulated house cozy and warm with less fuel! Your heating contractor can figure 25 to $30 \%$ less radiation in a cork-lined house.
Corkboard is easily installed and is effective in any type of building construction. It is nailed like lumber to the studding, joists, or rafters, or put up in a backing of Portland cement mortar against brick, tile, concrete or stone. Plaster is applied directly to the corkboard without lath. Twenty-five years' experience in the use of
corkboard as a base for plaster has proved the bond thus effected to be permanent. Rant. O.

You can get the whole wonderful story of corkboard insulation in a 32 page illustrated booklet. Simply fill out and mail the coupon below. Armstrong Cork \& Insulation Company, Pittsburgh, Pa. In Canada, McGill Building, Montreal, Quebcc. Branches in the Principal Cities.

$G_{\text {hion about the insulation of dwellings with } A r m-1}$ strong's Corkbaard.

Name..
Address.
june


Diane Tate and Marian Hall, Inc. Antiques and Interiors

44 EAST 57th street NEW york Telephone Plaza 4418


Charles Goulding Curtis Antiques

## Interiors

1917 Walnut street PHILADELPHIA
Telephone-Rittenhouse goos


SPANISH FURZISHIXAGS

Antique and Modern furniture - Lanterns-carpets texthes-Ghelres-Chin a
Pomposa Art Trading Co. Inc. 148 East 53 rd street Pa'm Deach Madrid Mendizabal 1

THE what-not has come back, along with other characteristically American room decorations of two or more generations ago. Though it may serve no essentially practical purpose, it is of value in enhancing the atmosphere of a Colonial house, and as such may completely justify its resurrection.
As a matter of fact, the what-not has its useful side. No more fitting place could be chosen for displaying a fine old china teapot, a bit of pewter or one of those old pottery hens which once kept the food warm on our grandmother's tables. In such objects lies much of our success in reconstructing the past in our homes of today, and in the appropriateness of their settings we find an opportunity to bring out their fullest effect.


$\mathrm{A}^{\mathrm{S}}$K any experienced woman what she looks for first in deciding whether or not the interior of a new house is going to be what she wants, and she is very likely to answer. "The closet space." Indeed, the feminine proclivity for abundant room in which to put things away has become almost a proverb-which doesn't in the least detract from the sound common-sense which is at the bottom of the situation.

So long as they are properly planned, placed and equipped, there can hardly be too many closets in a dwelling-house. But unless these requirements are met we are very likely to bring about a cluttered, disordered state of things and an uncertainty as to where any given object has been put which is almost worse than if there were no closets at all.

In the first place, then, see to it that every closet is located as close as may be to that part of the house in which will be used the things which it contains. Thus, the cleaning utensils space ought to be in that part of the service quarters which is nearest to the main body of the house, instead of being tucked away in the farthest corner of the kitchen. A coat closet, too, is best located in or near the main entrance hall, and a linen closet as nearly as possible in 2 central position as regards the bedrooms.

As for the planning, let convenience, light and general accessibility be the guiding factors. Narrow, deep closets are the hardest to get at; shallow, wide ones the easiest. Artificial light must be provided in abundance, and natural light if possible.

Good equipment implies certain common-sense arrangements of shelves, drawers, etc., so that all the different types of contents may be well grouped. Hit-or-miss placing of divisions is confusing and wasteful of time and space. You should be able to reach quickly and easily any given object that is in a closet.


A charming interior showing how a living room treatment can be adapted to a disused dining room. We assist in choosing and arranging furnishings. Illustrated brochure upon request
Ethel A. Reeve, Inc. 17 EAST 49 th ST. NEW YORK PLAZA 0440


WALTER JOHNSON, Inc. Interiors \& Antiques
526 Madison Ave. New York City Telephone: Plaza 1435


McMILLEN INC
148 East 55 th Street
18th Century Furniture and Decorative Art Objects

Floor Plans and Decorative Schemes For the Complete House

New York City
Tel. Plaza 120

Specializing in
Home Decorations

Of
Particular
Interest:


Early Pine Cupboards Dough Tables Water Benches Tavern Tables Trestle Tables
Maple Four Post and Low Post Pine Beds

## 区

WESTPORT
ANTIQUE SHOP INC.
Now Located at
33 East 53rd St., New York Cit Phone: Plasa 7645

## DIRECTORY of DECORATION \& FINE ARTS



Frame No. 5434, black and gilt-made in three sizes of oral openings: $21 / 2$ x $2-37 / 8 \times 27 / 8-4 \% \times 3 \pi / / \mathrm{In}$. Not made in other sizes. Prices: $\$ 5.00-$

Send for illustrated booklet
FRAMES FOR KEEPSAKE PICTURES

FOSTER BROTHERS Mail Order Dept.
ARLINGTON, MASS., U. S. A.
Retail Salesroom, 4 Park Sq.. Boston, Mass.

## BAGUÈS

25 west 54th street NEW YORK

## Lighting Fitting,s

 BronzesArtistic Iron Work

## $\infty$

Exclusive Models Antique $\%$ Modern

When in Paris
Visit Our Salons
107, rue La Boëtie (Champs Elysées)

THE parchment lamp shade is today such an established decorative feature in our rooms that its advantages need no explanation here. Only in some of the details of its ornamentation is there much to be said.

One of the most effective schemes for decorating these shades is found in the application of colorful Godey or other old-fashioned prints to the parchment. Most of the larger shops either carry the completed shades in stock or will make them up to order.


ARADIATOR cover that really conceals and looks well in a room without interfering with the heating ability of the metal sections within it is an accomplishment of which anyone may justly be proud. We see one comparatively rarely, and yet the general principles which make for its success are neither difficult to understand nor hard to put into execution.
First of all, there must be a well built and suitably designed frame of good wood. This may be either built in or standing out in the room, depending upon the location of the radiator. In either case, it must be in harmony with the regular furniture of the room, and where the latter is in a period style the cover should be carried out in the same spirit.

Secondly, the screening part of the cover should be of sufficiently fine mesh to hide the radiator except on close examination, and still not so fine as to check the egress of the warm air. These two conditions are best met by metal, the interlacing of the pattern being as thin as is consistent with durability.

Thirdly, be sure that at the floor level there is a perfectly clear space several inches high, so that the cold air can be drawn in freely to the lower part of the sections.


THE breakfast nook in the country house should first of all be a cheerful, bright spot which the sunlight can reach freely and in abundance and thereby banish all vestiges of the traditional morning grouch. This means, of course, an east or a southeast exposure and plenty of window space.
In the majority of cases the furnishing of such a nook should be very simple, in the number as well as the character of the pieces. If the house is Colonial, one might use a reproduction of an Early American butterfly table and one or more matching benches.



Write for the portfolio of charming Old English Siluer Reproductions

## CRICHTON ${ }^{200}$ <br> Goldsmiths and Silversmiths

New York~636. Fifth Avenue /corner er Sptistrwer,
$\square$
$\mathbf{F}^{\text {Rom }}$ your summer home, F write Felicia Adams. She will consider the problem of your apartment or town house. She will submit suggestionswith plenty of time tocarry them out-with long summer hours to shop to your best advantage. Then, when autumn comes, you can enter, without effort or confusion, into a house redecorated with style and with emphatic charm.

## Felicia niterior $\quad$ decorations Adams

r9 East 6rst St., New York City $\square$ $\square$


THIS lovely old Chinese decorationon good English bone China in Crown Derby colorings is very charming. The cup and saucer is priced $\$ 1.00$ and the sandwich plate is $\$ 1.50$ A bridge or tea service is quite inexpensive.
If you are thinking of motering to Hamilton this summer, come and see us. HERBERT S. MILLS 11 King St East
HAMLTON, CANADA CANADA'S FAMOUS OIFT SHOP


Studio and Showroom 219 E. 60th St. NEW YORK Send for illustratelt booklet

$A$ CHARMING PATTERN in C Titian Ware, made by Adams of England. Decorated on cream background with bright yellow or green border, black edge and lines on either side of band Center decoration of pink and blue flowers and green leaves. Carried in open stock Dinner Set, 102 pieces . . $\$ 74.00$ Dinner Set, 56 pieces. Breakfast Set, 40 pieces 40.00 27.75 Individual prices on request Order by number 1458 Mail arders reccuration
Rich and Fisher, inc. 14 East 48th St., Near 5th Ave New York, N. Y.

## HAND WROUGHT SILVER <br> 

$7^{\prime \prime}$ SAUCE BOAT $\$ 18^{\circ \circ}$

WILLIAM WALDO DODGE,JR
412 CHARLOTTE ST.
ASHEVILLE, N.C. CATALOG


Hand Quilted Comforters Luxuriously soft and light, made of finest materials in an almost un mited choice of colorings and designs -At the Shop of -
ELEANOR BEARD

## maniundiguy ketucky

519 Mantuon iro
Telephone Pluza 8817
An illustrated booklet of quilted things will be

Whereas the ideal breakfast light is that of the sun and sky, artificial fixtures have their place. There will be dark, gloomy mornings now and then, especially in winter, when electricity will prove more than welcome. For such occasions the wall fixture offers the most satisfactory type of light installation, as it gives adequate illumination without being too obvious. After all, the breakfast nook needs only a moderate strengthening of the outdoors light, even on the darkest mornings, and it would be rather overpowering and needless to sit under a more or less ponderous chandelier.

The windows in these little corners, too, would be simply treated. Avoid any suggestion of heaviness or daylight exclusion, and keep the curtains light in tone as well as fabric.


IT is always a problem to decide just how a range of casement windows should be curtained. Particularly is doubt likely to arise as to the treatment of the spaces between the casements, and the type of valance that will look best.
One of the most pleasing solutions of these questions is found in an arrangement where the valance of bright flowered chintz extends unbroken from end to end of the range with only a short one-toned ruffle to finish it off. The rods which hold the valance in shape are curved at the ends so as to stand out four or five inches from the inside of the casing.

The over-curtains, of net or scrim with ruffles of the same material to match that of the valance, are also attached to the rods at the top so as to follow their curves. Let them be of such length as just to clear the floor when hanging straight, and tie them back at the level of the sill with simple bands of the ruffle material.

An arrangement like this calls for glass-curtains, of course. These are of gauze, full enough to form a few vertical but not deep folds, and drawn tight between top and bottom rods on each window so that they open and close with the frame.

Where the valance is thus pronounced in size, color and design, the same material may well be used elsewhere in the room. Repetition sufficient to create a feeling of complete dominance must be avoided, of course, but the use of the chintz in covering a chair or two will be an excellent idea. Other bits of color that will be needed can be variously supplied-flower paintings on the walls may be used, and, if the ledge is wide enough, a few potted plants on the inner sills of the windows will be both effective and appropriate.



Decorative Silhouettes of Ships, Birds and Animals, black or reproduced in natural colors.
Hand-wrought fixtures and hardware. Lanterns.
Lik for Catalog C6
Metilismiths Shop.Jrt

30 West 15th St., New York City



A GATE SIGN
of hand forged inon Specially by Gohn Held of Weathervane


HAND FOREED REPRODUCTIONS of COLONAL HARDWA Cataloge on request

## $3:$ <br> $\qquad$

GRNOTONEHIL Minges that do
more Than FORGE
FAIRFIELD, CONNECTICL mRS JOHN HELD JR


CLINTON Arm Chair A beautiful, stardy model luxuriously upholstered; loose
cushion. stouthy built
by real craftsmen...... $\$ 28$

DIRECT from MAKER
CLINTON LoveSeat.
.$\$ 75$

## A fine example <br> mate furniture maker Love art. this <br> Love Sent is deeply upholster- <br> cd and built for many years of use.


guller Bros. 1501 Third Ave. New York

## DIRECTORY of DECORATION \& FINE ARTS



Fern Stand of Wrought Iron Painted Green with Separate Copper Bowl. Height 54"-\$16. Packing Free

Iron Garden Furniture

Fultinno Fan Chatrs
Fortuny Textile Prints French Enameled Cane Chairs Garden Canopies Chintzes and Linens

Our new booklet of
McHughwillow Furniture on request
J. S. McHugh nccorporatrid
15 West Fifty-First Street New York
Formerly $42 n$ d St.) Telephone Circle 1551


## FOUNTAINS

bird-baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments (many also suitable for interior use) will be found on exhibition in our new studios. THE ERKINS STUDIOS 253 Lexington Avenue at 35 New York City 35 th Street
New York City


Artistic Sconce with mirror back; in
any harmonizing finish
Does the lighting arrangement of your home enrich the beauty of its furnishings?
JMINIER LIGHTING FIXTURES
are designed for artis-
tic effects as well as
for practical usefulness.
Send for illustrated Catalogue G.
UMINIER COMPANY, Inc.
New York

THE swing of interior decoration's pendulum has brought back a considerable degree of interest in the small wall bracket of an earlier day. As a result we see these little conveniences in some of the smartest of modern rooms, where their presence is accepted as a genuinely decorative feature.

So long as its design and material are in harmony with the rest of the scheme, the wall bracket can be successfully used in almost any room. It should never, however, be installed merely for its own intrinsic appearance; remember that unless it serves the practical purpose of supporting a bowl, vase or other object it misses half the point.


OF all the materials used in the interior finishing of houses, none has greater decorative possibilities than wood. It is at once durable and subtle, with a wide range of application. One can use it appropriately and with entire satisfaction for floor, walls or ceiling, to say nothing of its almost unlimited possibilities for furniture and less important features of the room.

A thoughtful investigation of the woods suitable for interior wall covering will well repay, and possibly surprise the prospective house builder. It will disclose a variety of grain and "figure", as the professionals call it, that immediately suggests decorative effects of great value. Not only are there such outstanding figures as that of the walnut burl, but also many that range down to an almost unmarked surface. Soft browns, tans, yellows and combinations of these colors are to be found for the seeking.

It goes without saying that the great beauty of the wood panel lies in its own texture and pattern, and that these should be brought out by appropriate finishes. If the wood panel is worth having at all it is certainly worth retaining in its original character enhanced by a good oiled finish. To hide its beauties under a coat of paint is deliberately to discard one of its greatest charms.


THE radio today has entered upon the same state that the phonograph did some years ago: having reached a high degree of mechanical perfection, it is being made into a feature that from the decorative point of view is a real asset to a room instead of a drawback. Excellently designed cabinets can be secured from leading makers, a great deal of successful attention is being paid to the adaptation of existing furniture pieces to the requirements of radio sets.


## Genuine Reed Thomiture

The coming of Summer with its joys of Country Home, Lake and Seashore now inspires everyone with a desire to surround themselves with an atmosphere of Leisurely Comfort and Artistic Refinement.
No Home is complete without the Charm of Genuine Reed Furniture, Beautifu1 Imported Drapery Fabrics, and Hand Embroidered Kashmir Rugs for which we are widely known.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Imported Decorative
Fabrics


For the Small Country House! Unfenished Furniture that you may paint yourself! That cottage by the Jake or even a
more elaborate summer home may have charm and color as bright as summe
days. Painted furniture creates th days. Painted furniture creates th
atmosphere, and does it simply, for whether you tinish the pieces yoorsel,
or let us do it, the task is delightrul. From a color sample we can finish the
furniture in harmony with your own taste. From the wide range of models shown in our brochure, you may select
the unfinished pieces, ready for the transforming touch of the brush. Write
for Booklet E. for Buoklet E.
HEARTHSTONE FURNITURE COMPANY 224 East 57 th street Yor 3 or ( 7

. Artistic Concealment RADIATOR ENCLOSURES $\mathcal{A}_{\text {the awkward radiator is no }}^{\text {R00M }}$ onger seen. And when the concealment is accomplished by a Radiator Enclosure that is a thing of beauty in its own right, then the interior is truly attractive. A Gracom Enclosure has most satis-
fying practical features, too, and fying practical features, too, and and sizes. Write for Booklet " F ".

DANIEL P. GRACOM Architects' Bldg. 101 Park Avence New York

## Small Bronzes



Illustrated-Hicad of Greek Maiden (or Ildeal Portrait). Beautiful example of thi Contury twork. Sizo-
$61 / 2$ inches, GARDEN STATUARY
Consult us in regard to Garden, Fountain, fouminal and Wall pieces, As bronze the best sculptural talent for work executed in bronze, lead or stone. Call or write for photographs and suggestions.
OSTERKAMP-MEAD CORPORATION 52 Vanderbilt Avenue, New York

## DIRECTORY of DECORATION \& FINE ARTS

## Camphell Shops

Unfinished Furniture


Large stock of unfinished furniture offering many decorative and practical suggestions, on display
Special furniture or wood work ing made to order. Furniture refinished.
Contract Work Solicted

## The Camphell Shops of New York, Inc

216 E. 41st St., New York Near Grand Central Terminal Telephone: Vanderbilt 7226

## The Closet Shop



Painted and Decorated Shoe Shelves, Hat Shelves, and Drawers -to fit any spaceShipped to all parts of he Country.

I specialize in the bullding, ARRANGING AND DECORATING OF $\begin{array}{lllllll}C & L & O & S & E & \mathbb{T} & \mathrm{~S}\end{array}$ also in the fitting up of Nurseries, Kav Rooms, Bath Rooms, Dressing Rooms

Mrs. George Herzog
780 Madison Avenue
New York
Telephone 0505 Rhinelander


One of the latter class of installations has as its main feature an old pedestal desk which, while serving as a base for an excellent radio set, still retains its original role of a place at which to write. The batteries are located in one of the drawers, or, if the latter are wanted for stationery, a cupboard built into the opposite side of the desk will serve as a battery site.

The loud speaker is the only part of the set which cannot be made a harmonious part of the desk itself. Provision for it has to be made elsewhere in such a way that when not in use it is hidden from sight. In some instances this has been accomplished by means of a shallow niche built into the wall and fitted with doors which, when closed, gives the impression of being a little Colonial cupboard.


JUST as folding screens are among the oldest pieces of room furniture, so are they also among the most useful. They can, with a bit of discrimination on the part of the persons who select them, fill a utilitarian as well as a decorative purpose.

Screens are really nothing but portable partitions, more or less


THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts
45 East 22nd St.
New York City
$\bigcirc$ thentic to European type of furni. ture. Gayly painted in

> colors, if you wish, they are particu larly appropriate for open porches, ter races and sun rooms. As occasional
Wand Willow
lends a note of cheer
Most Distinctive Pieces stoutly built


Write for Booklet H pieces, too, for enlivening an interior they are effective.

EDWARD R. BARTO \& CO.
Furniture for the Out-of-Doors
775 Lexingten Ave., NEW YORK, Bet. 60th and 61st Sts.


## ${ }_{\mathrm{pr}}^{10} \mathrm{P}$ ENTERE

Nothing equals this gleaming, satiny metal for decorative and utility value. Pewter BELONGS with Antiques; it adds personality and charm
to any room. fifty or more articles in designs that good taste approves. You can pur. chase direct or from a few fine jewelers.
fine jewelers. illustrations and price list sent on request.
L. H. VAUGHAN

10 Clifton St.,Taunton,Mass. youre invited to visit my shop in Taunton
MEDAL OF BOSTON SOCIETY ARTS 8 CRAFTS MEDAL OF BOSTON SOCIETY ARTS 8 CRAFTS


Refashion your radiator from an awkward servant, to a charming Heather Radiato
Heather Radiator Enclosures comare decorative and protect Walls, Ceiling, Furniture, Draperies, Rugs, etc. Choice of finishes will assure har mony with any decoration. Frames are kiln dried wood, with metal fronts of 1 , 2 , or 3 panels in
Made in all sizes and Patterns Catalogue sF is fully descriptive. We also manufacture
LIGHTING FIXTURES FIREPLACE EQUTPMENT

## HEATHER'S <br> 19 WEST 36 ST., NEW YORK

Roof or Wall Ornaments


These unique and original Ornaments carefully executed out of metal $1 / 16$ inch thick and aro finished black all ready to attach to Other designs. Your own designs made to order

UNUSUAL FOOT SCRAPERS


Signs For your Farm, or Home, Old Made to designs. Wrought iron bracket Order hand painted wood or meta HOUSEHOLD PATENT CO. 100 Franklin Ave. Norristown, Pa

## DIRECTORY of DECORATION \& FINE ARTS



MAPLE DRESSING TABLE THE INTERESTING AND DELIGHT-
FULLY CHARACTERISTIC FEATURES OF THIS TABLE ARE THE SPOOL
TURNED LEGE, THE QUAINTLY DE SIGNED BRACKETS, WOODEN KNOBS
AND THE OVERHANG OF THF TOP AT EACH END OF THE CASE, THE TOP THET MIRROR OCCUPIES VERY LITTLLE
SPACE ON THE TABLE TOP AND IS ADJUSTABLE TO ANY ANGLE

## RICHTER <br> FURNITURE COMPANY

510 East 72nd Street
New York

## offer exclusively Antique

 Oriental RugsEach rug is the select gem from among thousands. Such rarities are seldom seen and that is why I have sold rugs in all of our larger cities.

I will send a selection of these gems to you on approval, express prepaid. No obligation exists that you must buy. Such an offer is proof of my sincerity and is based upon merit of rugs and right prices.

Write for my descriptive list
THOS. F. DAVIS
pot 14
Skaneateles, N. Y.
Now Sent on Approval


See For Yourself
How Lovely They Are-Without obligation you may now inspect a genuine Aunt Nancy Hooked Rug, right on your own floor, and see how much its old fashioned design and corring adas to the appearance off
your room. Simply give us bank reference, mentioning color desired. Also please specify oval or oblong shape and approximate size. Complete catalog also sent. Address,

The Treasure Chest Asheville, N. C.

## Real

 AUNT NANCY HOOKED RUGScomplete in the results they produce. If a room is too large, or awkward in shape, a well-chosen screen may be the means of overcoming the difficulty; should a doorway or closet need masking, or a partial division seem desirable between different parts of the room, one turns almost instinctively to the thought of a screen. In fact, there are almost as many uses for decorative screens as there are patterns to fulfill them.

A substantial framework that will not topple over at the touch of a breath of air is the first essential to look for. It may consist of only two panels, although the three-panel type is better in most cases. In any event, see to it that the hinges are strong and firmly attached, for although the screen is light, the strain upon them is sometimes considerable when the piece is being moved about.
Cloth or paper is used for covering-preferably a combination of the two, with the material serving as a base on which the paper is pasted. Some screens also utilize light composition board as a foundation for the paper or patterned cloth, as the case may be.

Landscape, bird or flower patterns are best for most rooms. They should be fairly bold and colorful, for they are supposed to catch the eye. Only in rooms where the other features are especially pronounced should the design of the pattern be neutral in character.


## True Reproductions of Colonial and Early American Furniture

Unfinished, Stained, Painted or Decorated to Order
Large assortment of Furniture for Summer Homes always in stock for prompt shipment.


We paint-antique and decorate-also finish in natural wood finishes. Personal supervision given each order.
Avoid disappointment in Spring deliveries for country homes by placing orders now.

These quaint Colonial Maple Beds also made in full size. Our catalogue showing room settings malled on receipt of 25 c -stamps.

## Artcraft

203 Lexington Ave.
Between 32nd and 33rd Sts .

Furniture Co. New York City

Caledonia 3144

$\mathcal{B}_{\text {RONZE }}$ and Copper Weathervanes and GateSigns, made from your photographs or supplied in novel designs.

Lifetime service and life long beauty. Descriptive folder free on request.

The
Distinctive Weathervane 932 S. Beaver Street York, Penna.

reproductions of
AMERICAN FURNITURE
UNFINISHED - DECORATED TO ORDER

## DECORATIONS

Mrs. Eugenie D. Weis former owner
Artcraft Furniture Co. New York City

COLONIAL HOUSE FURNITURE ${ }_{151}$ Post Road, Rye, N. Y.


## MAYFLOWER

Modeled from original plans, 18 inches high
and long. Finished in smoky mahosany and atd white, beautifully antiqued. Old copper
old wahnany and
sall mine, salls molded full blown, and nautically copper
Also simllar model of SANTA MARIA. Sent express collect for $\$ 35.00$, Authentic seale models of Whaler PROGRESS
and Clipper FLYING CLOUD, 18 inches, $\$ 100$, Larger scale models of any particular ship Reproduction of old SAILOR'S SEA CHESTS Reproduction of old SALOR'S SEA CHESTS
with typical fittings and decoratlons. Pewter whale oil lamps with ship lamp shades-prints
and paintings Bo
Nutting's Marblehead Workshop Marblehead, Massachusetts


## Charming Garden \& Porch Furniture

A bench, chair and table will add charn and a touch of individuality to your garden and porch.
W. A. SNOW $\underset{\text { iRo }}{\text { TRORS }}$ az Forthand strebt boston, Mass.
Mhatrad catagoue ent on rapued
SaveThousands of NEEDLESS Steps With this beautifu Table Service
Tagon, you can speed up your housework, lighten your
labors andEntertain Easily


THE potted plant has within recent years come into its own as a room decoration. It will never entirely replace the vase of cut flowers, of course, but for some situations it is superior even to that justly popular feature.
Much of the decorative success of these growing plants hinges on the bowls or pots in which they are set. If the ordinary earthenware pot which contains the soil and roots is concealed within a tastefully designed jardinier the result will be excellent.


FOR the narrow space between two windows one of the most successful of furnishings combinations consists of a small table, cabinet, desk or bookcase above which hangs a mirror of suitable proportions and style. A perfect balance both vertically and horizontally is essential, even though the room as a whole may not be formal in character. A grouping of this sort is further set off by decorative valance boards at the window-heads.

A bowl of flowers is always an asset. It serves to finish off the top of the furniture piece, and, if high enough to be reflected in the mirror, it will be doubled in effectiveness on that account.


> STUDY INTERIOR DECORATION AT HOME


A delightfully arranged course for either professional or cultural use
No previous training requaired Unlimited opportunities in this fascina ting profession.
Full instruction in use of color harmony Full instruction in use of color harmony,
period furniture, fabrics, curtains, and in period furniture, fabrics, curtains, and in
all principles of decoration. Home study all principles of decoration. Home study
course conducted by foremost authorities.

Start at once. Send for Booklet H 26 The NEW YORK SCHOOLo INTERIOR DECORATION 441 Madison Ave.

Established 1916

## A N T I Q U E S

A Monthly Publication
$\mathcal{D}$ (ow in its fifth year, the magazine behind the present widespread interest in collecting. Specialized, authoritative, yet entertaining. Articles on American and European furniture, ceramics, glass, textiles, metal, firearms, early American paintings, prints, old books, etc. Current comment, questions concerning antiques intelligently answered.
Attractively illustrated advertisements of reliable antique dealers; classified columns for private wants and offerings for sale; alphabetical list of dealers by states and towns. 50 cents a copy
$\$ 4.00$ the year
Send $\$ 1$ for special 3 months' trial
A N TIQUES, 208 Essex Street, Boston
 ECAUSE dust and moisture seep into the house, however tight-fitting the sash, it is desirable that the finish used should be as easily cleaned as possible. And because windows get so much use the finish should have extraordinary durability-resistant alike to wear and weather.

For these qualities Ripolin, the original Holland enamel paint, is wisely selected. Ripolin remains beautiful, crisp and white on windows. It has a surface like fine porcelain-and is as easily cleaned.
for Window Sash Inside $\square \square \square$ THE ORIGINAL HOLLAND ENAMEL PAINT
for Window Sash Outside

$\varsigma$INCE windows have long ceased to be merely openings in the wall and are given a definite place in the architectural scheme, they have become more conspicuous than ever. Their finish should add charm. Here again, exposed to sun and storm, Ripolin covers with lasting beauty. Choice of master painters in many countries for more than three decades, Ripolin offers beauty for beauty's sake -economy as a matter of course. And so Ripolin has become the natural choice of those people who demand a touch of distinction in most everything about the home.

> Test for yourself the rare quality of Ripolin on some small article having much use. Time proves durability -but your eyes can revel in Ripolin's beauty at once. You can get very small cans that cost little from any
Ripolin dealer Ripolin dealer. A beautiful book on Ripolin will be sent you on request.


## The GTHPDIEN Ompanies

To continually provide paint users with new and better painting materials is only a part of the responsibility we
have assumed have assumed To have these paint products easily available wherever you may be located is an equally im-
portant part of our service. portant part of our service.


| The Glidden Company . . . Cleveland <br> Heath \& Milligan Mfg. Company . . Chicago <br> Adams \& Elting Company . - . . Chicago <br> Campbell Paint \& Varnish Co. . . St. Louis <br> T. L. Blood \& Company . . . . St. Paul <br> The American Paint Works - New Orleans <br> Twin City Varnish Company - - St. Paul <br> The Forest City Paint \& Varnish Co. Cleveland <br> The A. Wilhelm Company - . . Reading <br> Nubian Paint \& Varnish Co. . . . Chicago <br> The Glidden Co. of California - San Francisco <br> In Canada <br> The Glidden Company, Ltd., <br> Toronto, Ont. |
| :---: |
|  |  |

IN the hands of sculptor or architect, concrete made with Atlas Wh bite Portland Cement becomes a plastic medium in which he is ableto mould any beauty he can vision. Its economy of effort and outlay makes this cherished beauty possible. To the rugged strength which concrete made with Atlas has demonstrated in a thousand huge bridges, tunnels and business buildings, $A$ tlas W bite now adds the magic of flawless form, color and texture. All the famous quarries of the world could not supply a range of materials so exactly suited to every sculptural
requirement. Color and character of surface are underabsolute control. Anything having line, contour or mass can beexecuted in concrete made with Atlas. Even the glorious statues in the portals of Chartres Cathedral, the finest Gothic church in France, could be perfectly reproduced with Atlas. Because of its heroic size and scale, Lorado Taft's great Fountain of Time in Chicago was a more difficult undertaking. Yet it was magnificently achieved with Atlas.
The plastic qualities and handling ease of concrete made with Atlas bring such


## Chintires Cathieidral

 NEW YORK CHICAGO - BIRMINGHAM - KANSAS CITY
beauty back into line with economic values and give it strength and permanence. Like the development of the rotary kiln in 1895, the creation of Atlas White, a true Portland cement, proves again the initiative and resources which have made Atlas the "standard by which all other makes are measured."

Between the Atlas plants and the user there is bu one distributor-the building material dealer-wh brings Atlas to the public cheaper than by any othe metbod. Any architect, contractor or prospective builde is invited to write to this Company regarding the pos sibilities of concrete made with Atlas Portland Cement Address all inquiries to 25 Broadway, New York

"Beware," say authorities. "Such houses are not sound investments now that Celotex brings summer-coolth, winterwarmth, fuel saving, health protection-economically."

Scientific tests show that wood, brick, plaster, concrete, etc., leak heat through solid walls and roofs, when used alone.*
Heat-leaking simply means that sun heat beats right through the house and furnace heat leaks out.

To check heat-leaking effectively a special insulating or heat-stopping material must be used in walls, ceilings and roofs. Up until five years ago, however, such materials were too expensive to be practical.

## Now-lumber plus insulation

Then an amazing lumber was produced from the strong, tough fibres of cane. This lumber was called Celotex. It is made to resist the passage of heat-to shut out wind and moisture-to deaden sound.

Today, over 80,000 homes built with Celotex prove heat-leaking needless. To go into one of these houses-summer-
cool, winter-warm, $1 / 3$ less expensive to heat, quiet - is a revelation to the owner of a heat-leaking house. So much so that building authorities are warning people that such houses are fast becoming hard to sell-hard torent - hard to mortgage.

## Little or no extra cost

Unlike ordinary insulation, Celotex is not an extra item in the building. It serves as sheathing, adding nothing to the final cost. Under plaster, it costs a trifle more-but is well worth the difference.
(1) As sheathing, Celotex supplies the insulation needed back of brick, wood or stucco exteriors. Here it replaces the rough boardsformerly used, gives greater strength to the house walls and in addition makes building paper unnecessary. (2) On inside walls and ceilings plaster is applied directly to the surface of Celotex. This eliminates the use of lath,
and forms much stronger, insulated walls, forever free from lath marks. (3) Celotex is used for interior finish. It may be left in its attractive tan color or stained, stenciled or painted. As exterior finish it is used extensively in summer cottages.

## For old houses, too

You can enjoy a big measure of Celotex comfort in the house you now live in. Simply line your attic and basement with Celotex. That helps a lot and costs but little.

Ask your architect, contractor or lumber dealer to tell you more about Celotex. All lumber dealers can supply it. Leaders in these lines advise its use.
Meanwhile, send for the free Celotex Building Book. It explains fully this great improvement in building. Mail the coupon below.
THE CELOTEX COMPANY, Chicago, Illinois Mills: New Orleans, Louisiana
Branch Sales Offices in many principal cities (See telephone books for addresses)

Canadian Representatives:
Alexander Murray \& Co., Ltd
Montreal, Toronto, Halifax, Winnipeg, Vancouver

T. Pom P. Barnett St St. Louis, Mo.
ARCHITECT ARCHITECT "We believe there is a far greater demand than
ever before for insulatever before for insulat
ing materials in modern
tesidenes." residences.

P. C. Seaman, Secretary The Nicola Building Co. Pittsburgh, Pa. CONTRACTOR "The day of insulation is here and the resuits obtained with Celotex have been gratifying to both our customers and
outselves."

J. H. Shepard, Manager Friend \& Terry
Lumber Co Sacramento, California LUMBER DEALER "Celotex fills a real economic need. The architects and builders here are all favorably im pressed with it."

T. B. Breen, Vice${ }^{\text {President }}$ The New York Rooting
Co., New York City ROOFING CONTRACTOR We prefer Celotex for roof insulation; not only recause of its high insulating value, but also beause it effects a considerable saving.'

## Look Ahead!

No one can afford to build a house today without full knowledge of insulation. Do not put anymoney into a house that is sure tobeobsolete-hardto sell, rentor mortgage.

## 

(1) 1026, The Celotex Co

## THE CELOTEX COMPANY, Dept. M. 26 645 N. Michigan Ays Chicay, III.

Please send the Celooex Building Book.
Name
$\qquad$
$\vdots$ City $_{\mathrm{H}=\mathrm{G}-6-26}$


## Schools



NEW YORK-Boys
 23rd year. A limited prifate high school for boys.
Thorourh preparation for all colleges. small groups Thorough preparatioturtion. Board and Begents exNv. Headmaster

College \& Regents. West Point \& Annapolis. 45 th yr. Mar

Lake Placid Club School For Boys
Under Lake Placid Club Education Foundation, Col lege preparation in 6 forms. For discriminating parent who desire the best in Education, Environment and
Health. Ira A. Flimner,Director,Lake PlacidClub,N.Y.
Jhe STORM KING Schoot A Progressive College Preparatory Sohool. 50 miles from New York. Attractive Outdoor Life, Catalog.
ALVAN E. DUERR, Cornwall-on-Hudson, N. Y. MOHEGAN LAKE SCHOOL Mritary. Prenares for College, Technical Schools
or Business. Classes averaze 8 puplls. Physical of eraining and athletics with expert supervision.

## The MOHONK SCHOOL

A boarding School for Boys from 10 years to College Age College Preparatory. Technicã and Business Courses.
Outdoor Life and Heatth stressed. For Catalog address Outdoor Life and Heath stressed. For Catatog adaress
Jerome F. Kidder, Box G, Mohonk Lake, New York

MILITARY
ACADEMY
Endowed. 5 modern flreproof buildings. New Gym and Pool. Senior Upper-House. Separate scher
for younger boys. For catalog address
Principals, Box D, The
Peekstill-on-Hudson, N.Y.

CENTRAL ATLANTIC-Boys

PENNSYLVANIA Military College<br>One hundred and fou years of service<br>Separate preparatory school<br>CHARLES E. HYATT President<br>Box 175, Chester, Pa.

> $T$ OMEA nationally-known pre-
paratory school for boys, para
locat
Sus Susquehanna River, midi-
en Baltimore and way between Batitimore and PPilla-
delphia. Beautifll 190 acre campus.
Iodern buildings. Single room for every boy. Unexcelled faculty. Supervised athletics, Gymnasium; golf course; swim-
ming pool. Tome summer Camp for smaller Murray Peabody Brush, Ph.D.
Port Deposit, Md.

HUN ${ }_{\substack{\text { School } \\ \text { of }}}^{\text {PRINCETON }}$ SENIOR SCHOOL: Thorough and successful prepaNEW JUNIOR SCHOOL for boys 10 to 16 years old JOHN G. HUN. 104 Stockton St., Princeton, N. J.


Preparation for ALL colleges. State age of byy.
Edward R. Robbins, B.A. F. H. Somerville, B.S Edward R. Robbins, B.A. F. H. Somervill,
Write for Catalog. Box 30 , Swarthmore, Pa.
CHESTNUT HILL
A College Preparatory Boarding School for Boys
In the open hill country, 11 miles north of Philadelphis. Complete equinment, Senior and Junior Schools.
T. R. Hyde, M.A. (Yale), Box D, Chestnut Hill, Pa
(4)

Home School for small group of young boys preIn the country near Pbiladelnhia. Booklst on request
W. Filler Lutz, M.A., Trinity House, Ambler, Pa.

## PEDDIE

Emphasis on proparation
for College Entrance Board Examinations. Boys from
30 states. Graduates in 20


## The Military School

Even if you didn't raise your son to be a soldier, you must consider the claims of the military school in choosing the right school for your particular boy.

He may be just a straight youngster now, with crisp eyes, and delightfully absurd ears, and perhaps a refined taste for elephants. But he will grow up to the ears, you know, and outgrow the elephants. What will he be like then? The habits and standards that he learns in the first years of school life will answer the question.

Sound physical training; familiarity with the rudiments of an officer's education-for he will belong to the officer class all his life; knowledge of how to obey and how to command; the instinctive good manners of a gentleman-this is what the right military school will do for the boys entrusted to its care.

In these days of busy fathers, many a boy is made for life by a good school of this type, intelligently managed and rating high educationally.

Inquiries regarding military or non-military schools will receive the personal attention of experienced advisors, without any charge

CONDÉ NAST EDUCATIONAL BUREAU Vanity Fair . . Vogue . . . House \& Garden 25 West 44th Street, New York City

## NEW ENGLAND-Boys <br> ROXBURY <br> A special type of boarding school

 Thorough College preparation for the Individual High record of efflelence on College Entrance All athletics under well known coaches A. F. Sheriff, Headmaster, Cheshire, Connecticut MITCHELL SCHOOLFor boys. Modern methods. Superb equipment. Campbell Hall for Juniors A. H. MITCHELL, Director, Box S, Billerica, Mass, RIPPOWAM Intimate Home Care.
Study Personally Supervised by Principal.
Prell
 Downt Hebberd school Clinton HEDOE for Boys Prepares for College and Technical Schoo Expert Tutoring Methods, $\$ 1200$. an B.Hebberd,A.M.,Cotton St,,Newton,Mass.

SOUTHERN-Boys
STAUNTON MILITADAN one of the most distinguished schools in America


WESTERN-Boys
LAKE RORTST Non-Military CoHlege Preparatory Academy for
Boys. Near Chtago, An Athletics. Endowed. Cata-
log: J. W. Richards. Ban 150, Lake Forest. III.

NEW ENGLAND-Girls

## CHOATE SCHOOL

a Country School in a Model Town
For Girls from 6 to 18 years of ago Special Emphasis on Conlege Preparation and Augusta Choate, Vassar, Princinal
1600 Beacon St., Brookine, Mass.

NEW ENGLAND-Girls
 Overlooking beautiful village of Auburndale
ten miles from Boston. 30 acres, 15 buildings. A complete course on the care and management of the home and family. Unusual training in music with concert work. Secretarial, Art, Cllege Prepara
pression, Teacher Training and Colle pression, Teacher traing ander toryounger girls Iory Indoor and outdoor nthletics. Gymnasium ani swimming pool. Horselack riding a Peature. Bklt,
GUY M. WINSLOW. Ph.D., Principal
House in the Pines
NORTON, MASS.
A country school for girls, located 30 miles from Boston. College preparatory courses with intensive work for examina-
tions. Household Arts. Music, Art, and Secretarial courses 30 riding horses with trained instructors. Every attention, not only to labits of study, but to each girl's health and happiness.

The Hedges-A Junior School for girls under 15.
MISS GERTRUDE E. CORNISH, Principal


THE MARY A. BURNHAM SCHOOL Northampton, Massachusetts
school for girls established in 1877 offering a four year college preparatory course and special courses. Students accepted for final year of intensive college preparation. equipped gymnasium.

Opposite Smith College Campus MISS HELEN E. THOMPSON,Principal
NORTHAMPTON Preparatory for Smith and other Colleges. Intensiv School Aug, and set. for Tutoring for Examin
inns. Address Secretary. Box D. Northampton, Mas

## The ELY SCHOOL

For Girls, Greenwich, Conn. One hour from Now Yo
in the country Intensive college preparation. Gene



Ghe Castle
Miss Mason's School
for Girls
Ursuline Academy
of the Sacred Heart
Middletown, Orange Co., New York
'round School. Organized activit

SOUTHERN—Girls
GROVE PARK SCHOOL


## ULLINS COLLEGE Bristol, virrginio

ir Girls. High School and Junlor College Courses.
usic, Secretarial, Domestic Sclence, etc, New
Ildings; every rom connecting bath, Swimming
ol, Horsehaclt riding. Mountain climatt. CATA-
$0 G$ of: W. E. Martin, Ph.D., Pres,. Box H

## SOUTHERN COLLEGE

xed rate. "In heart of Virginia." 64th yr. 4 yr. H
2 yr. College Finishing Soclat. Training
 ding. Summming. Tennis, Gym. Histortc, tours
thur
thyle Davis, 285 College Place, Petershurg. Va.


CENTRAL ATLANTIC-Girls

National Park Seminary



FAIRMONTSCHOOLFORGIRLS

 The ftisses stone's Srjool


Martha Washington Seminary
 Happy, healthful
beautiful estate, lieautiful estate, shbool-days, on


$\xlongequal{\text { Secretary, Box G, Oakerest, Washington, D. C. }}$ SOUTHERN-Girls


Kent Place School for Girls SUMMIT, NEW JERSEY On the Estate of Clith ins Hills of New Jersey twenty miles from Cw York. Music ACADEMIG

HARCUM SCHOL . Philadelphia. School Thor Girls, near Preparation, Music, Art, and Socre-
tarial Studies, All sport - Bidine For catalog and information address. Box The Secretary, H , Mawn Ma.


## PENN HALL  

## 

Anno Evelyn Boarriman, Prin., Lakewood, N. J.

| Miss Beard's School <br> A Country School Near New York college preparation general courses Orange |
| :---: |
| Your letter of inguiry about schoois or camps will receive the personal attention of a womin wil receive the personal attention of a woman trained in ectuactional matters who will be glad to help you in the solution of your problem. Write The Conde Nast Eduational Bureau |

Miss Barry'sForeignSchoolfor Girls

 co-EdUCATIONAL

GEORGE SCHOOL Coliogededuational 227 acres woods and fields bordering the Neshaminy, Manual training, debating, household arts. G. A. Walton, A. M. Prin.. Box 295, George School, Pa.

## CHILDREN'S SCHOOLS

## BENTLEY SCHOOL EST 78th STREET NEW YORK <br> $\qquad$ <br> $\qquad$ All-day program, $9-4$.

Birch Wathen School A modern day school for boys and girls 150 West 94 th Street
147 and 149 West 93 rd Street New York City

DEAF CHILDREN
$\overline{\text { THE WRIGHT ORAL SCHOOL }}$ Nrt. Foro tho Deat and Patrilly Doat reatod


When writing to these sechools or camps
House $\& \in$ Garrien
It

EXCEPTIONAL CHILDREN
florence nightingale school For BACKWARD CHILDREN Katonah, N. Y. -42 Milles from N. Y.
In the Beautiful Hills of Westchester Counts. Rudolph S. Fried, Principal
THE MARY E. POGUE SCHOOL \& SANITARIUM
Wheaton, lil.
For children and young people neding individual
attention, special training and medilul sudrvision college-tran, special training and medicul supervision.
and faeuty. Special instruetion in articulation, hand-work. Gratifising resuluts, many stu-
dentsbecome normal. Further information upon renuest.

HEDLEY ( \&igu

 BOYS' SCHOOL
Exclusive private home school in attractive suburb
of Philadelphia for seven boys of retarded developaf Philadeliphia for seven boys of retarded develop-
ment. Epileptic and insane bogs not received. For ment. Epileptic and insane boys not received. For
further information address Boys' School, Hock
Road and Poplar Avenue, Sharon Hill, Pa.

WILLARD CHILD STUDY SERVICE Psychometric examinations and personality studies:
Especially for children whose development has been unpecially for chindren whose development has been

in bually slow or rapid, or who show peculiarities MUdred Willard, A. M. Psychologist, 308 Physician | Mudred Wilard, A. M. Psychologist, 308 Physician3 |
| :--- |
| Building, Phila., Pa. $\begin{array}{l}\text { Telephone Spruce } 10220\end{array}$ |

DEVEREUX SCH@LS
For Children whose Progress has been Retarded Separate Schools for Boys, Girls and Young Children.
Academic mol vortional courses. Special instruction.
Wrive Helzna T. Devereux, Dir., Box H, Berwyn, Pa. scientific tutoring school
 Marion Chamberlain Kelley-Gertrude
Mox 107
Mennsylvani: GreFREER S 4100 L Limited enrollment permits intimate care. 9 mile
from Boston. Miss Cora E. Morse, Principa ${ }_{31}$ Park Cirele, Arlington Heights, Mass.
THE WOODS ' SCHOOL $\begin{array}{lc}\text { For Exceptional Children } & \text { Three Separate Schools } \\ \text { GIRLS } & \text { BOYS } \\ \text { LITTLE TOLKS }\end{array}$ BOYS LITTLE FOLKS
Camp with tutoring, June 15 to Sept, 15 Box 169 , Langhorne, Pa,
Mrs. Mollie Woods Ha
©rsdan 7 fall
velopment. Benutiful estate. Hen of retarded development. Bexpor estate. Homelike atmosphere.
Sympathetic, expert training and care. Catalos Miss Agnes H. Lawrence, Chestnut Hill, Phila., Pa.
fitrs. 现osivell's
Two connected houses, $344-346$ W. 84 St " A Home Away from Home" for girls attending any school, college
or studio in New York. Open or year. Elective chaperonage. Languages. Catalogue. Eleventh Year Telephone Susquehanna 7653

MUSIC
 nf (Qutit
Summer School, June 21-Aug. 1 Complete courses under the regular faculty for
beginners, advanced students and teachers. Sumbeginineres, advanced students and teachers. Sum-
mer work may be credited as one quarter of full year towards certincate of dams. students.

Mrs, FRANKLYN B. SANDERS, director 2827 Euclid Avenue Cleveland, Ohio

## Manch COLIEGE

in ail branches of the musical art. Classical dancing, physical training, expression, languages,
art and $S p e c t a l$
Courses offered in academics. sive campus.
swimming Catalog on request. We offer speclal courses in
academics and music to girls under 14, Write for 14th session opens September 9th
 Daviil ©annes ©nsirStfioof


HORTICULTURE
SCHOOL OF HORTICULTURE for Women

## Courses include Flower Growing, Landscapo De-

year Diploma Course begins Sept. 14th. Splen-
Summer Course Aug. 2nd to 28th.
Miss Louise Carter, Director
Box H, Ambler, Penna. 18 miles from Philadelphia
THE CALIFORNIA SCHOOL OF GARDENING FOR WOMEN
Offers a two years course in practical gardening,
including the propagation and care of flowers Including the propagation and care of flowers,
shrubs, fruit and vegetables, the laying out and
manarement of small gardens as well as large estates. At Ha sward, California (one hour by trat
or motor from san Francisco). Principal: Miss
or mot Walrond-Sikinner, N.D. Hort., F. . H. H.S. Late oo
Suulley Horticuitural College, Englandion Tuition
$\$ 250$ per annum. Write for information to the


## 

 Your letter of inquiry to the Conde Nast Educational Bureau
trained woman
readers in the

TEA ROOM TRAINING


CHILDREN'S CAMPS


Children's Village, Wycombe, Pa., 70 miles from New York, 30 miles frem Pb
CHILDREN THREE TO TWELVE YEARS
CHILDREN Important factor to the thoughtful parent. Strong permanent organization.
 BOYS' CAMPS

GIRLS' CAMPS

## T   <br> TOME 

 When writing to these schools or camps itwill help you to mention House \& Garden.

SUMMER SCHOOLS-Boys

## ULVER

SUMMER SCHOOLS
(On Lake Maxinkurkee)

For boys 10-20. Supervised dacata nons full of artion and
MT. PLEASANT HALL Summer Camp for Boys 7-16.
Healthhul loation in beatifu Wosterester County,
one hour from New Yorkt Clity Well phanned and



## FINE \& APPLIED ARTS

GRaND CENTRAL SCHOOL of ART SUMMER CLASSES
New York City-Classes in drawing, painting, illustration, advertising art and cos-
tume design tume design
Point Pleasant,
N. J.-Classes in landPoint Pleasant, N.
scape and figure painting and design. 7004 Grand Central Terminal, New York


MASTER INSTITUTE MASTER INSTITUTE
OF UNITED ARTS MUSIC-PAINTING-SECULPTURE
ARCHTECTURE OERA
BRLASS

## 310 Riverside Drive (cor, 103rd St.) New York, N. Y.

## VESPER GEORGE

SCHOOL OF FINE AND APPLIED ARTS
Boston Summer School, 131 Columbus Ave., Bosto Boston Summer School, 131 Columbus ADe., Boston,
Mass. Bookiet. European Summer Travel. APPLIED ARTS


Traphagen School of Fashion Intensive Six-Week Summer Course

 Soresil Courses Planned for Teachers
Say, Evening and sunday Sessions
Dand Day, Evening and Sunday Sessions
Stecialisint has mater hall added to the
strensth of this shool Cerfititeds iven to students fufilingrequirementsof the course
200 West 57 th St. ${ }^{2}$ New York
McDowellDressmaking\&MillinerySchool Designing Millinery
Dressmaking
attern-cutting
HOME STUDY
Short-Story Writing


Story taught by Dr. J. Berg Esenwein,
Editor of The Writer's
Monthly.
150 page catalog froe. Ploase address;
The Home Correspondence School The Home Correspondence School
Dpringfield, Mass.

ALOHA CLUB A CAMP FOUNG WOMEN AND YOUNG WOMEN Excellent golf. Address Mrs. E. L. Gulick, 77 Addington Road, Brookline, Mass.
Teela-Wooket Camps
 the Green Mound or Boys on Lake Winnepesaukee
Camp Tdlewlld for
Bor


STONEWALL
 Camp for ten geach, woods, and moors. Experienced
in inle. Safe beact
counsellors. Boollet from Miss Marguerite Le Jeune,
ars.

APPLIED ARTS

## Learn INTERIOR DECORATING at Home

QUICK, EASY METHOD-Start Now No spe-
cial artistic ability needed. Practical Course cial artistic ability needed. Practical qualifles
prepared by expert decorators quickly
you. Learn at home in spare time. Progress is you. Learn at home in spare time. Progress is
surprisingly rapid. Every step clear and simple
俍 to follow. Decorate your own home-start a pronit-
able business or get well paid working for others in full or spare time. Earnings up to Get ou
weeke. Special offer to new students. Get
FREE ILLUSTRATED BOOK. Write at once t National School of Interior Decoration
Dept. 156, 2 West 47th Street, New York City
costume design de luxe dressmaking de luxe browns designers 597-599fiffl avefuene new york



two of the many Edpeational Bureau can give
the Conde Nast Edual
you valuable information.
The NEW YORK SCHOOL of INTERIOR DECORATION 441 MADISON AVE NEW YORK


PRACTICAL TRANINGG COURSE

HoME
Starteny
$\mathrm{N}^{0} \begin{aligned} & \text { sCH00L or camp is listed in } \\ & \text { these pages without an investiga- }\end{aligned}$ tion on the part of The Condé Nast Educational Bureau. We refuse a place to a number of schools every year, because to do otherwise would
be a breach of trust to our readers.
The Condé Nast Educational Bureau Vogue, Vanity Fair, House \& Garden 25 West 44th Street, New York City


LEARN to DANCE at Home
Become a Teacher or Prepare for the Stage

Ambitious girls and boys, men and women can win fame and fortune,

omen can win fame and fortune,
cquire new prace and poise, by a
new, simplified, delightfulmethod. new, simplified, delightfulmethoc.
The stagecraft and intricacies
of Ballet, Classical, Ecentric
Greek, Interpretative, Oriental vestoff Ve he Dance
M. VeronineVestoff, former solo danseur
with Paviowa, brings his exclusive trainwith Paviowa, brings his exclusive train-
ing right into your home. The Vestoff
Mcthod willastonish youand your friends Mcthod will astonish youand your friends.
Big moncy for Graduate Teechers. Or
prepare for a stage career with all its prepare for a stage caree
FREE-Two Weeks' Personal Training in New York after completing Home Study
Course. Write for this Special Offer. Beautiful booklet on request. Send today.
ESTOFF ACADEMIE DE DANS
CHALIF Russian nomal SCHOOL of DANCINC LOUIS H. CHALIF, Principa "Highest Standards of Artistic Merit' Summer Normal Sehool June and July
I63-165 WEST 57th ST.. NEW YORK CITY


DE REVUELT STUDIOS


ROSETTA O'NEIL DANCING
Classi- National- Folk-Rhythmi- - Ball Room
To Miss O Neill I owe my success..

LINDA CARLON STUDIO

 | Beginners and aulvanced mupils. teach yo |
| :--- |
| Plaza |
| 21 E. 4 th St.. New York. |

DRAMATICS
THE ALBERTISCHOOL

SECRETARIAL
Katharine Gibbs School
SECRETARIAL \& EXECUTIVI

## Training for educated women

Residence School in One-year course include BOSTON
90 Marlboro Street
NEW YORK
247 Park Avenue
road business trainin
positions.
Two-year course includin

PROVIDENCE
lege, but wishing a cu
tural as well as busing
til
PROVIDENCE
Special course in exec
tive training for
155 Angell Street
tive training for coll
women and women
business experience.

## MISS CONKLINS <br> SECRETARIAL SCHOOL

105 West 40th St.
PHYSICAL EDUCATION
The Sargent School ${ }_{\substack{\text { of phy } \\ \text { Eflua }}}$
Founded 1881 by Dr. D. A. Sarrent
Booklet on request
ENT, Directer, Cambridge, ma

Antiques
ENNERHASSET HOOKED RUGS in beauImil Horal designs. Unusual Antiques, Fascinating
amphades pleated chinst, parchment with or with
it old prints. The Blue Door. Marletta, Ohi EARLY AMERICAN FURNITURE in PIne, Manl nd wholstering. Restored. Repairing, refinishing
Iocated for the past 66 years
it 30 West 12th Street, Laun \& Sons, N. Y LORIAN PAPP. Has the largest collection of ure, occupying six flios and old Mahogany furni-
(ist Lexington Avenue,
New York City. N. Y. Telephone Plaza 0378 NTIQUE VASES, CHINA AND LAMPS Fascinating Venetian lacquer boxite priced at $\$ 5.00$ oxes $4 \times 4 \$ 5.00$. Majolica and Florentine cigarette Kances. We cator to Deorrators, Tel. Caledonia 9430 ARUNY. 207 LEXINGTON AVENUE, bet oncern establlshed in New York for many years doe rime LD GEORGIAN SHAWLS and BELL PULLS
arly Amerlean pewter, Enylish silver, china, rare exrect, Address Sarah Benham,
treet, next to Carnexic Hall
New
Nort
Nith
NTh WCEEPTIONAL OFFER-AUBUSSON RUG, in ground, maroon border, For particulars write wer wis ARE EARLY Marble \& Wood MANTELS, flttings, mys, early int, arehiltecture: Unusual things :heirlooms. Id Family Pieces. Small mahogany secty.; ;pr. soools. cedework oorknocker. Curfy maplebureau twinbeds,
inrow top serving tabe, swlinging gate leaves; pr,
isewond chairs. Margaret C. Little, Geneva, III.

Arts and Crafts
re You Handy? Free Instructions in various creative rafts, Reederaft, Rafine, Plastoart, Aurora Cone Lamp-
hade Making. Weavine \& manyotherfacination hade Making, Weavink \&many other fascinating hand-
afts. Amer. Reedcraft Corp.. 132 Beekman St., N. Y.

## Auction Bridge

HEPARD'S STUD10, INC. 20 W . 54 th St., N.Y.
ollege of Auction Bridge, Expert personal instrucon, individuals or classes, beginners or advanced
ayers. Special course by maill. Tel. Circle 10041

Bags \& Beaded Bags adies' Hand Bays. Exclusive Models Made to Order paded bags. Recoverings a spee. Send for catalog.

## Beauty Culture

ME, MAYS treatments for satisfactorily restoring
ntour, removing wrinkles, scars, freckles, tighten-
 ME. JULIAN'S HAIR DESTROYER eradicates 1 superfuous hair (with the roots). No electricity
polson. Stood test fifty years. Addwess Mme, Illan, 34 West 51 st Street, Now York City, N, Y. UST AND CHIN REDUCING LOTION Absorbs
rinkled, flabby flesh. Marvellous results, Harmless.


## Bed Quilts \& Blankets

ILKINSON HAND-MADE ART QUILTS
ALe of fine satins, sills and sateens, filled with

 EXICAN Hom ESP UN BLANKETS woven by the
tives in beautiful colors. Send for information and
mples. Write at once. Adtress National E. mples. Write at once. Address National E. E.
indy, Apartado 1790 , Mexico City. Mexico
ipply,

## Books

I001 GARDEN QUESTIONS ANSWERED modest title for a wealth of garden information
aich hundreds of men have spent their tives
men obtuining. This work covers everything in the a guide to daily operations; 320 pages;
y coplously inustrated. Peautiful four color
Price postonid, paper $\$ 1.65$; cloth $\$ 2.15$, ver. Price postpaid, paper $\$ 1.65$; cloth $\$ 2.15$,
ATALOG NUMBER $12-F R E E$ describing eight
Indred books on flowers, setables, ete. Send for a copy. Address A. T.
5 La Mare Co., Inc., 448 . W. 37 th Street, N. Y.

## Chintzes

10 Chintz Shop, 431 Madison Av., N.Y.C. EveryTo. St, Louis, Mo. 3805 B'tway, Kansas City, Mo. Mo.
221 Salem Av., Ctnein.. 0. 114 So. 20th St., Phila.

## Curtains

RUCRAFT CURTAINS for SPRING emphasizes evoguo for gay and colorful effects., Our booklet
events the most charming curtinins imaginable.

A reference directory of uniform advertisements classified for the convenience of the reader
Advertising rates given upon request. Shoppers' \& Buyers' Guide, House \& Garder, 25 West Forty-fourth Street, New York

## Dancing




Furniture \& Furnishings

 FLORENINE ARTS OOF L. CALVARI INC.





## Furs

ALASKA CHOICE RAW FURS. Order your furs direet from where the fur is trapped. Old Ivory
Beads-Indian Curios of all kinds. Write for in. formation. Vance R. MacDonald, Fairbanks, Alaska

## Garden Furniture

"AUDUBON" FOUNTAIN BIRD BATH equipped with perches, food tray, running water, brass piping,
rose spray. Only bird bath recommended by Nationai Audubon Socleties. Moulded of pure crusted
marble. Height 52 inches. Price 845.00 with marble. Height 52 inches. Price 815.00 with
order. Photograph, $\$ 1.00$. Address the Kraus
Kastone Products Cornornes. Kastone Products Corporation, show Rooms. Address
441 Lexington Avenue. New York City, N. Y.

## Gardening

INDESTRUCTIBLE METAL LABELS. For dating or labelling, by hand. trees, shrubs or shipments.
Samples glady submitted. Write to Ball \& Socket ILLUSTRATED GARDEN LECTURES-Intimate talks with colored slides, especially sultable for clubs
and small groups. Carl Stanton, Landscape Architect. and small groups. Carl Stanton, Landscape Architect,
Rock Garden Specialist, Peterboro, New Hampshlre "SOW RITE" SEED SOW ER distributes seeds evencan plant seceds like an expert gardenert Model .A."
for fine seeds, $\$ 1$. Model 'B" for large seeds, $\$ 1.50$. "SEEERITE"PERMANENT GARDEN LABEL. SurAlways readable. Rain can't wash it off. Box of 8 BUILT-EASY BIRD HOUSES. Rustic, in neat box hirds, Woodpeckers. \$1.65 each phd. All 3 for
$\$ 4.50$, ppd. Max Schling, Inc. $785-5$ th Ave.. N. Y. FREE $\$ 1.00$ Can "Growrite" Fertillzer with order
for one of each of all above products. Produces luxulriant growth in and out doors. Send cash with orLAWN MOWERS and TRIMMERS REPAIRED bow hand and power machines. Parts for all makes.
Sharpening and repairing a spectalty. Address
Daniels, 101 west 197 .

Gowns \& Wearing Apparel Bought MME. NAFTAL. Bryant Ogzo: highost cash value
 GENTLEMEN'S DISCARDED CLOTHING bounht


## Hair Goods

MANUEL, originator of Moaern Transformation and the sight proof parting, Wigs, side pieces
and toupees. Specialist in hair goods exclusively.

Interior Decorators \& Decoration CITY AND COUNTRY HOMES FURNISHED and decorated by a specialist. Most desirable effects
for less cost. Estimates cheerfully furnished. K. R. Gerry, Est. 1909, 8 West 47 th St.., N. Y. MISS GWENDOLEN C. THORPE-Commissions
undertaken for the decoration and furnishing of undertaken for the decration and furnishing of
homes, clubs or individual rooms. 793 Lexington LAURA WAND, CONSULTING DECORATOR specializes in carefully selected draperies to corre-
spond with any colour scheme. Harmonious interiors. Address, 31 E. 48 th St., N. Y. Vanderbllt 7487 EDITH DOUGLAS DEANE. Interior Decorator.
Consultation by appointment. Estimates given upon Consutation by appointment. Estimates given upon
request. Write or call. Telephone Plaza 7648 .
507 Madison Avenue, New York City, N. Y. DORIS CONNER-The Decoration and Furnishing


Interior Decorators, Decoration-Cont.
CONSTANT COLOR CHINTZ-"GAUZE"-SILK
 WINDOWPHANIE-Add dilgnty to sour Ilbrary by
 oit of platn, Eliasi variet of oigns tor windows

 MISS MACNAMARA. Interior deorations. Est-
mates submitted. Orrandy, chiliz and wail paper
 Cev York Clly, N. Y. Telephone Plaza 0 O.si EXPERT ADVICE AND ASSISTANCE IN buying Furnture, furnishings, drapes, floor coverings made
only by the best manufacturers and importers at ESTIMATES AND ADVICE WITHOUT CHARGE Town and country homes decorated with charm and
period ensemble. Silp covers for city and country period ensemble. Stip covers for elty and country
homes. Expert consultant assists in all your problems.

LIVINGSTON AND LIVINGSTON Pennsylvania 9488 , Now York Tity, Nelephone Endicott 0794
Replicas of umpurhasable antioues SHELTON SHOPS, 235 EAST 42nd STREET
New York City, N, Y, Interfor Decorators. Country homes a spectaity. Fstimates cheerfully submitted.
Write or call. Telephone Murryy Hill 9907 J. \& A. LOWNE, INC. Speclallsts in Interior Decofurnished. Estimates given on club decorations
fent Headquarters for harmontous curtains, draperies \&
tanestries in rich, rare colors. Lef us plan the fin tapestrles in rich, rare colors. Let us plan the fur-
nishing of your entire home. Unusual designs in
silin covers. Panel paintincs © inholstery Consdit slin covers. Panel paintings \& upholstery. Consultour
Advisors Dept., 128 E. 54th St.. N. Y. Plaza 5267 DRAPERIES BY GRETE STENCEL. Quaint Chintz andiors. Address 19 Fast 48 th Street. New Yor
ter


Jewelry and Precious Stones


Jewelry, Silverware, Antiques Bo't SEND TO A. S. BORG by mall or express any dia-


Landscape Architecture ESTATE AND GARDEN DECORATIONS
 PALMS NINE LARGE PALMS - excellent condl-


## Miscellaneous

FOR SALE. Gift Shop \& Interior Decorating business established 10 yrs, ; best clientele. Will advise pur-
chaser in every way to carry on successfully. Wish chaser in every way to carry on successfully, Wish
dispose immediately. Serrell Studios, Plainfleld, N.J. One Refined Woman in each locality is offered by
The Condé Nast Publications, an opportunity to make money In an arreeable way. If interested, write
Mr. John Kamsey. Condé Nast Publ., Greenwich, Conn.

Monograms and Woven Names CASH's Woven Names for marting flothing,


Permanent Hair Wave

 MY
fatures
SPCIALTY-FRENCH
studed
BOY-CUT-Your




## Prints \& Frames

ROBERTSON DESCHAMPS GALLERY-Ship and Sporting Prints. Booklet "Gift Suggestions" on
request. Framing request. Framing, Write or call. 415 Madison
Avenue. (at 48 th Street). New York City. N Y UNUSUAL COLORED IMPORTED PRINTS monthly announcements.
mpecialty Sales Bureau.
ond

## Rugs




## Stationery

ETIQuetTE Demands Personal stationery




## Table Delicacies

SALLY ewing fruit cake for gifts-
 WILD STRAWBERPY IAM. FRESH MINT JELLY


## Travel

marble's round the world travel guide


## Unusual Gifts

ARTIISTIC GIFTS-Fascinating importations and



## Wedding Stationery

$\underset{\text { ENGRAVED Wedding Invititions } \& \text { A. Announce. }}{\text { ments. }}$


## Wicker Furniture

WICKER FURNITURE. Varied Selection of Wirker Yurnturo Exclusive and disthective designs of
hish-rrade willow and reed turnture of beeter WHity for home of charm and disinction
 Nin dival CHARM AND LUXU R RIOUS freed parts



## VOGUE'S BOOK

OF

## ETIQUETTE

The reasons for good manners, and the rules and customs which families of breeding and tradition observe today in social intercourse. 530 pp . $\$ 4$.

## Order from

## VOGUE

25 West 44th Strcet
New York City


Vogue Pattern
No. 857 T - 65 c
The new tiered effect
is given by three
applied bands both
front and back


Vogue Pattern No. 8573-65c Georgette proclaims its newness in three gathered sectio.


Vogue Pattern No. 8574-65C The daytime frock of taffeta has a smart organdie collar


Vogue Pattern No. $8576-65 \mathrm{c}$ The new use of fringe lends charm to simple crêpe-de-Chine

Vogue Pattern No. 8575-65c The eternally practical onepiece dress in crêpe-de-Chine

THESE two pages illustrate fashion points of the moment. The vogue for taffeta. The new use of fringe - pleatings -hand-drawn-work. The swathed hip. The tiered skirt. The tie-on blouse. The coatfrock in frisca or rep.

Semi-sheer crêpes are cool and practical. The border is interestingly used. Lace and crêpe-de-Chine are as good as ever... And the secret for materializing all these things smartly? . . .
vogue patterns


Vogue Pattern No. 8449- $\$ 1$ The princesse feeling in crêpe satin is the tall woman's happy choice

Vogue Pattern Designs for the current month are on sale at all leading stores and at the offices of Vogue, listed opposite:


New York City, 19 West 44th Street...Chicago, 15 North Jefferson St.... San Francisco, 523 Mission St....Toronto, 70 Bond Street

# Beautifull Forged Iron Hardware Now within Reach of All $\sim$ 

ACom of construction which go to achieve atmosphere and individuality in a house, forged iron hardware has always held important place. Indeed, with the continually spreading tendency to build "period homes" of Elizabethan, Spanish, Colonial and other types, the call for such hardware has become universal.
And now makers of the famous McKinney Hinges have brought within reach of all the most beautiful examples of forged iron hardware one could wish!
The designs themselves are grouped under four classifications: the Heart design, the Tulip, the Curley Lock and the Etruscan. Each of these, evolved by practicing architects of high standing after months of painstaking research, represents an authoritative interpretation of the spirit of earlier craftsmanship.

The Heart, Tulip and Curley Lock are mainly of Colonial extraction, but are adaptable to other period buildings as well. The Etruscan reflects the best in metal artisanship as developed by the southern European nations three centuries ago.
You may go to progressive merchants who sell Builders' Hardware and find the new McKinney Forged Iron pieces on display. This fact in itself is an innovation. You will find that all pieces essential to the outfitting of your house are available: beautiful hinge straps, H. \& L. hinge plates, drop ring and lever handles, entrance door handle sets, rim and mortiselatches, door pulls, push plates, knockers, shutter dogs and casement sash fasteners.

Whether you are building of stone, brick, wood or stucco, you will find all necessary allowances have been made to assure accurate application.


The cost of outfitting a ho complete is remarkably smal relation to results achieved. Th who do not desire to use Forged I throughout, however, may wish start with a front door set, then P haps take the lower floor, and gra ally extend to a full application fr ground to roof.

One further point may be stres about McKinney Forged Iron: it rustproofed and completed in three ferent finishes: Dead Black Iron, Ru Iron, Relieved Iron-sometimes ferred to as Gray Iron, Flemish Ir Swedish Iron and Half-Polished Ir Special note: Architects everywh have been notified and sent catalogs McKinney Forged Iron Hardwa Your architect will gladly be of ser in helping you to carry out to c pleteness the "atmosphere" of his pla Send for This Beautiful Free Broch

To make possible a thorough app ciation of the varied uses of For Iron, McKinney offers a beautiful r Brochure. It presents ten studies sh ing authentic applications of For Iron Hardware to the four main ty of entrances, interior do two types of shutters, Fre doors, casement windows cabinets. Send for this B chure at once. Then visit y Builders' Hardware Merch and make your selection. If has not yet received his sto let us know.

SEND THIS COUPON TODAY!

Three delightful pieces of the Etruscan design. The drop ring handle is used on the interior of the entrance door shown, with the entrance handerior
the enterter


## Distinctive Aronings for Homes of Distinction

©HILE still having the utility which makes awnings such a universal comfort, the new Swanfeldt Awnings add an artistic touch to the home, never before possible! In fact, the latest art of exterior decoration specifies Swanfeldt Awnings regardless of whether the windows, terraces, balconies or entrance require protection from sun and rain.

Picture the effect of cheerfulness that will accompany the distinctive decoration
of your home with the new awnings! Yet this cheerfulness is not over-bold, for the color-tones are so artistically harmonized in the scrolled design that each hue blends into the very architecture of which the awning becomes a part.
Swanfeldt Awnings are available in several charming patterns appropriate for every type of home. The design is exclusive and will be found only in Swanfeldt Awnings.

## Swanfeldt fforings

Baltimore-
Baltimore- Nicholson \& Son, 310 N. Eutaw St. Bosron-
American Awning \& Tent Co., 100 Cummington St. Chicago-
Hyde Park Awning Co., 4508 Cottage Grove Ave. Smith Brothers, 1419.21 Diversey Parkway Smith-Olson Co., 3842 W. Madison
Cleveland-
The Astrup Company, 2937 W. 25th St.
Dayton, Ohio- Chas. Glawe Manufacturing Co., 515 E. Herman Denver-
Cenver-ado Tent \& Awning Co., 1642 Lawrence St.
Schacfer Tent \& Awning Co., 1421 Larimer St. Detroit-
Detroit Canvas Company, 937 Larned Street E.
Kansas City, Mo.-
Carnie-Goudie Manufacturing Co
Lincoln, Neb-
Lincoln Tent \& Awning Co., 1616 "O" Street Swanfeldt Tent \&f Awning Co,, 146 American Ave.

[^2]Los Angeles-
Swanfeldt Tent \& Awning Co., 224 S. Main St.
 Pato Atpo, Cutp-
 Pasadena Tent \& A Awning Co., 39 E. Union St.
Porithip, Crimbia Awning \& Supply Coo, 188 2nd St.
Fistel's Columbin
Fishet's' Columbia Awning \& Supply Co., 188 2nd St. Dougherty Bros. Tent \& Awning Coo, 114 S. 4th St. St. Petersburg, Fla.-- $\quad$. McIntosh Co., Inc., 9 No. First St. S. R. Melntosh Co., Inc., 9 No. First
Sutle \& d'Evers Co., Colman Dock Sunde \& dEvers Co., Colman Dock
Stockton, Calif. Manthey Brothers, 420 N. California St, Toledo, Onio-
The Dickey Manufacturing Co., 329 Tenth Street Tul.sa, Okla.- Co, Inc. 114 S. Cheyenne Street


## THE DOG MART of HOUSE 民 GARDEN

## Sealyham Puppies wIRE FOX TERRIERS

For the Discriminating Purchaser Write for Prices and Pedigrees DOWNING KENNEL REG. "DOWN IN DIXIE"

MRS. NAN MARTIN PRYOR 1560 Galloway Avenue MEMPHIS - TENNESSEE


FOR SALE
Schnauzer Pinscher, puppies, Sire: Champion Hitofa Ost Von Ludwigshohe, Dam: Hitifa Wally Von Egelsee, ten points on her championship; they
are beauties, sound and healthy; price are beauties, sound and
reasonable.
mrs. W. J. Mchugh
1147 South Clinton Ave., Rochester, N. Y.

ENGLISH

BULL TERRIERS Beautiful, Afrectionate, Loval. | The lisest conrade for a child |
| :--- |
| Registered A. K. C. puppies | Registered

for salc.

COLMAN KENNELS ODO
EINCINNATIT

## Boston Terrier Puppies

 SIRE SQUANTOForty Winners, Two Hundred Prizes WM. KENNEDY
Fairview Farm Kennels, Wilton, Conn. Telephone, Nine Two Wilton


IRISH SETTERS All that is really class
in this breed is, care-
fully In this breed is care-
fully fred into "Red-
mont "pupples. All pedimont", pupples. All pedi-
greed, some Champion
 sistent with quality,
Some as low as $\$ 50$.
Redment Kemnels Redmont Kennels
1319 Belleview Aye. Plainfield, N. 1. Phone 4854 R . Plainfield

## SCHNAUZERS <br> (Wire Haired Pinschers)

FOR SALE
Imported show stock only v. d. Ludwigshoehe and Sieger Rigo Schnauzerlust. Fee $\$ 50.00$ for elther.
Elenor Kennels, Fowler, Ind.
Address H. C. Lust, owner
189 W. Madison St., Chicago, III. Largest kennels in Amerlca. We also have
Irish and Russian Wolfhounds, Samoyedes and
Cerman Shepherds. Imported stock only. German Shepherds. Imported stock only.
Highest grade dogs in U. S. Gentle, fearless Highest grade dogs in for catalog.
and intelligent. Send for

## CONCERNING SUMMER FEEDING

By ROBERT S. LEMMON

Specific questions on dog subjects swill gladiy be answered by The Dog Mart of House © Garden. We do not sell dogs or issue any price list, but are always ready to suggest reliable kennels where purchases may be made.

IN COMMON with the rest of animal life, dogs require less heating food in summer than during the cold months. Indeed, so radically different are the needs of their bodies at this season that if the winter diet is continued it not infrequently results in eczema and other troublesome conditions caused by over-rich blood. Cut down, therefore, on such heating foods as cereals, rice and corn meal in various forms, and increase the proportion of green vegetables. It is often advisable, also, to lessen the total quantity of food, for a thin dog is more comfortable and healthy in hot weather than a fat one.

Minor stomach upsets can usually be straightened out with a diet of chopped lean meat for a few days and a little lime water in the dog's drinking bowl.


WIRES AND AIREDALES Shipped on Approval
Champion stock of these two splendia
territers. terriers.
Tedigreed puppies and grown dogss
BRAYVENT KENNELS
232 Clark Street
Westfield, N. J.
THOMAS K. BRAY
THOMAS K. BRAY
Phone $424 \mathrm{M}, W_{\text {estfield }}$



Double Champion Bero of Elmview

Winner at the New
York Madison Square York Madison Squar
Garden Show, and otherprincipalshows throughout the country.

Strongheart Training School for Police Dogs and other breeds
Dogs trained for general obedience, guarding, police work, and other duties.
In order to develop and appreciate the fine inherited qualities of the police dog it is necessary that he be properly trained, and there is just as much difference between a trained and an untrained dog as between a college bred man, and an ordinary day laborer.

Write for pamphlet entitled
"Why I Should Train My Police Dog?"
A few very select fully-trained grown dogs, domestic and imported at prices from $\$ 500.00$ up.

## SUN BEAM FARM Strongheart Kennels

Easton Avenue
New Brunswick, N. J.

## KEDRON KENNELS <br> is now located at NORTH EASTON, MASS.

A splendid collection of Perfect Cairn Terrier Puppies and a few Wires
for Sale.
Write
for Prices


## IRISH TERRIERS

Best breeding and most successful strains. Havebred winners for thirty years. Prices \$50. up
MARCUS BRUCKHEIMER 2114 Third Avenue New York

| DENBROOK |
| :--- |
| IRISH TERRIERS |
| Best of breeding. |
| Clever, kind, loyal and |
| tough. |
| Mrs. Garvin Denby <br> Amityville, Long Island, N. Y. <br> Telephone 425 <br> Ch. Denlyunk <br> Mogul's Choice |

English Bull Terriers Loyal Playmates \& Protectors Puppies for Sale-All white
Healthy-Farm Raised-Guaranteed Excellent Pedigree
Robertson-Box 6. East Walpole, Mass.


IRISH TERRIERS Winning - Registered Real quality Puppies-
\$35.00. Booklet on request. Also grown
dogs and show dogs always available
PINEWOLI KENNELS
Mr. and Mrs. Frank J. Reynolds
Indian Head St. South Hanson. Mass.

## GERMAN WIRE HAIRED PINSCHERS

( S CHNAUZER)
The aristocrat of Dogdom. Choice of the discriminating connoisseur. Mature, trained animals with show records available. Write for description and prices.
CARNAGEY KENNELS
Post Office Box 6059N Kansas City, Mo.
 SEALYHAM PUPPIES lively, active, lovable,
 dor town or country, pal or pet. Thorobred stock raised from champions in the vigorous climate of Maine.

Some priced as low as $\$ 100$ Mr. Clarence C. Stetson

KENNELS OF KENDUSKEAG 166 Broadway Bangor. Me.


COCKER SPANIELS The Cocker Spaniel just teeming with affection and love has the best of disposition. True
friend to the Kiddies, also great Hunters. I breed them in all colors and from the best of
registered stock. Price so reasonable when you registered stock. Price sdress all communication John Mengerink, 61 Brighton St., Rochester, N.Y. Kennel \& Forum at
Canandalgua, $\mathrm{N} . \mathrm{Y}$.$\quad \begin{gathered}\text { MEN-DEL KENNELS } \\ \text { Reglstered } \mathrm{A} . \mathrm{K} . \mathrm{C} .\end{gathered}$

|  | Pedigreed Chow Puppies and Persian Kittens |
| :---: | :---: |
|  |  |
|  | For Persian Kittens apply to Mrs. Laux, Jones Road, Englewood, N. J. Tel. 423-J. Englewood. (Also Stud service \& boarding) For Chow Puppies apply to Miss L. Green, Closter, N. J. Tel. 322 Closter. PRICES MODERATE Within easy distance of |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

SPORTING SPANIELS SPRINGERS AND COCKERS CHAMPIONS AT STUD
Young stock for sale. Quality not Quantity our Motto. WINNEBAGO KENNELS, Reg. Box H 153 OSHKOSH, WISCONSIN


WAVING WILLOWS CHOWS

Exceptionally fine Red. Black, Blue and Cream Puppies for disposal.
WAVING WILLOWS KENNELS Grand Ave., South Englewood,


"Berndt V. Heinrichsgrun" "Berndt V. Heinrichsgrun" and 30 other thoroughbreds have just arrived from Europe. Before long we may expect many famous additions to the litters of perfect puppies now ready for delivery.

Write for Prices and Descriptions toBen H. Wilson, Owner, WILSONA KENNELS Rushville, Indiana
Send twenty-five cents for complete, illustrated booklet on Care, Breeding, Training and General Information. Please mention House \& Garden when writing)

## POLICE DOGS

Home Loved "With dispositions that are different" American Bred
Exceptional Pedigrees-Modest Prices STRONGHEART KENNELS, BRANDON, VERMONT


## PEKINGESE



Finest and Best Equipped Kennels in the World All ages and colors Chiefly "Sleeve Dogs" and Puppies Champion Bred SOME AS LOW AS $\$ 25$

MRS. MABEL BAXTER
MRS. Mabs. A.) BAXTER
GREAT NECK, L. I. (Mrs. H.A.) Telephone Great Neck, 418

## PEDIGREED PUPPIES

## AT HALF PRICE

FOR THIS MONTH'S SALE
GERMAN POLICE AIREDALES COLLIES, etc.
All High-Class Stock and All Males We will send C. 0. D. anywhere. We need room and must sell immediately.
These prices are one-half our former price, and only a limited supply. Original
$\begin{gathered}\text { Prico } \\ \text { Pale }\end{gathered}$
Priec
Police Wolf, Gres or Black Police Wolf, Grey or Black Airedalas. Black and Airedalas. Black
Boston Terriers.
Collies, Te.
 Russian Woil Hound.
Great Danes. Great Danes.
Wire Hair Fox Terrier or
Chow,
 Spaniels or trish Setters, ${ }^{2}$ mos.
All pupplies eligghle to K . K .
Booklket on care now 50 cents

## FOR IMMEDIATE SHIPMENT, WIRE OR WRIT

MAPLEWOOD KENNELS BOX
MEDWAY,

## The DOG MART

RUSSIAN WOLFHOUNDS<br>Puppies Royally Bred<br>Write for<br>pedigrees, descriptions and prices

RICHLAND KENNELS Brentwo d, Ter:s.


SHEPHERD PUPPIES
Whelped October 17, 1925. Out of Imported Champlon Stock. Large boned, healthy and true Shepherd type.
-Write for breeding and prices.TREBLA KENNELS
2645 Madison Avenue Indianapolis Indiana


COLLIE PUPS that will bring soy to the
kiadies.
Handuome and
 Proes. reatornhbe price.
W. R. Van Dyke 4839 Oltve St.

## GREAT DANE PUPS

100 pups always on hand ready for 1 m mediate shipment. stock of unusual size
and intellizence. Enclose 15 cents for hand-
some catalog. some catalog.

## Collins Kennels

Box 300, Reedsburg, Wis.


VILLOSA KENNELS, Reg Shepherd (Police) Dogs


## THE DOG MART - POULTRY \& LIVE STOCK

 Firagrant cedar shavings-fresh from Virginia
forests direct to you. Restrul, healthful, inexpensive! Keep tieas and other vermin inexYou'll be dellghted with the clecanliness of thris
vipertor bedding which is praised by many 30 LBS. (over 3 bushels) FOR ONLY $\$ 1.50$ F.O.B. ALTAVISTA, VA Sumcient to bod single dog for several months.
Enclose checls with order. THE LANE COMPANY, Inc. Dept. DB3, Altavista, Virginia


St. Bernards and newfoundlands


treem strains.
WHITESTAR KENNELS
Long Branch, N. Long Braneh, $N$.
Phone $8: 5.1$


Dog collar is
 they cont no more
than the o ther
Kind
 Thc. De Luxe stud-
ke training $\$ 2$, Muz-
ds 60 e , Couplings 50 e . ded $\$ 1.82 .8$ \& $\$ 3$. Spike training $\$ 2$,
Ytes $\$ 1$ Frencth sua, leads 60 . Couplings 506 .
(The originators of the NAME-ON collars) Thad Dorsey Co. Chattanooga, Tennessee

Do You Want a Dog?
 dog. Don't worry about looking around. Either
write or visit the Dog Kennels advertsed in
House \& Garden, or write our Dog Man for information. He will refer you to reliable breeders THE DOG MART HOUSE \& GARDEN 25 West 44th Street

New York City

Importers and Breeders
of pedigreed
SAMOYEDE DOGS human impoyede: "the biteless dog with the
Highly pedigreed pupples, elligi-
hile for registration, for sul DONERNA KENNELS Telephione, Closter 104
Demarest, New Jersey EXCELLENT EQUIPMENT AND STOCK ind just what you want, write to
The Poultry \& Live Stook Department 25 West 44 House \& Garden Street, New York City

## VERMIFUGE

AND GLOVER'S Worm Capsules Have Saved Many Valuable Dogs When your puppy or dog is restless, has irregular bowels, perverted appeabdomen, he is probably suffering abdomen, he is probably suffering lent and most serious dog ailments. At the first symptom give him
Glover's Vermifuge or Glover's Worm Capsules as directed on the package. Glover's Imperial Medicines for all dog ailments are for sale at Drug Stores, Pet Shops, Sporting Goods Stores. Write for Free Book
" Diseases Diseases of the
Dog
Glover, Address Dept. DS56 H. CLAY GLOVER C0, Inc. 119 Fifth Avenue

## GLOVERS

 IMPERIAL MEDICINES

## ou



Squab Book FREE

| BELLE MEADE FARM |
| :---: |
| Box 7, Bette Meade, |

"Dog and Black Fox Insurance" Policy covers death from any cause, theft and loss by escape

Lloyd's national underwriters Peoria Illinois

Your dog questions wilk ghaly be an-


LAYING-HOUSE for 12 hens. Complete with nests, roosts and feeder. Carefully constructed of durable and verminproof red cedar. Neatly painted. Quickly and easily cleaned. There are Hodgson Poultry Houses for every size flock. Let us send you catalog Y today.
E. F. HODGSON CO.

1108 Commonwealth Ave Boston, Mass.


## HODGSON Portable HOUSES

## 30 minutes to build this strong enclosure!

No posts to drive. No wire of each section into the ground and wire the ends together.

Furnished with or without Hexagon netting at bottom. No difference in cost. Former used for fencing chicken yards. In ordering always specify which you want.

A handsome portable yard complete for $\$ 26.10$
Assortment 1-A consists of five seetions
 6 in. $10 n \mathrm{n}$
65 it. high, one gate 2 ft.
6 in. wide $\times 5$ ft. high. with this start
 sentions
Buffalo.
Write for Booklet \#77B fully illustrating and describing this new idea in fencing.

BUFFALO WIRE WORKS CO., INC.,(Formerly Scheeler's Sons)
"Buffalo" Portable
3encing system


We offer for immediate delivery Versicolor, Prince of Wales, Golden, Mongolian, Lady Amberst, Ringneek, Melanotus
Silver, Reeves, White and Manchurian Eared Reeves. White and Manchurian Fancy Ducks; Silky Bantams and Pit Games

Send $\$ 1.50$ for colorlype catalog. Chiles \& Co. Mt. Sterling, Ky.


## Your 608,

 has he mange?Sergeant's Mange Medicine heals mange
and other skin diseases effectively. 65 c at your dealer's or by mail.
Free Dog Book. 48 pp . Ilustrated. On feeding, breeding and care, with symptom
chart. Our Advice Dept. will answer ques-
tions free. Write fully,

SERGEANT'SDOG MEDICINES
Polk Miller Products Corp.
6 West Broad St. Richmond, Va.
Talking
PANAMA PARROTS
purroots learn, thirin nid amus ing trieks theso


 Send for a copy of our authoritative, bookliet,

ANSEL W. ROBISON
Bird \& Animal Pets
1072 Market St. San Francisco
-

|  | Police Dogs <br> Sturdy northern stock with over thirty champions and grand champions in pedigree. <br> VAN DEN NORDEN KENNELS |
| :---: | :---: |
| Rappo v.a. Kriminalpoliz AKO 334026 SZ72782 | ムshland Wisconsin |
| BULLDOGS <br> The good old English Bulldog in spite of his forbidding appearunce is gentle and affectionate. A grand pal for children. Beautifully marked and fashionably bred puppies for sale. <br> The Auburnerest Kennels. Mrs. Grace Adams, Owner |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | Champion Nabob |

## SPRATT'S DOG MEDICINES

Recommended in the treatment of Distemper, Canker, Worms, Mange and other common dog diseases. Used by successful owners and breeders everywhere. As timetried and reliable as the world-famous Spratt's Foods. Consult your veterinarian. Write for this Free Book!







CALIFORNIA
Coronado Beach
Hotel del Coronado. American plan, Racing at
 Del Monte
Del Monte Hotel, in its mangififent park, built Del Monte Hotel. in its maknificent park, oumt
wiln a predomnating idean of comfort and conven-
lence, it resembles a sumptuous country club. Pasadena
Huntington Hotel and Bungatows. Open all the year, One of America's $\begin{aligned} & \text { Hnest resort hotels, over- } \\ & \text { looking the San Gabriel Valley, a Linnard }\end{aligned}$ Hotel. Santa Barbara
Miramar Hotel and 40 bungalows, American plan,
Buthinat. Golf. Fishing. Down by the surf. Buthing Golf, Plshing.
H. J. Doutton, Manaker.

Santa Cruz
Casa Del Rey. On a wonderful beach, in a most


CONNECTICUT

## Lyme

Old Lyme $\operatorname{lnn}$, situated in the beautiful town of
old Lyme, Goif, munity.

New London
Griswold. Hotel. A fumily resort of reffinement
and culture.
One of the finest seaside hotels in America. All outdoor sports avallable. Light House $\mathrm{Inn}_{\text {. }}^{\text {Long }}$ Island Sound, shore, t.uxuripus estate. Goir, boat races, ocean
bathing. Garage.
splendid rouds. Historic region. Oswegatehie House and Cottages, at Waterford.
 Pine Orchard
Sheldon House and Bungalows on the Shore of Long Thand sound. All outdoors sports. Open from
May to October. Exclusive patronage. Woodnont
Anderson Towers. Directly on Tong Island Sound. Acresstble to Yale. Highest University references.
Transient and Season Guests. All Summer Sports.

## DISTRICT OF COLUMBIA

 WashingtonThe Grafton-Conn. Ave. \& de Sates. European
and American Plan. Excellent location. Modern and American Plan. Excellent location. Modern.

appointments. Delicious cuisine. Moderate charges. | The Mayflower. Unsurpassed loention, midway |
| :--- | between the White House and Dupont Circle, Most

maknificent hosterry in the Nation's Caplal.

FLORIDA
Fort Meyers
Hotel Royal Palm, dellithtfully situated in tropical garden on Caloosabaththee Miver
with bath. 18 Hole Golf Course.

## Miami



## Miami Beach

Roney Plaza Hotel. A superior European plan,
ocean front hotel of luxury
and refinement; operated the year round for exclusive patrons.

## illinois

Chicago The Drake. On the beautiful Lake Shore Drive,
mut of busness district mits makniticn luxurious
hotel is the center of Chicakon's smart life. Hotels Windermere Distinguished for smooth service and cuisine. 12 minutes from Loop, facing
Jackson Park's 640 acres at 56 th Street.

## KENTUCKY

Louisville
Brown Hotel. Elegant, convenient, modern. LuxCrious seting in a hackground of

## MAINE

Northeast Harbor
The Rook End, combined seashore and mountain
summer hotel situated on beautiful, Mt., Desert summer hotel lituated on beautiful Mt, Desert
Isimnd. All outdoor sports. Eighteen hole golf course.

## Portland

Lafayette Hotel. A dellghtrul tourist hotel where friends meet friends enroute, and enioy excellent
serrice at fair rates. European Plan.

Prout's Neck
$\mathrm{In}^{\text {B }}$ Black Point Inn. New with every eonvenience. $\mathrm{In}_{\text {ocean bin oxthus. }}$

## South Casco

Minis Lodge on Sebago Lake, Camp hotel. Private
Rabins. American plan. Epring fishing. Summer Cabins. American plan, Sping fishing, Summer
Tports: Excellent motoring. Season April to November.

AGood hotel is going to mean ninety percent of the pleasure of your summer holiday. For what advantage is the smoothest beach, the greenest mountain, the most charming city-if you have to put up with uncomfortable rooms and slovenly service. Select your hotel from the first-quality houses listed here. It may be at a resort or in the metropolis-but of its kind, it will be good. If you wish further information, the Condé Nast Travel Bureau, 25 West 44th Street, New York City, will be happy to send it to you.

MASSACHUSETTS
Boston
Copley-Plaza Hotel. Boston's smartest hotel, assuring hospitality and comfort amidst luxur
und artistic surroundings. Excellent cuisine. The Vendome. The most superbly situated hotel in Boston overlooking beautiful Back Bay District, Duxbury
Powder Point Halt. Select familly patronage.
Seashore and country combined. All summer sports. Write for booklet.

## Marblehead

New Fountain Inn. The finest location on the North Shore. Directly on the ocean. Summer sports.
Write for booklet. I. F. Anderson, Prop.

New Bedford
New Bedford Hotel. Overlooking Buzzards Bay. A charming, modern, hreprointnetel of historic Cape Cod. Plymouth
Mayflower $\operatorname{Inn}$. Cape Cod's tinest hotel. At
Manomet Point. directly on oceun. Two golf Manomet Point, directly on ocum
courses. Every recreational facility.

Swampscott
New Ocean House. Location endowed with beautirul natural scenery. Seven good got seelled cuisine.
radius of few miles. Sea Bathing. Unexcer Winchendon
Toy Town Tavern. 18 hole Donald Ross Golf Course, Mother Goose dining room. Saddle horses,
Swimming Pool, Orchestra. Pine Wooded Trails. Worcester
The Bancroft. In the heart of historic Now England. Facing the green wher
Men trained during the Revolution.

## MICHIGAN

Detroit
Book-Cadillac. Luxurious appointments have been combined with practical features to insure rapid,
oourteous and efficient service at. all times.

## Flint

The Durant. 300 rooms and baths. Absolutely The Durant. ${ }^{\text {Every modern convenience. Under the }}$
tirenroof. Ever and
direction of United Hotels Company of America.

## MINNESOTA

Minneapolis
The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each
private bath. Write for descriptive folder.

NEW HAMPSHIRE
Bethlehem (White Mountains)
Columbia Hotel. A modern and pleasantly located
ountain hotel. specializing in hospltality, good food, cleanliness, and practical service. Golf. Booklet. Whitefield
Mountain View House. Mid-June to Mid-October. Outdonrs, every opportunity for all kinds of sport.
Indoors, superior culsine. Charming appointments,

## NEW JERSEY

Atlantic City
The Breakers. Noted for its cuisine and comforts. One of the largest of the famous beachfront hote
most fortunately situated near all attractions,
Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortathe in a most friendly way. Tennessee Avenue just off the boardwalk. Newark
The Robert Treat Hotel. Comprising all the ele-
ments most sought for in a family hotel home, a ments most sought for in a family hotel
temporary stopping place or a rendezvous.

## Paterson

The Alexander Hamilton. A new hotel of the
Tnited Hotels Company of America. Unusual comTnited Hotels Company of America. Unusual cond
forts, attractive rates. Advantageous location.

Spring Lake
The Essex and Sussex. Directly on ocean front. A resort hotel of distinctive superiority, famed

NEW JERSEY-(Cont.) Trenton
The Stacy-Trent. Trenton's latest achlevement not only offers luxurious rellnement for the traveler
or tourist, but assurance of comfort as well.

NEW YORK Albany
The Ten Eyck. On Empire tours, 400 rooms with
bath. Garden Restaurant on sixteenth floor. Direc bath. Garden Restaurant on sixteenth floor. Direc-
tion United Hotels Company of America. Bellport, Long Island
The Bell Inn. A good small hotel in a quaint
old Long Jsland village. All futdoor sports. old Long 1sland village, All outdoor sporti.
Week-end and permanent guests. Hotel Wyandotte. Modern. comfortable, resi dential hotel. Excellent location. Retined chie
All seasonable amusements. Golf available.

## East Aurora

The Royoroft Inn famous for its haspitality
Triendiness and as the home of Elibert Hubbarit friendliness and as the home of Elbert Hubbard
18 milles from Buffalo. Sports. Booklet on request.

Lake George, Bolton Landing Sagamore Club Hotel. Located on largest, most pic-
Eixcellen turesque island in beautiful Lake George. Excellent
cuisine. Golf links. Complete recreational faclities.

## New York City

Great Northern Hotel, 118 W . 57 th St . Located on New York's smartest street, near Central Park per day
Hotel La Salle, Thirty East 60th Street. A dig-
nifled quiet nlace of residence for permanent niffed quiet place of residence for permanent an
transient guests. Centrally located.
Hotel Laurelton, 147 West 55th St. Ideal location. Cear Seventh Ave. Away from noises of traffic, ye
in heart of city. Subway at door. Reasonable rates The Plaza a foremost place among the beates The Plaza a foremost place among the beauties
and traditions of New York. The center of social
IIfe of the city and background of national events. IIfe of the eity and background of national events. The Roosevelt in the center of New York life.
Fifth Avenue but a block away. Broadway and Fifth Avenue but a block a
theatres just a step beyond.
Hotel St. George, Brooklyn Heights. 4 minute from Wall Street, 15 minutes from Times Square Clark St. Express Station in Hotel.
Hotel St, James, West Forty-Fifth Street Just
off Broadway. A hotel of quiet dignity, much of Broadway. A hotel of quiet dignity, much
favored by women traveling without escort. The Sulgrave. Park Ar. \& 67 th Street. A Resi-
dential-Hotel of the highest character in the very The Touraine. 9 E. 39th
The Touraine. 9 E. 39th St. A two, three and rour room apartment hotel caterng to an exclusve
patronage. A. R. Smith, formerly of Hotel St. Regis. Town House Hotel, ${ }^{71}$ Central Park West, An
exelusive botel on the West Side. Overlooking exelusive hotel on the West Side. Overlooking
Central Park at 67 th Street. entral Park at 67th street
Twelve East 86th Street. A few steps off Fifth
Avenue. The only apartment Hotel in New York Avenue. The only apartment H
City with kitchens in all sultes.

> Niagara Falls

The Niagara. Delightfully situated, affording a
splendid panoramic view of Niagara. A new splendid panoramic view of
modern and attractive hotel.

## Rochester

Hotel Rochester. Fireproof. In the heart of the
Kodak City. Near shops and theatres. 250 rooms Kodak City. Near shop and
and baths.
The Seneca is one of the famous United Chain of first-class fireproof hotels which a discriminating
publichas learned to appreciate. Conveniently situated. Saranac Lake
Saranae inn. A summer resort on beautiful
Cipper Saranac Lake, Adirondacks. Cottages for Tpper Saranac Lake, Adirondacks, Cottages for
rent. Superb 18 -hole championship golf.

Syracuse
The Onondaga. The last word in a modern
notel. Convenient to Syracuse University. the theatre district and New York State Fair Grounds. Hotel Syracuse, magnificent and new, radiates a
spirit of
quiet dignity and repose. Every metropolitan convenience. 600 outside rooms, each with bath. Utica
Hotel Utica. 200 rooms, each with bath. The
final expression of comfort and service. Conveniently final expression of comfort and service. Conveniently

NORTH CAROLINA A sheville Kenilworth Inn. Dignified but friendly; luxurio
but reasonable. The best sports: wonderful scene
the most comfort and finest food. Easily accessib OHIO Akron The Portage. On the Indlian Trall from Cuyah
to the Ohiog River. Fireproof. 250 rooms and bat
A "United" hotel.

PENNSYLVANIA Eric
The Lawrence. The only fireproof hotel in F
On the state highway between Clevelund and
ralo. 275 rooms.
Penn-Harris. Harrisburg Only one hours 8 Facing the state House Gre from the Battletleld
Gettysburg. 250 rooms and baths.

Philadelphia
The Benjamin Franklin extends a warm weleo
courteous alert attention to your needs and comf courteous atert attention to your needs and comf
Twelve hundred roms with bath. Centrally loca TEXAS El Paso
Hotel Paso del Norte, E1 Paso's Finest, Wes hospitality. Golfing, 365 days every year. F
minutes from historic, enchanting Juarez, Mex VERMONT Manchester
Equinox House. Eqwanok Country Club. New
hole golf course under construction, bathing, sa hole golf course under construction, bathing, sad
horses. A. E. Martin, Manager. VIRGINIA

## Hot Springs

The Homestead. Stateliness in its simple South
lines. Charm in its setting. Gaily soofal
nings. Golf, riding, casino, the "eure." WASHINGTON

Seattle
The olympic has been built to give one of
finest hotel services in the world to visitors in
"Charmed Land.
CANADA
Hamilton, Ontario
The Royal Connaught provides comfortable,
venient, venient, luxurious accommodation for the travell
public, in the heart of a beautiful scenic distri Montreal, Quebec
Mount
Montreal. Royal Hotel. The new social center
Occupies entire city block in heart Atontreal. Occupies entre
theatre and shopping district.

Niagara Falls, Ontario
The Clifton. The only hotel at the Falls manding an unobstrueted view of both the Amer
and Canadian Falls. Open May to September. Quebec, Quebec
The Chateau Frontenac supplements the wi sport season by providing the ideal headquarter
a hotel of metropolitan standard and comfort. Toronto, Ontario
The King Edward The Heart of Toron
Eighteen stories, in the very heart of the Eighteen stories, in the very he
occupies one complete city block.

Windsor, Ontario
Prince Edward Hotel. Opened June, 1922,
nected with Detrotit by ferry und proposed inte tional bridge. 250 rooms and baths. Firepr

FRANCE
Paris
Royal Monceau Hotel. One of the smartest ho recently built in the "Etoile" district. An up
date residence patronized by the best Americans.

ITALY
Genoa
Grand Hotel Miramare. A real American h
in Genoa. Magnificent view of the bay. Gard in Genoa. Magnificent view of the bay. Garc
barage. E. del Gatto, Manager.

Naples
Excelsior Hotel Maison de luxe. A model of co fort and sumptuous furnishing. Uni
and easily accessible. Open all year.
Rome
Exeelsior Hotel. Meeting place of leading figu
of Roman and International high life. Situated of Roman and International high ilfe. siltuated Stresa
Grand
Hotel et des Iles Borromees. On
On
L
Maggiore facing the beautiful Borromean Isla
Golf. tennis and all other sports.

## SICILY

Palermo
Grand Hotel \& Des Palmes. Recently enlar
and redecorated. Exclusive, well situated.
and redecorated. Exclusive, well situated Moder
Taormina
San Domenioo Palace. Probably the most po hotel of the better type. Superb situation.
modern convenlence. Rooms with and without


## Tarry..., in the romance of Quebec

Measured in hours from New York, Quebec is not far off. In years it is three centuries away. Only in Normandy could you find its counterpart. Peasants speak old world French, and oxen plow the fields. There are cobbled streets in the ancient city and curved-roofed cottages which whisper picturesquely of the past. The names of Champlain, Wolfe, Montcalm, Montgomery are echoed by its walls and battlements. In peaceful contrast are monasteries, churches and wayside shrines.

Good roads through lovely country. Everywhere are unusual things to see and do. Make this your next vacation-your castle of rest is the Chateau Frontenac, which looms on the heights above the St. Lawrence.

Delightful rooms in period furniture, commanding a hundred mile view. Parisian cuisine and service. Reservations at Canadian Pacific, 344 Madison Ave. at 44th,NewYork; 71 E. Jackson Blvd., Chicago; 405 Boylston St., Boston, or Chateau Frontenac, Quebec, Canada.

## CHATEAU FRONTENAC Bienvenue à Québec



## ROYAL MONCEAU HOTEL

35, 37, 39, Avenue Hoche (Champs-Élysées)
250 Rooms PARIS 250 Bath-Rooms


NEVER before has there been such a 36 -day "all-expense" tour to England, Holland, Belgium and France at a cost of only ten dollars a day! Instead of just an ordinary vacation at the
mountains or seashore this summer, why not mountains or seashore this summer, why not Etructors, alumni and their friends who will tour
Durope? Curope? Weekly saimings from Montreal, on
Canadian Pacific steamships. Free side trip (via Toronto) to Niagara Falls.
Opportunity to see eastern Canada, romantic Opportunity to see eastern Canada, romant
Montreal and picturesque Quebec. Montrea and
Comfortable accommodations and appetizing
and meals on board the famous " M "' "fleet of the Cana-
dian Pacific. An American college dance band dian Pacific. An American college dance band
with each party. Plenty of deck space for dancing, rest, recreation, deck games, sports, dramatics. Two-day voyage down the beautiful St. Landing at Liverpool, we visit CCester and Leamington. By motor to famed English castles
the Shakespeare country, rural England, Oxford the Shakespeare country, rural England, Oxford
University. Four daysin London.
Visit the Hague, Amsterdam and Scheveningen Visit the Hague, Amsterdam and Scheveningen In Holland; Brussels, Bruges, Zeebrugge, Ostend
and other points in Belgium. By train through and other points in Belgium. By train through
thy battlefields to Paris, where we spend a week,

with trips to Versailles and the American battle \begin{tabular}{|c|c|c|c|c|}
with trips to Versailles and the American battle <br>
PREE <br>
Ample time for individual sight-see-

 

FREE <br>
Hluatrated
\end{tabular} \(\begin{gathered}Bector. <br>

Ample time for individual sight-gee- <br>
ing and shopping. Return sailing from <br>
Cherter\end{gathered}\) Hluntrated
Fordier.
Write for Write for
copy. Cherbourg.
$\$ 260$ and $\$ 330$. Extensions to Switzer-
land land, Germany and Italy at moderato
cost. Tour management arranges all cost, Tour management arranges all
details and personally conducts party. aname mechanaan Fatific

Art Crafts Guild Travel Bureau,
Dept. 152, 500 North Dearborn Dept. 152, Soa North
Street, Chicago,
Gentlemen: Plense send me, without obliga-
tion on my part, full details of your Collegiate Gentlemen: Part,
tours to Europe.

## Name.

Addre
City
City
State.

## Learn About

the finest service to the Orient and Round the World


Gorgeous Fujiyama raises her majestic peak above a most enchanting

## $\$ 1250$ and

## Round the World

## in first cabin accommodations on palatial President Liners

Pear Admiral E. B. Rogers, U. S Reva, wrote us: "My wife and I embarked on the Dollar liner, 'President Van Buren' from Marseilles. The voyage across was most enjoyable and the ship all that a good ship should be in staunchness and comfort.
This letter is typical of hundreds received from world travelers who have used this service and enthused over it.
Among these experienced travelers are Roy Carruthers, man-aging-director of the Book-Cadillac Hotel, Detroit,PeterB.Kyne, Hon. Elton Watkins, member of Congress, EzraH.Fitch,of AberEzra H. Fitch, of Aber-
crombie\&Fitch, Hon. Key Pittman, United States Senate.
It is in all respects the finest and the most convenient service to the Orient and Round the W orld.
Honolulu, Japan, China, Manila, Malaya, Ceylon, India, Egypt, Italy, France, Boston, New York, Havana, Panama, Los Angeles, San Francisco.
Visit all these interesting places. See the beauty, the quaint customs, the mysticism of the ancient civilizations. At every port-22 in all, in 14 countries - you have several hours for sightseeing during the stay.
Malay Straits

Or at any ports you choose, you may stopover for two weeks, four weeks, or lenger, continuing when ready on another liner exactly like the one on which you started.
Your accommodations are luxurious. All rooms are outside. You sleep in a bed, not a berth. Spacious decks, one enclosed in glass. The cuisine is world-famous. The ship is broad of beam, steady, and comfortable. The appoint ments are complete and attractive.
And the entire world circuit - 110 days may be enjoyed for as little as $\$ 11.37$ per day including accommodations, meals and transportation while aboard ship.
Fares range from $\$ 1250$ to $\$ 3500$ Round the World. Thus you may travel under the most delightful conditions for about what it would cost you to live at home.
Plan now to take this greatest of all trips. Ask for additional information and for our literature. Let us help you plan your complete itinerary, including shore trips, shore accommodations, etc. Ask any ticketor tourist agent. Communicate with any office listed below. Or write for details.


Tombs of Mameleuks, Cairo

## Dollar SteamshipLine

604 Fifth Avenue, New York City . 177 State Street, Boston, Mass 2 West Adams Street, Chicago, Ill. 101 Bourse Building, Philadelphia, Pa. Hugh Mackenzie, G.P.A., Robert Dollar Bldg., San Francisco, California

## "The Sunshine Belt to the Orient"

Clark's Famous Cruise by cunard line big new oll-burne 53 DAYS, $\$ 550$ to $\$ 1250$
AND WESTERN NORWAY MEDITERRANEA ss "LANCASTRIA" June 3 Includes Lisbon, Spain, Tangier, Algie Italy, Riviera, Sweden, Norway Fjor Scotland, Berlin (Paris, London), peating last summer's great cruise su

Feb. 5, South America and Mediterranean in Combination 86 days, $\$ 800$ to $\$ 2300$.
Jan. 19, Around the World
Over four mos., $\$ 1250$ to $\$ 2900$.
Jan. 29, to the Mediterranean
62 days, $\$ 600$ to $\$ 1700$.
FRANK C. CLARK, Times Bldg., N.
-Oswegatchie House=
AND COTTAGES
WATERFORD, CON
WATERFORD, CONN
Near New London
Combination Scashore and Country
SELECT FAMILY RESORT
Salt Water Bathing, Tennis, Golf and
E. W, Manwaring, Prot

HOTEL ST. JAMES 109-113. West 45th st., New York City Midway betwen Fitth avenue and Broadway
Mid hotel ot of equet diknty, haylny the atmas An hotel of quet dignity, having the atmos home. favored by women traveling without es
Much fate
cart 3 minutes walk to 40 theatres and a best shops. Rates and booklet on appl
W. JOHNSON QUINN

## Hawail <br> Write now for full information on at

 to Uncle Sam's beautiful Island territo HAWAII TOURIST BUREAU

Read
House \& Garder
the magazine of houses that you would like to live in, and gardens that you would love to have for your own.

Special Offer
2 years for $\$ 5$
Regular price 83.50 a year)

House \& Garden
Greenwich, Connecticut
Enclosed please find $\$ 5$ for two yea of House \& Garden (or $\$ 3.50$ for on year).

Name
Address
City
State...


## FRANK TOURIST CO.

542 Fifth Ave., New York
At Bank of America, Los Angeles. 582 Market St., Boston,


## DO YOUKNOW

## that The Condé Nast

 Travel Bureau has offices in
## NEW YORK... LONDON...PARIS?

THESE offices are organized for the sole purpose of rendering -without any charge whatsoever-a genuine personal service to the friends of Vogue, Vanity Fair and House \& Garden. Visit them or write to them. Let them suggest interesting resorts, tell you about smart hotels, where to dine, how to shop, and the best ways to travel. . . . They will appreciate the privilege of being able to add in any way to your pleasure, profit or convenience.
THE CONDÉ NAST TRAVEL BUREAU
LONDON
NEW YORK
Aldwych House, Aldwych 25 West 44th Street
2, rue Edouard VII


## WINTER IN ITALY

## ROME

XCELSIOR HOTEL he leading in the Town GRAND HOTEL Aristocratic home

THE LEADING HOTELS ARE:

| NAPLES | PALERMO | TAORMINA |
| :---: | :---: | :---: |
|  | GRAND HOTEL | S. DOMENICO |
| EXCELSIOR FOTEL | ETDES | PALACE HOTEL |
| De luxe. Facing sea <br> and Vesuvius | PALMES | Magnificent view | | Completely redecorated |
| :---: |



## Spend your vacation ADVENTURE LAND

 Glacier NATIONAL PARKOpen June 15 to Sept. 15

[^3]DELIVERIES
MADE TO ALL
STEAMSHIPS

## 50

## BON VOYAGE BOXES

YOUR gift represents you-a Dean's Bon Voyage Box, in its exclusive distinction, expresses a compliment to the fastidious taste of the sender as well as to that of the recipient. Daintily and skillfully packed to remain fresh, the famous Dean's Cakes and Confec-tions-such delicacies as cannot be had on shipboard-will minister to the enjoyment of the traveler throughout the voyage. Priced from $\$ 2.75$ to $\$ 40.00$.

Send for our Bon Voyage Box Booklet.
established 628 FIFTH AVENUE, NEW YORK


The home of
Thomas R. Bro
in the exclus
Guilford Devel ment, Baltim Md. Dr. Browr a nationally kn gastrologist
member
member
staff of Joh
Hopkins

## WITHOUT EFFORT, WITHOUT DIRT, WITHOUT WORRY

Plan now to have your home equipped with the quiet, efficient, perfected oil burnerthe Quiet May. It can be installed as easily in old homes as in those that are now building. It rids your home forever of the annoyance of a coal furnace.

MORE perhaps than any other class of people, physicians are careful to provide their homes with the most modern, sanitary and efficient equipment that they can secure. It is significant that some of the most prominent physicians of this country have found, in the Quiet May Oil Burner, the utmost in heating comfort. They have selected the Quiet May deliberately, after a thorough investigation of all other heating systems. And not the least of their reasons for choosing the Quiet May is its real economy.
In almost every home, some member of the family is faced every day and every night with the monotonous, disagreeable task of tending a coal furnace. Either this, or a furnace man must be hired and kept on the job. The Quiet May eliminates this expense and annoyance. All you have to do is to tell the oil man to fill your tank at regular periods-set the thermostat at the temperature you desire . . . and your heating troubles are over. The Quiet May is completely automatic, for no matter how much the weather outside changes, the Quiet May will always keep your home at

## Quiet May

 ${ }^{\text {automatic } O I L ~ B U R N E R ~}$

Applied to Room Designed by Marshall Field \& Company - Chicago
G/o Longer shall warmth claim its tithe of beauty in finer homes. No offending

## HERMAN NELSON thvisible RADIATOR

 radiator shall be seen; for rooms shall enjoy the warmth from radiators completely immured. . . . Two inexorable conditions had to be met, before such rooms could become a fact. First, a radiator so compact that it would fit into any partition. Second, a radiator so
thoroughly dependable that it could be walled in and forever forgotten. . . . The Herman Nelson Invisible Radiator meets both these requirements, by an original, yet exhaustively tested, design. It is now being welcomed by architects and owners. A book, containing the interesting facts, will be sent to those who request it.

## The Herman Nelson Corporation, Moline, Ill.

BELFAST, ME. BOSTON NEW HAVEN NEW YORK CITY SYRACUSE

PHILADELPHIA SCRANTON PITTSBURGH GRAND RAPIDS DETROIT

| Sales and Service |  |  |  |
| :--- | :--- | :--- | :--- |
| CLEVELAND | DES MOINES | EMPORIA | SPOKANE |
| COLUMBUS | MILWAUKEE | KANSAS | PORTLAND |
| TOLEDO | MINNEAPOLIS | DENVER | SEATTLE |
| INDIANAPOLIS | ST. LOUIS | SALT LAKE CITY | VANCOUVER |
|  |  |  |  |
|  |  | TORONTO |  |



NOTHING detracts so much from the comfort and convenience of the home as ordinary panel doors that sag, warp, swell and shrink.

Nothing adds so much to the beauty of the home as Roddis Genuine African Mahogany Flush Doors.

Select your doors as carefully as you select your furniture. They are the most conspicuous and important part
of any room. They greet you on entering; leave a lasting impression as you depart.

Leading lumber dealers and contractors can furnish Roddis Flush Doors at surprisingly low cost.

Send for book of designs.

Roddis Lumber \& Veneer Co. Marshfield, Wis.<br>Offices and Warehouses Located in Principal<br>Distributing Centers

# RODDIS DOORS GENUINE African MAHOGANY 

Doors are the most conspicuous and important part of any building

Roddis Doors are guaranteed for all time against warping, shrinking, swelling, sagging or checking. They are impervious to heat and moisture - waterproof.
Sound-proof. No thin, vibrating panels to carry or transmit objectionable sound.

Sanitary. No unsightly cracks, mouldings or panels to catch and provide lodging places for dust, dirt and germs.
Fire-resisting. It takes over one hour for a blow torch to cut its way through a Roddis Door-less than three minutes to burn through


RODDIS PLYWOOD Made in all Hoods, Plain or Figured, , and Inlaid
with any Design, to meet requirements.

Permanently fitted with no danger of later trimming - they cannot swell or sag.
Can be finished to harmonize perfectly with any deluxe furniture and woodwork. Stocked in nearby warehouses; prompt delivery through your dealer in topnotch condition. No shop-worn stock delivered.
Enduring beauty. Roddis Genuine African Mahogany Flush Doors are a permanent investment in Beauty and Service. Mahogany survives all passing modes and changing vogues in woodwork. It improves with age-today costs less than ever.



Supplementing the advertisements in these pages, House \& Garden offers the services of its Real Estate Bureau. If the properties you want are not listed here, let us put you in touch with responsible parties who have them for lease or sale. Address House \& Garden, 19 W. 44th St., New York.


Residence of Unusual Distinction Self supporting rurn1 home, English archl-
tecture, fre master bedrooms, three baths, tecture, itre master bedrooms, itree baths,
living room, musie room, illurary, dining room, servant's bedrooms, bath and dining room,
firentuces,
vnoor
heat, firentaces, vapor heat, electricity, phone,
water works in first class condtion. Three hundred and sixty-six acros, nltitude fourteen hundred and forty feet, within fifteen minutes drive from the center of city.
Binghamton, New York, five hours from Nevt York ctty. Garase and outbuildings. A wonderful buy for all around year home. Three Country Cluts ndiacent. Two hundred and fifty acres coutd be sub-divided
to advantage.
For price, address ownor,

CLARENCE F. HOTCHKISS, Owner 443 State Street

Binghamton, N. Y.

Exceptional N. H.
Colonial Summer Home FOR SALE $\$ 9000.00$
$\mathrm{Known}^{\text {Kn }}$ ns "Ye Hermitage", Chichester, N. H. 76 miles from Boston, aititude 800 fti. over-
looking glorious Suncook Rilver Valley with
lity view of 4 townships 20 arres high land,
southern slope partly woded southorn slope, partly wooded Rambink oid
mansion bult in 1794 remodeliled and entirely

 $40 \mathrm{ft}$. spring-fed well: stable; enclosed tennis
court, etc. Use of nelghbortiood golf course, court, ett. Use of nelghborhood koif course,
outdoor bowing ane and and swming pool
and beautitul bridie paths and drives, it you
have ever dreamed of an dienl summer home, have ever dreamed of an yden summer home,
write for full dexrinton and photos to owner
who occuples adjoinlng ostate.
A. W. BLACKMAN 299 Congress Street BOSTON, MASS

## GREENWICH

and Selected Properties in Neighboring Towns.

Raymond B. Thompson
Henry C. Banks Clement Cleveland Jr.
Smith Building,Greenwich,Conn, Telephones 866-867

City, Suburban and
Country Properties

## Ladd \& Nichols

 inc.4 East 46th St. New York greenwich rye LONG ISLaND BRonxville

## A SelfSupporting Country $\varepsilon_{\text {state }}$

## GRANDVIEW FAR $\mathcal{A}$

The "World's Model Poultry Farm" situated on beautiful Cayuga Lake in the heart of the famous "Finger Lakes" region of New York

IT HAS every natural advantage-a splendid water view, abundant shade from old forest trees, with nearly five acres of lawn within 100 feet of the lake. Delightful climate, the best of neighbors. Located within the village limits of Aurora, New Yorkthe home of Wells College-near Ithaca and Cornell. 600 ft . frontage on new concrete highway, with good motor roads in all directions.
Two good houses, substantial buildings, all wired and supplied with standard commercial current. Private water system piped to all sections of the plant. Fruit in abundance; a bearing English Walnut grove.
The Leghorn breeding stock is the most valuable collection in existence, and the farm is now enjoying a highly profitable world-wide business, with no limit to its possibilities. A rare opportunity to secure a self-supporting country estate of matchless charm,

Will be sold fully stocked and equipped to settle estate of the late C.H. Wyckoff. Send for illustrated booklets.
(Brokers protected)
E. L. Wyckoff, Agent

Aurora, Cayuga County, New York

> LET US SHOW YOU GREENWICH IF you lore beautiful surroundings at
> E. P. Нatch, Inc.

Greenwich, Conn. Telephone $\left\{\begin{array}{c}1022 \\ 1023\end{array}\right\}$

Building Plots- "Cotstmold"
100 Foot Frontage and Larger at SCARSDALE $\begin{gathered}\text { Hatf Mile }\end{gathered}$
 tinctive d
tinen
velopment: all IND COMPANY $^{\text {CO }}$ Umprovements:
VTory hish elo:
iNCORPORATED



## 1000 ISLAND HOME

St. Lawrence River at the head of Round Island, One mile from Claston,
N. Y. Modern house, 10 rooms, 3 baths, N. Y. Modern house, 10 rooms, 3 baths,
running water, modern lighting, open rumming water, modern flor, porches.
freplaces, spacious first floor completely furnished for inmediate occupancy. 5 room cottage in yard, unobstructed water front with boat and skiff houses. Over night from

For immediate sale at a bargain
CLARENCE F. HOTCHKISS, Owner 443 State Street Binghamton, N. Y.

LAKE CHAMPLAIN
A beautiful island for sale AT LAST: The privacy and rest you have nlways
wanted, away from the heat, noise and confusion of crowds and only an over night sleeper trip from
New York, Philadelphia, Boston or Buffalosituated on the Vermont side about one quarter mille from the mainland, in center of magnificent
bay and perfectly protected harbor. -The island is suitable for a development, for a club or family, or approximately five acres, high, dry
level and no mosquitoes-heavily wooded with level and no mosquitoes-heavily wooded with
fine shade trees of great rariety and with scentic outlook, unsurpassed in eastern America.
Fine bathing beach, good boating, fishing and hunting in season, portable dock, motor boats and others, stocked ice house, boat house, enkine porch, wide comfortable porches, large sleepin place and chimney of cobblestone, house delightTully furnished and completely equipped, elec-
tricity, rumning water, nothing to
 of your own'-inspectable after May 15 th. 1 m -
mediate occupancy, prospectus and photo on requect, price $\$ 25.000$,Terms, yhotorraphs
brown
brok or Dane Claudius. Charlote, Vermont.


SUMMER BUNGALOW
Directly on the Water at Babylon, L. I.
Contains 3 bedrooms, bath, living toom, open fireplace, kitchen; comphetely rurnished and ready for imtric light, gas, telephone ; 1 car garage. Convenient to bathing beach; has own dock for boat. One hour from New York. Price $\$ 5,500-\$ 2,500$ cash.

JEREMIAH ROBBINS
Babylon, L. I.

## On Lake Champlain

## Early American Stone Residence Practically New

TDEALLY situated in the Adirondacks on the crest of a hill commanding extensive views of Lake Champlain, the Adirondacks and Green Mountains. $1 / 4$ mile to country club which affords golf and tennis.
$\mathrm{H}^{\text {OUSE has large foyer, living room with stone flreplace, den with gun racks, etc., }}$ 11 spacious porches, dining room, lavatory. butler's pantry, kitchen, 4 master bedrooms, 3 baths, 2 sleeping porches, linen and sewing room; 3 maids rooms and bath tem, village water, electricity, sewerage, etc. Outbuildings include gardener's or tem, vitiage water, electrictry, sewerage, etc. (filled), cowbarn, tool house, etc. Land comprises 11 acres, with young apple orehard, woodland, pasturage, large well-planted garden. 120 milles north of Albany on D. \& H., $1 / 2$ mile from a quaint Adirondack village, excellent motor roads.

For furthar particulars apply
CHARLES D. FISKE, Pelham Manor, N. Y.

BRONXVILLE
-Westchester County, (N.?. Our properties include apariments.s. commurity dwellings. pruate residences Flliott Bates

## far carsdale real estate M ${ }^{\mathrm{ss}}$ Marie D. Kling

A bit of Old New England-this delightful brick residence on a large plot in the best residential section, Center hall, large living room with fireplace, sun room, dining room kitchen; master's suite with tiled bath and shower, two other large bedrooms and bath, two maids' rooms and bath; attached garage. All modern appointments. Scarsdale is only 38 minutes from Grand Central Station. Consult me regarding Scarsdale Prcperty Scarsdale Station Bridge Telephone Scarsdale 1000

\section*{Lonc IsLand <br> ACREAGE BARGAINS <br> water-frowts.farms.residences GREAT Neck to Huntington <br> BAKER CROWELLNE. <br> | 47 WEST 34 ST |
| :--- |
| 27 MIDDLE NECK ROAD NREAT NECK LTY |}

$\prod \begin{aligned} & \text { Improved or New Park Highways that } \\ & \text { are aiding this section of Nassau County }\end{aligned}$ are alding this section of Nassau County.
Lons Island, are North Hemnstead Turnike, Nassau Boulevard, Unionsternpilke, Grand Central Parkway, Hillside
Ave, and Jericho Turnpike.

## SHORE PROPERTY

For sale and for rent, furnished, for the sum-
mer. at Duxiury, Mass., 35 miles south of Buston. Old Colonial and modern houses; yachtinu:
golf; pleasing enviromuent. Photos and full

PERCY L. WALKER Duxbury, Mass.

## Short Hills, nu

For Information regarding lomes In this delightful
York City, Consult

FREDERICK P. CRAIG
Telephone Short Hills 488

WILD ROMANTIC PRIMITIVE Gentleman's Country in the Heart of Lake District Come and Explore. Private. Write for Brochure.
tamarack ass'n, Near andover, n. J.

NORTH SHORE, L. I.
GLEN COVE, 3 acres, attractive remodeled
Colonial farmbouse. 4 master, 3 servant bedrooms, 4 baths, sleeping porch. Two car garage, one room. Shade trees.

Bargain $\$ 39,000$
WARREN MURDOCK
522 Fifth Ave., N. Y. Vanderbilt 6940

## Everything

For Sale or For Rent, Convenlent to the ${ }^{\text {Tining }}$ Hinks Clubs.

Howard LeC. Roome Inc. 54East 56th Street New York City Plaza 6500

[^4]

## AWOSTING <br> RCIIDIY RESTRICTED ELEVENTH SEASON

 A Community for people who enjou informal good taste$I^{\text {EW people realize that a summer }}$ community so beautiful, so primi is so conveniently nern as Awosting

Nestled between fifty thousand acres of mountain range and the hore of Greenwood Lake, every ummer sport and recreation is litrally at your door step. Bathing, ailing, excellent bass and trout fishing, tennis, hiking and horseback riding over miles of mountain trails
The home pictured here is typical of thirty cottages available this year. Each is equipped with modern burning fireplace. Each is tastefully urnished. Congenial associations are assured.
Awosting homes are for sale on convenient terms or may be leased by the season. Motor to Awosting. Our book let containsa valuableroad map. Write for further particulars, RINGWOOD COMPANY 50 Church Street


If you're selling or renting, you'll find House Go Garden's readers the kind of people, who'll buy or rent your kind of a liome.

CYOME to lovely old Harwichport,-Cape 1 Cod of olden days,-modern only in comforts and in vacation joys.
Build on a spacious homesite among the pines, along the sandy shores of Vineyard Sound and Allen's Harbor, in this exclusive colony of congenial neighbors, secluded from the summertime crowds, yet convenient to social activities and to quaint villages and charming country.
Cruise on the lively waters of the Sound, swing at anchor in a snug harbor; enjoy the pine scented salt air, cooling breezes all summer long. Play golf or tennis. Ride, fish or swim. Rest and enjoy life,-overnight from New York to Washington.

## May we tell you all about it?

Cape Cod Real Estate Trust Harwichport, Mass.



## You can erect a cozy home

Two men can easily erect a cozy Hodgson cottage in one day's time-no skilled labor required. Hodgson Portable Houses are shipped to you in finished sections all ready to lock together. The only tool necessary is a hammer to wedge in the key-bolts.

Perhaps you know of an ideal spot for a summer home or camp. Why not put up a Hodgson House there this fall? Right now is the time to place your order.

Our new catalog G is beautifully illustrated with actual photographs of Hodgson Houses. Also garages, dog kennels, poultry-houses, etc. Write for your free copy.
E. F. HODGSON CO.

1108 Commonwealth Ave., Boston, Mass.
6 East 39th Street, New York City
Florida Branch-Bradenton
HODGSON
Portable HOUSES

"Forty miles before we hit cven a service station! Wc'll be in a nice fix if we have a blowout, with no spare!" "I'm not worrying about blowouts; we've got Kclly-Springfields on all around. It's the gas I'm thinking about."

## The <br> NEW STUTZ <br> with SAFETY CHASSIS

## Why are 1023 cars worth so much less than 1024 cars?

THE market value of the average 1923 model is far below that of the 1924 model. Between the cars of those years there is a much greater difference in value than one year's difference in date of production usually means.
The answer, of course, is that 1924 saw the general adoption of four-wheel brakes and balloon tires, abnormally depressing the value of models not so equipped. We believe that history is beginning to repeat itself between the cars of 1926 conventional chassis design and those of the years to come.
The advanced engineering ushered in by The NEW STUTZ Safety Chassis, achieving a much lower center of gravity and thus accomplishing greater safety and roadability, has set new standards.

The basic changes in chassis construction, inaugurated by The NEW STUTZ and today exclusive in The NEW STUTZ, will probably be copied hereafter by manufacturers of other fine cars.
This would mean that the market or trade-in value of those models


Body five inches nearer the ground -yet providing full road clearance and headroom
Radically lowered center of gravity -giving greater safety, comfort and roadability
Quiet, long-lived, worm-drive rear axle -permitting lowered body; it improves with use
90 H. P. motor; with overhead camshaft -novel design; smooth, flexible, vibrationless
New, non-leaking hydrostatic brakes -inherently equalized; quick-acting and positive

Six body styles, designed and constructed under the supervision of Six body styles, designed and constructed under the supervision of
Brewster of New York. All closed bodies automaticallyventilated.
built on old conventional lines would suffer, just as that of 1923 cars has suffered in comparison with 1924 four-wheel braking, balloon-tire equipped cars.

## Protect your investment for the future

Today you are not purchasing an automobile for one year. You are looking to that investment as seriously as though it were an investment for income.
Protect your investment by buying a car that will be modern and up-to-date two years from now.
Even though you may not be able to get immediate delivery of a NEW STUTZ, remember that in buying this car today you are really getting an automobile that is years in advance of current conventional design.
Is it not safer for you to perhaps wait for delivery, and secure this modern car, than to take the chance that your investment will be seriously depreciated a year hence?

STUTZ MOTOR CAR COMPANY OF AMERICA, Inc. . . . Indianapolis


SAFETY CHASSIS


# How <br> Chrysler Sweeps All Comparison Aside 

No one need fear that he will not be rewarded who gives to the world something distinctively superior. And nowhere is recognition so swift and reward so munificent as in America.
Chrysler " 70 " came into a seemingly crowded motor car market some two years ago, and swept its way into unprecedented acceptance as a long-lived quality product. That which ordinarily takes years to achieve was won almost overnight.
Why? Because the Chrysler brushed aside outworn traditions in engineering,
in design, and in performance, and gave to the world advantages it could instantly see and feel and experience.
Itsquarely confronted problems of height and weight and size, solving them according to the crying needs of the moment rather than the needs of five to ten years ago.
It brought to bear both scientific exactness and artistry - embodying in the new Chrysler elements of dynamic symmetry and elegance no one else had ever obtained.

It approached the question of moto dimensions, power, acceleration, lon life and riding ease, free to devise th ideally best and then provide the mean to produce the finished product.
That is why Chrysler took the countr by storm at the outset-why it still stand and will long stand alone - why if yo want what the Chrysler gives, the Chry sler alone can satisfy you.

CHRYSLER SALES CORPORATION DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITE WINDSOR, ONTARIO

CHR YSLER "70"-Phaeton, $\$ 1305$; Coach, \$1445; Roadster, \$1625; Sedan, \$1605, Royal Coupe \$1795: Brougham, \$1865, Royal Sedan,
\$1995 Crown Sedan, $\$ 2095$. Discwheels optional.
CHRYSLER " 58 ' -Touring Car, $\$ 845$; Roadster Special, \$800; Club Coupe, \$895; Coach, \$035: Sedan, soos. Disc wheels optional. Hydrau lic four-wheel brakes at slight extra cost.
CHRYSLER IMPERIAL " 80 "-Phaeton, \$2645; Roadster, (wire wheels standard equipment, wood wheels optional), \$288s; Cэupe, four-passenger, \$3195: Sedan, five-passenger, \$3395; Sedan, seven-passenger, \$3595; Sedan limousine, \$3695.

All prices $f$. o. b. Detroit, subject to current Federal excise tax.
All models equipped with full balloon tires.
Ask about Chrysler'sattractive time-payment plan. More than 4300 Chrysler dealers assure
superior Chrysler service everywhere.
All Chrysler models are protected against theft by the Fedco patented car numbering system, pioneered by and exclusive with Chrysler, which cannot be counterfeited and cannot be altered or removed without conclusive evidence of tampering.


TVITH this issue House \& Garden closes its twentyfourth year, and in July its entrance into another quarter of a century will be duly noticed. Time slips by fast. It seems but yesterday when it was still a gauche and struggling lad of thirteen-anemic in circulation, flabby in its editorial pages and showing the want of advertising nourishment. Today-Big Boy!

Many another magazine can surpass it for length of years. We are not accountable for the date of our birth. But we are accountable for the intensity with which we have lived. Twenty-five years are nothing as time goes, and yet, have you noticed that the people who were destined for careers have usually been headed toward them by twenty-five?

We live in an age of baby geniuses, girls and lads who by their mid-twenties are making the older fellows pant for breath.

The baby genius, when you meet up with it, shows some arresting qualities. It usually knows what it wants, or it has a notion of how it can be accomplished. So many of us flounder around trying to discover what it is we do want. Then we flounder for some more years, figuring out how we can attain it. The youthful genius seems to go directly toward an appointed goal and to go there laughing. Lucky the people who find themselves at twenty-five!

Through circumstances that were fortunate,-indeed, House \& Garden found itself long before it was twenty-five. It began to cut its wisdom teeth about eight years ago. And ever since, its evolution has been a persistent move forward and upward. It recovered from its adoles-

## Contents for


Cover Design-By Josepls B. PlattThe Bulletin Board65
The Walled Garden ..... 66
When France Lived Out-of-Doors-By Frances Wilson Huard ..... 67
Pottery in the Garden-By Elsa Rehmann. ..... 70
Gardening-Third PhaseThe Shadowed Path-By Annette Hoyt Flanders, Landscape72
Architect73
Pinks of Perfection-Bv Louise Beebe Wilder ..... 74
Where to Look for Wildflowers-By Herbert Durand ..... 76
April Etchings ..... 78
Shadblows for Beauty-By Ernest H. Wilson, V. M. H. ..... 79
The Aristocracy of Dishwashing-By Ethel R. Peyser ..... 30
In the Style of Normandy-By Joseph B. Platt . ..... 81
Insulating the House-By J. F. Higgins ..... 86
A Little Portfolio of Good Interiors-By H. Azro Patterson Decorator ..... 87
Furniture of Mountainous France-By Henri Longnon ..... 90
The Paneled Background ..... 92
Cool Corners in the Midst of a Hot City ..... 94
A Little Garden Under Big Trees-By Annette Hoyt Flanders ..... 95
An Alpine Garden in New Jersey ..... 96
In an Oregon Brookside Garden-By Adolp/h Mevers, Landscape Architect ..... 97
Hot Weather Windows ..... 98
Shipton Court in Oxfordshire-By Robert Nathan Cram ..... 100
Inside the Castle Poppi ..... 102
Medieval Hospitality-By Robert Carrère ..... 103
Clinging Vones That Grow with Ease-By Robert S. Lemmon
Farmhouse Home in Pennsylvania-By Edward S. Paxton,Architect105
Informal Architecture in the Southrwest-By H. D. Thomson,Architect108
Mrs. Delany's Paper Mosaics-By Gardner Teall ..... 110
Design for a Village Green-By Ferruccio Vitale, LandscapeArclitect112
Village Greens for Town Betterment . ..... 113
Furniture for Porch and Terrace ..... 114
The Gardener's Calendar
cent self-consciousness at a time when great things were demanded of it. And therein would seem to be the test of any baby genius-that when magnificent opportunities come, it has the courage and the resource to grasp them. And the grasping, as we said before, is invariably done with a light heart. It laughs boldly when older folks wouldn't dare to titter.

We have managed through the past few years to keep alive our sense of humor. We constantly worry solemn people by daring and novel methods of editorial presentation. We report the things that are new in the home and we say what we think about them. According to an older and stodgier generation our manners are shocking, but we notice that when that generation wants to call attention to its efforts, it tries to adopt precisely the same tactics. But the laughter is a little forced, for it is not the laughter of youth.
When the baby genius has put behind it the jazz age and starts to move forward, it moves with a persistent force. It knows where it hopes to be going-and it's on its way! Some of that same hope is found in those who are creating House \& Garden. What its ultimate destiny will be, we cannot prophesy, but it intends to move forward, and may the force that drives it persist!
Of how it was born, of how it grew up and of what it hopes to do, we will speak in the July issue. We stand on the threshold of a career. We are very sanguine for the years that lie ahead. And of the twenty-four years that are gonewe don't regret a minute of them!

Subscribers are notified that no change of address can bo cffected in less than one month. Address all correspondence ralative to subscriptions to Howze of Garden, Greenwidh, Conn. Copyright, 1926, by
The Condé Nast Publications, Inc.
Title House \& Garden registered in U. S. Patent Office

[^5]

## The joys of Pleasure Tsiand!

When you give a Pleasure Island package you give a box of most enjoyable chocolates in an attractive form, and you give more-for the box and contents express the elusive charm, the age-old romance and adventure that really belong to such chocolates, but which waited for a genius to capture and express them.

Hundreds of thousands of candy lovers have found the way to Pleasure Island through this package. Through it they have doubled their enjoyment of chocolates.

By your thoughtful gift help your friends loot this chest of treasured sweets, with its chocolate bullion of gold and silver, andits chocolate "Pieces of Eight".

## for the sale of <br> Nhitman's

In one pound and two pound packages at the nearby store that is agent

## Chocolates

TRIING to do or be two things at once is rather a difficult job, yet that is what we are attempting in July. For it will be both the Small House Number and the twenty-fifth anniversary issue of House \& Garden. On such an occasion it is only proper that we provide a birthday cake. The story of how House \& Garden began and how it has grown to what it is, will be told by those who have been concerned with it. Then, having eaten our fill of the birthday cake, we can go on to considering small houses.
Eight pages of this issue will be devoted to the exterior and interior of a small Dutch Colonial house especially designed for House \& Garden's readers by Addison F. Worthington of Baltimore. Thus will the story of one entire small house be told from front gate to rear fence. There will aloo be an article on laying out the grounds of a suburban lot-the problem many of us havea discussion of the speculative house, a comprehensive survey of stucco finishes for outside walls, two pages of house hardware and five pages showing small houses with their plans, selected from various sections of the country.

## 圈

FOR those who would decorate, the Little Portfolio shows interiors of an early American house, and there will be two pages of fireplaces, together with an article on collecting Ackerman prints.

And for those who garden, Mr . Wilder writes about Bellflowers, Mr. Wilson about summer beauty in the garden and Mr. Lemmon on evergreens. Three pages will show views of a delightful garden. The Gardener's Calendar will show landscape architects who were prominent in the year House \& Garden started. From that same year will also be selected the town betterment article, for it is a strange fact that the town betterment ideal was in the dreams and plans of the men who began this magazine; in presenting it today we are only carrying on the tradition they laid down for us.


OLD DOC LEMMON SAYS-"'Rosemary for remembrance', some feller wrote oncet, but I've allus claimed he'd never hev picked thet flower for the job if he'd knowed Lilacs. Leastways, not if he'd knowed the Lilacs o' Hardhack Valley 'bout this time o' year.
"I calc'late it must've been back in the Injun days when the fust people settled in Hardhack. Mebbe it was the rich flatlands thet took their eye, or the shelter thet old Hardhack Mounting promised to give 'em from the winter storms. Anyhow, they liked it, an' as time went on more famblies come in an' cleared land an' built homes, 'till Hardhack Valley got to be a reg'lar settlement with a blacksmith shop an' a grist mill an' a gen'ral store, so Grandpap used to tell us. A leetle old village, hid away between the hills miles from ev'rythin' else, a village o' white clapboard houses an' a church bell thet tolled kind o' peace-ful-like on June Sunday mornin's. Yep, an' Lilacs -fillin' the dooryards an' the road with the sweetest flower smell in the hull world.
"Wal, the summers slid on, an' fin'ly the Civil War come an' ev'ry man an' boy in Hardhack

j'ined up. The fightin' was hundreds o' miles off to the s'uthard, but still it seemed to strike purty close to Hardhack-an' thet was the beginnin' ${ }^{\prime}$ ' the end. Some o' them come back, but a lot more didn't, an' theirs was the fust famblies to move away where 'twouldn't be so lonesome. Others follered 'em. House after house stond empty, slowly went into ruins.
"Along the Hardhack road, now, ye won't see a roof or a standin' wall. No gen'ral store, no church, no grist mill, no people. Weeds an' brush hev choked out the gardens an' filled the old cellars so ye can't scurcely find 'em. But the Lilacs is still there, gnurly an' crooked, but sweet as ever in the early summer sunshine. They ain't forgot, an' it seems like they're tellin' ye not to forgit, neither. They're the real flowers o' remembrance."


ROBERT NATHAN CRAM, who writes of Shipton Court in this issue, is a landscape architect practising in Boston. He has been fortunate in collecting, during his travels abroad, some of the finest pictures of foreign gardens available. His lectures on them are well known, Robert Carrère is an occasional contributor to House \& Garden, and writes from his atelier in Florence, where he practises architecture. Feruccio Vitale, who has designed the village greens for this issue, is a landscape architect of New York. He has designed some of the most important gardens in this country. And when he is not designing gardens he will talk engagingly on crime and its punishment. Gardner Teall commences a new series of collecting articles in this issue. Mr. Teall is at present residing in London.

## (2)

IIS not unusual for English people visitin? this country to observe and comment on what they called the American "Second Story Habit." This has nothing to do with banditry, we assure you, or with those agile burglars who shinny up porch posts and raid bedrooms while the unsuspecting owners are at dinner. No, this Second Story Habit has to do with the manner in which we Americans live in our homes.
The criticism is this-that in our homes, cspecially in our city homes, we do most of our living on the second floor. The first floor is kept strictly formal, as though it were a great reception room, as though we were a race that constantly received visitors. And, the English say, why not enjoy the entire house? Why give over so much space to stiff formality:

There is something in this comment. We are an upstairs people. Intimacy does not seem to enter into the scheme of decoration and furnish-
ing until we have reached the boudoir. We have a notion that the world should not see the personal contacts of our day-to-day life. We turn our backs on the world.

That type of living may suit some kinds of people, but the Englishman, who has been building and furnishing homes for many more generations than we, makes no distinctions between upstairs and down. He lives all over the house. He eats all over the house. His personal treasures are strewn in every room from front hall to garret. The house is his all the way through. The blame for our attitude lies, perhaps, in the notion some people have that there are rules for furnishing a house, that there is a law for downstairs and a law for up. Such an idea, of course, is sheer nonsense.

THE open season for wild flower bandits has begun. Out from the city they pour, invade wood and meadow, root up plants by the hundreds and carry them off to die in town. Many of our wild flowers, due to these depredations, are fast disappearing.

The Wild Flower Preservation Socicty has issued the following suggestions which should be remembered by all:

Pick wild flowers sparingly, especially if near a large town or tourist point.

Buying rare wild flowers from street vendors or markets encourages their destruction.

The roots should not be disturbed and plenty of flowers left to go to seed if you wish to enjoy them another year.
Cut woody flowering branches close to the base. Breaking or tearing them off leaves wounds that do not heal and fungous diseases may enter.
Put out and bury lighted matches, cigars, or cigarette stubs in the woods or fields, as fires destroy humus in the soil necessary for the growth of desirable plants and often causes them to be replaced by troublesome weeds.

THEY tell a story of a man who once wrote a book, and when the book appeared, he applied to the literary editor of a newspaper for the job of reviewing his own book on the grounds that he knew more about it than anyone else did. That is the way we feel about "House \& Garden's Second Book of Interiors," which is now available for your service and delectation.

It is the biggest thing we have ever done. There are pagis and pages of color schemes for all kinds of rooms, an outline of period furniture, so that you'll know your furniture periods at a glance, a section of practical accessories, a large portfolio of beautiful rooms, lists of decorators and architects, suggested books on decoration and the names of the manufacturers who issue literature on decoration subjects. In all there are seven hundred illustrations in this book, and its pages reach the lordly total of 212 . The illustrations are the cream of those which have been published in the past five years of House \& Garden. We do not hesitate to recommend the book as the best survey of decoration and furnishing that has been issued.


Hewit
THE WALLED GARDEN

The strange notion that walled gardens are undemocratic has prevented their popularity in America, and yet no garden is more easy to swork and to live in than one protected from wind and public gaze by a ligh wall. This feature has contributed to the success of the garden on the country place of Charles Bates Dana at Darien, Conn.


# WHEN FRANCE LIVED OUT-OF-DOORS 

Treillage And Garden Furniture Contribute To The Beauty

And Livableness of Gallic Gardens

FRANCES WILSON HUARD

JUST as during the Middle Ages the châtelain chose his doors of oak and bound them with strong steel bands to prevent assault from without, so did he build his garden within the walls of his château fort, in order to be unmolested by the brigands, marauders or highwaymen with whom the countrysides of France were infested during that entire period.

From this, then, sprang the custom of considering the garden a room without a ceiling; the parterre, ornamented with designs in Box and colored sands in imitation of a rug, being kept as meticulously clean and tidy as any other part of the abode. With the return of each succeeding spring, gradually the life of the entire household became concentrated in the salons de verdure.

This rather formal attitude toward the enjoyment of Nature prevailed right up until the middle of the 18 th Century, when, under the influence of Jean Jacques Rousseau, the taste for real country life began to develop, and with it came the craze for what is known in France as the jardin anglais, or, in other words, a garden within whose limited space one might find reproduced all the varying places of nature: smiling villages, happy valleys, arid deserts, "solitudes", temples, melancholy ponds!

Here then were two views, diametrically opposed to one another, and in order to understand the ideas of Louis

XIVth, and the drawings of Le Nôtre, one must make entire abstraction of the trees, the waterways and the heavens as such, and consider them merely as elcments to be employed in the realization of new and vast salons, where, weather permitting, the Court might comfortably enjoy

its sumptuous pleasures out-of-doors. This fact is so true that at the Château of Vaux-le-Vicomte, the chef d'ocuvre of that incomparable epoch, the vast formal gardens, are entirely surrounded by a wide, leaf-covered corridor called a charmille, which not only screened from view the comings and goings of the vast army of gardeners necessary to the up-keep, but also the prodigious number of servants required for the proper success of any of Fouquet's entertainments.

The lesser lords, and the bourgeois, saw fit to imitate, to the best of their means, the customs of their superiors. All the private houses, all the city residences, were situated between cour et jardin, the principal façade always built so as to overlook the garden, and both so designed as to form an architectural ensemble.

This is what always astonishes the foreigner who visits the narrow, aristocratic streets of the Faubourg St. Germain. At first they seem so dark and empty; but I have rarely met anyone who was not enchanted by the gradual working up to the climax, the sequence of light and shadow, so cleverly handled in the few steps that

[^6] ground composition
separate the austere entrance, the cobbled court and the palatial but mysterious stairway, from the blaze of sunshine that plays in through the high windows en façade, and forms lurking rainbows in the little fountain that gently bubbles up in the center of the greensward without.
Naturally, the architectural lay-out calls for long lines, and "rests" for the eye; in other words, stone or marble benches, which form an integral part of the garden decoration, just as do the stone basins, the balustrades, the statues and the trellises. Almost all these are firmly set in certain definite places and ought really to be considered more as garden furnishings than as garden furniture; and on the same principle it would be ridiculous to classify under such a heading those

In the group below the woman is sitting on a Louis XV garden bench, the man on a Louis XIII stool and. the table is stone. Behind is a Louis XVIth trellis in dull green


From the print of the lady in the bouffant skirt we draw the Louis XIV garden bench with curved arms and splat back and sides shown below. The background of the garden is simple treillage
immense round marble tables, set at the intersection of two wooded avenues and used once in a life time by a party of famished huntsmen to spread out their feast.

Nevertheless, from the very earliest times, garden furniture properly speaking has always existed. All one has to do is examine the miniatures and the tapestries of the Middle Ages to be easily convinced, and, going deeper into the subject, the perusal of books and documents on the subjects of basket-weaving and cabinet-making,

> The Louis XVIth garden bench outlined below is used in two garden groups-the amorous setting at the foot of the page and the family group pictured on the page opposite

all bore out the statement. And what is more astonishing is the fact that most of the objects have changed but little in shape and style during the last five or six centuries. Simple wooden benches, rough and robust in appearance, covered with a coat of green paint, were then, as now, the only portable objects of garden furniture.

The finest cabinet-makers did not disdain them, and it is easy to recognize their handycraft in the elegant proportions and exquisite lines which they manage to produce in their assembling of two wooden planks and a pair of cross-bars.

In the accounting kept of the work executed at Meudon in the year 1700, for Monseigneur, son of Louis XIV, we find:
"Four carpented benches, painted green, and made expressly for the garden, by order of Monseigneur 300 livres"

When going over the documents relating to my own home which once belonged to Monsieur, brother of Louis XVI, later on King Louis XVIIIth of France, I found mentioned a series of garden benches, ordered from Georges Jacob, the celebrated cabinet-maker. Part of the series was for the gardens at Monsieur's summer residence at Brunoy, and part was for his yacht the "York" on which he used to sail down the Seine from Meudon to Fontainc(Continued on page 162)


France of the 18t/2 Century found pleasure in living in its gardens. French artists pictured this al fresco life and French designers created furniture that would suit the gardens of the period. From these old prints we have traced the designs for those who care to reproduce them

These charming ladies are sitting on a Louis XVth wooden garden bench painted dull green. The outward curve of the back of the bench appears Directoire, whereas this curve was used three-quarters of a Century earlier


The top of a wall is a logical location for pottery. Where avoilance of formality is sought it is best to use pieces of varying designs each of which is quite simple in form and finish

## P O T T E R Y I N T H E G A R D E N

By Selecting It Wisely and Placing It Well the Vase, Far or Urn Can Be<br>Made to Complete Many an Unfinished Picture

## ELSA REHMANN

VASES, oil jars, urns and flower pots hold a unique place in garden art. We can often use them, as they were used in old gardens, to take the place of sundials, bird-bowls, statues and fountains marking a center, and they are particularly happy in use when their size is in scale and their decoration ornate enough to be in keeping with Boxwood arabesques and formal treatment. As a rule, however, vases can be more effectively used in places of lesser importance where they are simply decorative and the design of the garden is not dependent upon them. They add a gracious charm when placed on either side of an entrance way, and give a delightful finishing touch when used as ornaments on either side of a seat or wall fountain.

Because they have been used so delightfully in these ways, we generally think of vases being used in pairs. But there are more informal situations where one vase is sufficient to create a pleasing effect. The illustrations show several good examples. Take the single jar placed as a

picturesque touch at the bottom of a stair as shown on the opposite page, or the way in which a single vase is used by a gate in the continuation of this article. A single vase is delightful, too, when used for pictorial effect in the midst of flower masses. An amphora (two-handled jar) is particularly interesting in such a situation when its slender form rises from among masses of delicate flowers.

Vases have of ten been embodied in the architectural design of a garden. They have sometimes been used to emphasize recurring pilasters in a wall, and in such positions they relieve level lines or flat surfaces. Sometimes their effect is gained through repetition. Again they are used to mark the end of a balustrade or emphasize an exedra or some other wall extension. How charming we find the (Continued on page 150)

[^7]

A single vase set in a mass of foliage o forvers may achieed great pictorial effect In such cases only small portion of $i$ should be concealed from view prefera bly the lower part


The vase, bowlor jar showld be assigned a location wwhich fits its particular shape and character. In a sturdy setting such as this a piece of rugged design is clearly indicated

# GARDENING-THIRD PHASE 

The Final Stage of Gardening Is the Only One

That Brings Lasting Satisfaction

IT had been a gusty day, with a sky full of little clouds, like bits of chiffon hung out on a line to dry. Then night came, night and a slice of lemon yellow moon and occasional handfuls of stars. The noises of day passed. There began the trafficking of those things heard after dusk-the conversation of peepers from beside the pond in the hollow, the inconstant groan of a loose shutter on its rusty hinge, the drag of a tree limb across the side of the house where the night breeze blew it.

Spring had not arrived yet; indeed Spring was very late this year. The soil was still cold and crinkled, like the face of an old woman, where alternate sun and frosts had cracked it. Yet there was the promise of good things to come - leaves fringing out at the base of withered Columbine clumps, bright green shoots of Phlox, and in the protected cove by an old Apple tree a scattering of Grape Hyacinths dangled its fragile blue bells.

The whole world of the countryside seemed possessed with a restlessness. Would Spring never come: On such a night and with such a mood about even the comfortable warmth of the house began to pall. I called the pup from his slumbers on the hearth rug, and across country we started. Something had to be thrashed out on that solitary tramp, something that, sooner or later, comes to every gardener.

FOR years now, Spring after Spring, I had gone through the same ritual-the hectic reading of seed catalogs, the preparation of the hotbed, the planting of seed in trays at night time indoors, the uncovering of the flower borders, the feeding of the lawn. All these were an old story. And what lay ahead was an old story too. For after a number of years even the most devoted of gardeners, standing at the threshold of the gardening year, asks, "Is it worth it? Is gardening worth the bother? Isn't our part in the pageant of the seasons merely a thankless rôle? Shall we chuck gardening?"

Before we turned our feet toward home that night the answer had come. And it went something like this-

EVEN the wisest and most careful person eventually finds that Wordsworth was right - the world is too much with us soon and late. We get our feet clogged with all sorts of mire. We can't help it, any more than we can help getting our shoes caked with mud if we walk along a wet road. We see it in ourselves. We see it about us on all sides-women in whom domestic cares have atrophied the sense of romance, men in whom the relentless pressure of work has killed the capacity for dreams. Stick at that sort of thing long enough, and all the gentler affairs of life dry up.

Most of us can't leap out of ruts; we have to climb out of them arduously. But if we are in a rut, or seem to be headed for one, the way of escape lies through becoming engrossed in something that has no relation to the affairs that have put us in that rut. Call it a hobby, call it a flair, or call it a grand passion, the effect is the same-it will lift us out of the stiffing circumstances that are slowly squeezing us dry.

Now some may find this avenue of freedom in one of the cultural arts-in music, in painting, in modeling. Some find it in romantic hobbies-collecting antiques or reading up a strange subject. Still others seek it in the work of the hands-carpentry, craftwork and the fashioning of things out of wood and iron and fabrics. These are self-chosen conditions of refinement; they afford self-conscious interludes of beauty. But gardening, because of its peculiar nature, cannot be either too refined or essentially self-conscious. It cannot be effective unless its head be in the heavens and its feet on earth. For all our romancing about flowers and that sort of thing, we must make alliance with the primitive, crude and squalorous stuff of earth. For all our mucking about with earth and crude affairs, we must, if green growing things afford us escape, ally ourselves with that heavenly vegetation that fringes the River of the Waters of Life. Gardening has an abrupt way of bringing us to the frontiers of a world different from any that the other arts lead to.

BUT even gardeners get into ruts, and strange ruts they are. At first the poetry of their rural passion carries them along; then, gradually, they drift into a bitterly practical phase. They concern themselves with the way the thing is done and forget the romance of it. Visit around with gardeners who have passed the neophyte stage, and what do you find them talking? Bugs, diseases, soil tests, mulches, staking - things as unromantic as a sewing machine. It would seem as if there comes an inevitable period in garden experience when the very goals we set out to reach are deliberately forgotten. Garden clubs are especial offenders along this line. They have a passion for being-or appearing to be -practical.

Finally there arrives a third stage (and it was into this third stage I passed that starry late Spring night) when the technique of the game becomes subconscious, the way the rules of grammar become subconscious after you have used an alien language a long time. A fluency comes to the tongue, you find yourself at case in it. So does the gardener find himself at ease in his self-appointed Sion. While the hand does the practical things by habit, the mind can race across whatever worlds it will.

NOT all gardeners pass through these three stages. Almost anyone can thrill at the first day of spring. The desire to go out and dig is irresistible. Such people get a smattering of its poetry-but somehow, in the dog days of August, the poetry dies on them, and they take up golf. A number of them persist and become sternly practical, and then, tiring of that unromantic phase, gradually find that they like the city and city ways much better than they thought they did. Still others persist to the end-and to them is granted that peculiar and lasting satisfaction which Nature reserves for those who really love her. It is for them she flings open new gates of experience and romance through which they need not return. Their feet she sets on a path to a new world, from which there need never be any turning back.
R. W.



## THESHADOWED PATH

To walk through alternate sunlight and shadow is numbered among the greater abstract pleasures of a garden, like catching the clean faint fragrance of dew-wet leaves. One is stimulated by the contrasts of it, as here between the Rose garden and residence of Harold M. Lehman at Tarrytown, N. Y. Annette Hoyt Flanders, landscape architect


In D. alpinus is found one of the most coveted and at the same time exacting
members of the Pink family. It is most likely to succeed in a mixture of brown: peat and loam with plenty of lime and perfect drainage

## P I N K S O F P E R F E C T I O N

Within the Family of Dianthus Are Found Some of the Worthiest
Hardy Flowers for Sunny Gardens
LOUISE BEEBE WILDER

EVERY garden, whatever its character or the scope of its interests, has room for Pinks of some type or variety. Most gardens have room and reason for a great many, the more the better, and it is not claiming too much for these flowers to say that the more of them a garden holds the more friendly and fragrant and altogether delightful will that garden be. Where shade or a northern exposure predominates only a few of this sun-loving race may be enjoyed, but these few are well worth while

and hold their own among the best. The owner of a sunny garden, on the other hand, may literally revel in Pinks, and if he number a rock garden among his blessings, may grow, not only all the hardy border Pinks and Carnations, but the many enchanting species that require the special conditions of soil, aspect and drainage that can be assured

[^8]

From the Alps of Transylvania comes Dianthus callizonus, a close relative of
D. alpinus and even more desirable. Its large blossoms are bright pink ani richly embroidered around their centers
them only in a rock garden or in the chinks of a dry wall.

The Dianthus is essentially of the Old World. We have no representative of the race on this side of the water, though the little Deptford Pink, Dianthus armeria, an annual, runs wild in many localities, and is included in some of our books on native wildflowers; and the spicy little Scotch or Grass Pinks have escaped from gardens and gone a-roving on Cape Cod and in several neighborhoods where gardens have long flourished. The mountains of Southern Europe and the shores of the Mediterranean are festooned and sprigged with innumerable Pinks, thrusting out of rocky crevices, carpeting the moraines, growing freely in the grassy meadows; and in this choice, geographically, of a dwelling place, is exemplified their love of warmth, of light, of drought, of free drainage and, in most cases, of lime. This does not mean that
these Pinks are not winter-hardy. On the contrary, to most of them cold is no deterrent to their health and happiness, but they nearly all object to a moisture-clogged soil and for the most part they are grateful for the light and heat of the sun full upon them.

All Pinks are raised from seed with such ease and promptitud?-germination taking

place commonly within a week of sowing -that they should be among the first subjects to claim the attention of the beginning gardener. They intermarry, too, with extraordinary facility so that one having a varied collection to begin with soon finds himself the happy possessor of innumerable intermediate forms, all delightful.

There are so many kinds of Pinks available that it is a difficult task to choose a few among them for remark. The following notes can give but a fraction of an idea of all the delight that is to be got out of a wide acquaintance with the race.

Various forms of Dianthus plumarius, the Scotch or Grass Pink, called also the Vermont Pink in this country, are happily well known and much grown in (Continued on page 140)

## The Sand Pink is D.

 arenarius, a delightfu! charmer with pure white, fragrant flowers and dark green foliage. It blooms off and on all summer

Toothwort is likely to be found along a woodland brook where the banks are of rich, moist soil but not wet. It is a dainty addition to the wildflower garden

# WHERE TO LOOK FOR WILDFLOWERS 

Many Beautiful Kinds Still Survive in Unspoiled Woods and<br>Untilled Fields Everywhere, Even Near Large Cities

## HERBERT DURAND

MORE than half of the plants in my wildflower garden were collected from localities within easy walking distance of my home, yet I live barely three miles beyond the northern boundary of Greater New York and am only thirty minutes from Broadway. Abrupt transitions like this, from high brick walls and hard pavements to virgin forests and fields untouched by the plow, are still characteristic of the environs of most American cities. So "Smith's" swamp, "Jones" " pond and "Robinson's" woods continue to exist wherever


A moist, shaded lillside deep with black, rich soil is a good place to look for Yellow Violets, especially if there are not many stones in evidence in the locality
there are stretches of free, open country. As one who realizes the urgent need of doing everything that is possible and practical to save, protect and propagate our vanishing wildflowers, I must confess that

I am sometimes conscious of "that guiltjest feeling" while on distant collecting trips, particularly when some choice specimen is encountered that I know to be on the musn't pick lists of the preservation societies. I have no compunction, however, about digging any wild plant that will grace my garden if it is growing where new streets are under construction, building lots are about to be laid out and utter extinction of all wild life is imminent. That is an act of charity, like rescuing some homeless waif from the perils of the slums and giving it the


Spring Beauty is one of the charming early flowering plants, a lover of moist soil under trees. The heart-shaped leaves in the foreground belong to Senecio aureus
(Left) The adjoining photograph shows part of the author's garden during the second spring, ready for planting. Above it is the same scene a year later

In localities such as this an amazing number of beautiful wild plants is to be found. The author collected fifty-four species of flowers and nineteen of ferns within twenty-five minutes' walk of his house


Arrowheads, so called because of the shape of their leaves, love the edges of ponds. They are white-flowered and are excellent for planting in places where there is actual standing water
for them
shelter and comfort of a kindly household; for no plant goes into my garden unless a place is ready to receive it in which everything needful for its prosperity and safety has been provided. Under no circumstances would I think of rifling improved private grounds or public parks of one iota of their beauty; nor would I venture on the untamed domains of Smith or Jones or Robinson without first asking leave. They are generally pretty good fellows though, this ubiquitous trio, and rarely refuse entrance when they learn its purpose. So I commend them to all wild garden enthusiasts, for on their lands pursuit of the wildings is usually both agreeable and successful.
It was not until well along in April, in the second year of my garden's development, that any part of it was really ready for planting. All the time and energy available had been expended in its construction. My first search for material was in a nearby woodland belonging to our

local Robinson, who cheerfully told me to help myself when I sought his permission to go there and dig. Two years later most of the tract was sold to a development company but, at that time, before the inevitable destruction began, it was a superb and absolutely primitive forest, typical in all respects of the many deciduous woods to be found in eastern America.

My equipment, as usual, consisted of two roomy market baskets, a stout steel trowel and a copy of the morning paper; and I was after common low-growing wildflowers and ferns that would hide bare ground and make a colorful showing right away. By nightfall four round trips had been made and over five hundred fine plants brought home, each with a modicum of natural soil adhering to its roots and tightly wrapped in a scrap of paper, so it would be in prime condition for setting out the following morning.
Five hundred plants cover a lot of ground when given elbow room and grouped with due regard for natural effects, so my initial selections, while limited to relatively few species, made a brave display in the garden. As was intended, they have increased in size and number and now form a permanent setting or background for the hosts of charming companions from local wilds and more distant
(Continued on page 126)


APRIL ETCHINGS
In that expectant time of spring when, for a brief interval before their leaves creep out, the branch traceries of the forest trees are etched sharply against a softening sky, the Shadblow comes into its own. Graceful, sheeted in white, it is like a wraith of spindrift caught in the pale sunshine


## S H A D B L O W S

 for
## B E A UTY

In This Family Are Found Some of The Finest Ornamental Subjects For Varied Plantings

## E. H. WILSON, V. M. H.

TO the great Rose family our gardens are indebted for many of their finest plants in herb and bush and tree, and among these must be counted the Shadbushes, Shadblows, Juneberries or Servicetrees, as they are variously called. The family name is Amelanchier and the trivial name Shadblow or Shadbush is in allusion to the fact that they blossom at the time when the shadfish ascends the streams from the ocean. Juneberry denotes that the berries ripen in the month of June, and Service-tree that the fruit is edible.
(Continued on page 134)
(Above) Amelan chier asiaticaspreads a cloud of white blossoms. It is amons the most beautiful smaller Oriental trees that are hardy in this country. In every way a worthy garden subject

Among the slirubby types of Shadblow an outstanding species is $A$. sanguinea. It makes fair-sized growth and bears relatively large blossoms. Like the rest of its family, it is well worth growing


# T H E ARISTOCRACY OF 

The Electric Dishwasher and Its Place in the Home<br>As a Saver of Work and of Hands

ETHEL R. PEYSER

JUST as long as our present civilization exists, the problem of dishes to wash after every meal must be considered. Although most housewives claim that this dishwashing problem is the bane of their housekeeping, these same housewives seem to be very backward in making any effort to lighten this task.
Electric dishwashers have been on the market for some years, but although other electrical household equipment has come into general use the dishwasher has not been regarded with such popular favor.

After making a considerable investigation I have come to the conclusion that the reason for this lies with the manufacturers; that they, through their salesmen and advertising, have not approached the subject in the right way. They seem to have laid great stress on the fact that, with an electric dishwasher, no labor is required. The housewives, being familiar with other electrical time-savers in the home and knowing that with each of these a certain amount of guidance and attention on their part is required, are therefore made suspicious of the dishwasher and imagine that, what with scraping the dishes, placing them in the washer, turning various knobs and levers, taking out the dishes and drying them and then finally cleaning the dishwasher, almost as much work is made necessary as in doing the dishwashing in the old way, by hand.

## ATTENTION REQUIRED

The electric dishwasher does require a certain amount of attention, but with it the labor required is not nearly as great as washing and drying every glass, plate, cup, saucer, knife and fork by hand. If the water in the machine is quite hot, the dishes can be left in the washer to dry themselves. Of course the dishwasher will not polish the glass and silverware, but this can be done by hand while waiting for the dishes to dry.

All the large particles of food should be scraped off the dishes before they are placed in the washer. They would be scraped off before washing in the ordinary way, and even with a washing-machine the water should not get too dirty. With large food particles, there is always the danger of clogging up the drains just as they would clog the sink drains.

With the use of the electric dishwasher a new set of operations must be substituted for the old ones in washing the dishes. It will take a little time for the woman of the
house to accustom herself to these new methods, but she will soon realize that the change is much for the better. Not the least of the dishwasher's blessings from her standpoint is the fact that it will keep her hands from indelibly recording their daily immersions in hot, soapy water. Her hands will remain white and soft and not be roughened and reddened by this now oldfashioned chore.

## COMPARING THE METHODS

As a matter of comparison between the old way of washing the dishes and the new, suppose we assume that with a certain family there are fifty pieces to wash after each meal. These fifty pieces, it has been found, take 380 operations in washing and drying them. This performance usually takes, considering the time necessary to put the dishes back in their proper places, about forty-five minutes to accomplish. Of course the farther from the sink that each piece is kept, the longer the job will take. Now, with the electric dishwasher, the entire proceeding will take no more than fifteen minutes. The time needed will, of course, vary with the type of machine used, but this has been found to be the average time which will be required. This saving of time when using an electric washer is not the only consideration that is involved, for with its use it is no longer necessary for the woman of the house to bend down over a sink for the better part of an hour after every meal, which usually means three times a day. With the dishwasher, dishes from two or three meals can all be put in the washer after each meal is over and then all washed in one operation at the end of the day. Of course the washer should be purchased large enough to hold the necessary number of dishes at one time.

The first consideration when buying an electric dishwasher is to purchase it from an established manufacturer. The dishwashers are generally made in a drumlike, rectangular or elongated oval casing. They are equipped with sprays, fans, paddles or pumps; devices to force the water in sheets, sprays or streams over and through the assembled dishes and implements. Efficiency in operation counts not only on the speed and pressure of the water but on the direction in which it is propelled. Different makes of machines have various features for holding the dishes, spraying the .water and eliminating breakage, etc., but all operate on the same general principles.

The refinements of different parts will not make a great difference except to the technical minded; therefore it is well to choose the machine which seems to be the best by actual performance, either from demonstration or through the word of satisfied users.

There are some general demands that should be met by the dishwasher purchased.
These I have numbered for convenience and are:

1. The water must reach all utensils.
2. The inside lining of the washer must be smooth so that it may rinse itself clean.
3. Racks (if any) must be easily removable; adjustable ones are best.
4. All pedestals, if not attached to the water supply, must be firmly affixed.
5. Cases and fittings should be made of a non-rusting and non-corrosive metal.
6. The motor must be of a standard type, well covered and easily oiled.
7. The dishwasher should be small enough to fit easily into the kitchen.
8. The drainage system should be simple.
9. The washer should be easily filled.
10. It should stand high enough to be operated without bending far over.
11. Its capacity must meet the requirements of the household.

Although many are opposed to the stationary type of dishwasher, this sort seems to me to be better suited to the ordinary household. This stationary washer is directly attached to the water and soil pipes and therefore is easily filled and cleaned. However, if the movable variety has a perfect system for the inlet and outlet of water it has many advantages. To be able to move it about from place to place is the most important of these.

## IN USING A DISHWASHER

The following list contains suggestions for the operation and use of the electric dishwasher:

1. It is best to use hot but not boiling water for ordinary purposes.
2. Use a dishwashing powder recommended by the manufacturer of your washer.
3. Learn the particular features of your machine; they save time and effort.
4. If hot water is used, the dishes may be left in the washer to dry.
5. Buy a machine which is large enough to hold dishes from more than one meal, at a time.
(Continued on page 148)

# I N T H E S T Y L E O F N O R M A N D Y 

Rustic Furniture of Northern France Has Been Selected

for This City Apartment

Designed by JOSEPH B. PLATT

ONE of the remarkable turns which taste has taken in this country is the interest in French previncial furniture. There are several reasons for the awakening of the interest and several more for the adaptability of this style to the American interior.

The traditional friendship between America and France has manifested itself in many ways and at many times. Its first awakening came with the Revolutionary War, when France lent a hand to the struggling Colonies. French officers and their men became common sights in our city streets and along our country roads. Whatever prejudice there may have been against France and the Continental taste in living was softened by the presence of these allies. Many of the officers and men remained behind after the armies had returned to France, were assimilated, and gave a fresh strain of Gallic blood to that already infused by the Huguenots in New York, Pennsylvania and farther South.

The period following the Revolution saw a veritable wave of French influence. LaFayette made his visit, and there were residing in this country numerous Frenchmen who were exiles from their own war-racked country. They brought various kinds of influences into the lives of the people of taste. St. Memim, for example, traveled up and down the Atlantic seaboard making his famous crayon portraits of men and women of affairs. Brilliat-Savarin left behind him a memory of good things to eat, as could only one who wrote so brilliant a book as "The Physiology of Taste". Various groups of French tumblers and acrobats found favor even among the pleasure-fearful people of New England. The air balloon, which in the first years of the past century was all the rage, was exhibited throughout the country by a Frenchman, M. Blanchard, a showman of varied capacities. Thus in a number of ways French taste tinctured the taste of the Americain
people, and it has become traditional with us to accept most of the things that come from France as quite acceptable for our own lives.

So much for the early French influence. Now we must change the subject abruptly. Leap to the present era, and see the metamorphosis that is going on through the American countryside.

The "Mauve Nineties", as they have been picturesquely called, witnessed a strange rural movement in this country. We heard on all sides the cry, "Back to the Land!" There began a revolt against city living and city ways. But the revolt was still-born. Countless people, dreaming of bucolic enjoyments, visualized themselves in the rural picture, and they were destined to be disillusioned. Strange country communistic colonies settled down upon the peaceful landscape, rested there awhile, writing precious poetry or making precious brass pots, and then, tiring of the country, fled back to town. Their memory is amusing, but it had better be forgotten.


Then an economic influence entered into the picture-the automobile was invented, developed, and with it came the real opening up of the American countryside.
For the motor car has not only brought with it swift and easy transportation, but it has created more and better roads. It has made country living possible. It has taken the people out of towns. It has helped them discover old farmhouses worthy of being restored. It has helped awaken an interest in gardening. It has made people conscious of the country picture, conscious of the sort of things they should have about them in the country.
One of the worst anachronisms that can be committed in the furnishing of a country house is to carry into it the atmosphere of the city. So first, one turns to her immediate environment for suggestions with which to furnish this country house. In the beginning of the countryward movement there was scarcely any difference between the decoration of country houses and town houses. What one could spare from the city was hauled out to the farm.

Then people began to realize that at their very doors was an inspiration they nad overlooked. Fifty years ago we had antiques, and didn't realize their value. Every farmer's cottage was filled with them. Today we pay fabulous prices for things that, half a century ago, could have been picked up for mere songs. But the interest in American country pieces did gradually come, and now we are in the maelstrom of it. Antiques and reproductions of antiques in the Early American style swirl about us on all sides. Some of us may be even tiring of them.

Say you do tire of them, then what? Then you look across the Atlantic to thosc

The walls of the foyer are painted white and so is the woodwork. On the floor are red tiles or red linoleum. The lighting fixture is red painted tin. Mirror panels have been set in the closet doors

countries with which we are associated by blood or by sympathy, and choose from their rural environments certain things that will fit into the American country house.

Take a cross-section of a hundred years. How were English country cottages furnished, say, in 1820 - which may be the date of the building of that old farmhouse in Connecticut you restored? How were French farmhouses furnished?

Will the Georgian rural pieces fit in with the early American? Certainly, for both come from the same source of inspiration.

Will the French? Surely, for they offer a pleasant contrast, just as, in the beginning, those French officers and men offered a contrast to the people who lived here then. And just as the people of taste in those days chose what they wanted of French ways and adapted them to American ways, so do people today select from the French countryside the simple rustic furnishings that go so well in the American country house.
But, you say, the illustrations to this article show a city apartment. True. And therein lies another story. Having once
had a taste of country living more and more people are discovering that they cannot do without it. They no longer desire an abrupt transition between the house in town and the house on the farm. And so you can see in many cities a movement to change the old town house into something that is reminiscent of the country. Brownstone houses are being remodeled so that their backs are to the street and their living rooms face a little garden or a group of gardens. We have found that the country style makes for ease of living and a peculiar informality and contentment


> One of the unustual features of the living room would be the treatment of the walls, which are covered with pink checked gingham in large checks, and then shellacked. A group consisting of a couck in yellow and flanking bookcases painted cream and gilt fills one side of the room

The fireplace side of the room faces the view shown above, and the mantel and overmantel are painted cream as are the bookcases with moldings touched in old gold. Commodes stand on each side, and there are comfortable chairs in gray green upholstery before the hearth

that is not to be given up once one has en
joyed it.
These consequently are the reasons wh We venture, in these illustrations, to why
gest the a style reminiscon of a city apartmengNormandy. At ant of the farmhouses in other issue Mt another time and in onscribe in his series the Longnon will deFrench Normandy furniture; let letistics of sider now the appointments let us conIt is art. appointments of this gested by decorators in last of a series sugtook a small apartment in Nensisting ork. We We Directly of wall groupting, of foyer is this double seat with a canopy or flanked by little tables. Thus bottom, of these pieces is lables. The wood
vallutht or corner or walnut finish or dark corner stands are tyut finisho. The shandy. All of these tical of Norhad in reproductions tan be

A living room fifteen feet by
twenty-six is fairly for a city ap fairly commodious placing of the furtment, and in the it has been ranged alonge most of so that there is a freeng the walls where middle of thee open space the card table stan, save its attendant chairs stas with
room, kitchen and bedchambers, a dining asked decorators to furnish room, and have own taste. In the furnish them to their Freund essayed the April issue Mr. Karl May number Miss modernist style; in the Joire and Georgian pieces; selected DirecJoseph B. Platt uses the in this issue Mr. northern France. The selection by a desire to produce pieces was guided without a vast expenditurects of good taste interest in French rustic of money. The to reproduy manufacturers furniture has to reproduce these pieces in and decorators

they are now available
Moreover, by being feasonable sums. apartment does not furnished simply, the ormandy chalet. assume the air of a The entry alet. Along one side or foyer is painted white. which can be planges a low shelf on decorative biplaced bowls of flowers on mirror. The bots. Above it is a simple tile or red finfor is covered a simple lighting red linoleum tile waxe with red plain of fixture is painted reded, and the charactoset doors have beed tolle. The rorsacter by the insertion of a given new
the living room, and here meets a striking contrast. For the walls here have been covered with a pale pink gingham in large checks, and shellacked. Immediately a rural atmosphere is established, and a new style of wall finish set. The woodwork would be painted the tone of this dark pink check. In harmony with the walls and woodwork, the curtains are made of pink linen and the lighting fixtures offer a contrast in yellow tôle or painted tin.

The wall group off the foyer consists of a double seat or canopy flanked by little tables holding lamps, with a small cabinet in the corner. The canopy has a rush seat, and its woodwork and the woodwork of the tables is walnut or walnut finish. The next wall has the fireplace as its focal point. The mantel and overmantel are painted cream and gold antiqued. Two commodes flank it, bearing tôle lamps and an assortment of books. On each side the hearth are comfortable chairs-a bergere and wing chair in pale gray green. A third side of the room has a group consisting of small sofa upholstered in yellow, and on either side of it bookcases painted cream and antiqued with gold to repeat the painting of the fireplace. The doors of these bookcases are filled with gilded wire instead of the usual glass. The floor might be left bare, but if a covering is desired, one might select a gray green carpet. At the farther end of the room is a card table with its attendant chairs.

The dining room offers still another contrast, for here the walls are covered with a paper that has a yellow background with white dots and falling leaves in gold tones. The dining table has an elastic capacity: it can be closed to four feet or opened to seven. The chairs that accompany it are excellent reproductions, dignified and comfortable. Red linen pads would add to them. The other furnishings of this room are two small buffets and a flowered paper screen. For the windows are suggested yellow glass curtains hung in upper and lower sets and overcurtains of gold colored linen. Two plant stands placed in corners repeat the flowers on the dining table. This table, by the way, is set at one end of the room facing the large window. The floor can be left polished, with or without rugs.

In the bedroom an almost


A simple tailored effect is given the four-poster bed by the canopy and side curtains which are of dark rose bound in yellow. The carpet is of the same color and the window curtains repeat the bed drapes in color. The chairs used in this room are upholstered in yellow

Spartan simplicity has been maintained. Here the walls and woodwork are white paint, slightly antiqued. The bed is large, simple and comfortable, and is draped in true country style in dark rose linen bound in yellow. The same dark rose has been chosen for the color of the rug and for the curtains, which are bound in yellow. The chairs would be upholstered in a yellow fabric. The other furnishings are a commode and a dressing table and a convenient tiptop table by the bed.
It would be interesting to visualize these

Normandy pieces mixed with some of the equally sturdy contemporary American types. The rigorously simple four-poster bed with its tailored canopy and drapes might be supplanted by an early American four-poster with carved posts and a lighter type of draping. In the dining room the cupboards of the Pennsylvania Dutch and of early New England might serve for buffet, and a long stretcher table, such as was used in Colonial America, for the distinctly French type that is suggested. Even in the living room, with its background of shellacked pink check gingham, could be used one or two characteristically American pieces without disadvantage to the French selections.

It is such skillful placing of a few pieces of furniture or accessories from different localities, although usually not of too far different periods, that really gives charm to a home.

We do not have to look far to find a precedent for such admixtures. Suppose we lived in the 18th Century and were cosmopolitan in our tastes. It would be only natural that, in travelling on the Continent, we should see a beautiful tapestry in Florence, or some piece of delightful bric-a-brac in Nimes. If these appealed to us sufficiently we would take them to America with us and find places for them in our home. Although our house might be strictly Georgian or its contemporary, the American Colonial, would not these little added touches of foreign influence add to its beauty?

Hooked rugs would go well with any of this furniture, in fact, would add an amusing touch of color and design to the floors.

Such necessary accessories as pictures might be either French or English flower and bird prints or some of the less crude Cu:rier and Ives scenes from rural America of the last century.

This mingling would be a pleasant reflection of those early days of America when the traditional friendship of France was first begun.

This apartment plan, which is the same used by decorators in the April and May issues, is shown by courtesy of Pease Elliman


The dining room has a sunny atmosphere. Its walls are covered with a yellow paper on which are spattered white dots and gold falling leaves. A paper screen stands before the kitchen door. Tall buffets holding china in the peasant manner stand on opposite sides of the room

At one end of the dining room is a large window, and the dining table has been set before it. Here the curtains are yellow double-hung against the glass with yellow linen overdrapes. The chairs are reproductions of a comfortable, good design

Carrying out the traditional friendship between France and America, it might be interesting to mingle in with these Normandy pieces some of those characteristic of the early days of this country. They are both of about the same time and have the same general rustic air of simplicity


# $\begin{array}{llllllllllllllllll}\text { I } & \mathrm{N} & \mathrm{S} & \mathrm{U} & \mathrm{L} & \mathrm{A} & \mathrm{T} & \mathrm{I} & \mathrm{N} & \mathrm{G} & \mathrm{T} & \mathrm{H} & \mathrm{E} & \mathrm{H} & \mathrm{O} & \mathrm{U} & \mathrm{S} & \mathrm{E}\end{array}$ 

Various Types of Insulation, Their Uses and
Value to the House

J. F. HIGGINS

DUE to the increasing cost and scarcity of coal during the last few years, any factor in house construction that will lessen the amount of coal necessary to keep the home at a comfortable temperature during the winter months should be of great interest to all. One of these factors is the insulation of the house.

The proper insulation for a house should be made the subject of careful study before building is begun. All necessary insulating materials should be incorporated in it while it is being constructed, for a house must be literally torn to pieces to insulate it properly at any other time.

The question may be asked, "Does insulation pay?"

Here is the answer: It has been found by experts that the additional cost for materials and labor to insulate a house while it is being constructed only increases the cost of the average house by about $2 \%$. It has also been proven that in a well-insulated house there is a saving of $25 \%$ at least
of the coal which would otherwise be consumed in the course of a year. When this saving in cost of coal is estimated over a period of years and balanced with the original cost of the insulation, we do not need a mathematician to tell us whether
or not insulation is really worth while. Not only in the chill of winter can we count on house insulation making life more comfortable, but in the summer when the hot sun is blazing down on the shingles, the well-insulated home is more comfortable by many degrees than its less fortunate neighbors. The same materials which keep the cold from entering the house in winter keep the heat out in summer, due to their poor conduction properties.
Materials which make a house weatherproof also decrease its fire hazard. Most insulating materials are fireproof or at least fire resisting, and, when properly used, prevent drafts from entering the house. This keeps a fire from spreading through partitions to other rooms and floors, localizing the fire to one place. The insurance companies recognize this and allow a material reduction in rates for such a house.
Therefore, disregarding the comfort factor entirely, we see that through the (Continued on page 154)

## A LITTLE PORTFOLIO OF GOOD INTERIORS



Duryea
The Portfolio this issue is devoted to vierus in the New York apartment of H. Azro Patterson. Cliief among these, from the decoration standpoint, is the long hall, with its effective wall panels in fantastic designs of fountains and gardens painted by Victor White, and its interesting assortment of graceful Directoire furniture


In a small book room walnut walls provide an excellent background for the varied colors of the bindings, curtains and furniture coverings. Antique red damask is used on the day bed and verdure tapestry on the arm chairs. The curtains are linen with a yellow ground and the carpet is tête de nègre color

Another wiew of the hall showing a detail of one of the painted panels. The arm chair is painted gray to repeat the tone of the dado, with flame colored velvet upholstery. The floor is black and gray tiling and the Directoire wrought iron flower stands are black and gold. H. Azro Patterson, decorator


Above is the fireplace end of the living room showing a decorative Chinese Chitpendale overmantel mirror. The walls are Georgian green, the carpet tête de nègre and the curtains lemon vellow. The blue chintz on the arm chair has a brilliant flower design and the side chairs are in heavy yellow silk

On account of the boldly patterned chintz wall paper in the bedroom, plain hangings of green glazed clintz trimmed with pleated yellow rufles bound in red and a plain green carpet have been used. The furniture is of svalnut and the cover on the chaise longue is glazed chintz avith a yellow ground



A bedroom in the style of Angoumois or Saintonge. Here every detail reveals a province enriched by its sea trade as well as by its distilleries of spirits: the simple, lofty style of woodwork; the luxurious bed a la duchesse and the carving of the bonneticre. In this picture every piece, with the exception of one chair, is Lonis XVth in style

## FURNITURE OF MOUNTAINOUS FRANCE

## Characteristics of the Furniture to be found

In These Isolated Districts

HENRI LONGNON

THE very heart of mountainous France, the center where her rivers meet and diverge, Auvergne, by the height of its mountains, its harsh climate, and its geographical configuration in general, up until present times has remained somewhat ostracised from the other French provinces. These are the very reasons for the somewhat rough and primitive traits which characterize its inhabitants and their furniture.

The volcanic formation of its soil, which is cause of the copious vegetation in its valleys, is at the same time the reason for the aridity of the upper regions. Hence the poverty and simplicity of the Auvergnat; traits which he has in common with his neighbor, the Limousin, who dwells on the high plateaux and almost barren pasture lands, formed by the lesser chains of the Great Central Mass. Auvergne
and the Limousin are neighboring provinces and in consequence have been long closely related by economic conditions. One can therefore make a study of the two together, in so far as their furniture is concerned, without great risk of being detrimental to their individual traits.

The house of the Auvergnat peasant is very different from those of the other provinces in that the owner does not live on the ground floor, which is used as a shed or stable for sheltering his cattle; i.e.: sheep, goats and cows. The peasant himself dwells in the rooms above, the proximity of his herds permitting him to guard them the better. At the same time, their animal heat, rising to the ceiling, warms the upper floor of his hut.

The cold in Auvergne is intense, and therefore the chimney-piece in the room
which serves at once as a kitchen and a bed chamber is very wide and deep. It would not be an exaggeration to say one might almost live in the chimney: for on either side of the hearth, and well up under the hood, may be found benches with backs and arms, whose seats form flour-bins or salt chests.

For the same reason the beds are built into the wall, the side facing the room being closed with wooden shutters (as in Brittany) or curtained with heavy material.

On the opposite side of the room, near the windows, is placed the massive oak table, with a drawer in either end. The big armoire or linen cupboard with double doors, and a two-storied china closet, complete the simple interior furnishings. The last mentioned piece is rather a buffet closed by four double doors (the upper part is
(Continued on page 156)


The bonneticेre or narrow cutboard with a single door, which is found in Saintonge, is a local type of armoire, typical of the western provinces of France

One single detail gives the date of this simple and charming rustic kitchen in the style of Poitou-the popular engraving of the marriage of Napoleon IIId and the Empress Eugénie. From the Musée d'Art Régional, at Saintes

An ensemble of bour geois furniture in the Poitou style-a curved bas de buffet of the Louis XV'th period, a half-moon veneer commode of Louis XVIth and the clock and armoire both in walnut in the style of Louis XVtht



THE PANELED

B A C K GROUND

The decorative appearance of the background at the right is due to the use of slender panels of old Chinese painted paper. The surrounding wall space is painted pale blue to repeat the main color in the panels. In the residence of Mrs. Frederick Allen, Pelham Manor, N. Y.


The picture above shows an admirable treatment for the walls of a small entrance hall. Here panels of marbleized paper in buff color are flanked by gray painted pilasters and topped by a graceful Directoire paper frieze in gray and deep purple. Grace Fakes, decorator

The delicate console table in the small morning room at the right has for a background a decorative landscape panel painted in tempera. The paneled swall space surrounding this is gray cuith moldings picked out in dull pink and blue-green. Decorations by Grace Fakes



On this page are slown two ways of keeping cool in the city during the hot summer months. The tiny garden above, with its decorative latticed background, is on the roof of a New York apartment house. The furniturean interesting mixture of reed, iron, rattan and wood is light, graceful and practical. Miriam Smyth, decorator

If you are so fortunate as to possess a small balcony overlooking a garden it may be transformed into a delightful breakfast porch by means of cool green lattice and a protecting auning. The corner at the left is furnished with practical iron pieces covered in colorful sunproof glazed chintz. Olive W. Barnewall is the owner and decorator
COOL CORNERS

## IN THEMIDST

O F
H O T
C I T Y


Hewitt

The garden on this page is at Rockville Center, L. I., the home of F. C. Demarest, designed by Annette Hoyt Flanders. Advantage was taken of the large trees


There are two parts to the gar-den-the brick terrace near the house under the trees, and a little formal garden of perennials and bulbs located in one corner


The rockerie on the country place of Mrs. Ellioth Averett at Chatham, N. I., is plantel to a great variety of Sedums, Heuchera, Iberis and other rock plants


At the turn of the patl we find an Iris group, I. lutescens, I. pumila and a dozen or more dwarf Iris which are interplanted with the spring blooming Alpines
A N
ALPINE
GARDEN
I N
N E W
J ERSEY


BY A BROOK IN OREGON

Oregon is one of those favored spots in wwhich many kinds of gardens can be made to grows successfully. Here, in Portland, is a naturalistic garden beside a brook at the home of James D. Abbott, a bit of meadow and scoodland skillfully reproduced as setting for a home


To reach the house one passes up stone stairs and along a gravel path to the little rock bridge flung across the brook. Luxurious waterside plants grow on the brook's slopes and Alpines plante. $l$ among the rocks soften the edges of the path. Adolph Meyers avas the landscape architect.


From Spain comes this suggestion for handling windows of a terrace on which the glare is blinding-light sweight awning material hung on rings, instead of draped curtains

When the mullions of a window are interesting but some of the glare of the sun needs to be filtered, pots of flowers and vines will serve the purpose. Henry D. Sleeper, decorator

H O T W E A T H ER W I N D O W S

Windows can be given a summery aspect by green lattice supplanting overcurtains. The home of Mrs. L.K. Thorne. Tate Hall, decorators


While we usually associate these rattan or wooden rolling screen. with porches, they can be used indoors, with a valance at the top to hold the screen. Lord © Taylor, decorators

Instead of curtaining this sunny window it can be filled with a wire plant-stand set on rollers, so that it could be easily moved. Pots of flowers are lutng in rings on the back screen


The Venetian blind boasts a heritage extending back into Georgian times. It is found in old houses and serves equally well in new ones, to take the place of summer curtains. From the Metropolitan Museum of Art



An excellent aspect of Shipton Court is from the park. This viesopoint brings out the balustraded bay which bridges the stream, the pools, the great yew hedge and terraces, and the old manor house itself

# SHIPTON COURTIN OXFORDSHIRE 

In This Example of the Old English Manor House Is
Inspiration for Garden Design in America
ROBERT NATHAN CRAM

SOME sixteen miles to the northwest of Oxford where formerly the Forest of Wychwood cast its shadows over the tiny village, the cottages of Shipton-under-W ychwood cluster about the massive walls of the great manor of Shipton Court. Here on the highroad to Burford in a low wall backed by tall Yew hedges stands a wrought-iron gate between stone piers capped with stone balls, and through these gates appears the first view of the stately manor. Beyond is the outer court-a turf panel crossed by a straight carriage drive bordered by pyramidal clipped Yews and bounded on the two sides by long service buildings faced with hedges. At the far end of the outer court, smaller stone gate piers flanked

with Yew hedges guard the entrance to the inner court.

Rising nobly above this inner court stands the manor house with a balanced façade of five gables and a colonnaded porcin. Although a portion of the fabric is 16 th Century work, the greater part was erected in 1603 of local stone probably by the builders of Chastleton House of the famous topiary garden nearby. From the Laceys, the original owners, it was acquired by the Reades in 1673 ; and after being held by a succession
(Contimued on page 146)
Division of the separate areas has been so effected as to remove the more private sections of the grounds from the vision of those passing by on the highroad which skirts the property


An old fishpond has been converted into two formal pools, of which the longer is shown here. At the left are the drylaid walls brightened with rock plants growing in their crevices
(Below) Along the upper terrace in the direction of the house the path is flanked by perennial beds and by an ancient Yew hedge which has been sheared to form conical projections

The new garden house at the north end of the long pool follows the architectural style of the manor house. The interior of its main portion is used as a small banqueting room


INSIDE THE CASTLE POPPI

MEDIEVAL

## H O S P I T A LITY

## ROBERT CARRERE

THERE was an era, not so long ago, when visiting was an art and traveling about from one great country place to another, a life-time's pursuit. While particularly true of Italy and France, where whole courts moved from one hunting lodge or castle to another in search of amusement and sport, there was, nevertheless, a counterpart to be found in every country including the United States. When one stops to think of all the places that are pointed out where Washington and Lafayette received hospitality, even the beds where they slept or the tables at which they dined, and hears wonderful tales of the historical visit embroidered by imagination and woven with inaccuracies, one wonders at the energy of those men who traveled so far and wide at a time when facilities, at least, for the journey were wanting in many respects, the comforts and swiftness
(Continued on page 122)


# CLINGING VINES THAT GROW WITH EASE 

Even the Smallest Garden Has Space for at Least One Climbing
Plant on Trellis, Arbor or Wall

ROBERT S. LEMMON

THE clinging vine is quite as ubiquitous a member of the great family of Flora as ever it was among the races of mankind. It is always with us in one form or another, seeking that which may support it and give it a place in the sun. The analogy ends only when we have come to realize that this horticultural dependent is not really a weak sister at all, but a completely desirable individual capable of making a brave showing and, sometimes, actually dominating by reason of its robust growth and unflagging energy.

The garden that has no place for a vine or two is a small garden indeed. Even though the climber may be but a Nasturtium in a window box or a lone Honeysuckle filling the June evenings with fragrance from its trellis by the kitchen door, it fills a definite need. By its habit
of growth it lends itself well to situations where the ground area is restricted but the upward space relatively expansive. Rightly chosen, it will serve the purpose of screen, wall cover or leafy roof. In many of its forms it supplies desirable blossom and leaf color and pattern in abundance. And (not at all the least of its good qualities) it is not difficult to grow if one will but give it a trifle of consideration.
In the main, vines ask for fairly rich and well-drained soil, some sort of support adaptable to the particular kind under consideration, and access to sun and fresh air. Most of the quick growing annual kinds, such as the Morning-glories, Moon-flowers and Cardinal Climbers, are at their best when plenty of warmth can reach them from the day their seeds are sown. The perennial sorts, on the other hand, of which

Trumpet-vine, Clematis and Euonymus might be cited as examples, are far less exacting in this respect, despite the fact that their growth may eventually cover an area of many square yards. A few are at home even in full shade, such as the English Ivy of "ivy-mantled tower" fame, the Wild Grape and that indispensable wall clother, the Boston Ivy (Ampelopsis).

As I have already briefly mentioned, the right sort of support must be selected for the particular climber that may be under consideration. To invite a vine that clings with sucker-like hands to make itself at home on a wire trellis is as obvious an unfairness as to introduce one of the type that wraps tendril fingers around thin metal meshes to the gripless surface of bricks or stucco so beloved by the sucker-holding
(Continued on page 190)



## A FARMHOUSE HOME IN PENNSYLVANIA

[^9]

This living room with its large fireplace, comfortable chairs and well filled bookshelves strikes just the right note for a small house of informal character. The mantel was taken from an old Maryland house

An interesting contrast is produced in the dining room by the stone slab flooring, dark colored beams and furniture against the light walls. The period furniture shown is all original pieces


Set among broa lawns, the charm of this house is increased by excellent landscaping. Interesting to one who owns treeless lot is the fact that the trees were about 20 feet high swhen set out here

Masses of shrubbery and the rough texture of the fieldstonc chimney make this living porch seem an integral part of the out-of-doors, as indeed it should be. Thomas W. Sears, landscape architect



An ell projecting toward the front from each side of the house adds picturesqueness to the exterior besides enlarging the interior space. Dormer avindows over each ell relieve the squeep of the roof

The first floor is arranged in a logical manner around the living room. The kitchen is wisely located in a wing at the rear of the house where it obtains the benefits of cross ventilation

Every room on the second floor is provided with ample closet space. A master's suite which may be divided into separate bedrooms has been cleverly contrived across the front of the house



INFORMAL ARCHITECTURE IN THE SOUTHWEST

A silhouette of Mrs. Delany made in 1788 , the last year of her life, when she had attained the ripe old age of 88 , and failing eyesight prevented her making luer paper mosaics

# M R S. <br> D ELANY, S <br> P A P E R <br> M O S A I C S 

The Collector Finds a Fertile Field in These Flower Pictures by
An Octogenarian Lady of Quality

GARDNER TEALL

FROM Bulstrode, home of the Duchess Dowager of Portland, her inseparable friend, Mrs. Delany, then seventy-nine, writes to the Hon. Mrs. Hamilton in Dublin, June 28, 1779, describing a royal visit:
"The King desired me to show the Queen one of my books of plants: she seated herself in the gallery; a table and the book lay before her. I kept my distance till she called me to ask some questions about the paper mosaic work;

An Aster, as pictured in paper mosaics by Mrs. Delany. The original is preserved in the British Museum. From this same source come the other examples of her work

and as I stood before Her Majesty, the King set a chair behind me. I turned with some confusion and hesitation, on receiving so great an honour, when the Queen said, 'Mrs. Delany, sit down, sit down: it is not every lady that has had a chair brought her by a King'; so I forthwith obeyed."


Mrs. Delany, one of the most brilliant English women of her time, started making these paper mosaics at the advanced age of 74. She ustally worked from the live plant, building up the picture with variouscolored bits of paper

The King was George III, the Queen, Charlotte. So entranced were they with this dear little old lady that then and there they invited her to drink tea with them at Windsor Castle! Thenceforward Mrs. Delany was "My dear Mrs. Delany" whenever Queen Charlotte addressed her.

The "book of plants" Mrs. Delany referred to was one of ten containing marvelous compositions, faithful pictures, well might one call them "por-

> One of the last of Mrs. Delany's paper mosaics was this picture of a flower made in 1782, when her eyesight faded and prevented other creations of this kind



On the left side of this page are Mrs. Delany's representations of the Oak, the Rosa Gallica and the Cherry blossom. These flower portraits were always mounted on black paper
traits", of flowering plants, drawn by Mrs. Delany and constructed with skilfully cut pieces of paper of just the right colors, the actual colors of the various parts of the plants she delineated. These wonderful paper mosaics composing this Flora were pasted on square sheets of black paper. Each one was signed with the M. D. (Mary Delany) monogram and labeled with the common and botanical names of the plant represented. No subject was beyond her ingenuity and the skill of her scissors, no effect too complicated or too fine for her amazingly deft fingers.

The most astonishing thing of all is that these flower designs were begun in her seventy-fourth year (1774) and before her death she had executed at least a thousand different plant designs of this sort!

A collection of Mrs. Delany's paper mosaics, bound in ten folio volumes, has been preserved and is one of the treasures of the Print Room in the British Museum. Laid inside the first volume is a sheet on which, in Mrs. Delany's own hand, is written the following:
"PLANTS"
"Copied After Nature in Paper Mosaik begun in the year 1774"
"Hail to the happy hour! When fancy led
My Pensive mind this flow'ry path to tread;
And gave me emulation to presume,
With timid art, to trace fair $\mathrm{Na}_{\mathrm{a}}$ ture's bloom:
To view with awe, the great creative Power,
That shines confess'd, in the minutest flower;
With wonder, to pursue the Glorious line;
And gratefully adore the Hand Divine!"
"This paper mosaik work was begun in the 74th year of my age (which I at first only meant as an imitation of an Hortus Siccus (Continued on page 118)

On the right side above are the Polyanthus, Almond blossoms and the flowers of the Privet. Mrs. Delany was remarkable for her skill in producing these flowers correctly



DESIGN FOR A VILLAGE GREEN
Into this scheme for an oblong village green have been incorporated several designs previously published in House ©f Garden-a bandstand, flagpole and park benches. The green in this case is a lawn sunk below the level of the surrounding pavement, with a paved court behind it for statues or tablets. Ferruccio Vitale, landscape architect

## VILLAGE GREENS

## FOR TOWN

BETTERMENT

Designed By

## FERRUCCIO VITALE

THE village green or common is an institution brought to this country by our New England forebears. For many generations it was the center of the town's life-its spot of civic beauty, its church and governmental center, its playground for the people. In the past few years it would seem that we have forgotten how important a part this traditional breathing space played in the lives of our ancestors. We have forgotten to keep it beautiful. The old residences that once fringed it are being supplanted by commercial buildings. Stores, garages and other such businesses that could be carried on equally well on side streets have crowded out the domestic air that old houses once gave the common. In many cases antiquated planting has never been changed. The common has lost its character as a playground for people and now serves merely as a short cut between one side of town and another.

In order to focus attention on this subject we present this month two designs for the lay-out of village greens and have incorporated in them certain features, designed for previous issues, which help furnish the (Continued on page 194)


An alley of trees flanks two sides and a massed planting of trees and shrubs is at one end. The trees and slirubs for each climatic section of the country are suggested in the text

This bandstand, designed by James Monroe Hewlett and first shown in the A pril 1926 issue, is simple enough for a small town. A more elaborate design appeared in the same issue

The flag pole and benches selected for this green appeared in the February 1926 issue and were rendered by Schell Lewis. Many designs for town betterment have appeared in other issues. The choice will depend on the locality and the taste of the town fathers



This garden arm chair has a wrought iron frame and seat and back of wood so placed as to make it comfortable. It can be painted any color desired and will resist the weather. The table has a wooden top and wrought iron base. From the Arden Studios


Suitable for porches and auninged terraces is this willow furniture reminiscent of Chippendale. The settee is 4 feet long with a seat 21 inches deep They can be either stained or enameled. From Elsward R. Barto © Co

A new design of reed porch or sun room
chair comes painted in black and wory. The upholstery is a sunfast stripe. From R. H. Macy

June, 1926
FURNITURE FOR PORCH AND TERRACE
eddresses of the shops
nitioned on these pages are tioned on these pages are
given on page 104


An interesting iron oval table stands 23 inches high and its top measures $16 \times 24$ inches. In Chinese red, apple green or yellow. From Darnley. Other furniture on page 166

Rustic furniture is always suitable for the paved terrace. Here it is used in a garden at Princeton, N. J. Marian Coffin, landscape architect, J. M. Scheiner was the architect

Visualize this comfortable curved bench for the end of your garden path. It will look quell painted white or light or lark green and is 7 feet long. From Edward R. Barto \& Co.


The name of this lazy and comfortable piece is a "boat chair". It has a down cushion seat and back and it can be painted any gay color desired. From Mrs. Gillette Nichols



This pottery garden far, 10 inches high, is colored a pale pink buff and is called "The Girgenti". From the Narrow Valley Pottery Co.


# Pea Soup is such a dainty and charming dish when you entertain! 



Danersk design patented

## Inspired by four rare old pieces of Early American Furniture

## This beautiful pine tree desk

FROM an old Dower Chest came the quaintly carved pine trees and Chinese vases of conventional flowers.

From a little pine Wall Cupboard, the four square panes, the wrought hinges and raised panels on the sides.

From a Desk Box, the handles, the secret well and the interesting pigeon-hole partitions.
And from an old Drawer Frame, the criss-cross stretchers, posts, squash ball turnings and clothespin pulls.
This is the story of the Pine Tree Desk-a piece very new, yet very, very old.

At our salesrooms you may see this lovely desk as well as all sorts of interesting pieces and related groups of Early American furniture, for every room in the house.

ERSKINE-DANFORTH CORPORATION 383 Madison Avenue, New York City Opposite Ritz-Carlon Hotel
Chicago Salesrooms: 315 North Michigan Avenue Distributor for Southern California: 2869 West Seventh Street, Los Angeles Factories in New England

CATALOGUE
PLANTS
coryed from mature
PAPER MOSAICK,
frimihed in the Year ${ }^{177}$ 8,
difpofed in alphabetical Order,
according to the
GENERIC And
SPECIFIC
Names or
LINNEUS.
嘅

The title page to Mrs. Delany's privately printed catalog of her flower paper mosaics. It bears her monogram and was given by her to Sir Josepl: Banks, the traveler and botanist

## MRS. DELANY'S PAPER MOSAICS

(Continued from page 111)
or as an employment and amusement, to supply the loss of those that had formerly been delightful to me; but had lost their power of pleasing; being deprived of that Friend, whose partial approbation, was my Pride, and had stampt a value on them."
"Tho' the effect of this work was more than I had expected, I thought that a whim of my own fancy might fondly beguile my judgment to think better of it than it deserved; and I should have dropp'd the attempt as Vain, had not the Duchess Dowager of Portland look'd on it with favourable eves: Her approbation was such a sanction to my undertaking as made it appear of consequence, and gave me courage to go on with confidence. To Her I owe the spirit of pursuing it with diligence and pleas-
ure,-To Her, I owe more than I dare express-but my Heart will ever feel with the utmost gratitude, and tenderest Affection-the Honour, and delight I have enjoy'd in her most Gracious, Steady and delicate Friendship, for above forty years.
"Mary Delany"
"-The same desires, the same ingenious arts Delighted both-we own'd and bless'd that Power that join'd at once, our studies and our hearts.
"Bulstrode 5th July 1779.
"Mason. Elegy 3rd"
One of the last flowers Mrs. Delany did in paper mosaic was her representation of Portlandia grandiflora. There is extant, in her own (Continued on page 120)


John Opie, R. A. painted this portrait of Mrs. Delany and the frame for it was designed by Horace Walpole. It now hangs in the National Gallery in London


## The Yoyous ©atisfaction That Only $^{\text {Cadillac Can Give }}$

The young man who drove his first car yesterday is no fresher in his enthusiasm than the owner of a new, 90-degree, eight-cylinder Cadillac who has driven the Cadillac year after year for a dozen years.

The one extracts joy from all the delusions of inex-perience-the other from the ripened realization that all of his experience has brought to him nothing so fine as this new, 90 -degree, eight-cylinder Cadillac.

The Cadillac market is bubbling over everywhere with delight in this new expression of Cadillac fitness for fine manu-facture-and growing in sales volume as no Cadillac before ever inspired it to grow. New hosts of owners are coming to the godegree Cadillac because a new buying spirit

is abroad in the land-a spirit which has weighed its own less happy experience against the everlasting satisfaction of the Cadillac owner-and found that other experience lacking.

It seems strange to say at this late date that Cadillac has come into its own-but it is true because the experience of years has shown to thousands that the oft repeated promise of equality with Cadillac has not been fulfilled.
All the millions of car owners in America have always admitted that their own private estimate of the last word in motoring was Cadillac-Now thousands are acting upon their conviction because they fully realize at last that there is no substitute for the deep satisfaction of Cadillac ownership.

Priced from $\$ 2995$ upward, f. o. b. Detroit. Body by Fisher
C A


# MRS. DELANY'S PAPER MOSAICS 

(Continued from page 118)

## What

## the well-dressed Bed

 will wear

ASPREAD that harmonizes with the color scheme of your room. . . . A spread that carries out the period scheme of your furniture. . . . A spread that reflects the very newest tendencies in interior decoration. In brief, a Stevens Spread!

Stevens is the acknowledged leader in bed-spread style. From the Stevens loom come spreads-in fascinating modern pat-terns-in exquisite materials-in radiant glowing colors. Let them give a new, rich, fashionable beauty to your home!

Write for "What the Well-Dressed Bed Will Wear", a booklet showing the latest Stevens Spreads in colors.

Make Your Little Girl Happy! Send 25c
for the lovely Dolly Spread. Blue or rose. Coin, check or money order. Dept. C, Stevens Mfg. Co., Fall River, Mass. Selling Agents: Clarence Whitman \& Sons, Inc., 21 East 26th Street, New York.
handwriting, the following description of the species taken from page 165 of Brown's "History of Jamaica": "The shrub grows chiefly about the foot of the mountains in Jamaica, and thrives very luxuriantly among the rocks; it rises to a branched stem, and shoots generally to the height of eight or nine feet; but the trunk seldom exceeds two inches and a half in diameter, and is covered with a thick furrowed bark. The leaves are large, smooth and opposite, of an oval form, and entire at the edges; the flowers are white, pretty, open and long; and the fruit, a moderate lignons capsula, crown'd with five distinct leaves, and divided into two cells, adorned with five longitudinal ridges.
"This plant is called by the name 'Portlandia', after the present Duchess of Portland, who is a great lover of Botany, and well acquainted with English plants."

This love of plants held by the Duchess Dowager of Portland and Mrs. Delany did much to bring them into close companionship. On the Portlandia, Mrs. Delany wrote the following verses:
"Fair Flower! that bears the honoured name
Of Her whose fair and spotless fame Thy purity displays,
Emblem of Friendship's sacred tie, Thy form is graced with dignitySuperior to all praise."

The specimen of Portlandia which served Mrs. Delany as a model for her paper mosaic representation was one which was sent her from Kew by the King and Queen. It is dated "Bulstrode, 9th August, 1782, Kew". Mrs. Delany was then in her eightysecond year! Two years before she had written her friend, Mrs. Hamilton: "How I am flatter'd with Her Majesty's gracious approbation of my -'works!' for after such an honour I must not give them any degrading epithet." It was about this time that Queen Charlotte chose twenty of the paper mosaics for herself from Mrs. Delany's "works".

From the day she began her famous Flora, by cutting out a scarlet geranium, to the completion of her paper mosaic of the Portlandia, Mrs. Delany's enthusiasm for the work was unflagging.

Alas, there came a day when her eyes no longer could guide those remarkable fingers, and in 1782 Finis had to be written to the Flora! Even the year before Mrs. Delany had practically given up working upon her flower designs. In December of that year she wrote to Mrs. Hamilton: "The Queen, etc., came about twelve o'clock, and caught me at my spinning wheel (the work I am now reduced to), and made me spin on, and give her a lesson afterwards; and I must say did it tolerably well for a Queen." In 1785 she wrote "Their Majesties have drank tea with me five times, and the Princesses three. As to my health it is surprisingly good." But three years later, on the sixth of April, Mrs. Delany was seized with a violent fever. Then
came the decline, and on the fifteenth her gentle spirit left her body.
After her burial in the Church o St. James's, Dr. Hurd, Bishop o Worcester, wrote her epitaph, closins with these words: "She was a lady o singular ingenuity and politeness, anc of unaffected piety. These qualitie endeared her through life to many noble and excellent persons, and mad the close of it illustrious by procurin for her many signal marks of grac and favour from their majesties."

Edmund Burke called Mrs. Delany "the highest bred woman in th world". Sir Joseph Banks, a cele brated naturalist of her day, said tha Mrs. Delany's paper mosaics of flow ers were the only imitations of Na ture from which he could venture t describe, botanically, any plant with out the least fear of committing at error. Dr. Darwin sung her praise in his versified Botanic Garden:
"So now Delany forms her mimi bowers,
Her paper foliage, and her silker flowers;
Her virgin train the tender scissor ply,
Vein the green leaf, the purple petal dye;
Round wiry stems the flaxen tendr bends,
Moss creeps below, and waxen frui impends;
Cold Winter views amid his realm of snow
Delany's vegetable statues blow; Smoothes his stern brow, delays $h$ hoary wing,
And eyes with wonder all the bloom of Spring."

And let it be remembered that Horac Walpole himself chose to design th frame for the Countess of Bute portrait of Mrs. Delany, painte by Opie, now in the National Galler London.

Lady Handover has given a de scription ("The Autobiography an Correspondence of Mary Granvill Mrs. Delany", London, 1862) o Mrs. Delany's method of cutting ou her paper mosaics: "Mrs. Delan placed the growing plant before he or a branch of it, if too large to b copied entire. At the back of th plant, but not to touch it, she put sheet of black paper, doubled in th form of a folding screen, whic forming a dark background threw oo distinctly the outline of the leav and flowers, and made the lights an shadows more distinct. Mrs. Delan did not draw the plant; but by ha cye cut out each flower or rather eac petal as they appeared; the lights an shades and tints were afterwards a likewise cut out and laid on, bein pasted one over the other,-th stamina, style, and leaves were se arately done in the same manner, various coloured papers, which s used to procure from captains of ve sels coming from China, and fro paper-stainers from whom she use to buy pieces of paper in which $t$ colours had run and produced e traordinary and unusual tints." We ca imagine what Mrs. Delany's wor
(Continued on page 124)

AFETE in the famous Ranelagh gardens where George IV was wont to take his pleasure, attended by his court and by the wit and beauty of that brilliant, romantic period-provides the theme of this charming English print.
Picturesquely attired in the costumes of earlier days, these lords and ladies and beaux and belles stroll about laughing gaily at some daring sally, indulging in lavish gallantries and enjoying the sylvan beauty of these famous gardens.

EARLY in the seventeenth century, hand-blocked English linens were first introduced and immediately were accorded high favor for the upholstering of


Typical of the lovely furniture of the 2ueen Anne period, this wing chair shows how effectively this English print may be used for upholstery
fine furniture, for draperies and for hangings.
In the latter part of the 18th Century, there was a revival of this fashion, due to the advent of weaving machinery and the gradual disappearance of "all-over" embroidery for hangings and upholstery. Further, under the romantic influence of the period picturesque little scenes from the East or from the earlier centuries appeared not only in the textiles, but even in the wall papers.
Today, hand-blocked English prints are again in high favor, since they lend themselves so admirably to so many types of furnishings.
Moreover, they are extremely effective for wall coverings, particularly with the interesting lacquer treatment.

Schumacher English prints, as well as their distinguished variety of chintzes, brocades, damasks and velvets, may be seen by arrangement with your decorator or upholsterer or the decorating service of your department store.

## " Your Home and

the Interior Decorator"

THERE is so definitely a right way to use drapery and upholstery fabrics with your own furnishings, yet it is something that only expert judgment can really know. How you may, without additional expense, have the professional services of an interior decorator for your home is explained in the booklet we have prepared, "Your Home and the Interior Decorator."

This beautifully illustrated booklet will be sent to you without charge upon request. Write to F. Schumacher \& Co., Dept. E-6, 60 West 40th Street, New York, Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles and Paris.


Redolent of the gay, romantic, brilliant days of the late 18th Century, this English print is one of the most interesting of the new Schumacher fabrics
FA-SCHUMACH\&R


## FORTUNY FABRICS

The Vogue from Venice

TME magic of Fortuny Fabrics is not alone in their old designs or their pleasing colourings; these may sometimes be found in modern, machine-made fabrics.
It is rather in the way Fortuny, by his unique hand process, has succeeded in recapturing the luminous texture and fragile charm of the priceless Italian stuffs of the Renaissance period.
For decorative purposes Fortuny Fabrics may be used just as you would real antique damasks or brocades. As a focal spot of color in almost any room, a small quantity will often give that much desired final touch of authenticity and real distinction.
Even though made by hand in Venice and imported in small quantities, Fortuny Fabrics are still within the reach of almost any cultured home. Decorators everywhere can show sample lengths, sometimes a finished panel or screen. They will gladly execute your order, if only for a yard or two to make up at home. If you have difficulty in finding them the House \& Garden Information Service may be of assistance.

Complete exhibitions of Fortuny Fabrics are being held in a number of American cities. Watch for an announcement in your city.


Count Guido joined the First Crusade.
His statue adorns the top of the stairs as
a caryatid supporting the bracket thal,
in turn, holls up the roof

MEDIEVAL HOSPITALITY

(Continued from page 103)

that make it so little effort today. In this modern day and age, the very ease in which visits are made and the guest's comforts and amusements achieved, the sense of obligation naturally diminishes. And, in spite of the numerous books on etiquette that were published in the post-war period, even ordinary bread-and-butter letters are overlooked by the guest in his or her hurry to prepare for the delights of the next week-end.

Not so, by any means, in the Middle Ages. Months in advance, letters were exchanged to arrange the visit, horses and litters gathered for the journey, presents bought for the entire household to be visited, chests packed with clothing, sometimes even the bedding and furniture for the chamher to be occupied, all naturally ac-
cording to the rank and social position of the personages concerned.

At the other end, the hosts went through the same elaborate process. Special rooms had to be prepared, decorated and furnished; special supplies for the larder had to be obtained, musicians practised new chansons, poets prepared poems of grecting, more complicated far than a royal welcome today.

On the other hand the visit might have been an unprepared event. In that case, although hospitality for the night was never lacking, if one was not a political enemy, nevertheless the chances of taking an unprepared journey were very great. No escort, no relay for the tired horse, or if the traveler was on foot, no place of refuge could be found in the wilderness (Continued on page 124)


Formerly the castle was the chief country seat of the Guido family, who ruled over a vast territory north and south of the Apennines from the 9 th Century to the end of the 13the


$\tau$HE Navy and Army together have honored Packard with orders for new aircraft engines totaling nearly four million dollars. The new motors, proven supreme by exacting government tests, are a tribute not only to Packard leadership in power plant engineering but also to the vision and sympathetic cooperation of those men who bear the responsibility of our national defense. $\approx \approx$ Packard's motor building supremacy is as available to the private citizen as to the United States government-in the Packard Six and the Packard Eight. Ask The Man Who Owns One.

## MEDIEVAL HOSPITALITY

## (Continued from page 122)



SAROUK REPRODUCTION

## Which Will You Choose?

KIRMANS with backgrounds of dusky roses or midnight blues - Feraghans in deep, subdued colorings with restful all-over patterns - reproductions of an old Leila, soft ivory and blues with touches of rose-or the bold, distinguished Tabriz with richly red medallionall these and many more to suit your own particular needs may be found in

## bengal-Oriental Rugs

Reproductions of the finest types of Persian rugs.
The wonder is that rugs so Oriental can be made by
anyone but the Persians.
In spirit, in texture, in coloring, in design, the artistry of the Orient has been translated to a modern, seamless loom which weaves the finest wool from the Persian Gulf region into a fabric which can be fittingly associated with Oriental rugs or used as a substitute for them.

Price for $9 \times 12$ size does not exceed $\$ 175$ in any part of the United States.

## James M. Shoemaker Co., Inc. 119 WEST 40TH STREET, NEW YORK

A Consultung Decoratite Sertice Without Charge. Mail the coupon with full details and we will send you color plates and information as to sizes and prices.

Please send me color plates of rugs for
$\square$ Living room, size
$\square$ Dining room, size
$\square$ Bed room, size
$\square$ Hall, size
$\square$ "Backgrounds of Oriental Beauty" by Alice Van Leer Carrick.
Name
Street.

## City...

My dealer's name is
Mail this coupon to Consulting Decorative Department
THE HOUSE OF SHOEMAKER, 119 W. 40th St., New. York
between his last shelter and the next friendly stronghold. Therefore the safe arrival was the occasion for hearty thanks and the gratitude of the guest on his departure took the form of a testimonial in stone, bearing usually his device and motto or sometimes his entire coat-of-arms. In many cases these stone bread-and-butter letters were sent from his native city on his return, as one finds them of many different stones and marbles entirely foreign to the locality in which they are placed.

In the troublesome times of the 13th Century the palm goes to Dante both for the number of places visited and the vast area covered, if allowance be made for the handicap of traveling on foot or at best on mule back. The poet's journeys in exile fill many a book and his restlessness may be put down to the fact that he had no too great a confidence in his native Florence and her paid assassins, rather than to a real feeling of wanderlust.
One of the most famous places visited by Dante and noted for the refuge it afforded to many other illustrious exiles as well as the hospitality extended to travelers from all over Europe, is the Castle of Poppi, a few miles from Florence. Today a beautiful white road unfolds its winding course between villa-dotted farms, through the pine woods of famous Vallombrosa and thence to the top of an easy mountain pass where the first view of the Casentino is obtained in all its unsurpassed serenity, its every hill-top castle-crowned. Alone Poppi stands on the horizon, unscathed by nearly one thousand years of strife, between the warring factions that have swirled about its grim walls.

The history of the Castle goes back to the beginning of the 9th Century but the new Castle which stands today was rebuilt in the 13 th Century by Jacopo Lapo and was the prototype of the Palazzo Vecchio of Florence built later by one of his pupils, some say his son.
In spite of the modern carpenter's benches and other evidences of repairs going on, the first glimpse through the entrance arch-way is like a marvelous stage set against which background the beholder may create, without much imagination, the triumphal return of the Guidi, banners flying, and the slim ladies in their long gowns and tall hats, veil behung, welcoming them with a feast set upon groaning tables; or the siege with its catapults, steclclad men swinging the battering ram against the ponderous doors; or yet again what better setting for the iron screws and tortures of the Christian church for the Saracens brought back from the crusades?

The great feature of Poppi is the medieval courtyard with its superb staircase. The swing of its supporting arches and the balustrade of stone columns is an intact document of that epoch.

It was in this medieval stronghold that the famous men of the early days of the Florentine Republic found shelter, when their party met a reverse. Many returned to the city on the Arno where, when once again re-established, they sent the shields that grace the walls of the courtyard, as tokens of thanks for the sanctuary they received at the hands of the Guidi, much as we send bread-and-butter letters today for the fortunate week-end escape from the city.

## MRS. DELANY'S PAPER MOSAICS

(Continued from page 120)
table was like, at which, one day, Queen Charlotte surprised her.

There have been preserved some pathetic verses which Mrs. Delany herself wrote when she realized that her failing eyesight would no longer permit her to continue work on her beloved Flora. They were dated from St. James's Place, 1782, and run as follows:
"The time is come! I can no more The vegetable world explore; No more with rapture cull each flower That paints the mead or twines the bower;
No more with admiration see Its beauteous form and symmetry! No more attempt with hope elate Its lovely hues to imitate! Farewell! to all those friendly powers That blest my solitary hours; Alas! farewell! but shall I mourn As one who is of hope forlorn? Ah no! my mind with rapture feels The promise which thy Word reveals.

Come Holy Spirit, on thy wing Thy sacred consolation bring. Teach me to contemplate that grace Which hath so long sustained my race; Which various blessings still bestows And pour in balm to all my woes! O sanctify the pointed dart
That at this moment rends my heart; Teach me, submissive to resign When summoned by thy Will Divine.'

Thus wrote Mrs. Delany, she whose first husband was born in the reign of Charles II, who herself, as a child had sat in the lap of Bolinbroke. Anc had not Queen Mary's ex-maids of honor given her sweets; and had no Dean Swift admired her? Queer Caroline had complimented her or her dress, and Queen Charlotte wa to call her "dear".

If she was to be deprived of th consolation she had found in the mak ing of the Flora, she still would fin loneliness dispersed by the incomparabl and happy memories that were hers


## BLACK*STARR \& FROST

That slender band of engraved platinum, the wedding ring, because of what it means and the associations that surround it, becomes more precious than any otber.

When our shop was young, the wedding ring was a formidable piecce of jewelry. During five generations we bave seen an evolution from the beary gold band of 1810 to the narrow circle of platinum, often set with diamonds. But always with a symbolism that is unchanging.
JEWELERS FOR IIG YEARS


## A Piece of

## Historic Philadelphia $\mathcal{S}^{\text {Silver }}$

This Inkstand<br>from which was signed<br>The Declaration of Independence and<br>The Constitution of the United States was made by Philip Syng, Jr. in Philadelphia, 1752

$\tau$he Caldwell Collection of Silver includes the finest productions of America, England, France and Holland.

It contains articles for every use to which silver has been adapted.

It is especially rich in silver table services for the various styles of period furnishings.

## Visitors to the

Sesqui-Centennial Exposition
are Cordially Invited to inspect the Caldwell Store with its Exceptional Collections and Appointments.
regions that were introduced later. After Robinson's woods had been thoroughly ransacked during further visits an inventory was made of the harvest. It included fifty-six distinct plant species, all of them desirable and useful, many extremely ornamental and several that are considered unusual, not to say rare. Explorations afterwards on the cliffs, in the open meadows and along the shores of Jones' pond yielded twentyseven additional species; and these were supplemented by fifteen others after several flounderings through Smith's swamp. The aggregate tribute of the three localities was about 1800 plants, representing fifty-four species of flowers and nineteen species of fernsall dug in places not more than twentyfive minutes walk from my doorstep.

It is a mighty good plan, this starting the planting of a wild garden by exploring neighboring woods and fields and using whatever material is at hand that has beauty and is appropriate. One thus obtains quickly effects of foliage and bloom that are pleasing and at least temporarily satisfying; and the collection of rarer kinds during week-end and summer outings is greatly simplified. For we are not so likely nor so foolish as to go on long expensive trips just to load our automobiles, or stuff boxes to come by express, with plants that grow in abundance near our homes.

I find that most wild garden novices really belong in the kindergarten class. For, while they delight in the brilliant displays of gay blossoms and verdant foliage that carpet the forest aisles and open fields, they have little or no knowledge of the distinctive characteristics of individual species and can call only a few of them by
name. Consequently, when a supply of even the commoner plants is wanted for the new garden, they haven't an idea which kinds to choose, or where to look for them; nor are they at all certain of their ability to dig, replant and cultivate them successfully.

Several books have been published that are helpful in the identification of wildflowers. Because of its lifelike illustrations, my personal preference among them is the Field Book of American Wild Flowers, by F. Schuyler Mathews. The only cultural book obtainable, so far as I know, bears the title, "Wild Flowers and Ferns in Their Homes and in Our Gardens." I ought to be qualified to recommend this book, for I wrote it myself. Both volumes are of convenient pocket size and either is a useful companion on plant-hunting expeditions.

Wild plants with similar preferences as to soil, moisture, exposure and temperature, or climate, will nearly always be found growing together in groups or colonies, in situations where their favorite conditions exist. If, for example, we come upon a happy family of Hepaticas, Bloodroots, Trilliums and Violets on some rich, moist, shaded slope in a neighboring wood, we may expect to find the same flowers in equally close companionship, on slopes of like character, wherever the climate does not materially differ. So the following lists, which show at a glance the nature of the various localities from which my seventy-three species were collected, and the kinds of flowers and ferns that were more abundant in each locality than elsewhere, should apply generally throughout the region of climatic similarity, which lies east of (Continued on page 130)


There is a woman so fastidious she has been known to spend hours dressing for a ball . . . so artistic she has furnished her home with rich treasures from the ends of the earth . . . so sagacious that she handles her own considerable financial affairs. She drives, or is driven in, a Rolls-Royce on every motoring occasion.

Only this best car, from every point of view, could please a nature so many-sided, so discriminating, as hers. The perfection of every last detail of her town car pays tribute to her costume and her destination. At the wheel of her roadster she delights when the silent motor whisks her over pike or country by-road
with equal comfort, equal ease. Whenever she looks at one of her Rolls-Royce cars, she finds pleasure in the clean, distinguished lines-the proud cut of the bonnet which seems to welcome the road. And, though this consideration certainly comes last, she is glad to realize that her town car, purchased six years ago, is as satisfactory in appearance and performance as the roadster she bought this spring. She is convinced that serenity, superlative comfort and safety more than compensate for high initial cost! A one-hundred-mile trial trip will be arranged at your convenience. Rolls-Royce, Fifth Avenue at 56 th Street, New York. Branches in principal cities.


## YEARS ONLY GLORIFY IT

Adelphi Pattern Individual Salad Fork Set of Six in Gift Box $\$ 6.80$

Orhundred years ago have lost their usefulness. $\sim$ But time will not take away the usefulness of Heirloom

Plate. $\sim$ It is hard to conceive that silverware ever will vanish from our tables. ~ The lasting beauty of Heirloom Plate is assured by its intrinsic worth-and our 100-year guarantee. u pictured details of Heirloom Plate.


## From Generation to Generation

WM. A. ROGERS, LTD., NiAGARA FAlls, N. Y.
Chicago
San Francisco
Toronto

## WURLITZER ART GRANDS


"LOVELY beyond words!" Exclamations like this come so naturally and so sincerely when you see and hear these superb Wurlitzer Art Grands. For, the rich, luxurious

The Wurlitzer Italian Renaissance model Dicured above shows th
lecided influence of the laborate Florentine style on the earlier Lombardy and Tuscan modes. beauty of these superb pianos finds its match in the golden tone for which Wurlitzer has always been known. Fifteen authentic period designs. Hand carved decorations exquisitely wrought. Finish is perfection itself. And you can buy any Wurlitzer Art Grand—with or without the famous Apollo Reproducing Action - on convenient monthly payments.
$\$ 850$ and up at all Wurlitzer stores and from leading dealers everywhere.
Wurlitzer Grand Piano Company, De Kalb, Ill. Principal Wurlitzer Stores: New York, $120 \mathrm{~W}, 42$ nd Street - Buffalo, 674 Main Street © Cleveland, 1017 Euclid Ave.
ChICAGO, 329 S. Wabash Ave Chicaco, 329 S. Wabash Ave. . Philadelphia. 1031 Chestnut St. CINCINNATI, 121 E. Fourth St. - St. Louis, 1006 Olive St.


## WURLTZER

Italian Renaissance
ILLUSTRATED ABOVE



# She said it for a lifetime! 

## A PURCHASE FROM YOUR JEWELERISANINVESTMENT IN PERMANENT VALUES <br> $\infty \quad a \quad \infty$

HIS twenty -first birthday. The threshold of young manhood.

"LOVE and GOOD WISHES for LIFE" Lady Elgin for her. Lord Elgin for him. A giff that is a lifeclong expres
sion of affection and good wishes. sion of affection and good wishes.
Featured by all jewelers in a wide. stylewariety, priced from $\$ 15$ to $\$ 1700$.

To mother, the occasion calls for something more than short-lived recognition -the celebration of a day. It calls for a commemoration of her affection that shall live with him all through his life.

Her birthday gift must say, not merely "I love you," but, "I love you forever and aye!"
There's a wealth of such gifts to be had at your jeweler's. Practical gifts and daily useful, enduring gifts and good to look upon.

For instance, a gold or silver pocket knife or signet ring, to be engraved with his own initials. Cuff-links for his first stiff shirt! A scarf pin with the talisman stone of his birth-month. Or a toilette set in sterling or plate.

Or there's a real Elgin Watch! Even at a small price! An Elgin that will keep the time for him faithfully until he is ready to deed it to his own son, to make room for a costlier and handsomer Elgin.

If you've a gift problem, drop in and talk it over with Dr. Jeweler.

Consultation's free!


THE WATCH WORD FOR ELEGANCE AND EFFICIENCY


## YOU OWE YOURSELF A RIDE IN THIS FINEST of CARS-

We offer you the Chrysler Imperial " 80 " as, literally, the finest of cars.
And we ask you to expect from it more than the finest of previous fine cars has ever offered.
At first glance, you cannot fail to note a new perfection of design-a fleetness, if you please, of line and a taste and beauty in coloring that accurately predicate great things.
You will next be fascinated by a luxury and attention to the niceties of detail that excel the finest craftsmanship of America and Europe.
But, after all, these are externals, and the Imperial " 80 " serves you even better in the serenity of its operation than in the eye-appeal of its unusual grace and beauty.
Not alone does the Imperial " 80 " give you the speed ability of 80 miles an hour, and all of the surety of 92 horse-power, but the way it transports you at all
speeds and on all roads is a revelation of the supreme state to which Chrysler has brought the art of motor car design and manufacture.
We might well be accused of exaggeration should we attempt to describe the superlative ease of Imperial " 80 " motion -the way it flows from a snail's pace to 60,70 and 80 or more miles per hour; the way it flashes in and out of traffic, nimbly distancing the fastest and finest on the road; itsincomparablesteadiness even at highest speeds and on roughest pavements.
"You must know the Chrysler Imperial " 80 " to experience the utmost in lux ury, suavity and enduring soundness which the highest skill in fine car building now offers.
We invite you-indeed, we urge you, to ride in the Imperial " 80 "-confident that you too, like the hosts who already acclaim it, will pronounce it the greatest car you have ever known.

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHR YSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO

## CHRYSLER IMPERIAL " 80 "

## TO LOOK FOR WILDFLOWERS

(Continued from page 126)
the Missouri River and north of Mason and Dixon's Line. Yet no one should consider these lists as infallible guides. There are many species of plants that have no fixed or favorite kind of dwelling place, which explains why the same plant frequently appears in more than one list. There are also several species that grow abundantly in some sections but are scarce or altogether missing in others. So the most that can be claimed for this effort to tell the uninformed where to look for the commoner wild flowers and ferns is that it will lead them to the right spots of tener than not.

When collecting any of the wildflowers in the lists given below the following suggestions are well worth bearing in mind.

Tall plants, particularly summer and autumn bloomers, should be cut back severely when dug.

It is a good rule to defer transplanting kinds that grow from bulbs or tubers until the flowers and foliage have withered. Mark with stones or stakes localities where Troutlilies, Spring Beauties and Dutchman's Breeches grow in profusion and dig the bulbs during mid-summer or early fall. These three species disappear entirely soon after blooming.

If Fern fronds are broken during transplanting, do not hesitate to cut them off. New ones will soon grow in their places.

FLOWERS AND FERNS OF THE OPEN
In Moist Meadows and Pastures: Low places which remain wet for a day or two after heavy rains are in many instances thickly populated with Meadow Lilies, Meadow Rue, Grass of Parnassus, Meadow Beauty, Golden Ragwort and Blue Lobelia. The higher, better drained areas are ideal for Blue-eyed Grass, Sweet White Violets, Dog Violets, Thymeleaved Speedwell and several desirable Goldenrods and Asters. Clematis, Ground Nut and Virginia Creeper drape boundary walls and fences, and in recently deforested stretches the Trout,lily, 'Wild Lily-of-the-Valley, Spring Beauties, Bloodroots and Partridgeberry persist for years. Lady Ferns, Interrupted Ferns and Dicksonia are most abundant wherever there is continuous sunshine.

Dry, Sandy Hillsides and Fields: Many of the most showy wild flowers make their homes in dry, infertile soil, among them the Yellow Star Grass, Field or Mouse-ear Chickweed, Wild Indigo, Bittersweet (on bushes and fences), Bird-foot and Arrowleaved Violet, Butterfly Weed, Frost Flower, Sundrops, Spreading Dogbane, Balm, Bergamot, Showy Goldenrod, Black-eyed Susan, Doublebristled Aster, and Golden Aster. Dicksonia is the only fern that really seems at home among them.

Exposed Rocks and Ledges: Wild Pinks, Columbines, Corydalis, Early Saxifrage, Bittersweet and the Ebony Spleenwort appear to like all exposures but grow more luxuriantly on northern slopes where the sunlight is less intense. The Rusty Woodsia and the Purple Cliff Brake revel in full sun.

On Shores and River Banks: Run-
ning streams and lucid lakes and ponds are almost always favorite haunts ot the Blue-flag Iris, Blue-eyed Grass Grass of Parnassus, Lance-leaved Violet, Meadow Beauty, Meadow Rue Closed Gentian, Blue Lobelia and Cardinal Flower. Prevailing Ferns in such situations are different forms of the Lady Fern, the Crested Fern and the Ostrich Fern.
In Sunny Swamps and Stagnant Pools: Purely aquatic plants that will thrive only in water are the Narrowleaved Cattail, Wild Calla, Pond Lily, Arrowhead, Pickerel Weed, SwamI Buttercup, and Buckbean. Wet mar ginal mud is favored by the Blue-flag Iris, Marsh Marigolds, Swamp Candles and the Cardinal Flower, while marsh lovers like the Meadow Rue, Grass of Parnassus, Turtlehead, Monkey Flower and Golden Ragwort prefer somewhat higher locations where their roots are above the water table. Characteristic swamp ferns are the Crested Fern, the Royal Fern and the Cinnamon Fern.

## FOREST FLOWERS AND FERNS

Along Woodland Brooks: Wher the course is through a gorge, with fissured cliffs on one or both sides, the crevices are likely to abound in Columbines, Harebells, Bishop's Cap, Beech Ferns, both the Fragile and the Bulb-bearing Bladder Ferns and oc casionally the dainty Maidenhai Spleenwort. On banks where the soil i rich and moist, not wet, Spring Beauties, Troutlilies, the Toothworts, Anemones, and Jack-in-the-Pulpits mingle with Lady Ferns, New York Ferns an Interrupted Ferns. In marshy margina areas look for the Sweet White Violet the Primrose-leaved Violet, th Thyme-leaved Speedwell, Cinnamor Ferns, Silvery Spleenworts, Creste Ferns and occasional Blue-flag Irises Marsh Marigolds, Cardinal Flower and Closed or Bottle Gentians.
On Moist Shaded Hillsides: Wher the mold is black, deep and rich: If stony, the dominant species are usually Trilliums, Hepaticas, Toothworts Columbines, Solomon's Seal and Whit Snakeroot, with Christmas, Broa Beech and Spinulose Shield Ferns. I free from stones, these kinds are get erally present but share the slope with Solomon's Plume, the Bellworts, Ru Anemones, White and Red Ban berries, Geraniums, Smooth Yello Violets, Dog Violets, and Partridge berries; and colonies of Maidenhai and Wine-stemmed Lady Ferns.
On Dryish Hills and Levels, in Hal, to Full Shade: If the soil is ordinar leaf mold it is a favorable locality for Wild Lily-of-the-Valley, Starry Campion, Early Buttercup, Down Yellow Violet, Round-leaved Viole Palmate Violet, Culver's Root, Woo Betony, Four-leaved Milkweed and under evergreens, Rattlesnake Plar tain, Pipsissewa, Spotted Wintergre and Shinleaf. Where rocky, expect find the Hillside Rue, and if sand the Bird-foot Violet and the Wil Indigo may be included in the likely lis

On Shaded Ledges and Cliffs: Wi Pinks, Harebells, Columbine at Bishop's Cap are probable in the cracl
(Continued on page 190)


## UNSEEN JEWELS

THEY are not to be found among the cool and sparkling emeralds . . . or the heavenly sapphires . . . or the fiery diamonds . . . or the softly colored pearls. For they are locked securely in the heart of this organization, these unseen jewelsintegrity, responsibility and truth.

Since William Elder Marcus founded this firm nearly fifty years ago, it has gained an enviable place in the regard of the public. It has been honored each year by an ever-increasing number of distinguished customers. Year after year, it has made plainly apparent to buyers of precious stones the actual money-value of dealing with a responsible and established firm.

In this business, as in few others, conditions arise where the word of an expert is worth far more than the opinions of a hundred amateurs. Scarcely distinguishable differences, minute shadings of color, infinitesimal imperfections-these pass unnoticed by even the more careful buyers. The eye of an expert and the word of a reputable organization are the only real guards
against unwise jewel purchases. And the reason that customers of Marcus \& Company never regret a purchase is because they are given, from the beginning, the full and complete truth about the articles that interest them.

The jewel markets of the world are patiently and carefully searched for merchandise that will merit and receive the full endorsement of this organization. Responsibility for every individual sale is cheerfully assumed. The truth is regarded as the cornerstone of this business. And it must be quite clear, even to the casual observer, that the confidence of this firm in its own merchandise is unshakable.

During fifty years of selling pearls and precious stones to many notable families, something of this confidence has entered into the minds of an extraordinary number of people. For it is true that Marcus \& Company are as well known for their unseen jewels as for the lovely and precious stones that enchant their customers anew each season.

## MARCUS \& COMPANY

## JEWELERS

At the Corner of 5th Avenue and 45th Street, New York City


ANTIQUE FURNITURE

OVER
100
ROOMS

> MHarris
> 44. Newu Oxford S?

> LONDON. W.C
(Above) Glazed chintz with beige, blue or rose ground, and small flowers. From Mrs. Gillette Nichols
(Right) Light blue silk gauze with embroidered flowers in varied colors. The Chintz Shop

Above is an effective sunfast taffeta in blue, rose, gold and tan stripes. Shown by courtesy of James McCutcheon \& Co.

Sunfast silk gauze in lavender, green, peach or gold, " with line of contrasting stitching. From Mrs. Gillette Nichols
(Above) Chint Softly colored flow ers on a green, nat ural or heliotrop ground. Walte Johnson


## Introducing

## THE NEW CINDERELLA HOLLOW WARE

$\mathrm{F}^{\text {Rom the first the popularity of Cinderella flatware }}$ P proved that the Master Craftsmen had again sounded a new note in silverware design. Now comes the Tea and Dinner Ware to match. In the same motif as the flatware -as distinctive - as handsome-as genuinely beautiful. Your jeweler will be glad to show you both Cinderella hollow ware and flatware.

## GORHAM

PROVIDENCE, R.I. (as) NEW YORK, N. Y AMERICA'S LEADING SILVERSMITHS FO

CINDERELLA PATTERN
in Sterling Silver
Teaspoons . . 6 for $\$ 9.50$ Dessert Knives 6 for $\$ 21.00$ Dessert Forks 6 for $\$ 20.00$ Tea Set . . . . $\$ 450.00$ (s pieces without kettle or waiter) Kettle . . . . . . $\$ 225.00$ Waiter $2538^{\prime \prime}$ long $\$ 375.00$ Ask your Jeweler for a complete list of prices.


A melanchier grandiftora is a wholly delightful American Shadblow, a natural hybrid between $A$. canadensis and $A$. Laevis. It grows wwild in the woods around Rochester, New York, blossoming in early spring

## SHADBLOWS FOR BEAUT

(Continued from page 79)

Europe the native species is known as the Snowy Mespilus. Of the various common names I like that of Shadblow best; this is the one accepted by Standardized Plant Names.

These plants are essentially American, being found wild from Labrador south to the Gulf and from Newfoundland west to the Yukon. One outlying member of the tribe is a native of Europe and another of China and Japan, but in America the species are many and the plants themselves multitudinous.
Most of the sorts are many-stemmed bushes of varying dimensions, while about five of them are trees of moderate size. They constitute an important floral feature of our spring landscapes and their tinted foliage in the fall adds much to the brilliant pageant of color. They abound in thickets, on the margins of woodlands, in swamps and open moor-
lands. With few exceptions the floy ers are star-shaped, white wi relatively long, narrow, spreadin petals and borne in short, slende spreading and ascending raceme The leaves, which unfold at the sam time or immediately afterward, a usually clothed with a white floss hairs and the whole plant appea sheeted in a snow-white garment. a few sorts the flowers as they opa are tinted pink, which is added beaut and in one common tree type th young leaves, in pleasing contrast wit the rest of the family, are red-purpl All have slender branchlets of del cate tracery. In the spring lanc scapes they suggest waves of spindri floating or suspended through woo and thicket. Airy, graceful, musline in white, the Shadblows are of a b witching loveliness, fascinating an delightfully alluring. They are amon (Continued on page 138)


The alnifolia form of Shadblow, commonly known as Saskatoon, sometimes makes a slender tree 25 feet in height. Its fruit is a valuable food product among the Indians of the Northrvest


One who appreciates the charm of simplicity will delight in the Edme design in Queensware. The rich cream body, molded in shapes of classic beauty, is devoid of anything resembling elaborate decoration. The delicate fluting effects interesting play of light and shade, and contrasts pleasingly with the flat surfaces. Edme harmonizes with any color
scheme and is, moreover, thoroughly serviceable. It may be had in the stores in open stock.

Queensware was invented by Josiah Wedgwood in 1761 and, though widely imitated, has continued to be a distinctive product of our Etruria Potteries ever since. Genuine Queensware may be identified by the mark WEDGWOOD stamped on the bottom of each piece.

A copy of our illustrated bistorical booklet "C" will be sent upon request


## Mark on China <br> 

255 Fifth Avenue • New York
WHOLESALE ONLY
Potteries : Etruria, Stoke-on-Trent, England

Mark on Jasper, Basalt, Queen's Ware, Etc

WEDGWOOD

## A beritage of the glorious





The whole air seemed charged with vital force-an inescapable urge to make perfect even lowly objects. Iron lanterns of great delicacy, bronze medals of clear-cut, bold beauty, intricate mosaics, carved shields and marvelous silver and gold vases, dishes and chalices show to this day that spirit of high endeavor.

The Wallace Sterling pattern rightly called the "Renaissance" achieves a beautiful success in following closely the ideals of the Renaissance period. Not only may you buy the table silver but gorgeous pieces like the service plate and coffee pot shown to the left. Other necessary articles like vegetable dishes, meat platters and complete tea services also are ready to beautify your table.

Renaissance Teaspoons are $\$ 25.00$ a dozen; Forks, $\$ 46.00$; and Knives are $\$ 44.00$. Tea Set of 5 pieces, $\$ 500.00$; Coffee Set of 3 pieces, $\$ 308.00$; and Service Plates, $\$ 360.00$ the half dozen.

## 8x

## 

ct is Sterling

.


Patnted by Pruate Carter

Today she is your very own. Tomorrow another's. For her, all life is rose colored-its vistas deep with happiness that calls. Do you remember?
Her treasured hopes run high. What shall she carry from you to tell her of the love which since her babyhood has never waned?
More beautiful and more welcome to her, perhaps, than any other token of such love is sterling silver. Everlasting, ever useful, it will tell her daily that your hearts have followed her.
STERLING SILVERSMITHS GUILD OF AMERICA


Of course the word "sterling" means solid silver-through and through. Silver so marked bespeaks the genuineness of your gift.


## Their Ozen Home

UST as they visioned it durIng those wonderful hours of shopping. Here is their new furniture, its warmly glowing finish subtly giving them a welcome. And their pleasure, their pride, is more secure when they remember that this beauty will remain day after day. For, visioning the years to come, they insisted that the articles of furniture which were to be their intimate companions must be finished with Duco. They remembered that the charm of a Duco finish remains unmarred by time-assuring them of enduring beauty.

Send for de luxe book "Furniture, Yesterday and Today" Every home lover should possess this 64-page book, written by one of the foremost authorities on furniture, Julius F. Gayler, R. A., Member, American Institute of Architects. Profusely illustrated from furniture in the American Wing, Metropolitan Museum of Art, New York, and other sources. Send money order, check or stamps for 50 c , to E. I. du Pont de Nemours \& Co., Inc., Box C, Parlin, N. J.

## THERE IS ONLY ONE DUCO-DUPONT DUCO



The Judge Polls the Great American Wood Jury "Mr. Carpenter, you are a member of the jury that rendered a unanimous verdict for the use of California Pine throughout the house. Why do you favor it for framing?"

"IT'sthe most satisfactoryall-purposewood Iknow. Take structuralframing and sheathingforinstance. For this purpose you should have well-seasoned wood that will not warp or twist-that is light but strong-that will hold nails tightly without splitting-that has soft texture and even grain. California Pine meets all these requirements perfectly. "It suniformly soft texture and close, even grain make easy cutting and sawing and permit precise joinery without wasting material. Light weight makes handling easy,thus permitting more material to be placed in a given time thanispossiblewith almost any other wood.
"I know when California Pine is used for framing, the house is going to be solidly constructed-free from

## Personnel of the Jury:

 The Architect, The Builder, The Carpenter, The LumberDealer, Theseshashandoor Mamufacturer, The Pattern Maker, The Frame Manuatacturer., The Shipper, The CabinetMaker, The Wood Technologist. The Painter, The Manual Training Instructor.

## The Verdict

"The qualities of these pines make them superior for every part of the home."
the creaks and cracks frequent in so many homes built with inferior materials.
"It is of sufficient strength for framing, in proof of which statement I would refer you to the book on house construction issued by the U.S. Bureau of Standards, compiled from data supplied by the U.S.ForestProducts Laboratory, Madison, Wisconsin, in which California White Pine, as structural material, is rated favorably in comparison with those eastern structural pines, which, as you know, were for generations our main construction material.
"California Pine always stays put. That means fewer repairs-higher resale value, and a better, more desirable and more comfortable home to live in besides."


Don't stand blindfolded when you build

Everyone who builds a home should know the ABC's of buildshould know the ABC s of building. Our free 48-page illustrated book Pinc Homes contains valuable home-building information set forth in simple, easily understood terms, with graphic illustrations of the various operations incident to construction, also many reproductions of attractive homes. An hour's time with chis book takes the mystery out of building. Simply fill out the cour pon and mail now. It's FREE

CALIFORNIA WHITE AND SUGAR PINE MANUFACTURERS ASSOCIATION 651 CALL BUILDING, SAN FRANCISCO
Also producers of CAlifornia whitb fir - california douglas fir c california incense cedar

Name
Street


## The cure for unsightly Floors

A A furnishings. But a well-kept floor instantly transforms even the plainest room into a cheerful abode. And yet there is nothing about the home that has been so consistently neglected as the floors. The reason has been the hard hand-labor necessary to keep them clean and polished.

No more reason for dingy-looking floors
Now-a-days there is an easy wcy to renovate poorly finished floors and to restore lifeless, dingy, scarred and spotted floors so that they are just like new once more. And by this same easy method, the most inexperienced person can keep all kinds of floors spic and span and new-looking all the time.

## The easy, quick way to take care of floors

You who realize the comfort value of well-kept floors-will be delighted to know about the electric floor machine which not only scrubs and polishes floors but will actually refinish them as well. It is known as the

## Poinsell Electric Floor Machine <br> POLISHES <br> SCRUBS <br> REFINISHES

This handy little machine has made it an absolute waste of time, money and strength to scrub or polish or refinish floors by hand.
The "Ponsell" works wonders on wood floors, parquet, linoleum, tile, marble, mosaic, rubber, cork, terrazzo, cement, or any other kind of floor. With a "Ponsell" any man or woman can quickly
POLISH waxed floors PERFECTLY
(no exertion whatever)
REFINISH wood floors LIKE NEW (no skill needed)

## SCRUB all floors SPOTLESS

 (no effort-no muss)There is no stooping, no kneeling, no muss, no getting tired, wet or dirty-and, besides, the "Ponsell" does the work-five times faster-for two-thirds less-and infinitely better than by hand.
The "Ponsell" is moderately priced-is operated by electricity-consumes less than three cents worth of electric current per hour-and requires no skill or strength on the part of the operator.

MAIL THE COUPON
Upon receipt of the coupon below we will promptly mail you full information, prices, and list of sales offices where you can secure a Free Demonstration in y our own home -or a 10 Day Free Trial if you are located too far from any branch office.

Address
the chief pleasures of a Nature lover's April rambles and motor rides.

Like-many other northern plants the Shadblows attend strictly to their own business in life. The flowers are scarcely spent when the leaves thrust off their floss and spread themselves green, cool and refreshing to look upon. In June the fruits, more or less globose and in varying shades of red to vinous purple or occasionally yellow and each as large as a Blueberry, bear down the branchlets. In autumn the plants early put on yellow, orange, red to crimson garments and dally brilliantly garbed for nearly a month.
A strong family likeness pervades the whole group. All have smooth, steel-gray bark, hard and heavy wood, slender branches and oval to roundish leaves variously toothed on the margin. The fruit is edible and in some sorts quite palatable. Their cultivation is easy, for they are vigorous and accommodating and thrive in any ordinary soil provided it is not alkaline or permanently waterlogged. They rather like limestone and love good loam and leafsoil. The bush types send up suckers freely from the roots and soon make thickets. These are splendid for boundary planting or for the wild garden. The tree sorts are fine as specimens a little removed from the dwelling house where their beauty may be glimpsed from the windows. All are easily propagated by seed and the bush forms may be increased by lifting the suckergrowth and by layering. In Europe the pernicious practice of grafting these plants on Hawthorn stock still prevails, although an enlightened public is fast forcing its abandonment. There is no excuse for this senseless method and no one should buy Shadblow so grafted.

Although they fill a niche and add welcome beauty to any garden, Shadblows are difficult to procure. Their loveliness notwithstanding, nurserymen have treated them with contumely, for are they not common native plants? A few of the moreenlightened and progressive, however,
are beginning to catalog them, which is an encouraging sign of the awakening that is taking place. That gardens are entitled to enjoy the best in herb and vine, shrub and tree is my creed, and I would have justice done to what is native as well as to what hails from other lands.

I have mentioned the wide distribution of the Shadblows in America and of the strong family likeness that prevails. The result is considerable confusion in their identity and this is rendered more difficult by the fact that a number of natural hybrids exist. In recent years the species and hybrids native of eastern North America have been straightened out, but those of the West have not yet been so fortunate. In the Arnold Arboretum, where these plants have been extensively planted, about twenty-five species and hybrids are cultivated and the pick of these I will now pass in brief review.
The earliest Shadblow to blossom is Amelanchier canadensis which is native of western Massachusetts and western New York south to the Gulf Coast. Described by Linnaeus in 1753, other sorts have usurped the name and the true plant has long been rare in gardens. It is a tree, at its maximum fully sixty feet tall with a trunk five feet in girth, with a dense roundtopped crown of thin branches; the flowers as they open are often tinged with pink and are produced in ascending and nodding racemes. The flowers expand at the same time as the leaves which are clothed with a floss and the whole tree is wreathed in snowy whiteness.
As the petals of $A$. canadensis fall and the white fluff of its foliage is flung off, the flowers of $A$. laevis, a second tree species, expand. This Shadblow has dark red-brown young leaves almost destitute of hairs and, in fine contrast, erect or nodding racemes of pure white flowers. Widespread from Newfoundland south, this is a tree up to fifty feet tall with a trunk five feet in girth and a rather (Continued on page 182)

## "Treasure" Solid Silver



cASong in Silver THERE is music for the eye just as there is music for the ear. Every woman who loves her home, or plans it as a bride-to-be, knows for instance, that her dining room can become a melody. For you, sensitive to beauty, we have de-


C AS illustrated -complete flat silver for twelve people, 238 pieces, and 36 pieces of Dinner Hollow-ware- $\$ 2450$. Smaller "Highboy" Sets for as little as $\$ 375$. This cabinet is 42 in . wide, $621 / 2 \mathrm{in}$. high and 19 in. deep. Made of choice Walnut with Satinwood inlay, strongly constructed, beautifully designed and
superbly finished. Write for photographs and full superbly finished. Write for photogram
details about "Treasure Highboy" Sets. signed this new and harmonious setting to accompany a gift of "Treasure Solid Silver" -the "Treasure Highboy."

Closed, (in the dining room above), an exquisite William and Mary cabinet, inspire by the early American highboys.
Opened, a fairyland of "Treasure" Solid Silver all in the William and Mary Style.

What an imperishable love song in silver such a gift would be!

It is Sterling

## ROGERS, LUNT \& BOWLEN CO.

16 SOUTH NORWOOD STREET Silversmiths + Creators of Distinctive Tableware GREENFIELD * , MASSACHUSETTS

Member of the Sterling Silversmiths' Guild of America


## $x^{2}$ buex Waxed Floors

-this 2uick,Electric Way
Beautiful waxed floors! Of course you want them in your home. Every woman does.

They are so rich looking, have such a beautiful lustre; they are so clean, so easy to care for, and they actually cost less to keep up than any other finish.

It's easy to have beautiful waxed floors now. And convenient. It isn't necessary to have your house torn up for days at a time. Ask your painter to wax your floors electrically with a Johnson's Wax Electric Floor Polisher-then he can do them all in just a few hours. You don't have to wait for WAX to dry-it hardens ready to polish in five minutes.

## JOHNSON'S WAX Electric floor Polisher

It's no work at all to keep your floors bright, clean and beautiful with the Johnson's Wax Electric Floor Polisher. This marvelous new machine polishes floors ten times faster and better than other methods. Gets under davenports and other low furniture. Runs from any light socket for $1 \frac{1}{2} \mathrm{c}$ an hour. Costs only $\$ 42.50$.

## Are You Building?

Tell your architect to specify waxed floors-this will give you the most beautiful, practical, sanitary and economical finish. With waxed floors costly refinishing can easily be entirely eliminated. Our book on Home Beautifying tells how. Write for a copy Free and postpaid. New edition just off the press.

S. C. JOHNSON छ SON<br>"The Floor Finishing Authorities"

Racine, Wisconsin
(Canadian factory: Brantford)



Either border or rock garden suits the Maiden Pink perfectly. Drought has no terrors for this eager blossomer of late May, and it seems actually to thrive on neglect

## PINKS OF PERFECTION

(Continued from page 75)

American gardens, though not nearly so much as it would be felicitous to have them. No plants are more serviceable or pleasing as border edgings, and none so subtly fill the garden with an atmosphere of friendly simplicity. The type grows wild in Middle and Eastern Europe, luxuriant in narrow blue-green foliage and masses of pale, spicy, fringy blossoms borne in late May and June. From this type many fine garden hybrids have been developed. Of the three white sorts, Mrs. Sinkins, Her Majesty and White Reserve, though all are lovely, I think the last named is less apt to burst its calyx, and it is moreover a fairly constant bloomer throughout the season. Essex Witch and Lord Lyons are pink; Louisa M. Alcott, deep pink; Souvenir de Sale, delicate pink; Lady Betty, pale pink with a deeper center and a firm calyx; Homer, dark red; and Little Dorrit is white with a fleck of red at the heart-a hardy and longblooming variety.
Hardy garden Carnations there are, too, nice for use near the front of the borders and providing many longstemmed scented blossoms for cutting. These are best treated as biennials and raised yearly from seed, the little plants being put in their permanent places when large enough to fend for themselves. Among them delightful color variations are found-chocolate, yellow, pink, rose, scarlet, white, picotee, striped and many more.

The Maiden Pink, Dianthus deltoides, is for border or rock garden. It is a hearty, happy, ramping species, quickly forming wide, flat mats of small dark leaves that fairly bristle in late May with five-inch stems carrying small bright rose or white spotted flowers that are not fragrant. Drought has no terrors for it and neglect seems but to hearten it. In the rock garden its generous spread must often be discouraged lest it submerge some fragile and choicer neighbor. Very close to D. deltoides-indeed, seeming to be but slightly glorified forms of it-are D. graniticus and D. caucasicus. D. prichardi also resembles it but is a smaller and neater plant, fitter for the
choice assemblage of the rock garden than the others.

Quite the queen of the easy Pinks, either for rock garden or wall-top, is the Cheddar Pink, D. caesius ( $D$. glaucus), compact of habit, blue-green of foliage, riotous of rosy bloom, deliciously fragrant. It is a native of the Cheddar Cliffs of England and of the mountains of Central Europe. It wants full sunshine and loves to hang from a crevice of wall or ledge. It is the stand-by of every rock gardener and a perennial joy. Close to it is $D$. suavis, a larger and less compact plant but as friendly and sweet. Also allied to the Cheddar Pink is D. furcatus which makes small cushions of dark blunt leaves and throws out countless stems carrying small starry blossoms, pink and white. It is a charming sort. But the most engaging of this group is D. c. arvernensis, that makes a very small blue-green cushion above which wave the characteristic sweet pink blossoms on stems less than three inches long. The spread of this little treasure seldom exceeds three or four inches. This minute species appears aloof and difficult but as a matter of fact it is an easy doer, probably the least difficult of the smaller, choicer kinds, asking only sunshine and a nourishing, gritty soil impeccably drained.

The Sand Pink, D. arenarius, is another charmer upon which to pin one's faith with entire confidence. Its mats of narrow dark green foliage spread rather widely, and the character of the pure white, deliciously fragrant blossoms is well shown by the little portrait. It is one of the few Pinks that will endure partial shade and it has the endearing habit of blooming off and on all through the summer. D. squarrosus' from sunny places in South Russia is close to it, but in the latter plant the leaves are stiffer and rather greener and the blossoms are pink. It is as easy to grow as the Sand Pink but somewhat more prejudiced in favor of a sunny location. A rock gardener would do well to start his collection of Pinks with D. arenarius
(Continued on page 142)

$O R$ nearly sixty years we have been making furniture to adhere, in design and craftsmanship, to the best traditions of the past. If you are

Fouuded
1867
interested in the charm and individuality of such furniture, we shall be pleased to send you, upon request, a copy of our illustrated descriptive booklet

## Lalmerde Cmbury



Governor DUMiMER
A SOLID SILVER PATTERN WITH A BACKGROUND OF COLONIAL ART AND HISTORY

THE WATSON COMPANY STERLING SILVERSMITHS
ATTLEBORO, MASSACHUSETTS
If you would like to know the origin and meaning of "STERLING," send for "ELEGANCE" No. 8.

The first complete set of glass dinnerware ever made!
You may choose shining crystal, rich amber, cool green, or Fostoria blue-clear colors and exquisitely etched patternings. Here the incredible beauty of glass is combined with decoration absolutely permanent. Cups and saucers, even platters and vegetable dishes of glass, can be yours today because of Fostoria's outstanding leadership in the art of glassmaking. In tests covering many months, this new dinnerware has proved far more practicable than porcelain or china. It is suitable for serving all kinds of hot foods and hot drinks. It does not craze and is very difficult to chip. Fostoria dishes "stack" conveniently. . . . The famous Fostoria stemware, newest footed tumblers, candlesticks, flower bowls-everything to match the dinnerware. Patterns are open stock. At any time, you may add to your set or replace pieces. . . . Send for "The


FINE CRYSTAL AND DECORATED GLASSWARE


Bouillon cup and saucer, service plate, footed tumplate, footed tumbler, salt and
pepper shakers shown. . . . Every piece of glassware leaves our factory bearing this brown and white label.



Today conservative buyers turn naturally to Kelvinator just as they have done since 1914. As new systems make their bid for approval, theleadership of Kelvinator grows strongerand stronger. There can be only one Kelvinator because there is no duplicate of the experience which makes it the perfectautomaticrefrigeration. KELVINATOR CORPORATION, 2052 W. FORT STREET, DETROIT, MICH. Division of Electric Refrigeration Corporation


# sixth sense which tells you "these are finer towels" 



If you could hold these new Cannon towels in your hand for a moment, that sixth sense which some women have would tell you instantly chey re exceptional.
Your finger-tips would flash a mesge of soft texture. Your palms ould convey a feeling of their tight and weave. Your eyes would light in their snowy whiteness, eir beautiful patterns in colors that are forever fast.

But what makes them unusual is not their beauty alone. It is also their price. The Dolphin and the Whale towels shown above can be

Absorb quickly-Wear well-Cost less CANㅜㅇ․․
purchased for $\$ 2.00$ each. Quality considered, the price is low. Like all Cannon towels, these of the finer kind are far better values than you can obtain in other brands.

Only Cannon can give such values, because only Cannon manufactures towels in such tremendous quantity. The Cannon mills are the largest in the world-and through quantity production make a saving in manufacturing cost which is passed on to
the purchaser. Do you know that most hotels buy Cannon towels because they realize Cannon towels look better and wear better than ordinary towels?

From the Cannon lines shown in dry goods and department stores everywhere you may buy any kind of towel you wish-very inexpensive towels as well as those at higher price. There are Cannon towels in every weight and weave-bath towels and huck towels for the hands and face-at prices ranging from 25 cents to $\$ 2.50$ each. Cannon Mills, Inc., 70 Worth Street, New York.


## Women welcome it with open arms!

America's liveliest and most astonishing car. ... The easiest to steer, and start, and park and handle... A car whose super-efficiency excels anything that ever was built of its size or type or class! . . .
An ideal car for the exacting woman-driver, no new creation ever presented to the motoring public of this country has so quickly and completely captured the national imagination as the new " 70 " Willys-Knight Six!
In the Knight type sleeve-valve engine of the new " 70 " Willys-Knight Six, the principle of high-speed engine construction has been utilized with results that are absolutely astounding. . . .
With $2 \frac{15}{16}$-inch bore and a $43 / 8$-inch stroke, the power-plant of this car delivers greater power per cubic inch of piston displacement,
throughout its entire range, than any stock American motor-car engine built today!...
The steering facility of this new car will amaze you. Eight Timken roller bearings cradle the steering mechanism with the utmost absence of friction, affording an ease of control that a child may master without apparent effort. . . .
Don't fail to investigate this new leader among smart Sixes at your earliest opportunity . . . The new Willys Finance Plan means a smaller down payment, smailer monthly payments; and the lowest credit-cost in the industry.
Touring $\$ 1295$, Sedan $\$ 1495$, f. o. b. Factory. We reserve the right to change prices and specifications without notice.

Willys-Overland, Inc., Toledo, Ohio Willys-Overland Sales Co. Ltd., Toronto, Canada


## ...AND WHEN YOUR PITCHER IS PRICELESS

Some day you may well say of this stately pitcher of International Silverplate - "Neither love nor money could buy that pitcher now - it's priceless." You will continue to delight also in the shining surfaces, the gracious contours, the artful designing of your tea things, your chop and vegetable dishes, your candlesticks-if you buy International Silverplate.

Associations of daily living shared with International Silverplate only serve to make it more prized, more satisfactory. Here is worth-while silverplate. It lasts. Constant use increases
its value to you, for it is soundly constructed. Among the variety of pieces and designs choose those whose beauty most appeals to you, whose usefulness will be most effective in your own home. Look for the International name when you purchase silverplated hollowware for your own use or for gifts. . . . You can put your trust in things that bear that name.

Send for the free booklet, "Silverplate and Why it is Fashionable." Write for booklet HW33, International Silver Company, Dept. E, Meriden, Connecticut.

## $\mathbb{I N T E R N A} I I O N A L S I L V E R P L A T E$



## 57 Yeurs in the Plumbing Industry



## -half of this time

 specializing in a complete line of one-outlet fixturesTHE shower, lavatory, bath and sink fixture are examples of plumbing development in which the Speakman Company by its specialization has materially played a big part. Just how great has been this development of one-nozzle or outlet fixtures is shown by their wide use.

In practically every house, club, hotel and institution being built today, one-nozzle fixtures are being used throughout.
In a booklet which we will send you are shown various types of Speakman oneoutlet fixtures.
Any Speakman shower or fixture can be easily obtained. They are sold by nearly 20,000 plumbers throughout the country and distributed by practically every large plumbing jobber.

## Speakman Company <br> wilmington. delaware

## SPEAKMAN SHOWERS and Fixtures

SPEAKMAN COMPANY, WILMINGTON, DELAWARE
Please send me literature on Speakman Showers and One-Nozzle Fixtures.
$\qquad$


In recesses of the Rose garden walls are inviting wooden seats. The garden is at the north end of the large lawn and has a sundial in its center

## S H I P <br> T O N <br> C O U R

(Continued from page 100)
of baronets in this family, it recently came into the possession of J. Graeme Thompson, Esq., who has made extensive restorations and improvements of the house and gardens.
Like St. Catherine's Court and Iford Manor, Shipton Court is built upon the side of a valley so that the house is a story higher on the east side. As a result of this sloping site, the gray walls with their many gables, chimneys and tiled roofs possess a quality of distinct and varied beauty from every viewpoint.

In the southwest corner of the grounds are the stables, kennels, and two cottages, enclosing the large stable yard on three sides. On the fourth side a great wall separates the stable yard from a small lawn with a bayed terrace against the house, an old terrace at the far end under great trees, and borders of herbaceous perennials along the sides.

Although the slope on which the house stands was originally graded
into earth terraces at the south end o the house, the present owner ha effected a most conspicuous improve ment by the substitution of masonr walls for the steep turf banks. Slight? below the level of the small sout lawn, a wide turf walk stretches fron the corner of the house to a platforn terrace at the opposite end. Perennia beds, bordering the turf, are backe by a high hedge on the west side an by the top of a retaining wall on th east. Two ancient flights of step descend to the lower terrace whic runs completely across the ground ending with fine gates. More peren nial borders face the west retainin wall together with an extraordinar old Yew hedge with curious croquette shaped projections rising above it a regular intervals.
The great lawn below the hedg almost traverses the width of th manor except for a Rose garden at th north end with central sundial an (Continued on page 148)


Perennial flowers are freely used in borders beside the walks wwhere, with backgrounds of hedge or wall, they form a pleasing connecting link and show to advantage


The exhilaration of the great outdoors-the breath of the open air-the utter freedom of the vast solitudes-the sudden strikethe spinning reel-the glorious battle-and the victory! To him there is no thrill to match this.
And to you there is no greater thrill than knowing that your table is perfectly appointed - when he returns from the trout streams - and on every occasion when faultless hospitality is your deepest desire.
Then, of course, the glowing sparkle of beautiful glassware dominates your table. For glassware is the fashion!
Graceful candlesticks that reflect the dancing lights. Goblets, and glasses in exquisite designs and patterns. Compotes, vases and many other pieces that make your dinners ever memorable. When these are made by Heisey, you know that you have the unsurpassable in flawless glassware service.
Only such glassware bears the Heisey $\langle\mathrm{H}\rangle$, the sign of artists who love their craft. Look for this trade mark. And ask your dealer to show you the rich new Moon Gleam and Flamingo colors.
A. H. HEISEY \& CO.

Newark, Ohio

## HEISEY'S GLAS SWARE H for your Table

## Trout au four Davenport

By Edward Mathieu. Chef de Cuisine Davenport Hotel, Spokane

Have trout fresh and well cleaned. Put in buttered gratin dish: add salt, pepper, fresh butter, lemon slice, fresh mushrooms and chopped shallots.

Cover with chicken or beef broth; boil on top of range and finish cooking in the oven for twentyfive minutes.
Take liquid out of pan and make sauce as follows: Flour, yolks of egg, chopped chives (or parsley) mixed well with a fork. Add slowly to fish broth to boiling point until the right creamy thickness. Stir well but don't allow to boil. Pour over the trout and serve immediately, finishing the sauce with a good size piece of fresh butter.


## Absolutely Sanitary

## -without a joint or seam to harbor germs

EVERY housekeeper knows how toilet seats soon become hard to clean, how scratches, cracks and stains deface even the best and make them unsanitary.

Now science has changed all this. A marvelous substance called Whale-Bone-Ite has beendevised. A new-type seat built of it. In fine hospitals, in the leading hotels, in Pullman cars, this seat has been adopted.
Whale-Bone-Ite is brilliantly smooth. So smooth it literally cleans like glass! Nothing in ordinary use can destroy this smooth, polished surface. For Whale-Bone-Ite is One Piece molded under tremendous pressure.

It has no cracks to harbor germs. No thin surface to wear through. Non-inflammable. It can never
split or disfigure. Will last a life time.
The Whale-Bone-Ite Seat is jet black, gleamingly beautiful. It adds beauty to any bathroom. Architects urge this seat for homes. It brings new ease in cleaning, a new standard in sanitation, new attractiveness to the bathroom.
Your plumber can replace your old seat with a new Whale-BoneIte Seat in a few minutes, with out inconvenience.

## Cross-Section of

## Whale-Bone-Ite Seat, FREE

To let you examine this amazing substance, Whale-Bone-Ite, we will send a little sample, an actual cross-section of a Whale-Bone-Ite Seat. Also a leaflet showing beautiful examples of the new colorful bathrooms. Both free. Write today.


## The WHALE-BONE-ITE Seat

Whale-Bone-Ite Division
The Brunswick-Balke-Collender Co
627 So. Wabash Ave., Chicago, Ill.
Please send me a cross-section of a Whale-Bone-Ite Seat, and leaflet.

Brilliantly smooth-cleans
like glass-lasts a lifetime
S
H I P T O
C O U R
T
(Continued from page 146)
garden seats recessed in the surrounding walls.

Originally, in the days of the Reades, a canal-like fishpond terminated the house grounds at the foot of a turf bank. Grass grew to the edge and the water was obscured by Lilypads, while a small stream kept the pond from becoming stagnant. Another of Mr . Thompson's notable improvements appears here in the complete redesign of the fishpond into two formal pools at different levels. The sides of the south pool, instead of being vertical, are brought to the bottom in a series of steps. Since its depth is only three or four feet, the pool serves excellently as a bathing place for children. At the south end a stately screen of lofty trees excludes the view of the cottages across the road, and, recessed in the east wall, a hooded seat overlooks the pool.

Between the two pools a flagged walk extends to a magnificent balustraded bay and flight of steps which bridge a tiny stream and descend into the park, where cattle graze on the close turf or rest placidly in the shade of great oaks.

The lower pool, which is over two hundred feet in length, lies opposite the east façade of the manor-house. Here again the old turf bank has been replaced with three dry walls with many varieties of rock plants growing in the interstices of the stonework. Along the two narrow terraces between these walls are flagged walks bordered with strips of turf and beds of rock plants and flowering annuals; and a wide band of turf surrounds the great water pancl. To relieve possible monotony on the east side, a dovecote of unusual character has been placed near the middle and the white doves flutter down to the pool or strut along the walks.

At the far end of the pool on a low terrace a garden house has been recently constructed in the style of the manor-house. Although the structure is now conspicuously modern against the dark background of Scotch Pine and Oaks beyond, when the stone has weathered and darkened, it will be difficult to detect its recent origin. The main portion of the garden house is used as a small banqueting room with a large fireplace like the garden ban-
queting house of Penshurst, and a gabled porch overlooks the pool.
To the north of the house stretches a tennis lawn bounded on the west side by a covered walk which leads from the highroad to the kitchens. By this ingenious method, the service is reached directly and invisibly, permitting a decorative development on all four sides of the house. In completing the circuit of the grounds, the visitor discovers in the northwest corner a quiet shaded lawn with a central fountain jet rising above a stone basin.

The remarkable number and character of the old gates alone make this manor notable. The main entrance gates and the gates opposite which lead to the magnificent lime allce are both of excellent design, and create that preliminary impression of dignity and age which excites the imagination as to what lies within. At the south end of the long terrace are ancient gates of rich design beyond a platform bridging the little stream. Near the garden house are new gates with simple piers enf raming iron grille work of delicate and intricate pattern. These examples-not to mention numerous others-deserve the careful study of the garden visitor.
While many English estates have been redeveloped by new owners or long-tenure tenants, it is doubtful if any have been restored and elaborated with the pleasing conformity and taste which characterize the garden work at Shipton Court. Throughout the place one fecls the harmonious relation and adaptation of the garden design to the architecture of the house. With a few years of weathering and the accretion of mosses and lichens, the stonework will lose its appearance of newness, and blend in soft grays and greens with the vegetation-for in the moist English atmosphere this is not as tedious a process as in our American gardens.

For its compact and unusual design with its ancient hedges, splendid gates, velvety lawns, long water panels, and gay borders framed among lofty trees, in an exquisite setting for the noble manor-house, Shipton Court takes high rank among those English estates from which we may draw inspiration for garden design in America.

## The ARISTOCRACY of DISHWASHING

(Continued from page so)

6. Place glasses, cups and bowls so that the water will wash inside them. 7. Put the dishes in the dishwasher as they come from the table. Do not set them anywhere first. You will thus save an operation.
7. In the event of a contagious disease in the house the patient's dishes may be sterilized by using boiling water in the dishwasher.

An important thought when purchasing a dishwasher is to obtain one
which will take the kind of current you have in your house. A washer wired for alternating current will not take direct current, and vice versa.
One of the most pleasant features of having a dishwasher in the house is that after meals when everyone feels like resting, the table need merely be cleared of the dishes, which after a preliminary scrape are put in the dishwasher, the current turned on and the washing done without further effort.

$\mathbb{I}_{S}$ YOUR

TABLE BRIGHT

## WITH THE

GLEAM

OF SILVER?

DOes sunlight gild your silver tea-service, and candlelight play hide-and-seek on its sleek sides? Does its radiance accent the grace of your hospitality - give new distinction to your dining-room? Today, ask your jeweler to show you the new silver tea-service he has in Community Plate, in the Bird of Paradise design. Lovely as calla lilies; modern as Callot's gold shawl; and yet bright with the reflections of a vanishing age when every lady poured tea from silver. these final appointments of aristocratic living


# See the actual colors！ 

108 different color schemes for the roof，walls and trim of YOUR home

RICHARDSON，maker of famous Multicrome Roofs，now offers you a way to select in advance the per－ fect exterior color scheme for your home．Send for new booklet，＂What Color for the Roof？＂Contains page after page of beautiful colored illus－ trations，interesting homes and at－ tractive roof effects．With it comes the Richardson Harmonizer－en－ ables you to see 108 actual color schemes，to select exactly the best combination of roof，walls and trim for your particular home．Don＇t build or re－roof without consulting it． Booklet and Harmonizer are offered at less than cost -25 cents for both． Order by coupon－now．

## RICHARDSON ROOFING

[^10]An opportunity never before offered home． builders
urn－topped walls in old English gar－
dens where garlands of Roses and dens where garlands of Roses and strutting peacocks decorate the scenc．

There are，however，other archi－ tectural uses for vases that are partic－ ularly noticeable in the French gar－ dens．The vases used in continuous repetition along the coping of the pool in the Luxembourg and the ones adorning each step of the long cas－ cade at St．Cloud are familiar exam－ ples．The Italians had more unique inspirations as in the well known ex－ ample at Capracola where the sculp－ tor surrounded the parterre garden with statues of men and women carry－ ing vases upon their heads and bring－ ing offerings of flowers and fruits in their hands like veritable garden genii． Or take the wimning way in which simple terra－cotta vases are incorpo－ rated into the balustrade about the pool in the Boboli gardens where a vase in－ terrupts，at regular intervals，groups of balusters．Here the shapely Olean－ ders growing in them are as inspir－ ing an element in the decorative scheme as are the pots themselves．

The Italian has always been very happy in his use of potted plants．He
uses them on terraces，within cloisters， in city yards and on roofs，in lowly courtyards and in formal gardens．The arrangement of the pots，row upon row，is as decorative as the plants that are blossoming in them．The way that they are clustered together，apparently as they have been taken from the greenhouse，little and big，in no par－ ticular order，against a wall，upon a balustrade，around a fountain basin or along a stair，adds a delightful ele－ ment of informality．This Italian use of potted plants gives us most in－ structive suggestions．We can find many uses for them to adorn our ter－ races and paved courtyards，to empha－ size the round points in our little gar－ dens，to embellish the copings of our little pools．Such pots have to be changed from time to time and re－ plenished，but it is this very tempo－ rariness that gives such a garden pleas－ ing variety．Vases and oil jars can be used in this informal way with ex－ tremely delightful effect．

Vases may be fascinating in form， brilliant in color，rich in ornament． Their glazed surfaces catch the myr
（Continued on page 186）


Wholly delightful is the use of a single jar by such a gate－ way as this one in a Pennsylvania garden．These informal arrangements avoid any suggestion of stifness by the very irregularity of their composition

# Showing the Way to Airplanes As Well as to Motor Cars 

Something better than old-time cooling methods had to be found for airplanes. Dependability, safety, power, efficiency-all demanded it. Franklin success suggested air-cooling. It was tried-and is now being rapidly adopted. By the finest automotive engineers in the world!

What Franklin has done for aviators, it has long been doing for motorists. Not merely by providing a cooling system which never requires even a thought, but also by setting the pace in other phases of engineering and performance.

For Franklin copper-radiation air-cooling leads to orher exclusive construction principles, easily explained and demonstrated, which create notably greater riding comfort, handling ease, operating economy, and speed over the road.

To these advantages are coupled the growing prestige of its uncompromised quality, and the acknowledged style supremacy of its de Causse designs. Aviation's adoption of air-cooling is only the latest proof of Franklin's leadership in progress.

Franklin comes fully equipped, ready for the road. Add only tax and freight to the list price. Convenient terms.
FRANKLIN AUTOMOBILE COMPANY, SYRACUSE, N. Y.


T$\square$ HE great wave of feminine enthusiasm for Gardner motor cars now sweeping across the continent emphasizes how completely Gardner has anticipated the wishes of women who drive.
They find in their Gardners an ease of starting, steering, stopping and parking that is a source of unending amazement and delight.
Wherever they drive, they find other women admiring and
desiring the colorful beauty of their Garaners . . . the exquisite lines . . . the superb fittings and finish.
If you seek a car you can be proud of in any company - whose smooth, brilliant performance and uncommon staunchness have been proved on the hills and highways of Americasee the advanced Gardner Eight-in-line and Gardner Six now displayed by all Gardner dealers.
THE GARDNER MOTOR CO., Inc., ST. LOUIS, U. S. A.

Gardner presents ten advanced body types ranging in price from $\$_{1395}$ to $\$ 1745$ on the Six-cylinder chassis and from $\$ 1795$ to $\$ 2245$ on the Eightinline chassis-exclusive of tax, at St. Louis.
R

D

St adds new charm to
hospitality

WHETHER you entertain simply or elaborately you will find Frigidare a delightful add to hospital. ity. Every dish served in your home will have a new richness of flavor, for Frigidare preserves perfectly the orignal purity and freshness of all foods. And the Frigidaire freezing trays will not only provide a constant and ample supply of sparkling ice cubes, but will also freeze the most delicious of desserts.

ELECTRIC B REFRIGERATION
DELCO-LIGHT COMPANY,
Dept. Y-41, Dayton, Ohio.
Please send me the Frigidaire catalogue, and a copy of the Frigidaire Book of Model Kitchens.


You will be delighted with the beauty of the new metal cabinet Frigidaires. They are finished in lustrous white Duco, trimmed with bright metal, lined with seamless, porcelain enamel. They are equipped with the same dependable mechanisms that are already giving complete satisfaction to more than one hundred and fifty thousand users. They are the best Frigidaires ever built-yet their prices are lower than ever before, and they may be purchased on the GMAC plan of deferred payments if desired.
Frigidaire is built by the world's largest makers of electric refrigerators. It is backed by the financial and engineering resources of General Motors. It offers to you the greatest values in the field of electric refrigeration.

We shall be glad to send you the Frigidaire catalogue, together with a beautiful book which illustrates prizewinning kitchens equipped with Frigidaire. Write for them today.

DELCO.LIGHT COMPANY
Subsidiary of General Motors Corporation
Dept. Y-41, DAYTON, OHIO

"Its a Great Outomobile"


## Think what (IItere-(Dignon means to you

$\mathcal{J}$MAGINE a musical instrument that brings to your home flawless reproductions of the playing of the greatest pianoforte geniuses, and you have a Reproducing Piano equipped with the famous WELTE-MIGNON Licensee Reproducing Action.

Think what this means: De Pachmann, Paderewski, Casella, Gieseking and a host of other world-famous pianists. Not approximations of their playing, but their very individuality. Only WELTE-MIGNON* possesses this secret of perfect reproduction. Selectany piano you prefer but be sure the reproducing action is WELTE-MIGNON*.

You can have WELTE-MIGNON* in 112 different pianos. There are WELTEMIGNON* dealers everywhere.

The famous WELTE-MIGNON* Reproducing Action can be installed in your grand piano. Our beautiful brochure sent on request.

AUTO PNEUMATIC ACTION COMPANY

## W. C. Heaton, Pres.

653 West 51st St., New York City
*Licensed under original Welte-Mignon patents

"No", said a Mount Vernon, N . Y. woman, "It's impossible to wax and 17 easily over the floor. You roll it-the Radiant does the polish my $12 \times 22$

MINUTES work. living room floor in less than an hour.'

We asked her to try the Radiant. With this amazing device she did the whole job, from wax can to high polish, in 17 minutes!
Science has at last found the method for waxing and polishing floors, without the usual labor and expense. One ingenious device does the whole job. It lays the wax. It brings out an exquisite, lasting polish. It completes both operations with amazing speed and ease.
The fast-working Radiant is not an electrical device. It has no motor, no wires. It is self-acting. It is light. It rolls on rubber-tired wheels. It requires no hand pressure. A slight push, and it glides
the floor evenly from wall to wall, when applied by the Radiant. It assures a film of just the proper thickness for effective polishing. Its twin reciprocating wax applicators whiz back and forth when you roll it. Then its reciprocating brushes finish the job. And the polish outlives many foot steps.
The Radiant preserves floors, and saves more than its cost, the first year.
It costs you nothing to use a Radiant on your own floors for ten days. See how easily and quickly this new, scientific device does the whole job. Then either mail your check for $\$ 25$ or return the Radiant to us at our expense. Use the coupon today. A FREE can of Radiantwax goes with it.

## The RADIANT

FLOOR WAXER - POLISHER
The Autoyre Company, Oakville, Conn. (Auto-wire)


## INSULATING <br> T H E <br> H O U S E

(Continued from page 86)
saving in coal and on insurance, a house so constructed is a great deal more economical than a house of ordinary construction.

Dead air has been proven conclusively to be the best house insulation for all purposes. By dead air we mean air which is stagnant and is held in one place. Therefore, for insulating purposes the best materials are the ones which contain small pockets (similar on a smaller scale to a sponge) in which air is retained but will not circulate.

## TYPE OF HOUSE AND insulation

The kind of insulation materials and method of applying to be used for a particular house should be left for the architect to decide after his client has made it known to him that he wishes it to be properly protected. The type and construction of most houses decides the treatment necessary. Some houses will need very little insulation while others must have special insulating materials throughout.

Where the walls are to be built of hollow tile, we have, if these walls are properly built and furring strips used as illustrated, no need for further wall insulation. Hollow tile is porous and therefore contains many dead air spaces in addition to the large spaces through the tile itself.

In a house of brick and masonry construction furring strips should always be placed at intervals between the lathing and the outside wall where the laths are to be nailed. A cork insulation has recently come into use, however, which, besides making a good insulation for masonry and brick walls, takes the place of lath for interior plastering. When this cork wall board is used the plaster is laid directly upon it.

A well-insulated roof is quite vital to the house, as in most cases the upper story has nothing but an ordinary ceiling between it and the roof. If this space is open and there are cracks and crevices through which air may enter from the exterior, the air inside this space is naturally going to move about. During the months in which the house is heated, the heated air in the rooms will rise to the ceiling and be chilled since this ceiling will be at almost the same temperature as the outside air. To overcome this the room must be constantly reheated. If, however, both the ceiling and the roof are properly sealed so that they are airtight, the air
inside remains stationary and acts as an insulation between the ceiling and the cold roof. The temperature at the ceiling will remain the same as the rest of the room, thus obviating the necessity for constantly reheating.

Window insulation is an important point to consider. A double hung or a casement window is rarely ever, of itself, airtight. Some type of weather stripping must be used. The most common type in use for a double hung window is a metal strip with the center raised into the shape of an inverted "U". These strips are nailed around the window frame where the sash fits into it. The sashes are grooved to fit down over these strips and so, when the window is closed, an airtight joint is formed about each sash. The exact shape of the metal strip varies with the manufacturer as there are several companies whose products utilize the same principle.

FOR frame house walls
A great many materials are on th market for insulating the walls of a frame house. Boardings are manu factured for this purpose which ar made up of chemically cleaned cattl hair between fireproofed strips. Som use eel grass, and other materials, i the same way. Heavy fireproofe boardings also can be obtained which not only can be used for insulation but, when nailed to the studs, can b used as a base for the interior plaster ing. A boarding of cork compositio can also be obtained for this purpose It is important, when using any typ of wall boarding, to make all joint airtight.

Fireproof packings to be loosel sifted into the partition spaces may b used for insulation. The air whic is held in the loose packing makes thi a good form of insulation. Quilting to be nailed between the sheathing an the lath are useful for the same rea son. One thickness of ordinary ta paper is not a good insulation. If however, more than one thickness used, leaving an airtight space betwee the sheets, we have good insulation

The reason for the failure of wa insulation, in a great many instance is not because proper materials we not used but because the insulatio used was not properly sealed at th foundation wall and at the cornice where the rafters are laid. At suc junctions as these the weatherproofin should be made doubly secure.

(Body by LE BARON)

CREATED to meet the needs of those demanding exclusive coachwork upon the Studebaker Chassis of recognized superiority. The trim lines and unusual beauty of this enclosed Limousine have been attained without sacrifice of comfort. Even the forward facing, extra seats provide luxurious spaciousness. Available now in company with several other distinctive CustomModels, it is a feature of the Studebaker Salon, located permanently in the Rose Room of the Hotel Plaza, Fifth Avenue, New York.


## Polished brass on white woodwork - here is Colonial charm

Solid, time-resisting brass! What other hardware could provide just the needed contrast for this chaste room? The gleaming, friendly metal is alive to every play of light. In style and durability, the small brass knob is correct in the Colonial home.

SARGENT locks and hardware of solid, time-defying brass or bronze are designed for the entrance and connecting doors in every style of home-for closets, cupboards and windows too. The quaint brass knob and key plate on this door connect with the modern smooth-working mechanism of a Sargent easy spring lock. The finely finished ballbearing hinges of brass insure free-swinging, noiseless doors. Choose Sargent hardware with your architect. Write for the free Colonial Book today. Sargent \& Company, Hardware Manufacturers, 31 Water Street, New Haven, Conn.

## SARGENT

LOCKS AND HARDWARE



A peasant interior in Awvergne in which is a vaisselier or china cupboard with small turned railings. The table and chair, with turned legs, belong to the epoch of Louis XIIIth

IN MOUNTAINOUS FRANCE

(Continued from page 90)
narrower than the lower) or a double bodied cupboard, with the doors at the bottom, the top portion being very much narrower and flatter, with open shelves; the whole topped by a scalloped fronton and ornamented by faïence from Clermont or Lezoux, whose brilliant colors enliven the sombreness of the interior.

All this furniture, no matter to what epoch it belongs, is simple and massive in line and proportion, being practically hewn out of native walnut or cherry. The Louis XIIIth armoires which are particularly numerous in
this region, are notably heavy, not only in shape but in the manner of disposing their ornamentation: diamond points and cake-like circular insets.
The Louis XIVth style left no trace in Auvergne and the Limousin, but, on the other hand, Louis XVth furniture flourished there, as in all the other provinces of France,-but a Louis XVth ample in form and harmonious in line, without any overloading of ornament. The sole decoration here is in the molding, now and again a bit of almost crude carv(Continued on page 158)


A general meeting room in Auvergne, showing the costumes of around 1850. To the left is a petrin or chest and to the right, at the back, the closed bed


HAT dreams go into the planning of our Bride! How she longs for a home that will reflect the standards of her own culture, rather than the fancy of the passing moment! How many times, alas, must she suffer from some thoughtless friend's costly but inappropriate White Elephant.

However prettily her note of thanks may be worded, be sure that the bride will most appreciate those gifts which combine beauty with long years of real usefulness.

Of such is Elgin A. Simonds Furniture. Give her a handsome library table, a gay lacquered stand for books, or a capacious and smartly-tailored arm-chair for Him; and you will thereafter be an honored guest in her home.

Pieces shown are Library Table 1746, Tip Top Table 2556, Bookrack 1665, Smoking Stand 2509 and Foot Stool 2977. These and other delightful Elgin A. Simonds pieces are shown by Dealers of Distinction everywhere. Ask for the names of the nearest.

## THE ELGIN A. SIMONDS COMPANY

New York

## SImONDS



English gentlemen used to bequeath their luggage to their sons. Fashions in trunks and sons have changed, but it is still possible to buy a trunk that will commend your good taste and judgment to your heirs.

An attractive booklet describing Osbkosh Trunks will be sent you on request to 457 High Street, Oshkosh, Wisconsin

THE OSHKOSH TRUNK COMPANY Oshkosh, Wisconsin, and New York City

## O <br> S H RU N <br> S K S

# IN MOUNTAINOUS FRANCE 

(Continued from page 156)
ing, not in imitation of Nature but rather inspired from more or less geometrical motifs brought to light by the lace-making industry-this latter being the only produit de luxe of Auvergne.

In the Limousin the furniture hardly differs from that of Auvergne. But throughout the products of its cabinetmakers (if one may call them such) the quality of the material employed is what most marks the period. Wood is the great wealth of the Limousin and it was most generously employed in the furniture making industry; Chestnut, Alder, Ash and Beech being consigned to the rougher fabrication, Oak, Walnut, Pear and Cherry reserved for the more delicate pieces.

The handling of these different materials was also more varied here than in Auvergne, for in the latter province carpenters were about the only producers, while in the Limousin the turning lathe was freely employedhence, even during the reign of Louis XIIIth, those cupboards with hollowed doors, or wardrobes ornamented with columns, or again, even after the Revolution, chairs in the mode of the Louis XVIth period, with delicate spindled backs.

The Limousin also boasted of its iron-mongers; while the brass, copper and pewter workers of the Central provinces all dwelt in Auvergne. It is from the Limousin that hail the great andirons and fire-dogs which ornamented the hearth of the château as well as that of the peasant's hut, and from here that they spread out all over France. The Musée de l'Histoire et d'Art local at Clermont-Ferrand and the Musée Régional at Brive both have assembled numerous interesting pieces and have set up examples of Auvergnat and Limousin interiors.

## in the richer provinces

In Auvergne and the Limousin, both poor and mountainous countries, as bourgeois furniture is so scarce, we have practically not mentioned it. In Poitou, Vendée, Angoumois and Saintonge, where cattle-raising and vineyards flourish and wealth is their natural consequence, bourgeois furniture is plentiful and varied, all the while remaining within the bounds of discretion. This does not necessarily mean that the peasant furniture was not equally characteristic, nor failed to make its imprint on these four sister provinces.

The most eccentric of them all is the Marais Vendéen, bordering on the mouth of the river Loire, a veritable French polder; a tract of half-baked sand, constantly furrowed with canals and at times completely flooded.-And vet the houses here have only a ground floor, without even a garret above it. The chimney-piece is the central ornament and pivot of the entire room, and around it lives the entire family group. The hearth, unlike most others, is not built into the wall, but on the contrary rather juts out into the room, without the slightest ornamentation of either brick or stone. It is raised from the floor by two stone steps and is shel-
tered by an enormous pyramid-shaped hood, through which escapes the thick smoke rising from dried manure, the only fuel known in this region. On either side of the chimney is a bed, perched on very high legs, so as to e well above any inundation. At the foot of the bed-or beside it-and serving as a "bolster," is a chest full f coarse clothes. The table, with straight, heavily turned legs, is near the window, while at the back and against the walls the wardrobes or cupboards are arranged in pairs, serving as it were as a massive frame for the lesser side-board and double-bodied buffet. The number of "armoires" and their arrangement by twos, each balancing the other, is a trait which is found throughout the four above mentioned provinces.
As the climate is gentle, alcoves are little known, while the shut-in bed does not exist. But the peasaant's bed was a high four-poster, well curtained with a plain material. (Most of the posts have now been sawed off!)

Among the bourgeois the bed had no posts, but was decorated à la duchesse, that is to say, covered with a flat canopy which rose from the head of the bed.

## PERIOD FURNITURE

These traits are common to all four provinces of which we are now speaking. What we are about to say of their other furniture is equally characteristic of all, and may be considered so, unless otherwise mentioned.

The abundance and variety of the wardrobes (armoires) is what is most remarkable in this region. Immense pieces, with high double doors, heavy in both proportion and decoration, under Louis XIIIth and Louis XIVth -resplendent with diamond point and high relief, and always wrought of either oak or walnut during the entire 17th Century.

Under Louis XVth, their shape and their decoration became considerably lighter, their only ornament being a series of mouldings cut in profile and rather thin in relief.

With the reign of Louis XVIth came the taste for simple, flat carving, or architectural inspiration. And thus composed, this rather complex style was constantly repeated, right up until the Great War. We also find it, together with its predecessors, appearing in most of the other types of armorres. The narrow wardrobe with a single door, improperly dubbed bonnetière and the still narrower cupboard called demi-armoire or homme debout are two other kinds of armoires, and more especially the second are so frequently seen in these provinces that they may be easily considered characteristic of the styles in all Western France.

There are also three types of buffets the wide one with a double body, each with two doors; the narrow one, with a double body but with single doors separated by a drawer; the low buffe called enfilade, because it is very lons and composed of numerous independ ent small cupboards (three, four anc
(Continued on page 162)



## For Gifts-ROOKWOOD

As a gift for any occasion Rookwood is a worthy expression of good taste. By reason of the rare beauty of its infinitely varied designs, colors and glazes Rookwood adds distinctive charm to the home.

Rookwood pieces are priced as low as $\$ 1.50$. Distributors in $I 40$ cities. We invite direct inquiries.
THE ROOKWOOD POTTERY CO.

## Rookwood Place

 Cincinnati, Ohio.

Philadelphia Office :I6og Sansom Street


## Ready for Electrical Refrigeration, or Ice

THE New McCray Refrigerators for homes are ready for immediate installation of electrical refrigeration of any type, without change.
Remember, the quality of the refrigerator itself determines the character of Service you receive, whether you use electrical refrigeration, or ice. For a third of a century McCray has been building refrigerators of highest quality - recognized as standard wherever refrigerators are used.

The New residence models combine striking beauty of appearance with efficiency and economy in operation, always a McCray characteristic.
One-piece porcelain lining with coved corners provides a gleaming white interior, strictly sanitary, easily kept spotlessly clean. Pure corkboard insulation, sealed air-tight with hydro lene, keeps cold air in and warm air out. Quarter-sawed oak exterior, with flush panels, gives evidence of the staunch construction throughout.
Our latest catalog illustrates and describes the new McCray models, shows their use with electricity as well as ice. Send the coupon now for your copy and further information.

MCCray is the world's largest builder of refrigerators for every purpose-for homes, clubs, botels, bospitals, institutions, restaurants, stores, markets, forist shops.
McCray Salesrooms in All Principal Cities. See Telephone Directory $\square$ clubs, hotels, institutions, $\square$ stores, markets, $\square$ florist shops.
Name
$\qquad$
HITE HOUSE Units belong in your kitchen and pantry because they are themost modern, sanitary and efficient type of equipment you can buy.
Steel-the one great structural material -famed for its rugged strength and durability, is the foundation of the WHITE HOUSE Line. Rigid, welded, patented construction throughout.
WHITE HOUSE Units are furnished complete, ready for installation, to fill any given space. Regulation kitchen dressers, broom closets, sink units, storage units, etc. carried in stock for immediate shipment. Units for larger kitchens and pantries furnished according to blue prints submitted. Write for catalog and photographs.

## JANES \& KIRTLAND, Inc. <br> Established 1840




Karnaks - Aristocrat of American Wiltons. Deep-
piled Chenilles. Axmminsters of quality. Tapestries and Velvets.

> Rugs and Carpets
'Neath snow-clad Fuji there dwelt Asama, maid of Old Nippon. The simple peasants called her "The Princess who causes the Flowers of the Trees to blossom."

When drab Winter yields to Spring there is something of Asama in Every-woman-she is "The Princess who causes the Joys of the Home to blossom!"

One of these delightful rugs will brighten up your home like a sudden shaft of sunshine in June. A Mohawk Seamless Axminster, while surprisingly low in price, is a token of the vigor of design and the rigid standards of quality that give real meaning to the phrase"A Mohawk Masterpiece." :
W. © J. Sloane, the distinguished Interior Decorators, will advise you, without charge, as to the proper floor covering for your own individual rooms. Write today for blank form for use in submitting your rug or carpet problem. Write Mohawk Dept., W. ©ু J. Sloane, 579 Fifth Avenue, New York.

# MOHAWK RUCS 



## By



## Building this $\ln \sim$

BUILD garbage grief out of that home you've been dreaming and planning! Those countless trips, rain or shine, to the garbage can-the evil odors-the menace to health and sanitation - the continual fire hazard of the basement rub. bish heap-all these become but unpleas. ant memories when you build in the time-tried Kernerator.
The Kernerator is the modern method of garbage and waste disposal. It makes the most unpleasant part of housework the task of a moment. Just a chuckitin and-forget-it operation. The handy hopper door, shown above, is located right in or convenient to the kitchen. Another can be on the floor above.

## Costs Nothing to OperateNo Fuel Ever Required!

The Kernerator consists of a brick combustion chamber, built in the base of your regular chimney in the basement. Hopper doors on floors above, connect with the flue. Through them is dropped all waste-not only garbage, but sweepings, tin cans, papers and magazines, wilted flowers, cigar and cigarette stubs, even safety razor blades.Scientific, patented construction creates a constant natural draft. Touch a match to the air-dried waste occasionally. Everything is burned completely except tin cans and similar non-combustibles, which arc flame sterilized, for removal with the ashes.

## Must Be In the Plans

The Kernerator is not new. Thousands have been in use for years. Built and fully guarBuild this Out
 anteed by the pioneers - the inventors of flue-fed incineration. Over 2500 architects and builders have specified and recommend it. The Kernerator cannot be installed in an existing building, so be sure it is drawn into the plans. There is a size for any home at a cost so reasonable that you will not want to be without it. Kernerator representatives are listed in the telephone directories of 25 principal cities-if there is one in your city, call him. Or write us for booklet, "The Sanitary Elimination of Household Waste".

## Kerner Incinerator Company <br> 729 East Water Street <br> Milwaukee, Wis.

THE CHIMNEY-FED INCINERATOR

[^11]
## ROPER <br> Complete Oven Control



FREE - this valuable book SEND THE COUPON

## Roper value has never been more outstanding; Roper beauty,

 convenience and economy have never been more appealing to women of discriminating taste, than they are today.For 41 years Roper has worked, created, improved, perfected, to attain this leadership. Combined with the oldest experience in the gas range industry, have been the experience and counsel of architects, interior decorators, furniture designers, and thousands of women in the nation's homes.
New freedom from household cares has been achieved in Roper Complete Oven Control, which bakes in fresh air, moist and rich in oxygen. It not only regulates, but also distributes the heat-producing savings of food and gas equaled only by the savings of women's time. Before you decide upon any gas range, by all means visit your local Roper merchant, and see the unusual choice of models and styles in the complete Roper line. GEO. D. ROPER CORPORATION, Rockford, Illinois

Pacific Coast Branch: 135 Bluxome Street, San Francisco, Cal.


To roll open the Wheary Wardrola is an ex perience which must forever impress Wheary distinction upon the mind. Not only in the gentle smoothness of its rolling, but also in its inner beauty and convenience, it reveals the art and skill of master trunk designing. To own the Wheary Wardrola is the sign of an experienced traveler. It is the only trunk with cushioned top and solid base, built to roll open; no other trunk can give you all the travel conveniences created by George H . Wheary.

The Bride and Groom Speclal, No. 40, 7 specially styled-is an unusual gift value
now on display by Wheary merchants
Wheary Trunk Company, Racine, Wisconsin
The only trunk manufacturer honored by
membership, Rice Leaders of the W orld

## WHEARY <br> Cushioned $\sigma_{o p}$ <br> WAR DR,OLA. <br> Rog. U. S. Pat. off.



THE TRUNK
that Rolls
OPEN

## IN MOUNTAINOUS FRANCE

(Continued from page 158)

sometimes five), all joined together but each closed by an individual door. This piece is peculiar to Saintonge.This latter buffet is usually accompanied by a vaisselier or china cupboard, with open faced shelves, the lower part being closed by double doors. When it has but one door, it comes from Poitou.

These different pieces, beginning with the Louis XVth epoch, took on a particularly agrecable mode of ornamentation: namely that of wealth and diversity in the material employed to make them. It would seem that the cabinet-makers had vied with each other in seeking how best to vary the different sorts of wood, so as to obtain a harmonious effect or an agreeable contrast. For instance, a dark Walnut panel, framed in by a band of light Cherry; or a strip of glossy red Wild Cherry around a panel of Ash! Along these lines, in the Saintonge region which is within proximity of the sea, the cabinet-makers actually attained the meuble de luxe. For, either by Bordeaux or by La Rochelle, they were in communication with the "Indies," from whence they received exotic products known as bois des Iles, which they were able to purchase at extraordinarily low prices. Under Louis XVth, these woods were employed to make bourgeois, and, in a few cases, rustic furniture, which has come down to us, in Mahogany, Amaranth and even Rose Wood.

The big center table of the peasan-
try in these provinces is of peculiar type: it is a table-chest, whose lid raises up. In consequence, it is mounted on heavy, short legs which support a wide, massive band. Another kind of table is the table-bahut, that is to say, a table with drawers, whose each extremity, instead of resting on feet, is supported by a low buffet with a door. This last mentioned table, while destined for household use in peasant interiors, must have often served as a writing-desk, thus gradually working its way into the bourgeois house, where with slight transformation it became the bureau-secrétaire, or flat-top desk with drawers; the direct ancestor of the bureau-ministre.

Among the wealthy classes we find any number of interesting pieces: commodes with swelled fronts made of solid mahogany, or the heart of walnut; bureaux-secrétaires, little tables of every description, chairs à la Capucine (rush or straw-bottomed) graceful in line and proportion, made of well chosen material and often very care- ${ }^{*}$ fully executed. Saintonge, in particular, produced, during the Louis XVth period, a series of straw-bottomed chairs, whose lines when curved, swelled, and cut in profile were so successful as to class among the masterpieces of French rustic furniture.

The Museums at Poitiers, Niort and, above all, the Musée Mestreau at Saintes, set up in the Hotel Mon Conseil, are places of interest to visit in connection with furniture of these regions

## FRANCE LIVED OUT-OF-DOORS

(Continued from page 69)

bleau, for he hated travelling by coach and being obliged to swallow dust of the Royal suite, when the court moved from one residence to another.

The wooden bench on which Marie Antoinette so loved to recline and which she preferred to all others, still exists in the Hamet at Trianon.

They are those that may be seen in all of the Moreau-le-Jeune and Baudoin engravings, and their hard straight lines were softened by an abundance of cushions.
I once found a set of four curved benches made of strong wooden laths and which when all united formed a complete circle around a table used for summer tea parties.
I have also unearthed, in ancient inventories, mention of wrought-iron seats, for out-of-door use, and although this mention dates from the time of the Valois I have never been able to discover a single tangible trace of it, either in a museum or in a private collection.

The alliance of wood and metal must have come much later during the Romantic period, when everything, even the ice-cream moulds, were à la cathédrale. It is not strange that garden seats should follow.

It is from this epoch that also dates
the furniture in bamboo and other light exotic woods, most of it very ornate and over decorated. Pieces can still be found at the antique dealers who fancy opaline vases and those strange clumsy glass paper weights that magnify a painted pansy or a design made from a lock of some long since deceased bien aimée.

To this rather scant inventory of garden furniture it would not be inopportune to add the chaise à porteurs and the vinaigrette. The Sedan chair was so commonly used that Madame la Maréchale de Luxembourg is known to have lived in hers: so great was her fear of drafts that in the winter she had it drawn close up in front of the fire in the drawing room and in the summer placed out in the sunshine in her garden.

The vinaigrette was an armchair mounted on a pair of wheels, very much like the invalids' chair we all know. A close observer of the garden of Versailles will find a maze of inclined paths, not far from all the monumental stairways, and which permitted the king to be rolled all over his domains.
Madame de Maintenon never trav eled between Versailles and Saint Cyr,
(Continued on page 164)

## To the Woman Who Wants Kitchen Convenience

Chauffeur driven cars are always good cars. And though she may be too much otherwise engaged to permit household work, nevertheless the woman of the house wants conveniences.

The Hays Mova Combination Sink Faucet was carefully designed and every feature planned for convenience and it and its companion faucets, basin, bath and laundry are the newest styles in faucets.

The combination sink faucet has one spout instead of two. The water flows in one stream and at the exact temperature you desire. The spout swings in either direction to permit more working space in the sink and is much higher than ordinary.

An exclusive innovation is the Hays Safety Strainer at the end of the spout which regulates the flow of water to an even, quick, unobtrusive stream and absolutely prevents dripping. That part of the strainer likely to come in contact with dishes is a soft composition that greatly reduces dish breaking hazard.

Made of the highest grade brass and plated with a heavy, even coating of nickel the faucet is beautiful and above all extraordinarily durable. In addition the Hays line includes every kind of high grade faucet and many products of the plumbing industry.

## 1926 Plumbing Styles

This is the title of a beautifully illustrated folder we have just issued and which tells about the new styles in faucets. Send for a copy. It will be sent free and if you mention the name of the plumbing store where you do your buying, it will be appreciated.


HAYS SAFETY STRAINER
Note the fine wire
strainer. These wires strainer. These wires are so meshed that not a drop, not a single drop, ever drips after you turn the lever handle. Only Hays Mova Combina-
tion faucets are so equipped.


VISIT YOUR PLUMBING STORE
Hays products are sold through the plumbing jobber to your local plumbing store. Stop in and look around. You will be delighted with the wondertully attractive dis
play of new things.

THE HAYS MANUFACTURING COMPANY Twelfth and Liberty Sts.


## Choose this all-porcelain Gibson for its lasting beauty and wonderful insulation

You settle your refrigerator problem for all time when you buy the Gibson all-porcelain refrigerator. Its gleamy, snowy surface, inside and out, is always a source of pleasure. And when you realize its remarkable foodkeeping quality, your delight in the Gibson will increase with the years it serves you.

## Corkboard insulation

The Gibson is an outstanding refrigerator because it has corkboard insulation-the same kind of insulation that meat packers install in their great storage plants and refrigerator cars. This corkboard insulation is what protects meat, butter, eggs and other perishable food for weeks before you buy them. Think what it means to keep your food in the Gibson.
Along with this lasting insulation, the Gibson is equipped with other splendid features. The finest hardware is used. Automatic locks and gasket on the doors make them air-tight. Non-rustable metal shelves. The one-piece porcelain interior has rounded corners. Floor flush with the sill makes cleaning easy. The one-piece cast aluminum trap never rusts, clogs or corrodes. There is a non-leak
copper-steel pan in the ice compartment. Special inside construction permits better circulation of cold air. Sanitary and efficient always.
The Gibson corkboard-insulated refrigerator is so well built that leading manufacturers of electrical refrigeration units have approved it as ideal for their equipment. Such an indorsement means that the Gibson uses ice economically. A most important point.

## Send for booklet

You will find the Gibson allporcelain, corkboard-insulated refrigerator in several styles and sizes. Before you buy a refrigerator, send the coupon below to us. You will speedily receive an interesting booklet giving complete information about the Gibson, also the name of the nearest dealer handling the Gibson line. Gibson Refrigerator Co., Greenville, Mich.

[^12]
## Name.

Address


## After the Darkness <br> -the Dawn

## Trade Mark Registered

## Wherever a depart-

 ment store or furniture dealer recommends the RED CROSS MATTRESS, they are putting your own best interests first.On request we will be glad to send you illustrated folderand sample of genuine Java Kapoc used in filling Red Cross Mattresses.

NEW YORKMATTRESS CO BOSTON, MASS. Chicago Cleveland Detroit St. Louis
Minneapolis $\begin{gathered}\text { Pittsburgh } \\ \text { Des Moines }\end{gathered}$

AND if the hours of slumber have been spent on a RED CROSS MATTRESS, the new day will find you rested in body, refreshed in mind, revitalized in energy, and renewed in health.
For the RED CROSS name and label are a guarantee of rest. They stand for a mattress built to be the best that money can buy. One in which only the finest of fresh, new materials are used. On which only mattress experts are allowed to work. And to which a modern mattress factory-light, airy, and clean-has contributed every advantage that science and skill can insure.

It will pay you to remember that It will pay you to remember that
the RED CROSS MATTRESS is not only the last word in comfortbut is absolutely guaranteed to give satisfaction.

Red Cross
Absolutely
Guaranteed MATTRESS

Worthy of its Name


This wooden Directoire garden chair precedes its period, for the costumes are distinctly Louis XVIth

FRANCE LIVED<br>OUT OF<br>DOORS

(Continued from page 16?)

or Versailles and Trianon, otherwise than in her Sedan chair. She detested walking and one of the greatest scandals of the times occurred when the king visited his armies in Flanders accompanied by Madame de Maintenon, who refused to abandon her chaise à porteurs and was carried out onto an important hillock, when His Majesty stood beside her chair in view of the world at large and explained the grand manoeuvres, she deigning from time to time to raise the glass front and ask a question.

It was Marie Antoinette, however, who some half century later really introduced the idea of open air and rustic sports to the court of France. It was she who, fed up with tiresome ceremonies, sought relief in the garb of a farmer's wife and sane distraction in humble occupations.

Her innovations at the Hamet of Trianon were a veritable revolution for the elder generations whose sole preoccupation in the line of sport were the hunting of deer or the waging of war. The remainder of their existence was devoted to the purely intellectual questions which were long debated around the fireside in the most extraordinary luxurious interiors that have ever been conceived.

From the much criticised little royal village, the much condemned Hamet at Trianon, sprang the new comprehension of life; the love of the great outdoors. And who can tell that the ill-fated little queen did not dream of more and gentler happiness for her subjects as she breathed in the sweet summer air, while reclining on her rustic painted bench, at the foot of the tour de Malbrought.

## ADDRESSES OF NEW YORK SHOPS.

Arden Studios, Inc., 599 Fifth Avenue. Edward R. Barto \& Co., 775 Lexington Avenue.
Darnley, Inc., 395 Madison Avenue. Horn of Plenty, 922 Madison Avenue. R. H. Macy \& Co., Broadway \& 34th

[^13]Narrow Valley Pottery Co., 415 East 51st Street.
Mrs. Gillette Nichols, 402 Madison Avenue.
John Wanamaker, Broadway \& 10th Street.


## Heart of the Home

IN the heart of the modern home you will find a beautiful, porce-lain-white Bohn syphon refrigerator. It is an object of continual pride - more than a piece of furni-ture-more than an "ice box." It is pointed out to guests and treasured by every member of the family.

From its sparkling white inside comes food with that touch of freshness which makes every meal a success-and keeps that spirit of contentment in the family which only perfect food can bring.
At your first opportunity, see a white porcelain Bohn syphon refrigerator in the store of the progressive dealer. Imagine it as yours - the highlight of your kitchen-the heart of your home.

## Bohn Refrigerator Company

 Thirty Years Building The Best SAINT PAUL, MINNESOTA

## Invest in Youth and Happiness

## Cook with the gas turned off!

What a tragedy it is to see the freshness and charm of girlhood sacrificed on the altar of kitchen drudgery! It is so useless-in cooking, especially. For now there is a new, easy way to cook-on the Chambers Fireless Gas Range that "cooks with the gas turned off." By means of the Thermodome and the Chambers insulated oven, you can cook at least half of the time with the gas turned off.

That means cutting the gas bill right in half. In addition, it also saves on food bills because meals

prepared the Chambers way lose considerably less from shrinkage -at least one to two pounds less for every full meal you prepare.
But after all, most Chambers users regard their range as an investment in happiness because it takes them out of the kitchen, giving them more golden hours of leisure for other things and less worry about meals.
Free!-Instructive booklet!
Send for our valuable free book " "Cook with the gas turned off." And also mail the coupon below for valuable information.

MAIL THIS COUPON



Enjoy the matchless beauty of Appalachian Oak floors in your home • . . .
$\mathrm{T}_{\text {of the timber there grown. Oak }}^{\mathrm{HE}}$ Apalaty favored by discriminating manufacturers of fine oak products because of its beautiful grain, even texture and uniform color, qualities resulting from favorable growing conditions which are ideal in the Appalachians.
All Ritter Oak Flooring is manufactured in our own mills exchusively from Appalachian Highland Oak. The name "W. M. Ritter Lbr. Co." is impressed on the back of each piece.
Floors laid with flooring produced from Appalachian Highland Oak excel in beauty, elegance and charm, and are a constant source of enjoyment in the home.

By insisting on the use of Ritter Appalachian Highland Oak Flooring in your new home or for any remodeling you may contemplate, you are assured of getting a most beautiful floor. Send for free booklet on Ritter Oak Flooring.

The same qualities that enhance the beauty of Ritter Oak Flooring also make Ritter Appalachian Highland Oak lumber superior for interior trim.
W. M. RITTER LUMBER COMPANY Appalachian Lumbermen since 1890 General Offices, Columbus, Ohio


A booklet explaining and illustrating in detail the superiorities of flooring
made from Appalamade from AppalaLumber sent on request.

[^14]Name.....
Address.


(1..............................................

Willow chair, painted any color, with down or box spring cushion. From Mrs. Gillette Nichols


F U R N I T U R E F O R GARDEN AND PORCH


Oak slats and an owb design give style to this iron garden chair. From the ArdenStudios


Table stand of iron with pieplate edge, in greenish blue or other colors. From the ArdenStudios

An old-fash-ionedirongarden chair and foot stool, in dark green. From Horn of Plenty

## Amerest madar



Expect Great Things of the Maytag

WHEN you ask a Maytag dealer to place a Maytag in your home for a free washing trial, anticipate great things.

Expect the Maytag to wash a tubful of clothes thoroughly in 3 to 7 minutes.

Expect the Maytag to wash collars, cuffs and neckbands spotlessly clean, without hand-rubbing.

Expect the Maytag to wash your finest lingerie-wash all your delicate things as gently as by hand.

Expect the Maytag to wash even grease-grimed work-clothes and rompers perfectly clean, in 10 minutes.

There is no obligation nor expense when you try the Maytag in your own home. Phone the nearest Maytag dealer-he will gladly deliver a Maytag. Remember, if it doesn't sell itself, don't keep it.
F. L. MAYTAG, Founder

THE MAYTAG COMPANY, Newton, Iowa

# Benurify Your Home with Dickey Chimney Tops 

$\mathrm{A}^{\text {LL the quaint charm of old-world }}$ architecture so popular with pres-ent-day home builders, can be built
 into your present or future home. Unique chimney tops which ornament the chimney stacks of the gabled, English manor house-the low, arched Spanish and Italian villa-the ornamental French chateau-are being demanded everywhere. And they add distinction to the stately dignity of the colonial dwelling.
To meet this popular demand,Dickey Chimney Tops are made in various styles and sizes adaptable to prevailing architectural requirements. Neat, unadorned tops, perfect in their simplicity, have been designed for homes built on simple, sturdy lines, while decorative tops of various designs are obtainable for the dwelling of many gables and elaborate trimmings.

Dickey Chimney Tops are practical as well as ornamental. They improve the draft of your chimney - are efficient, economical and everlasting. The hard-burned fire clay used for their manufacture, makes them impervious to heat, moisture and decay. Made in sizes to fit over flue lining of practically any dimension.

Send for catalog showing the many attractive styles and sizes. There's a design suitable for the particular style of your home.

## W.S.Dickey Clay Mfg.Co. Established 1885

| tablished 1885 |  |
| :---: | :---: |
| Birmingham, Ala. | Kansas City, Mo. |
| Chattanooga, Tenn. | Macon, Ga. |
| Chicago, ill. | Texarkana, Texas |

## 呗





From four square walls housing necessary fixtures, the modern bathroom has developed into a place of luxurious comfort and charm. Color adds its beauty. Space is utilized to full advantage and variety in form secured by care in planning.
Here the arched alcoves for the Hermitage lavatory and Tarnia bath make room also for two closets opening off adjoining chambers. The compact and graceful Hermitage is of
twice-fired vitreous china, its lustrous white emphasizing the warm rose tiles of the walls. The Tarnia bath, of glistening enamel, has straight sides and a broad, flat bottom. Crane plumbing and heating fixtures, valves and fittings are sold everywhere by responsible contractors, in a wide range of styles and sizes at prices within reach of all. Write for our interesting new book on arrangement and color in bathrooms.

## CRANE <br> Address all inquiries to Crane Co., Chicago

GENERAL OFFICES: CRANE BUILDING, 836 S. MICHIGAN AVENUE, CHICAGO Branches and Sales Offices in One Hundred and Fifty-five Cities
National Exhibit Rooms: Chicago, New York, Atlantic City, San Francisco and Montreal Works: Chicago, Bridgeport, Birmingham, Chattanooga, Trenton, Montreal and St. Johns, Que. CRANE EXPORT CORPORATION: NEW YORK, SAN FRANCISCO, MEXICO CITY, HAVANA CRANE LIMITED: CRANE BUILDING, 386 BEAVER HALL SQUARE, MONTREAL CRANE-BENNETT, LTD., LONDON CIE CRANE: PARIS, BRUSSELS


$\tau_{T}$
1 HE actual plaster surface which you can see and touch conveys the impression of beauty that each individual desires in his home. And it is to provide definite assurance of permanent plaster beauty that GF Herringbone Metal Lath has been produced. We recommend it to you as a thoroughly dependable base to insure the wall and ceiling beauty of your home. Remember that the finest plaster surface can not endure without a proper protective basis. If you wish to know how plaster can be given adequate protection examine GF Herringbone Metal Lath before you build. Send for a copy of our booklet "Building for Permanence and Beauty."

THE GENERAL FIREPROOFING BUILDING PRODUCTS, YOUNGSTOWN, OHIO
Members of the National Council for Better Plastering
Branches and Sales Agencies in Principal Cities

## GEHerringbone Rigid Metal Lath

[^15]Beautify your home both inside and out with Truscon Casements at the price you would pay for ardinary windows. The Casements are screened on the inside. All units open outward, thus not interfering with interior drapes, screens, or furniture. Plate glass can be used if desired. The slender muntins give a pleasing leaded glass or zinc vane effect


In beauty, distinction, utility and e onomy Truscon Casements are unsurpassed. They bring the casement charm to the home at a remarkable low cost. And their many practical advantages are apparent. They provide double the amount of fresh air and full daylight. They operate easily, are weathertight, fire safe and possess all the wonderful permanence of copper alloy steel. Whether for mansion or cottage Truscon Casement Windows are appropriate, distinctive and lastingly satisfactory from every point of view.

## Write for booklets

## TRUSCON STEEL COMPANY

 YOUNGSTOWN, OHIOWarchouses and Offices im All Principal Cities Foreign Trate Division, New York. The Truscon Laboratorites,
Detroit, Mich. Trussed Corcrete Steel Co. of Canada, Lid, Wallerrville, Ont.

## TRUSCON STANDARD CASEMENTS

TRUSCON COPPER STEEL BASEMENT WINDOWS
Give twice the daylight and cost as little as wood. Weathertight, durable, fine-appearing and operate easily.


## You don't have to live near a gas main to have gas for cooking

NTOWADAYS gas can be delivered to you just as the milkman delivers milk and cream.
This real city convenience can be yours in the suburbs, in the country or in communities where there is no city gas-through Pyrofax Gas Service.

Pyrofax is brought to you by our local dealer in steel containers. Like city gas, it comes to the range through ordinary gas pipe as a true gas (not as a liquid) and it burns with a clean, sootless flame.

Reliable, Richardson and Boynton, Tappan and Vulcan "Smoothtop" gas ranges are specially adapted for use with Pyrofax, but any standard gas appliance may be used.

Listed as standard by the National Board of Fire Underwriters. Will not increase your insurance.

COST of equipment including gas range $\$ 165$, and up.


$I^{N}$N ever increasing thousands, we Americans are spending at least a part of our summers by the sea. Motor-cars and good roads have so shortened the distance from crowded cities where our bread and butter must be earned, to the health-giving, sunbaked and breeze-swept beaches, that the former four to six weeks vacation is now of ten stretched to two or three months, with the head of the family "week-ending" before and after the limited period when he can break away from business altogether. From Portland to Norfolk there remains hardly a rod of beach or of marsh that can be filled in or pumped out, which is not being sold to make a summer home for someone.

Despite all this, and although at frequent intervals all along the coast there have for years been summer colonies, we have had no development of a real seaside type of gardening, great as the need for such a development has been.

There are, of course, at many places, beautiful gardens near the sea. But for the most part these really have not
been seaside gardens, but merely inland gardens near the sea-made usually at tremendous expense under care of professional gardeners. The professional gardener has had and still has his place in American gardening. Nevertheless, the real vital force which has given our horticulture its big forward impetus during the last decads or two has been the growing of enthusiastic home-owning amateurs, who, for the most part, do their own gardening. And among this class there has come to be a sort of generally accepted belief that seaside gardening is impossible or at least so expensive an undertaking as to make it impractical for the average shore property owner. This belief, fortunately, has no foundation in fact.
A successful garden by the sea is not only possible for the amateur, but it can be achieved with very little more trouble and expense than an inland garden. Not by the same means and methods, however, for conditions are radically different. It is my hope to be able to point out in this article (Continued on page 172)


Where its soil has been intelligently prepared, a garden by the sea can be made wholly adequate and pleasing. This one, thought new, is already producing a fair quantity of flowers

ENGINEERED TO A STANDARDBUILT COMPLETE AT THE FACTORY

## Lies

 True Comfort!Comfort-and ease of mind!
Just the right heat always, in your home. Yet you are free from furnace-tending and ash-handling. And more! - you are free from worry about the fire. You know that, with no attention from you, your heating is taken care of-faithfully, unerringly. When yourhome is Kleen-Heet-ed withoil!

This confident assurance, so prized by Kleen-Heet owners, rests soundly on the recognized engineering superiority of the Kleen-Heet oil burner.

For Kleen-Heet engineers have developed instant efficiency-the secret of perfect, automatic heating! The moment the thermostat calls for heat, Kleen-Heet responds -100 per cent. So it is but natural that Kleen-Heet should give unmatched comfort-and economy.
It is because of this engineering superi-ority-and a six-year record of unfailing performance-that Kleen-Heet is so outstandingly the choice of the well informed.

For descriptive literature and
name of Kleen-Heet dealer
in your community, address
WINSLOW BOILER AND ENGINEERING CO.

208 S. La Salle St.
Chicago

## Kleen $\sim$ Heet With Oil



Good Buildings Deserve Good Hardware



## This floor

## will never need replacement

## It's a legacy you will leave to the next generation, and it will be modern then

A good oak floor, once laid, never needs replacement because permanence is one of the qualities of oak. Beauty of texture and pattern, however, is a matter of selection.

Nature herself is responsible for the exquisite beauty of "Perfection" oak flooring. In the regions where the logs are cut, the equitable climate is such that the mighty oaks mature unbent by storms and unscarred by the elements. The rainfall and soil afford such nourishment that the grain is clear and beautifully patterned.

Good architects and contractors are well aware of the superior quality of "Perfection" oak flooring. They are able to give you specific information that will guide you, either in building your new home or remodeling your present one. Special thicknesses are made for both purposes.
The leading lumber dealer in your city carries "Perfection". He will quote prices, not in thousand feet, but by the room dimensions. The small cost will surprise you.

Before you decide on the matter of floors, let us send you a copy of "The Overlooked Beauty Spots in Your Home". If you wish, we will give you the name of the lumber dealer to see.
G A R D EN S B Y
T H E
S E A

(Continued frons page 170)

some of the differences, and how to overcome them; to convince the shore home owner that he can have a garden; and, possibly, to indicate a way to a more suitable type of seaside garden than those usually encountered.

Any gardener who is worthy of the name-who seeks to create in his garden something of a picture, and not merely to stick in rows of plants and call it a garden-must have some sort of an ideal in mind. Possibly it is an ideal which is far beyond his horizon, but at least he can travel toward this goal; and even though it may not be, as R. L. S. of the brave heart put it, "better to travel hopefully than to arrive", nevertheless it is something to be headed in the right direction.
What should a seaside garden be like?

There is no standard to go by. And yet, before getting into the practical details of soils, fertilizers and varieties of plants-the elements of a seaside garden-I shall describe briefly a garden on which I stumbled by accident late one autumn, after summer
homes on the Maine coast were deserted. It gave me a more definite conception than I had ever had as to what a garden by the sea might be.

In a wood of towering pines, overlooking an ocean inlet, I came suddenly upon a clearing, at one end of which was an unpretentious shingled house of that peculiar tone of silvery gray which is nowhere else found quite the same as along the New England coast. In front of the house, looking out over a rugged ledge of gray rocks, across tawny meadows to the sea, was the garden. Swinburne's lines-
"In a coign of the cliff between lowland and highland,
At the seadown's edge, between moorland and lea,
Walled round with rocks as an inland island,
The ghost of a garden fronts the sea."
perfectly pictured! Only in this gar-den-although it was empty, aban(Contimued on page 174)


The hardy ornamental grasses are highly effective when employed with judgment. They are best used against some taller background such as a rest-house, hedge or grove


## EverHot Water from <br> bath to basement

A flood of steaming hot water, enough for any purpose, instantly responds to the turn of a faucet in the EverHot equipped home. End the old inconveniences now. Enjoy in your own home the same type of hot water service for which you gladly pay a premium in first class hotels. You'll be amazed, as are tens of thousands of EverHot owners througl sut the country, at the heater's extremely sparing use of gas. You'll wonder how such luxury, com-
 fort and convenience can be obtained at so low a cost. No matter whether others in the home are using hot water at the same time or not-EverHot delivers the water at full pressure at all faucets.
So sturdy and simple in construction is the EverHot that in six years we have never charged an owner a cent for repairs or service.

Write for free illustrated booklet on perfect automatic hot water service.
EVERHOT HEATER COMPANY 5223 Wesson Ave.

Detroit, U. S. A.



Brutus Cundlach, architect , News, Yorl,

## TURN

## January into June

Step outdoors on one of these beautiful June days-fill every crevice of your lungs with its pure, fresh, warm air-wonderful isn't it?

Did you know that you could have exactly that kind of air and warmth in your home all through the winter? You can with a Kelsey Warm Air Generator. It brings in large quantities of warm (not hot) air, keeps it in constant circulation; and its automatic humidi, fier adds just the right amount of moisture so necessary for your well-being.

Our booklet will tell you how and why. We shall be glad to send it to you without charge. It will give you a new conception of the comfort, healthfulness and economy of proper heating.

## THE WELSEE WARM AIR GEDERATOR <br> (Trade Mark Registered) 237 JAMES STREET, SYRACUSE, N. Y.




## Once an eye-sore-now a garden, thanks to Dubois

DERHAPS you have an objectionable outlook that Plashes with your yard or intrudes upon your sense of privacy.

You can shut out unsightly views and turn neglected spots into quiet gardens with the aid of Dubois Woven Wood Fence-easily, quickly and at moderate cost.

This unique fence is made in France of straight, live, young chestnut saplings, woven so closely together that outsiders cannot see through. Gray-brown in tone, the saplings blend with any type of architecture as readily as do fine old shade trees. Dubois comes in two heights, $4^{\prime} 11^{\prime \prime}$ and $6^{\prime} 6^{\prime \prime}$, with charming gates. It adds rare beauty and is exceedingly durable.

## DUBOIS Woven Wood Fence

Robert C. Reeves Company, the largest Wooden Fence distributor in the United States, is headrustic designs of decorative character to heavy hurdle fences for farm use.


The sections are simply nailed against posts con nected top and botto
with $2 \times 4$ timbers.


## GARDENS B Y THESEA

(Continued from page 172)
doned, and far past the prime of summer time-there was nothing at all ghostly. Late autumn colors lent it a soft and quiet charm; and though fallen leaves had begun to collect in its corners and along the edges of its pebbled paths, there were here and there spots of gay color, one in particular where the Verbenas spread out to catch the full benefit of the daily sun.

An examination showed a great variety of plants, almost all in splendid condition, for the most part varieties which had bloomed earlier in the season; but with here and there a late flower, as among the Cosmos and the Phloxes; there would have been a Rose, even, to reply to the nightingale had he called from the thicketwhich, as you may remember, was not the case in Swinburne's garden.

Large, irregular in outline and informal in treatment, the garden was protected on the north and west by a fairly thick planting of evergreens, mostly Hemlocks; a roughly laid, dry stone wall, a foot high nearest the house, increasing to four feet or more toward the water, gave the plants protection from the stiff sea breezes, at the same time creating a wonderful background for them. Soil, evidently originally taken from the garden, had been irregularly banked up against the outside of the wall, and planted to native ground Junipers and to low and creeping plants which at places straved over the wall into the garden. The whole thing, roughly made, was evidently a labor of love by some ama seur gardener working season after eason. But-and this is the point to
which I have been coming-the secret of its success lay in the absolute harmony between the garden and its surroundings. And this was attained, largely, by the use of native materials -trees, stones and plants, blending with such other plants as were necessary.

I returned to this garden daily as long as I was in its vicinity, and each day fell more and more in love with it. It "wore" perfectly-and this, as it is the test of friendship, is also the supreme test of a garden.
So, to anyone contemplating the making of a garden by the sea, I would say, first of all, make it natural; don't be afraid to use native material, to tie your garden to its surroundings; and above all, aim at securing, to whatever extent possible, a seashore atmosphere.
As to the practical problems in volved, the technical side of building seaside garden:
First, as in any garden, comes the matter of soil. There are five general types encountered. Lowland or marsh highland; rocky soil; plain sand; and last, and worst of all, pumped-in gravel and sand.
With the natural salt marsh, two methods of treatment are available; these, for the most satisfactory and economical results, may be emploved together. The first is to use bog plants-of which there is a much greater variety than most people realize; and the second is to build up raised beds, filled in with top soil. If a garden of large size is desired, it is (Continued on page 178)

## SOME Parents Make Cleanliness Easy

DO the lovable rascals in your home dodge a "scrub-up" with the deftness of a pedestrian in traffic? Are you regularly provoked by the oft-used excuse, "Aw, gee, the water ain't hot?" And is cleanliness too often neglected because water must be heated?
Your home needs a Hoffman Automatic Gas Water Heater to make clearpliness easy and save time and work all through the house. It will end all hot water annoyances. There's nothing to do but turn the faucet any time of day or nightand be instantly supplied with unlimited hot water for any purpbse.
A Hoffman gives the cottage the convenience of the maysion. There are models for both, and all other homes. And-wonderful news-prices are low, terms easy and this super-service costs but a few pennies a day. Don't deny your home this comfort. Write us for complete information or inquire of branch nearest you.


## HOFFMAN <br> Automatic Gas Water Heaters

The No. 45 Instantaneous Model, for small homes with usual hot water outlets.
The No. 3, a slightly larger model for typical homes.
The No. 20-A Storage System, (20 gallons capacity) for average homes.

The No. 40-A Storage System, (40 gallons capacity) for larger homes.

The Hoffman Heater Company 1701-15 Eighteenth St., Louisville, Kentucky

[^16]
$Q$

## No Screws visible... just smooth, white china

○<br>And they are removable for washing<br>30

IT's an honest and sincere pleasure for the woman of today to have bathroom fixtures which are readily removable for cleaning. They're so very cleanly and attractive. When in place, all attaching elements are concealed, and only the smooth, white, rounded surfaces are visible. They are really beautiful; worthy of the most sumptuous of bathrooms, yet exceedingly economical andem. inently practicable.

You can lift them off


EASY-Set fixtures are made of hard, white china which will not crack nor tarnish. There are no cracks nor crevices where dust and dirt can collect, and if you wish to do so, you can install them yourself on wood, plaster or tile walls. For the new home or the old homestead, your dealer will gladly recommend Easy-Set. Ask him, or write to J. H. Balmer Co., 259-267 Plane St., Newark, N. J.
and clean them


CHINAWYTE BATHROOM FIXTURES



LIGHTING*FITMENTS


#### Abstract

YOU can add an extra measure of 1 beauty to your home by the installation of Markel Lighting Fitments and at the same time save money. For Markel fitments not only cost less by comparison, but after long years of satisfactory service they will be as thoroughly in good taste as when you install them. Here are shown selections from the Markel DeLuxe line. Note especially the balanced proportions and character-


ful designs-and then picture for yourself the beautiful new Moreno finish, a stippled background toned to a warm brown with decorations in polychrome.

Markel fitments can be had in several other widely different lines, each outstanding for value and lasting style in its price class. See these complete lines at the dealer's nearest you before you build, remodel, or redecorate. All fitments illustrated are priced without bulbs.

MARKEL LIGHTING FITMENTS, Inc.

Dept. 6-144 SENECA ST. BUFFALO, N.Y.



## The Wiring System

## in your new home should be planned with great care

WIRING systems are immensely important. Your future comfort and convenience will depend on the use of proven materials, otherwise corrosion, moisture, friction or the gnawing of rodents will cause endless annoyance.

Specify National Metal Molding Company materials for the entire wiring system and be certain. National Prod-ucts-Sherarduct, Ovalflex, Flextube, Flexsteel, Metal Molding, Outlet Boxes, Switch Boxes and Wires-have been used for more than twenty years. Scores of prominent buildings and hundreds of fine homes all over America are forever protected by systems of the World's largest Producers of Electrical Conduits and Fittings.


If you are planning to build a new home or are rewiring an old one, we should like to send you an interesting book "Better Wiring for Better Lighting" telling things you ought to know about safe and permanent wiring systems and telling them in simple terms. A free copy will come by return mail if you ask for it.

## national Metal Molding Co .

1686 Fulton Building: Pittsburgh, Pa.


§ Residence of Mr. E. J. Schager, Wilmette, Illinois. George W. Maher © Son, Archi- G

## Tile Roofs Harmonize with Nature



The soft, mellow hues of Imperial Roofing Tiles harmonize most attractively with the surroundings of the dwellings they shelter. Never harsh or glaring in tone, they cause a home to fit more gracefully into its natural background.
Imperial Roofing Tiles improve rather than deteriorate with age. With the passing years comes even greater mellowness of tone. A roof of these tiles, if properly laid, will easily outlast any home. Without
attention or repairs, it will continue to ward off the elements indefinitely.
Numerous beautiful color plates of distinctive tile roofed residences are contained in our elaborate brochure, "The Roof." It may give you many a helpful idea for that home you plan to build.


THERGOF Sent for 25 c in coin or stamps to cover postage and handling. Address Ludowici-Celadon Company, Room II34, 104 S. Michigan Ave., Chicago.
Chicago, 104 S. Michigan Ave. L U D O W I C I, C E L A D O N C OMPANY New York, 565 Fifth Ave.


AN INTERESTING EXAMPLE OF AN ENGRAVED MIRROR SCONCE SUITABLE FOR LIVING OR DINING ROOM

## Cassidy Company <br> INCORPORATED

Designers and Manufacturers of Lighting Fixtures Since 1867
101 PARK AVENUE AT FORTIETH STREET NEW YORK CITY

Modernize Your Home Laundry With The Lamneck Laundry Dryer

W ITH A LAMNECK DRYER installed in your basement, all of the uncertainty and much of the trouble of wash day becomes a thing of the past. Your clothes are dried much more quickly than when hung out of doors-and they are free from soot and dust. They are thoroughly sterilized and come from the cabinet wholesomely sweet and clean.
The drying action of the LAMNECK is so rapid that it easily keeps pace with the washing. In fact, washing and ironing become a practically continuous operation. This quick drying keeps the clothes from turning yellow, preserves their color, and makes them wear much longer.
You'll be delighted with the convenience, the efficiency and the coonomy of the LAMNECK LAUNDRY DR YER. Ask your dealer for a demonstration, or write us for interesting folder "A Wash-day in June", sent on request. No obligation.

## The W. E. Lamneck Company

Dept. G
Columbus, Ohio



THE HIGGIN MANUFACTURING CO., 501 Washington St., Newport, Ky.



## Enjoy Summer Warmth The Whole Year Round

When a Thatcher Round Boiler is on duty in your cellar, you can enjoy genial summer weather in your home the whole year round! No matter how cold the wind may blow, the Thatcher is always on the job, distributing comfortable, healthful warmth to every nook and cranny of your home-and with a remarkably low fuel consumption.

You owe it to the family to get in touch with the Local Thatcher Dealer-right now-and have him explain to you in detail, the many exclusive Thatcher features that go to make the very highest heating efficiency-and very low coal bills. Or we will be glad to send you direct, our illustrated booklet "Helpful Hints on Choosing Your Heater"

## THE THATCHER COMPANY

Formerly Thatcher Furnace Co.

Since 1850
21 West 44th St.
New York, N. Y.
39-41 St. Francis St. NEWARK, N. J.

341 N. Clark St. Chicago, Ill.

GARDENS BY THESEA
(Continued from page 174)
an easy matter to devote a half or two-thirds of it to bog plants and the rest to other things. Ashes-even sifted coal ashes or fine cinders-will help to make soil under marsh conditions, and soil of very good quality it will be.

Where normal upland soil extends near the water's edge, the gardening problems are, of course, very much simplified. Such soil is apt to be poor, but ordinary methods of soil enrich-ment-manure, fertilizer, etc.-will whip it into shape.

Very rocky soil, or almost solid rock, extends to the sea-edge at many points. This condition is much less difficult to remedy than it usually appears to the beginner. Better results may be had with a comparatively thin layer of soil, or even small pockets of soil among the rocks, than would seem possible. Rocky soil holds much more moisture than it seems to, and this moisture is given off slowly during long dry periods; also, the moisture in the air, at the coast, makes up in a considerable degree for what the soil may lack. Moreover, there is a very large class of plants-the Alpines, and most of those termed "rock plants" which will thrive with merely a toehold in the soil; and while these are not naturally seashore plants, most of them do excellently under seaside conditions, being inured to strong winds, cold, rain and mist; so that there is no dearth of material for the rock-bound shore.

## in sandy soll

More difficult and much more generally encountered is the very sandy soil, in many cases almost pure sand. Here radical treatment is necessary before a real garden can be established. The simplest way, of course, is to haul on top soil and practically build a garden on top of the sand. But that is also expensive, and unless the top soil is made very deep, there is danger that the roots of the plants will be in sand. It is better, therefore, to manufacture a new soil on the spot, utilizing the sand as one of the chief ingredients. What is mostly needed is humus. This may be had either from manure, or in the form of commercial humus. Prepared humus-which is a humus that has been so worked and handled that the beneficial bacteria have been built up to a high countadded to the sand will produce remarkable results, and is perhaps the best material to use. But manure, particularly cow manure, should also be added, and ashes, both wood and coal, will help greatly in adding body and moisture-holding qualities to the soil. Seaweed may sometimes be easily obtained, and this, or any other decayed vegetable matter which may be obtained, will help to build up a good soil. Pumped-in sand or gravel may be treated in the same way, but if it is salty, it will take several months rains to freshen it, and if very coarse it cannot well be used in making a soil, but will have to be covered over with better ingredients.
The next vital thing to be provided is protection from the winds. For this purpose a hedge, a wall or the shelter
of houses may be utilized; but while planning this protection, keep in mind that a view of the sea from the garden is most desirable. This may be arranged by having a raised terrace at one end, or by making the garden wall lower at some spot, or planning a suitable arch or gateway. Where salt spray must be provided against, Bayberry is the best thing to plant; it will survive closer to the water than any other suitable shrub I know, and it makes a most attractive hedge.

One thing more, and we will have covered the elementals. This is the question of water. It is important inland, but there it is even more so. Lawn grass and the ordinary run of garden plants in shallow made soil at the seashore must be well watered, for the winds, while they may be cooling augment evaporation. Figure on obtaining plenty of water, or take more than a chance of not having a satisfactory garden-unless you wish to keep only those plants which need little moisture.

## PLANT MATERIAL

I have already mentioned using native plants. That does not mean trying to transplant wild growing things; it is much more difficult to make such plants grow than it is to grow nursery plants of the same variety. You can get from your nurseryman, for instance, at very reasonable prices, Goldenrod or Bayberry bushes, plants which will give an immediate effect. Plants from the wild usually need a season's preparation to get them under way. Study your native flowers and shrubs and fit them to your garden.
No garden is really complete without some trees in or about it. Cedar, Cypress, Scotch Pine, Red Pine, Austrian Pine, and Hemlock will thrive within a stone's throw of the water. The Red Pine and Douglas Fir will withstand strong winds. The procumbant evergreens, such as Savin Juniper and the dwarf Japanese and English Yews, help excellently in getting pleasing effects and creating a seaside atmosphere. Of the broad-leaved evergreens, the American Holly is especially good; I have a particularly handsome clump growing within thirty feet of the water, and have seen many even closer. Hex crenatathe Japanese Holly-is more rapid growing, has smaller foliage and is more compact in form, making it excellent for use within garden limits. The Japanese Euonymus with its thick, glossy green leaves which remain a bright clear green all winter, is one of the best of all the seashore shrubs, suitable for natural growth or for clipping, tub plants or hedges.

Among the larger deciduous trees, the Oaks, especially the red and scarlet varieties, which are fairly rapid growing, Linden, Elm and Sweet Gum all will grow near the shore. Small trees which will give quick results are the Willows, Sassafras, Locust, Poplar and Mulberry.
The three outstanding shrubs for seaside planting are Hydrangea opuloides and Tamarix. Use these, but do not fail to use others also. If you (Continued on page 180)

decorative, durable, beautiful.

DOLLY MADISON Bed Spreads are noted for their durability, their beauty and decorative value. These spreads are made in all the most desired colors, designs and fabrics-reversible brocades, taffetas, satins, brocade damasks and crinkle spreads. The spreads are unfadable and if you want the appearance and the economy that true quality gives, insist on Dolly Madison by name. Always look for the Dolly Madison label because no spread is genuine without it.

GEORGE ROYLE \& CO., Mfrs., Dept. H-6 Torresdale \& Frankford Aves., Philadelphia

## Write for free illustrated booklet <br> DOLLY MADISON Bed opreads



VSED IN THE DISTINGUISHED HOMES OF EUROPE AND AMERICA. RECOMMENDED BY BETTER STORES EVERYWHERE.

WILLIAM LIDDELL छ COMPANY Belfast, Ireland

53 White St., New York
 these instruments cherished possessions in homes throughout the world for three generations. Never for a single moment has there been a change of ownership or ideals in the Vose factory since James W. Vose built the first Vose Piano in 1851.

> WE CHALLENGE COMPARISON
> Vose \& Sons Piano Co.,
> $\mathbf{1 4 7}$ Boylston Street, Boston, Mass.

[^17]
# G A R D E N S <br> B Y T H E <br> S E A 

## Sheet Metal Work that Resists Rust!



The destructive enemy of sheet metal is rust. It is successfully combated by the use of protective coatings, or by scientific alloying to resist corrosion. Well made steel alloyed with Copper will last longest. Insist upon

## KEYSTONE

 Rust-Resisting Copper Steel SheetsAND ROOFING TIN PLATES



Protect your home from fire, lightning, storms, and all conditions of weather-and add safety to satisfaction. Keystone Copper Steel gives superior service for roofing, siding, gutters, spouting, flashings, metal lath, tanks, culverts, and all uses to which sheet metal is adapted, above or below the ground. Look for the Keystone included in brands. We manufacture American Bessemer, American Open Hearth, and Keystone Copper Steel Sheets and Tin Plates for every requirement of particular architects, builders, and property owners.

## Black Sheets for all purposes

Keystone Copper Steel Sheets
Apollo Best Bloom Galvanized Sheets
Apollo-Keystone Galvanized Sheets
Culvert, Flume, and Tank Stock
Formed Roofing and Siding Products
High Grade Roofing Tin Plates

## Fire Door Stock

## Bright Tin Plates, Black Plate, Etc.

Apollo-Keystone Galvanized Sheets give increased service and added perma nence to your building construction. These are un eets produced for galvanized sheet metal work. keystone Copper Steel Roofing Tin Plates make clean, safe, attractive and sat isfactory roofs. Supplied in grades up to 40 pounds coating - specially adapted to residences and public buildings. Metal roofs may be painted to harmonize with the color scheme of the building - an important feature which is often overlooked. Keystone quality products are sold by leading metal merchants, and ar used by first-class roofers and sheet metal workers. Write for interesting booklets.
American Sheet and Tin Plate Company

Chicago Cincinnati \(\begin{gathered}District Sales Offices<br>Denver Detroit\end{gathered}\) New Orleans New York Philadelphia Pittsburgh St. Louis Los Angeles Portland Seattle Export Representatives: United States Steel Products Co., New York City

want shrubs which are a little different from the general run, try the new Domotoi Hydrangea. There are several kinds of Tamarix, blooming at different seasons, and all are wonderfully effective with their feathery foliage and plumy flowers.

Then there is a group of excellent native shrubs including Dogwood, Sumac, Bayberry or Wax Myrtle (Myrica), Groundsel (baccharis), Summersweet (Clethra); the quaint and showy little Buttonbush (Cephal-anthus)-incidentally the favorite forage of the most gorgeous cater-pillars-the Beach Plum, and several others which are all ideal for shore planting. Privet, unpruned, makes a very attractive growth. The hardy Brooms (Genista) and Bamboos may be used with telling effect. Most of the ordinary summer flowering shrubs, such as Buddleia, Althea, Laburnum, Kerria, etc., also do well if not planted too near the water's edge.

The Rugosas, and climbing and trailing roses generally, do particularly well and may be freely used.
With the hardy flowers, as with the shrubs, there are many natives we may use, such as Eupatorium, Spurge (Euphorbia), Marshmallows-fine as any cultivated thing-Sea-lavender (Statice)—of which, by the way, there is a fine new variety, elegantissimaGoldenrod, the gorgeous orange Butterfly Weed (Asclepias tuberosa), Heleniums, Asters, Salvia, Sea Pink (Armeria), Wild Indigo (Baptisia)
and Bouncing-bet (Saponaria).
Other perennials especially good near the shore include the hardy Carnations and Pinks, Centaurea, Coreopsis, Heleniums-hoopesi and Riverton Gem-Spireas, Sedum, Santolina maritima (fine for borders, with its silvery white foliage), Dusty Miller, another good border flower, Phlox, Anchusa, Thalictrum (Meadow Rue), Bocconia, Boltonia and Veronica. Daylilies and Yuccas, and the hardy grasses, are extremely effective if well employed. In selecting most of the hardy plants and shrubs it should be kept in mind that the less hardy will survive much farther north if grown at the shore even if they will not grow inland.
Most of the hardy vines seem to like seaside conditions; Clematis, Honeysuckle, Bignonia and hardy Sweet Peas (Lathyrus) run riot. Such surface vines as the Ivies, Euonymus. vegetus and others also thrive.
With plenty of water all annuals and bedding plants will grow to perfection if given some protection from high winds. They here assume more brilliant colors than inland. Some of the best to grow are Sweet Alyssum Candytuft, Poppies, Four-o'clocks Hibiscus, Larkspurs, Lavatera, Phlox, Portulaca, Snapdragon, Lobelia, Stocks, Cockscomb-and for bold tropical effects, Castor-oil Plants, preferably started in pots. These will all give midsummer results and stand high winds. Most of the bedding plants are at their best under seaside conditions.

## HOUSE \& GARDEN'S BOOK SHELF

Aristocrats of the Garden. By E. H. Wilson, V. M. H. Boston: The Stratford Company.

CCHINESE" WILSON has rung 4 the bell again! In putting before the flower-loving world his Aristocrats of the Garden he has achieved a worthy volume indeed-the best that has thus far come from his boundless store of plant knowledge and appreciation. In it he has accomplished the most difficult of horticultural writing feats: the successful blending of practical cultural facts, flower history and general background, personal reminiscence drawn from his dramatic explorations in the Far East, and an atmosphere of genuine aristocracy that is unfailing. The result is a fascinating and well rounded composite within whose whole one is constantly coming upon detail pictures as indelibly defined as are the small vistas and alluring nooks in a perfectly designed garden.

With the exception of the chapter on Lilies (one of the most absorbing sections of the book, by-the-way) Mr . Wilson restricts himself to woody plants. The finest of the ornamental and flowering trees and shrubs that have proved their worthiness under American conditions supply him with abundant material which he presents with a charm and deep understanding in full keeping with his subject. That long personal knowledge of these aristocrats (in many cases the original discovery of the plants in their se-
cluded native habitats and the introduction of them to the outer world) is back of all he writes, increases the interest immensely and adds an invaluable human touch.

An authentic book, a book of rare charm and readability, Aristocrats of the Garden is one of those infrequent volumes that should be asterisked as indispensable to all who care for garden trees and shrubs and woody vines.
R. S. L.

Bush-Fruits. By Fred W. Card. New York: The Macmillan Company.

THOUGH he had himself, for more than thirty years, taught the subject in state colleges of agriculture, in both the eastern and western parts of the country, and has latterly been successfully growing the bush fruits for the market, the author has called in the aid of widely known experts in bringing up to date at every point this little book of long-standing usefulness. It is highly to be commended for giving a scholarly and interesting history of each of its topics, in dcscribing and evaluating the many varieties and in forecasting their future. To the small home gardener as well as to the man with commercial aims it should become of priceless value by telling the truth concerning highly advertised novelties, some of which are occasionally brought from abroad. The ornamental value of some of these, great or smail, is recognized.
(Continued on page 188)




# SHADBLOWS FOR BEAUTY 

## Continued from page 138

narrow crown. The ruddy tinted young foliage gives to it distinction and character and associated with other deciduous trees it is most effective in springtime.
One of the loveliest of all is $A$. grandiflora, a natural hybrid beween the two species named above. Like its parents this is a tree, but it puts forth blossoms before its leaves and the flowers are much larger than those of any other American Shadblow. The blooms also last long in unsullied whiteness and the plant stands forth an aristocrat. This hybrid grows wild in the woods around Rochester, New York, where a lovely form of it (rubescens) with rosetinted blossoms also occurs.

The third American tree species is A. alnifolia, known to the Indians of the Northwest as the Saskatoon and whence a large town in Saskatchewan derives its name. It is a slender tree rarely exceeding twentyfive feet in height, with a loose crown of irregular shape and flowers in erect racemes opening at the same time as the leaves which are densely clad with an evanescent white floss. Its fruit is sweet and juicy, nearly globose in shape, dark blue-black, often three quarters of an inch in diameter, and is larger and more valuable than those of any other Shadblow. Found over an immense area of country from the southwestern shores of Lake Superior west and northwest to the valley of the Yukon River it is a most important tree to the Indians who gather and dry the fruit which serves them as a valuable article of food.

The largest of the bush Shadblows is $A$. oblongifolia, a very common species through eastern North America This shrub grows full eighteen feet tall and forms dense ovoid clumps of many erect stems sometimes twelve feet through. Its flowers and leaves with white cottony covering unfold at the same time. Throughout New England this species is a conspicuous feature of the landscape: in spring with its blossoms, in June with its wealth of fruit, and in the autumn with its vari-colored folage. All things considered, this is probably the best of the large shrubby Shadblows.
Another common sort is $A$. spicato which grows from six to ten feet tall and is distinguished by its erect denseflowered racemes. A. Intmilis is dwar and twiggy and $A$. stolonifera, spreading from underground stems, forms ow thickets. Both are well suited th the wild garden. So too is A. florida, native of the Northwest, which produces a mass of erect stems from eight to ten feet tall and has rich yellow autumn foliage. Handsome also are
A. sanguinea and $A$. amabilis, both shrubs of good size with relatively large blossoms.

Quite distinct is $A$. bartramiana, the pigmy of the family and an inhabitant of bog lands from Labrador southward. This has large milkwhite, broad-petaled, almost saucershaped flowers, solitary or rarely in few-flowered clusters. Growing from a few inches to a full yard tall, it is distinct and pleasing little plant of twiggy habit and is very floriferous.

There are other American Shadblows, some of them confined to limestone soils, but one cannot mention all. The real point to be remembered is that all and sundry of the Amelanchier tribe are worth a place in the garden. In our parks they should be planted in quantity, in clumps or singly as specimens, for they add grace and beauty and demand but little care.

The European species is known by several names, most widely perhaps as A. vulgaris but correctly as $A$. ovalis, though Standardized Plant Names wants to thrust $A$. rotundifolia upon a long suffering public. It is the oldest known Amelanchier and has been in cultivation for upwards of two hundred years. A native of central and southern Europe it is usually a shrub, but under favorable conditions forms a well-shaped tree from eighteen to twenty-five feet in height. It has stouter branchlets, larger, fatter more ovoid winter buds than its American kindred. Also it produces the largest flowers of any species, each blossom being often $11 / 2$ inches across and clustered in erect racemes. The leaves with their coat of woolly hairs unfold at the same time and the whole plant appears mantled in white. In Europe it is called Snowy Mespilus, a pleasing and very applicable name. It is one of the latest to blossom

The Oriental Shadblow (A. asiatica) is a small tree from fifteen to twenty-five feet tall with a flattened crown of irregular outline. It is rare in Japan and Korea but in Central China a variety, named sinica, is one of the most common and most beautiful of the lesser trees. An inhabitant of thickets and thin woods, it is abundantly floriferous and in spring the trees are conspicuous from afar The flowers are large, white as driven snow and produced in spreading and nodding racemes. It is a great favorite of mine, recalling many a pleasant ramble in the heart of China and Japan. Unlike all other Shadblows the fruits do not ripen until late September or October and unless eaten by birds hang on the trees throughout the winter. The autumn foliage, yellow, orange to crimson, is particularly brilliantly colored.


SIGNED PIECES BY


THe artistry of furnishings which made the splendid homes, exclusive clubs and distinguished hotels of Palm Beach world famous, is the conception of Addison Mizner. The products which express this artistry are handcrafted in Mr. Mizner's own studios. Many bear his autograph. Whether you are furnishing or re-furnishing, a knowledge of these products will be most valuable. A limited supply of prints in boxes, showing these creations in use in Palm Beach, have been assembled. To those who are seriously interested in finer furnishings we shall be glad to send a set upon request.

Mizner Industries, Inc., 319 Worth Ave., Palm Beach.

## McGibbon

3 WEST 37th ST. near Fifth Ave. NEW YORK CITY


गU AKE your windows attractive with the proper Lace Curtains \& Draperies. Here you will find rare designs developed in exquisite materials-particularly appealing to those seeking the unusual. Prices are moderate and McGibbon skilled Interior Decorators will be pleased to assist you with your problems.
LACE CURTAINS
LINENS
FINE FURNITURE


A beautiful Day Bed completes the charm of a pleasing boudoir.

ABedding.

T Hall's are Day Beds of exquisite workmanship in attractive original and period designs to harmonize with any plan of decoration. They are of the same high quality that for a century has made the name "Hall" a synonym for the finest Beds and

Consult your interior decorator about "Hall" quality, or call at our Show Rooms.
"Hidden Sources of Refreshing Sleep," an illustrated Brochure, will help you select the bedding best suited to your individual needs. Write to department "B."

Frank A. Hall \& Sons, 25 West 45th Street, New York

## Hitchings SunshineShops

"Your house is perfectly charming, Alice, but at least, you cannot give your architect credit for the flowers!"
"Well, darling, you're wrong, as usual.
Who but the architect do you suppose, suggested the greenhouse?
And what is more, we figure the greenhouse didn't cost us anything, as we paid for it out of our income in 12 monthly payments."


Hitchings \& Co. General Offices and Factory Elizabeth, N. J.
New York
101 Park Ave. Wilkes-Barre
P. O. Box 218
Oak Lane, Philadelphia
6.01 X . Broad SL.
Boston Albany, N. Y.
P. O. Box 921

## A REAL POWER MOWER FOR HOMES

With the Milbradt Power Mower you can cut four to six acres of grass per day in the open spaces. You can also cut around trees, flower beds and shrubs closer than you canwithmost handmowers. Strongly built with plenty of surplus power assures years of good service.Easy to operate. A 12 year old boy can run it. No experi-


Has had three years' experience and is satisfied
Replying to your favor of June 2, will say that I have used one of your power mowers for the past three seasons and it has given me perfect satisfaction. The machine is light and easily handled and is not liable to get out of repair

The new grinding attachment you furnished for my machine is a great convenience. The knives can be accurately ground by the use of powdered emery and oil, which makes a much more satisfactory job than by filing. Yours very truly,
J. E. Hamilton, Two Rivers, Wis.

MILBRADT MANUFACTURING COMPANY
2419 N. Tenth St.
Established 1895
St. Louis, Mo.

## Wheatley Garden Pottery for Small Gardens or Large Estates

Shown below are two Wheatley Bird Baths at $\$ 12$ each, suitable for the smallest lawn or the wide expanse of a greensward. Our beautifully illustrated catalog shows sundials, urns, flower boxes, lawn seats and many other artistically designed ceramics, made in Plymouth Gray and Old Ivory.
In form, proportion and decorative design, Wheatley Pottery excels-yet the prices are always moderate.

## Write for Catalog Dealers' Attention Invited

THE WHEATLEY POTTERY COMPANY 46 LINWOOD

CINCINNATI, OHIO


No. 608A $\$ 12.00$
No. 597A $\$ 12.00$
Height $25^{\prime \prime}$
Height $25^{\prime \prime}$



Famed for Its Homes
Kohler Village, whereKohler plumbing fixtures and private electric plants are made, is known to architects and cityplanners throughout America, for its beautiful homes, lawns, and streets

圆HE great national game itself is no more truly a national institution than is the American bathroom. But even America, to satisfy her ever-rising standards of cleanliness and comfort, wants more and more bathrooms and finer plumbing fixtures: fixtures more modern and more beautiful, such as those which have the name "Kohler"fused in their immaculately white enamel -a sign, known to the discriminating, of highest worth at no higher cost. . . . Consult your plumb. ing dealer. And write for Booklet E.

KOHLER CO., Founded 1873 , KOHLER, WIS. Shipping Point, Sheboygan, Wis. . Branches in Principal Cities

## A TYPE of SKINNER SPRINKLER

 for Every Lawn and Garden

Today it is conceded by those who know that there can be no one sprinkler that will meet all conditions-that the type of sprinkler best suited to one place may be absolutely wrong in another place.

That is why it is folly to purchase "just a lawn sprinkler" without knowing what it will do, and that is why each type of sprinkler we make is intended to do a certain kind or kinds of work-for some of our sprinklers serve several purposes.

Knowing in advance the use that is to be made of the sprinkler you can select from the various Skinner System models one that will exactly fit your needs-no matter what your soil, your water supply, or the size or shape of the area to be watered.


## For the Smaller City Plot

 For the small lawn or odd shaped spaces, the Skinner "Tu-Way" Sprinkler is unexcelled. Waters a circle 30 feet in diameter uniformly. A half turn of the nozzle, and it waters only half a circlejust the thing for narrow strips of lawn or border.For Larger Lawns
The Skinner "Mor-Rain" meets all requirements for the average sized lawn. Waters both full and half circles 50 feet in diameter. Simple, durable, efficient. Regulates to cover long or short areas.

For the Country Home or Estate

For large areas we recommend the Skinner "RotoRain" Sprinkler. Adjustable and automatic. Coversaslittleas a 15 ft . circle or as large as an 80 ft . diametercircle. Insures perfect watering and promotes a healthy, deep rooted growth of turf, shrubbery, and flowers.

"Border-Mivt". Portable. 15 ft. Long.
Waters up to 16 ft. by 36 ft. at one Waters up to $16 \mathrm{ft}$. by 36 ft at one
setting. Efficient- - earily handled. setting. Efficient-Garily handled.
\$15.00 f.o.b. Troy, Ohio. strips; the "Peacock" one of the most beautiful in action ever made; Concealed Sprinklers; Portable Sprinklers of various sizesthese and many more are found in the Skinner line.

Forthe Vegetable andFlowerGarden

The Skinner System of Overhead Irrigation for the vegetable and flower gardens is the nearest thing to a gentle shower ever designed. It insures abundant crops from early spring to late autumn. It pays for itself many times over by the greater yields it produces and the lator it saves.

## Get this FREE Book

Write for our new Booklet "Sprinklers for Lawn and Garden". Tell us

Special Sprinklers for Special Purposes The "Lawn-Mist" for newly sown grass and tender plants; the "Bor-der-Mist" for narrow

SKINNERCYSTEM of IrRiation your watering problems and our engineers, without cost and without obligation, will suggest the best type for your needs.

The Skinner Irrigation Company
231 Water Street, Troy, Ohio


An old Roman jar, unglazed and sun-baked, is entirely at home among soft grays and brown enlivened by the bright color touches of rock plants. Its substantial shape harmonizes well with the setting

POTTERY IN THE GARDEN

(Continued from page 150)

iad reflections of the out-of-doors. Their painted designs are enlivening. Their color, the clear blues and glistening turquoises, the joyous yellows and quiet greens, make pleasing spots and sometimes typify the intermingled hues of many flowers. The vases which have unglazed surfaces and sun-baked ruggedness seem more at home with the greens and browns and softer colors of some gardens.

The very nature of pottery-making determines its ornamental quality. Vases are necessarily comparatively small. A vase three feet in height is almost a Gulliver in a kiln. The uncertainty of its firing and the high percentage of breakage and mishaps have influence upon its cost. For these reasons vases are like precious ornaments to be used as pleasing embellishments rather than as essentials in decoration.

In a formal garden there is opportunity to use ornate vases like the leaden ones we see in great French gardens. There every fancy that the sculptor could devise appeared. Classic moldings, particularly the egg and dart with manifold variations, Acanthus patterns, fruited garlands and foliage scrolls adapted from Renaissance panels, medallions and masks, heads and whole figures are mingled in their decoration. Some have handles with elaborate curves molded out of leaves, rosettes, flowers and human figures. Many are raised upon carved pedestals. They are used to flank cascades, to ornament balustrades, to relieve great walls of stone and to set off tall clipped hedges.

But in many of our simpler gardens with the intermingled bloom of flower and shrub and tree, it is often more appropriate to use vases of simple form. The very fact that the gardens themselves have such a variety of plant
material makes this simplicity much more telling. The naturalness of the planting leaves chances to use vases of different forms collected and placed with a pleasurable freedom. Notice, for instance, the way in which the pottery is used in the illustrations when placed against a flowering wall or woodsy background. There each shape through its own distinctive individuality adds to the picturesque charm of the garden.

The modern garden is particularly well adapted to use the urns and oil jars, the vats and mixing bowls, the water jugs and wine flasks of Babylon and Egypt, Grecce and Rome, garnered from a time when all the homelier utensils of the house, the shop, the farm and the vineyard were made beautiful. How comfortable the Babylonian aryballus with their fat bodies, rounded bases and circular handles! How fanciful the long necked Egyptian cruses with their wide curved handles! How lovely the Greek amphora with slender egg-shaped bodies, pointed bases and cylindrical necks from which handles dezcend to their shoulders. How delightful their water jugs with graceful handle and cup-shaped mouth and their pitchers with their shell-like mouths and arching handles. How utilitarian the great Roman wine vats, their apple-shaped oil flasks, their open mouthed craters which may be considered as wine coolers, for the ancients mixed their wine, with snow and water, in them! We like these older vessels for the charm that they acquire through age and historical interest and even more because their fascinating forms fit so well the informality of our modern gardens which are not for display or for the sumptuous staging of regal pomp but for the few delightful leisure moments in our work-a-day lives.

## Glorious Gladioli! A Processional of Beauty until Frost 100 BULBS inChoicestMixture

 $\$ 3.75$ (50 Bulbs-\$2.00)A top notch collection of the latest and loveliest varieties including the beautiful Primulinus or Orchid Gladioli in many exquisite colors. Very good value at $\$ 7.00$ a hun dred, the usual price, and truly a remarkable value the collection price above.
For a sequence of bloom-Plant now and every 3 weeks till July 15 th and enjoy their beauty all season.

## Another Remarkable Opportunity -

 Don't miss it
## 12 PRIZE $\$ 4^{.00}$ <br> Regular price $\$ 12.00$

By a very special arrangement we are able to offer a limited number of this exhlbition Dahlias in 12 distinct varieties but not labeled at a truly remarkable price concession-An opportunity you cannot afford to miss for it is unlikely to occur again.


Remember-These dakllas have never been sold for less than $\$ 1.00$ a root before. They are all exhibition varieties that will be the pride of your garden for years to come.

## $4{ }^{2}$

And here is a great Money Saving Opportunity on bulbs for Fall Delivery-if you order now.
These lovely Harbingers of Spring At special Import Prices good till July 1st The embargo on these lovely spring beauties has been temporarily lifted, so that we may at least import them this season, and this may be your last chance to buy imported bulbs of these invaluable early spring flowers. Plant them ery-they will yield rich dividends of pleasure as they increase in beauty and numbers from year to year.


Special 100 Crocus 5 named varieties $\$ 3.00$

## Extraordinary Offer

 100 DARWIN TULIPS— $\$ 3.00$Choicest, first-size bulbs, sure to bloom. Schling's Special Mixture made up especially for us from ten of the finest named varietiesnot at all the ordinary field-grown mixture usually sold.

A $\$ 6$ value for only $\$ 3$ or, if you prefer,
50 bulbs for $\$ 2$.
Also, to glorify your rock garden in the late Fall order this charming novelty for September delivery. Crocus Zonatus-(The Autumn flowering crocus)

## Bright blu

Plant soon as received in September-will bloom in late Octeber
Plant soon as November.
$\$ 1.00$ per Dozen
$\$ 6.00$ per 100
$\$ 55.00$ per 1000 N.B.-Special Import Bulboffersin May House © Garden hold good till July ist. Many other entrancing offers in our Import Bulb List-Send for it today.

DOES he know, that he can now buy for as little as $\$ 1650$., the complete materials and all the equipment for one of the best houses Lord 8 Burnham make?

Does he know, that with such a house there is no extra cost for a work room?

Does he know, that costly foundations are not necessary, with our method of construction?

Does he know, that the equipment includes all the benches, as well as the heating system, and none less than a Burnham Boiler?

Does he know, that the materials are all cut and fitted, so far as possible, for immediate erection by your local mechanic?

Does he know, that $\$ 1650$. actually includes everything, even to the paint, nails and screws?

Send for the circular and show him the full particulars.

Build your house this summer and be all ready timely, to meet Jack Frost's threats.

## FOR FOUR GENERATIONS BUILDERS OF GRJENHOUSES

## Iord \& Burnham@.

Eastern Factory Irvington, N. Y.
 Irvington
New York
New York Des Plaines, III. Canadian Factory St. Catharines, Ont. Philadelphia nd Title Bldg $\begin{array}{ccc}\begin{array}{c}\text { Chicago } \\ \text { Uont. Bank Bldg. }\end{array} & \begin{array}{c}\text { Boston } \\ \text { Little Bldg. }\end{array} & \begin{array}{c}\text { Cleveland } \\ 1304 \text { Ulmer Bldg. }\end{array}\end{array} \begin{gathered}\text { Kansas City } \\ \text { Commerce Bldg. }\end{gathered}$ St. Louis Greensboro, N. C. Buffalo Montreal, Can. 704 E. Carrie Ave. $\quad 507$ N. Meidenhall St. Jackson Bldg. 124 Stanley St.

# Does YOUR Husband Know How Little A 

 Greenhouse Now Costs?[^18]
## 188 <br> SOWRITE



## With SOWRITE you can plant seeds like an expert gardener:

WHAT more striking proof of SOWRITE'S practicability than the sincere recommendation a master gardener-Mr. Olsson of the N.Y. Dept. of Parks! Yet so simple is SOWRITE that even the most amateur gardener can get the results of an expert!
With SOWRITE, Seedlings spring up separately and unchoked! More produced per package of seeds. Pays for itself many times over in stronger, healthier flowers, plants and vegetables. Full instructions explaining its simplicity sent with each "Sowrite"

## FREE!

a full-size $\$ 1$ can of highly concentrated a full-size $\$ 1$ can of highly concentrated
"GROWRITE" FERTILIZER, sufficient for 50 gallons of water.

For Beaury! For Protection!
"BUILT-EASY"BIRD HOUSES
Attract lovely songbirds this Spring. They'l protect your plants-destroy millions of bugs and boring pests.



For sowing all fineseeds.
Made of tough fibreloid. Made of tough fibreloid. $\$ 1.00$ flow. Use the coupon.


## "SEERITE"

A Permanent Garden Labe
That Can't Wash O
$\mathbf{8}$ for $\$ \mathbf{\$} \mathbf{1 0 0}$
poostraid


Your garden label is enclosedin "Seerite's" sturdy, clear glass cylinder, and tightly sealed with the cork
tipped wooden peg. In tipped wooden peg. In
spite of watering can or rainstorms it stays readable always! A box of 8 "Seerites" for
$\$ 1.00$ postpaid. Use $\$ 1.00$ postp
the coupon! the coupon!

MAX SCHLING, Inc., 785 Fifth Avenue, New York City
1 enclose cheek - money order- cash- Sor $^{\text {for }}$.
SEERTIE" Marker (8 for \$1.00-100 for \$11.00)
 Model" B ". Model ${ }^{\text {a }}$ " C ".
,
HOUSE \& GARDEN'S BOOK SHELF
(Continued from page 180)

It answers the questions that are now rife about the Blueberry. By its handling so well all matters of location, soil, cultivation, insects, diseases, harvesting and marketing this book should help greatly to restore appreciation of many of these wholesome fruits and to make profitable again the growing of them for market.
F. B. M.

American Frutts. By Samuel Fraser. New York: Orange Judd Publishing Company, Inc

HERE is a book that shows amazngly vigorous grasp and energetic presentation of a big subject. From the first to the last ever, one of the nearly 900 pages is crammed with facts keenly analysed and applied in the most direct and common-sense manner. The 173 charts, maps, drawings and pictures are clear and well placed, each with a happily phrased legend; they help to make the volume attractive reading even to a person with but a casual or general interest in the always interesting and important subject of fruit. Apples grown in Maine and in the Puget Sound region; oranges and West India Star Apples, now beginning to be grown in Florida; Figs so curiously brought into bearing in Southern California; and all manner of fruits intermediate in distribution, in form and in character, are made attractive to read about.

But the volume is intensely and thoroughly practical withal. Unusual success indeed is attained in discussing business and financial items of all kinds. In consideration of all this it is truly extraordinary that so much is given about varieties in particular. The treatment of this last matter has been helped by arranging it in a sort of appendix in fine print. The arrangement of the entire work also is excellent-so excellent that only in the case of a very few of the many subjects can need be felt for a more special and detailed treatment.
F. B. M.

Rfododendrons for Amateurs. By E. H. M. Cox. New York: Charles Scribner's Sons.

CONCERNING no other horticulCural subject than this can an Englishman write in a way more provoking to the American gardener This finest of the shrubs grows ove there, in all its lovely species, luxuriantly, while all North America, outside of the Puget Sound region, must be content with its few native species and with a very small number of the hybrids. Yet none of these hybrids, at least those that are found dependably hardy in the Arnold Arboretum, lovely though they seem to be to Americans, are contained in the list of fifty-nine which the author names as the best all-round hybrids now in commerce. Herein, obviously, might an Anglomaniac exonerate himself were he to forsake the land of his birth. But we who remain behind can derive much good from the book, even though we should better rely, in
the main, upon what has been done by Ernest H. Wilson and the splendid intitution of which he is Vice-Director in New England. The history of the plant and what is said about planting it, about the site and the soil, the most congenial company and shelters for it, are interesting and very helpful. Peat and leafmold are declured to be not indispensable; "any loam or greensand is satisfactory for growing Rhododendrons, provided that a sufficiency of humus is present, with no lime in soil or water."

More might have been said about the Kurume Azaleas, for Azaleas are now botanically classified with Rhododendrons and are included in this book. The omission of R/ododendron carolinianum might cause an American reader to wonder if such a gem has been completely eclipsed by the richness of the many other species that are familiar to the author. The urging certainly is strong toward visiting the grounds of nearly a score of European nursery firms listed as growers upon a large scale of this regal plant.
F. B. M.

Flowering Trees and Shrubs. By A. J. Macself. New York: Charles Scribner's Sons.

THERE are probably not many overs of flowers and of gardens who could read far in this little volume without wishing for an arboretum. It is gracefully and charmingly written and appears in the horticultural literature of today, when general attention is absorbed by flower specialties and the smaller garden plants, as a fitting culogy of the larger :nd more permanent treasures that are so fundamental in building a park or a garden of dignity and distinction.

But it is not a rhapsody, nor is it botanical enumeration. The treatment roots in deep and genuine love of its subject, a love that fruits in sympathy and in intelligent and unstinted practical management, even in the line of propagation, a subject here presented unusually well.

There is, to be sure, a glossing over of a few faults the mention of which would secure the unknowing gardener against unpleasantness resulting from suckering, from bad odors or from the too early dropping of leaves. But for the American reader the chief thing is not to be misled by the author's enthusiasm for certain shrubs which, though they may be enjoyed in Great Britain, are not adapted to lands in which the climate is more trying in both winter and summer. In doubtful cases a reliable nursery firm should be consulted concerning these and concerning apparently desirable shrubs that are omitted, for there are noteworthy omissions-the Flowering Dogwood, Lilac, Honeysuckle, Drooping Leucothoe and Mockorange Virginal, for example. But there is in cluded an excellent treatment of vines and shrubs that may be shaped to spread and climb and of the more de sirable flowering trees, even some of the rather large.
F. B. M.

# IDEAL <br> POWER MOWERS 



## HAPPINESS

 FOLLOWS EVERY LITTLE BIRDThere is something about the in-
timate confidence and trust of the timate confidence and trust of the wild birds that brings joy to the hearts of everyone. Possibly no other living things are so quick to sense the protection and welcome that properly designed houses and shelters afford.
One can watch them with untiring interest as they hop from twig to twig, working and singing the whole day through, ridding your cherished trees, shrubs, flowers and premises of injurious moths, beetles, mites, mosquitos and other insect pests. Invariably Dodson's Scientifically Designed Houses placed as directed will get the same colony of beautiful Martins, Bluebirds, Flickers or Sweet Singing Wrens yearly. Also Cardinals, Thrushes, Grosbeaks, Mocking Birds and dozens of others will seek your garden if Dodson's Suet Cake in a sheltered feeding station is provided. Enjoy natures' blessings by helping to preserve the Songbirds.

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, country clubs and parks all over America.


Bluebird House
The hanpiest and
loved
Sonssters.
most be-
Dodson:






You may have several acres of grass to mow, or merely a lawn too large to conveniently care for with hand mowers -in either event, you can secure an Ideal that exactly meets your needs. Ideals are widely used by home owners, parks, schools, colleges, cemeteries, hospitals, industrial schools, etc.

They are sold and serviced by responsible dealers in all principal cities of the United States and Canada. If interested in saving labor and having a better kept lawn, write for the Ideal catalog and prices of the various models.

This wheel type Ideal has no equal on litllsides and in heavy cutting.

IDEAL POWER LAWN MOWER CO.
403 Kalamazoo Street -. LANSING, MICHIGAN
New York City, N. Y
237-39 Lafayette St.

Chicago, III.
Chicago, III.
11 E. Harrison St.


Until July 15th-not later

We are making the readers of House \& Garden a very special offer on the following Darwin, Breeder and Cottage Tulips and are suggesting a color scheme for border planting. Many lovely color schemes may be had with this class of Tulips. Combinations of several varieties are frequently used in the better gardens to attain certain desired color effects. We believe, however, after many years of planning some of the finest garden displays of these Tulips in America, that they are seen to best advantage if planted in clumps of 25,50 or 100 of a variety with a definite color scheme in mind. Our Advance Bulb Catalog issued in May lists 155 varieties of these - The Aristocrat of the Tulip Family, but we recommend the following Special Border Collection and suggest that they be planted in the order given

TEN FINE VARIETIES
Reverend Ewbank-Beautiful soft lave
Psyche-An even tone of soft rose................ $4.00 \quad 38.00$ Bronze Queen-Soft golden bronze. 6.00
$\begin{array}{ll}\text { Dream-Even tone of heliotrope. ............................... } & 4.00 \\ \text { Edmee-Vivid shade of cherry-rose, lighter border. }\end{array}$
Cardinal Manning-Rosy violet, light bronze border
Moonlight-Handsome oval shape, soft canary-yellow Philippe de Commines-Deep velvety maroon 5.00
4.00

Clara Butt-An even tone of salmon-rose. . . . . . . . . 4.00
25 each of a variety at 100 price; 250 each of a variety at 1000 price.

## Special Collection Offer

10 Bulbs each of the above 10 varieties, 100 Bulbs.

## Ctumpp qiUlitere

One of the Largest Importers of Dutch, French and Japanese Bulbs for Discriminating Flower Lovers in the United States.

30-32 Barclay Street, New York
and crevices, with Ebony and Maidenhair Spleenworts as companions. Larger pockets make snug homes for the Bellworts, Solomon's Seal, the large Twayblade, Hepaticas, and Early Saxifrage and the common Polypody often covers otherwise bare crests and slopes. If there is a mound of loose stones and rich dirt at the bottom, Bloodroots, Evergreen Wood Ferns and Spinulose Shield Ferns ar almost certain to flourish there

In Wooded Swamps: If densely shaded, Marsh Marigolds, Ground Nut, and Swamp Buttercups are the most frequent flowers. They all spread into the lighter areas, where Meadow Lilies, Blue-flag Irises, Meadow Rue, Turtleheads, Monkey Flowers, Golden Ragwort, Crested Ferns, Cinnamon, Royal and Interrupted Ferns and the Silvery Spleenwort clothe the hummocks and low mounds that show above the water level.

## VINES THAT GROW WITH EASE

## (Continued from page 104)

sorts. The conclusion is obvious that the kind of support existent or to be provided is an extremely important basic consideration in vine selection.
There are really three general methods by which climbing plants make use of the supports which lift them more or less skyward. Of two of these I have just spoken. The third is typified by the Wisteria, Honeysuckle and Bittersweet, to mention but a few: a spiral twisting of the main stems around the supporting object in such a manner that forward or upward progress, as well as a very firm grip indeed, is attained.

There is really an extensive list of available vines worth growing-fartoo lengthy an enumeration to be required for any planting save that of a really great estate. Perhaps twenty or more might be chosen as really easy to grow, and of these the species and varieties set down in the following paragraphs are among the easiest of cultivation and the most productive of worth-while results. They are sufficiently varied, also, for nine gardens out of ten.

## annuals

Cardinal Climber (Ipomoea quamoclit hybrida): This desirable quick grower reaches a height of $30^{\prime}$ if given favorable conditions-a warm, sunny location and good soil. Its foliage is fern-like and its clusters of round, cardinal-red flowers are borne abundantly from July to frost.

Canary-bird Vine (Tropacolum canariense): Rapid growing, with canary-yellow blossoms that are suggestive of the half-spread wings of a bird. Good for cutting.

Hop (Humulus lupulus): A rapid grower whose foliage is excellent where a background or screen is desired.

Moonflower (Ipomoea grandiflora): This very rapid and luxuriant climber hardly needs description, it is so well known. It is of the same general habit as the Morning-glory, with large, pure white, fragrant flowers that open at night and on dark days.

Morning-glory (Imperial Japanese) : Almost innumerable colors and combinations are in the exceptionally large flowers of this fine type.

Cup-and-saucer Vine (Cobaea scandens): Grows sometimes to a height of $50^{\prime}$, and clings to any rough surface. Large, bell-like purple flowers. Variety alba has pure white flowers.

Cypress Vine (Ipomoea quamoclit) Only $15^{\prime}$ high, but its delicate foliage
and masses of lovely, star-shaped flowers more than make up for any lack of stature. There is also a scarlctflowered form

Nasturtium (Tropaeolum majus): There are many fine named varieties like King Theodore, dark crimsonmaroon; Orange, a pure, clear orange; Pearl, creamy white; Prince Henry, cream spotted and tipped with scarlet; and Vesuvius, an exquisite salmon-rose Nasturtiums grow from $6^{\prime}$ to $10^{\prime}$ high.

## perennials

Silver Lace Vine (Polygonum auberti): To $25^{\prime}$ high, bearing large sprays of white flowers all summer and into the fall

Honeysuckle: Hall's Honeysuckle is the old and time-honored sort, one of the best

English Ivy (Hedera helix): Evergreen and hardy as far north as New York. Is at its best when growing in hade.
Kudzu Vine (Pueraria thunbergi ana): After becoming established this remarkable vine sometimes makes growth of $50^{\prime}$ in a single season. It has large, shade-giving foliage and small racemes of rosy-purple flowers in late summer.
Clematis: Needs rich, deep soil, well drained, and plenty of water. Good varieties are: Jackmani, rich purple flowers; Mme. Edouard Andre, bright carmine; Anderson henryi, large creamy white; and paniculata, with small, pure white and fragrant flowers borne in clusters during August and September, followed by feathery seed pods.
Euonymus: Radicans vegeta is perhaps the best. It is a hardy evergreen wall cover with good foliage and pretty coral-red and orange fall and winter berries.
Akebia quinnata: Deep green, small foliage, abundant violet-brown, cinnamon-scented flowers in spring.
Ampelopsis: Veitchi is the well known Boston Ivy; it has no flowers. Quinquefolia, whose foliage turns to beautiful colors in the fall, is the Virginia Creeper.

Trumpet-vine (Bignonia radicans): An old-fashioned favorite with dark red, tubular flowers that are orange at the throat. Especially good for covering stumps, rocks and otherwise unsightly places.

Bittersweet (Celastrus scandens) Likes sun or shade. Light green foliage and pretty coral-red and orange berries in fall and winter.


## c A 60 Inch Cut10 Acres a Day

T'HE Coldwell Model "L" Motor Lawn Mower and Roller, Without the gang units, mows and rolls simultaneously a 25 inch swath. With the units attached, its capacity is more than doubled, increasing the cutting swath to 60 inches. One man with a Model "L" can complete 10 acres of mowing a day-on one gallon of gasoline. Extremely flexible, it cuts close up to and around trees and shrubbery and along walks and borders. Climbs extreme grades with ease and readily nomical and dependable, the ground. Simple to operate, ecohomical and dependable. Upon request, we will be pleased to have our nearest Coldwell dealer demonstrate on your lawn.
The Coldwell Electric (pictured below) mows as it goesall the operator has to do is steer it. Plugs in on any garage or house light socket-either alternating or direct currentand uses about as much current as that required for an electric iron. 300 ft . cutting radius-cable on an automatic reel.

## ColdDWELL <br> Dependable Lawn CMowers

Hand - Horse • Gasoline . Electric
coldwell lawn mower company, newburgit, n. y., u. s. a.


STABILIZED BY KOLL LOCK-JOINT COLUMNS


Hartmann-Sanders Pergola and Balustrade on the premises of Dr. Hannold's beautiful home at Evanston, Ill.
$\mathrm{F}^{\text {XTENDING gracefully to an }}$ informal flower garden in the rear of Dr. Hannold's home, this classic Hartmann-Sanders pergola, combined with a HartmannSanders balustrade, adds beauty and dignity.
Hartmann-Sanders garden equipment is built to highest known standards by mastercraftsmen. Sixteen years of specialization and broad production facilities guarantee not only quality and artistic beauty, but also
greatest dollar-for-dollar value The Hartmann-Sanders line includes practically every known type of pergolas, rose arbors, trellis, lattice fences, lawn um brellas, sundials, bird baths, fountains, flower vases, etc.

Send 30 cents for illustrated Catalog P-34. Address Hartmann Sanders Co., 2165 Elston Ave., Chicago. Eastern office and showroom, 6 E. 39th St., New York City.

HARTMANN+SANDERS

Pergolas Rose Arbors Garden Equipment



# "HERBICIDE" 

THE WEED EXTERMINATOR
For Paths, Cobble Gutters, Drives, Tennis Courtsetc.

I
T is easy to rid your walks and drives of unsightly weeds, for one application of "HERBICIDE" kills both tops and roots. "HERBICIDE" is shipped in concentrated form -one gallon makes 50 gallons of weed-killing solution. Simply sprinkle it on the weeds, grass, poison ivy, or any vegetation you wish to destroy.
"HERBICIDE" is sold by dealers in garden supplies or direct. If your dealer does not handle it, please write to us for descriptive circular and favor us with your dealer's name. Insist on getting "HERBICIDE" the original and most effective weed killer

## Reade Manufacturing Company

 155 Hoboken Ave., Jersey City, N. J.

There is a PENNSYLVANIA Quality Lawn Mower for every lawn, large or small, and every model is high grade.
PENNSYLVANIA Quality Mowers not only give the utmost satisfaction in their cleancut work and ease of operation, but cost less in the end because of their self-sharpening blades and long life.
The STAYTITE Handle identifies all "P. Q." Mowers At Hardwarc and Secd Stores

Send for booklet
-How to Have a Fine Lawn"

## flumpory

 great contribution to AmericaJohn Davey was born in England, June 6, 1846, at a time when there were no public schools. This hardy and humble genius was twenty-one before he knew his A B C's. So he started in as a full grown young man to learn to read by the slow and painful process of self-education. He began with a little copy of the New Testament and a small dictionary, picking out one word at a time. Later he acquired a grammar so that he might put the words together properly, meanwhile studying horticulture and landscape gardening during a full apprenticeship at Torquay, England.
Then he heard the call of America, this great land of freedom and opportunity; and, like millions of other sturdy sons of Europe, he came here to work out his destiny. He pursued his education still further, working by day and studying by night, until he acquired an education that would do credit to the majority of college graduates.
Perhaps one of the most striking things about him was the fact that he became one of the finest Americans. He learned every word of our Constitution. He learned every word of every verse of America and the Star Spangled Banner; and, until old age laid its heavy hand upon him, he could sing those songs with a zeal and a fervor that was good to see.
He became a full citizen at the first opportunity under our law, and to him it was a sacred day when he raised his right hand and forswore allegiance to the British crown and swore allegiance to the Constitution and the flag of America. And always, during his fifty years in his adopted country whenever he passed by Old Glory, he would tip his hat in veneration.
John Davey saw with eyes of under-


John Davey, Father of Tree Surgery, "Do it right or not at all"
standing and sympathy the appalling neglect and butchery of America's trees, and he set out to find a way-a systematic, scientific way-to save them, little dreaming that a great business would be developed on the science that his love and genius created. And thus came into being the wonderful profession of Tree Surgery.
His first book, The Tree Doctor, was published in 1gor, and then began the gradual development of The Davey Tree Expert Company, incorporated in Igog, doing a business of nearly $\$ 2,000,000$ in 1925, and now having in the field nearly 700 master Tree Surgeons, all carefully selected, thoroughly trained, properly dis-
ciplined, and regularly supervised, and giving superior service to the tree owners of America. For twenty years the business of this institution has been managed by his son, Martin L. Davey, whose highest aim has been to perpetuate the ideals and philosophy of his pioneer father.
John Davey, though not now living, still lives in the spirit and purpose of the magnificent service that he rendered his adopted country-he taught the American people to think in terms of the living tree. Greater even than his creation of the invaluable science of Tree Surgery is his contribution as the apostle of the tree as a living thing.

DAVEY TREE SURGEONS
Live and work in your vicinity-quickly available, within easy motoring distance-no carfare charged


Roof in blenjed Erown tones of Cahot's Creosote Shingle Stains. Walls in Cabot's weathering Gray Stain.

## Permanent Penetrating Pigments

## Colors as Deep and Rich as Vegetable Dyes and More Durable than Paints

## 

now made with pure colors in colloidal solution-the latest triumph of colloidal chemistry. Colors so fine that they penetrate into the wood and cannot wear off until the wood wears. Will not settle in the cans. Flow on easily and smoothly and quickly, saving labor cost. Anyone can apply them. For shingles, siding and all similar woodwork.

Other Colloidal Compounds
CAbor's Waterproof Collopakes: Soft texture and pastellike tints for stucco, brick or wood. More fluid than paints, wer cost.
CABor's Old Virginia White: The original brilliant white stain. As bright as new whitewash and as durable as paint.
CAsor's Double-White: Whiter than white lead paint, and CAbors Double-White: whiter
two cats cover equal to three.


4 Oliver Street, Boston, Mass. 342 Madison Avenue, New York 5000 Bloomingdale Avenue, Chicago

## CABOT'S STAINED SHINGLES

Standard Red Cedar Shingles Stained with the Standard Stains


## a

 Mezrerce ozko puezserce VIA Charming Border of Giant Tulips 10 Choice Kinds-15 Bulbs of Each - For Only $\$ 10$

ness, wrapped in bits of brightness, wrapped in shiny coats of
lustrous brown, holding the promise of floral joy as pictured below.
The Tulip bulbs come from our own farms in Holland.
They represent the composite skill of several generations, in growing, for they will be packed especially for you in Holland-thus being handled but once !

Here are the Varieties
John Ruskin —Salmon-rose Cottage
Louis XIV Dream -Bronse purple Breeder
Pride of Pride of
Haarlem-Roseacarmine Darwin
Princess Elizabeth-Deep pink Darwin Clara Butt -Salmon-pink Darwin La Merveille -Orange Scarlet Coztage
Faust Faust -Durk satiny purpla Dar Bronze Queen-Soft buff Breader Mrs. Moon -Goldon Yellow Cottage

Above selection covers a wide range of color and long season of bloom. Bought separately, the 150 bulbs would cost $\$ 12.00$.
One half the collection ( 75 bulbs all told) will be delivered for $\$ 5,50$ Special Price for Collection Holds Good ist, preferably at once. The
Weighed and not found wanting as "Bulbs in a Class all their Own"
 More than half the Blue Ribbons at Flower shows are
captured by Zandbergen customers, year Visit our showgrounds, Oyster Bay, between May 20th and 30th, and see for ycurcelf the reason why.
We guarantee that hisher class bulbs than obtainable at any prices and guarantee them to be true
to name or money back. to name or money back,
Please afford our free catalog an opportunity to tell you
more. When writing please mentlon House \& Garden. ZANDBERGEN BROS., "Tulipdom"

Oyster Bay, Long Island, New York Nurseries at Valkenburg, near Leiden, Holland
$\qquad$


Iris William Mohr

## IRISES

Stately, tall, bearded irises in exquisite shades: blue, lavender, purple, rose, yellow, and bronze
Irises rival orchids in beauty of form and color. The ease with which they are grown and the moderate price make them available for every garden. Our catalog, listing 250 choice European and American varieties and the wonderful William Mohr creations, sent free on request. Write for your copy now.

CARL SALBACH
Originator and Grower
306 Creston Road, Berkeiey, California


## SHOPPING

In Bulb Land

BUYING Dutch Fulbs today in B America is not difficult. The is to know "how much to pay and where to buy."
Some gamble and look for the cheapest. But fortunately, the great majority and especially those who have been gardening for a few years, know that it is the wisest policy to pay a fair price and get the best.
Dutch bulbs are grown, not manufactured. Each year there are only just so many select large bulbs. When those comparatively few select bulbs are sold, all that is left is ordinary sized stock.


Therefore Order Before July 15th
Ask for our special import price list which offers only the cream of Holland's crop. It is illustrated in color, and gives an accurate description of all varieties. The special import prices made at this time stand for a considerable saving. All early orders are forwarded to Holland to be filled with the "Pick of the crop." They are handled but once and shipped to us, ready to be forwarded to you. This is the saving which we hand on to you for early action.

## Send No Money NOW

As soon as catalog reaches you, go over it, utilize order sheet and send to us, In proper season bulbs will reach you, together with bill. All bulbs you get from us are guaranteed true to name and will bear perfect flowers, under
ordinary care. Please read full guarantee on page two of our catalog, for ordinary care. Please read full guarantee on page two of our catalog, for
which we invite you once more to write.

## The Wayside Gardens Co.

Largest Growers of Hardy Plants in America Mentor, Ohio
E. H. Schultz. Pres.
J. J. Grullemans. Sec., Treas.



The new Solvay booklet will prove interesting reading for everyone interested in the problem of better roads-of dustless roads and driveways at minimum expense.
Solvay Flake Calcium Chloride is truly the natural dust layer and surface binder for State, County and town roads as well as for private estates and country clubs. This white, odorless, harmless material absorbs moisture from the air, deposits it on the road surface, keeping it in a


For a perfect playing surface for all clay
tennis courts-use Solvay Flake Calcium Chloride. Endorsed by champions ! moist compact condition. You should know the why and wherefore of this modern road treatment. Easy to apply-will not track or stain.

Write today for booklet No. 1357

## SOLVAY CalciumChloride



Several designs for park benches are available for both greens. This one, by Schell Lewis first appeared in the May 1925 number

## DESIGNS FOR A VILLAGE GREEN <br> (Continued from page 113)

green. Two of the bandstands from the April 1926 number appear here; simple park benches from the May 1925 and February 1926 issues, and flagpoles from the same issues. Ferruccio Vitale is the landscape architect of both designs.

In selecting the oblong green we had in mind a Middle Western town, although this shape could be used in any section of the country. It lies on an axis of the entrance steps of some public building-the town hall, library or court house. At this end
is a paved plaza with statues, or plinths holding tablets, on three sides. Behind this is a heavy massing of trees and shrubs, and beyond that the bandstand which faces a large panel of lawn set down two or three steps below the level of the surrounding pavement and separated from it by a clipped hedge. At the nearer end of the green, broad stone or concrete steps ascend each side of the flagpole up to the pavement level. A double line of trees flanks the (Continued on page 196)


The second design by $M r$. Vitale is for a square green. In the middle is a paved court, with the bandstand at one side and statues or tablets on the other three. There is a pool in the center. The village flagpole stands in one of the surrounding lawns


WHETHER your garden be large or small, formal or informal,Galloway Terra Cotta will add a note of distinction and beautyand accentuate the natural charm of flowers and shrubbery. A bird bath, a sun dial, a bench or a pair of graceful jars may be just what you need to complete the picture.

A collection of over three bundred attractive numbers is shown in our catalog, which will be sent upon receipt of twenty cents in stamps.

Gailoway Terra Cotta co. 3218 walnut st. philadelphia.

## Ifris

## "Cye Orchiós ※itual"

Collecting choice varieties of flowers has become a passion with many people. Wealthy men make rare orchids their hobby. They send expeditions to the tropic jungles of the Amazon, in search of new specimens. Yet, there are many people who cannot afford these glorious tropical blooms, although they have the same love for floral beauty-the same passion for collecting. To these folk, Nature has been most generous. She has given them a hardy flower as beautiful as the orchid; with all of the rainbow's glorious hues; with a thousand contrasting and blending shades . . . the Iris!

## The 3 ris of 羿esteroay

 Amber (Dykes 1924) Pure deep yel- Mrs. Robert Emmet (Perry 1925)
low, the finest yellow.......... $\$ 30.00$ Aphrodite (Dykes 1922) one of the Gabriel (Bliss 1923) light blue bicolor, very floriferous........... $\$ 22.00$ Germaine Perthuis (Millet 1924) a much improved Sous. Gaudi- $\$ 20.00$
Louis Bel (Denis 1925) Very dark, velvety blue purple, almost
black .................................. $\$ 50.00$
Mme. Henri Cayeux (Cayeux 1924) An improved Ambassadeur .... $\$ 15.00$ May Sadler (Perry 1925) A combination of violet rose, and
madder crimson.................... $\$ 25.00$ Mrs. Marion Cran (Perry 1923T The best pink....................... Mrs. Valerie West (Bliss 1925) Bliss' latest. Rich crimson brown... $\$ 65.00$

Mrs. Robert Emmet (Perry 1925)
Milk white, flower 7 in. long $\$ 60.00$ Mrs. Edward Harding (Perry 1925) Very dark violet purple........ $\$ 25.00$ Peerless (Dykes 1924) Enormous flowers, Rich glowing mahog-
any red............................. Renée de Laborde (Denis 1925) White with very strong ruffled
falls $\$ 25.00$ Romola (Bliss 1924) Rich red
violet Sensation (Cayeux 1925) Enormous flower corn flower blue........ $\$ 30.00$ Phryne (Cayeux 1925) Lavender rose Solferino (Cayeux, 1925) Bright Hlac red William Mohr (Mohr 1925) Pale lilac veined much darker. Extra
fine .................................... $\$ 40.00$ Send for Catalogue
QUALITY GARDENS
863 West Stephenson Street, Freeport, IIl.


Visit Nursery Ask for catalogs

Bobbink\&Atkins


Rutherford NewJersey

Follow and Guide
Now the home-owner's last hard job is abolshed forever-no more pushing a heavy hand lawn mower on a hot day. All you need do is to follow and guide this new wonderful little motorzed mower that runs itself-

## BOB-A-LAWN

"The Pushless Lawn Mower'
Easy pull on starting cord and engine starts. Slight pull on control handle and mower starts. Does everything a hand mowe will do, and more. Boy or girl can operate it. Cuts on hill or terrace; heavy or light grass. Very low cost. Send for frec folder.
Power Units, Inc., 662 Jackson St., Jask of Mississippi River
Cushman Motor Works, 1003 N . 21st St., Lincoln, sissippi River


## Add Beautiful Tulips to Your Garden

Elliott's truly regal kinds, big bulbs, the very choicest produced for 1926, sure to live, sure to make vigorous growth, true to type, gloriously beautiful. The name of Elliott's has been a guarantee of the best for forty years.

## SPECIAL OFFER till July 1st

To be planted in the Fall. Bloom in May-Stems over two feet tall. Flowers often $31 / 2$ inches in diameter. Five varieties, superb in size, form, and color.

Clara Butt-Delicate salmon-pink.
Euterpe-Mauve-lavender. Extra fine. Farncombe Sanders-Fiery scarlet. Pride of Haarlem-Deep old rose. Madame Krelage-Pink. Light bordered.

## Collection D, 50 bulbs $\$ \mathbf{1 0}$ each kind $\mathbf{6 0}$

Collection A, same as above, and in addition these five equally desirable varieties.

Baronne de la Tonnaye-Vivid pink.
Bronze Queen-Buff and golden bronze.
Dream-Lovely delicate lilac.
Faust-Velvety maroon-purple.
Glow-Deep glowing vermilion.
10 kinds, 10 bulbs each kind
100 bulbs in all.
Collection B, 250 bulbs
25 each of 10 kinds
$\$ 12.00$
Order Now. Pay in the Fall when Bulbs arrive. Late orders risk disappointment.

FREE-Elliott's Book of Bulbs for 1926. Very tions for growing Tulips, Hyacinths, Daffodils, Lilies, and other bulbs, indoors or out. Profuse illustrationsmany in natural colors. Send for it today. Place bulb orders early.

## (Established 1889)

Address 610 Magee Bldg., Pittsburgh, Pa.


A bench, first shown in the February 1926 number, and designed for a small town park by William Gebron

DESIGNS FOR A VILLAGE GREEN
(Continued from page 194)

sides and a single line the ends. The second design presupposed a square common, with the same sort of public building facing one end. From each corner direct paths lead to a central paved court, which has its place for three statues or tablets, a circular bandstand at one end and, in the middle of the court, a simple pool with a raised curb. On each side of this court are lawns, in one of which is the village flagpole. As in the other design, benches line the paths, trees are planted in double rows and shrubbery is massed behind the bandstand and the statues. In this case, the shrubbery practically walls in the court. On summer nights when the local band plays some of the people could sit on chairs placed in the court and the others sit or sprawl on the lawn.

In order to make these designs applicable to all sections of the country, Mr. Vitale has selected the following desirable trees and shrubs to be used for each section. Both the scientific and the common names are given, as directed by "Standardized Plant Names". (Continued on page 198)

Seats around the base of this flaypole make it a comfortable feature and lend it visual support

This circular bandstand, designed by $M r$. Hewlett for the April number, is used in the square on page 194




Do you entertain these uninvited guests
Do they encamp on your property at will-leaving. as mementos, a mess of empty tin cans, flying papers, discarded lunch and other unsightly rubbish; not to mention a trampled lawn and flower-bare bushes.
An Anchor Fence is the permanent and diplomatic solution to this annoying problem. It is the sure-to-be obeyed, but with-a-smile, way of commanding -"Keep Off!"
Plan now to fence your property. Provide this effective, protection before the picnicking caravans despôil your grounds.
A phone call or letter to our nearest office or sales agent will promptly bring you a copy of Catalog No. 61, in which you would be sure to find full information on a type of Anchor Fence exactly suited to your needs.

ANCHOR POST IRON WORKS 9 East 38th Street, New York, N. Y.

| Albany | Detroit |
| :--- | :--- |
| Boston | Harrisburgh |
| Chicago | Hartford |
| Cincinnati | Los Angeles |
| Cleveland |  |

Mineola, L. I.
Philadelphia
Pittsburgh
St. Louis
San Francisco

DESIGNS FOR A VILLAGE GREEN

(Continued from page 196)

## NORTH-EASTERN

## Street Trees

Acer platanoides (Norway Maple). Acer saccharum (Sugar Maple). Tilia americana (American Linden).
Tilia cordata (Littleleaf European Linden).
Ulmus americana (American Elm).
Shrub and Mass-Planting Area
Deciduous Trees
In addition to street tree list:Aesculus hippocastanum (Horse chestnut).
Betula alba (European White Birch).
Cornus florida (Flowering Dogwood).
Malus floribunda (Flowering Crab).
Quercus coccinea (Scarlet Oak).
Quercus palustris (Pin Oak).

## Evergreen Trees

Pinus strobus (White Pine).
Pinus resinosa (Red Pine).
Tsuga canadensis (Canada Hemlock.
Tsuga caroliniana (Carolina Hemlock).
Deciduous Slirubs
Azalea in variety
Clethra alnifolia (Summersweet).
Cornus in variety (Dogwood).
Deutzia lemoinei (Lemoine Deutzia).
Euonymus alatus (Winged Euonymus).
Forsythia in variety
Ligustrum vulgare (European Privet).
Ligustrum ibota (Ibota Privet).
Ligustrum ibota regelianum (Regel Privet).
Rhodotypos kerrioides (Jetbead).
Spiraea prunifolia fl. pl. (Bridalwreath).
Spiraea arguta (Garland Spirea).
Viburnum in variety
Weigela rosea (Pink Weigela).
Evergreen Slurubs
Azalea in variety
Kalmia latifolia (MountainLaurel).
Pachysandra terminalis (Japanese Pachysandra).
Rhododendron in variety

## Hedges

## Deciduous

Berberis thunbergi (Japanese Barberry).
Ligustrum ibota (Ibota Privet).
Ligustrum ovalifolium (California Privet).

## Evergreen

Taxus cuspidata (Japanese Yew).
Thuja occidentalis (American Arborvitae).
Tsuga canadensis (Canada Hemlock).

SOUTH-EASTERN
Street Trees
Liquidambar styraciflua (Sweetgum).

Platanus occidentalis (American Planetree).
Platanus orientalis (European Planetree).
Tilia americana (American Linden).
Tilia cordata (Littleleaf European Linden).
Ulmus americana (American Elm).
Shrub and Mass-Planting Area

## Deciduous Trees

In addition to street list:-
Acer rubrum (Red Maple).
Acer saccharum (Sugar Maple).
Cladrastis lutea (Yellow-wood).
Ginkgo biloba (Maidenhair Tree).
Ilex opaca (American Holly).
Magnolia acuminata (Cucumbertree).
Evergreen Trees
Cedrus deodora (Deodar).
Chamaecyparis lawsoniana (Lawson Cypress).
Deciduous Shrubs
Acer japonicum (Fullmoon Maple).
Azalea calendulacea (Flame Azalia).
Azalea nudiflora (Pinxterbloom).
Berberis thunbergi (Japanese Barberry).
Chionanthus virginica (White Fringe).
Cydonia japonica (Flowering Quince).
Exachorda grandiflora (Common Pearlbush).
Hibiscus syriacus (Shrub-althea.) Loncera fragrantissima (Winter Honeysuckle).
Magnolia stellata (Star Magnolia).
Philadelphus in variety (Mockorange).
Roses in variety
Syringa in variety (Lilac).

## Evergreen Shrubs

Abelia grandiflora (Glossy Abelia). A alea amoena (Amoena Azalea). Azalea indica (Indica Azalea).
Azalea kaempferi (Torch Azalea).
Ligustrum japonicum (Japanese Privet).
Ligustrum sinensis (Chinese Privet).
Hedge
Deciduous
Berberis thunbergi (Japanese Barberry).
Buxus sempervirens (Common Box).
Ligustrum ibota (Ibota Privet).
Ligustrum ovalifolium (California Privet).

## Evergreen

Ligustrum lucidum (Glossy Privet). Ligustrum sinensis (Chinese Privet).

CENTRAL
Street Trees
Same as north-eastern.
Shrub and Mass-Planting Area
Deciduous Trees
In addition to street tree list:-
Crataegus in variety (Hawthorn).
(Continued on page 200)

## Early American Reproductions



Governor Winthrop Desk
A beautiful reproduction of one of the best Colonial models, in every piece, genuine mahogany, worthwhile ish, made entirely by hand. Carved ball and claw feet, raised cabinet, two secret drawers and four large drawers. Solld brass fittings. This is one of our most attractive reproduc-
tions and extremely popular.
$38^{\prime \prime}$ long, $20^{\prime \prime}$ deep, $42^{\prime \prime}$ high
This is our
feature piece $\$ 105$ $\begin{gathered}\text { Carefulty boxed } \\ \text { for shipment }\end{gathered}$ pecially and safe delivery Special Price in Maple $\$ 115$ Full freight allowed anywhere in
the U. S. the U.S.
Sent on receipt of price, or C. O. D. with $\$ 20$ deposit. We have shipped world-furnishing homes complete from coast to coast. Every Winthrop Reproduction is guaranteed to be exactly as represented. Write for Portiolio G6 of other Colonial ReMaple, also Banjo Clocks.
Winthrop Furniture Co. 424 Park Square Bldg. Boston, Mass.


## Admired of your friends

Your home should be more than a shelter-it should be an ornament to your neighborhood and a source of pride to you. As the outside is most seen, it should be made of Keystone Red Cedar Siding.
There's a charm and beauty about this enduring material, made from Western Red Cedar, which lends grace and elegance to any home where it is used.

For valuable building sugges
tions send the coupon today

##  <br> RED CEDAR SIDING

Hammond Cedar Co. Ltd
New Westminster, B. C., Canada
Please send free information about Keystone Red Cedar Siding.
Name
Address

$1 / 7 / 21$ mim


Send for free sample and
information

Whynot have the best SASH CORD?
The difference in cost for a whole house between Samson Spot Cord and the cheapest kind will hardly pay the cost of replacing a single broken cord. Samson Spot Sash Cord

Trade-Mark Reg. U. S. Pat. Off.
Made of extra quality yarn, firmly braided and suaranteed free from the imperfections and guaranteed free from the imperfections
of braid or finish which make ordinary cord wear out so quickly. Can be told by our tradermark, the colored spots.

SAMSON CORDAGE WORKS, Boston, $\mathfrak{~}$ Cass., U.S. A.


Wheeler-Okell Co. First Street
Nashville, Tennessee

NE of fifty authertic
antiques in solid mahogany or walnut, described and illustrated in our handsome bookAll $N$ on request. copyrighted $\mathcal{\&}$ registered.


L E T T ER S
THAT ARE
CHERISHED

NOT every letter is longlived, but there are those that become treasured.

Such letters glow with qualities that make them precious to the one who hides them away from curious eyes.

Happy that person, if they are written on paper that smiles at passing years.

The value placed upon your letters, whether they be shortlived or long, may depend much upon the paper on which you write them.

If it is Old Hampshire paper, you may be sure nothing will be lacking.

Ask your stationer or dealer to show you Old Hampshire Stationery.

# ald thampeshive Stationcry 

## Designs for A VILLAGE GREEN

(Continued from page 198)

Fraxinus americana (White Ash) Malus ioensis (Prairie Crab) Querous rubra (Red Oak).
Sorbus aucuparia (European Moun-tain-ash).

Evergreen Trees
Pinus strobus (White Pine).
Pinus sylvestris (Scotch Pine).
Picea canadensis (White Spruce).
Picea excelsa (Norway Spruce).
Deciduous Shrubs
Berberis thunbergi (Japanese Barberry).
Caragana arborescens (Siberian Peatree).
Cornus alba (Tatarian Dogwood)
Cornus alba sibirica (Coral Dogwood)
Cornus paniculata (Gray Dogwood).

# Fence Protection Adds to the Comforts of Home 

Cyclone Fence is an investment in home enjoyment. It beautifies your premises. Protects your lawn, shrubs and flowers. Af fords security and privacy. Cyclone Fence makes your home truly yours. Develops a deeper consciousness of home ownership. It's a source of enduring satisfaction.
Cyclone "Complete Fence" is now an All Copper-Bearing Steel Fence. This highly non-corrosive steel, used in both the fabric and framework, makes Cyclone the fence of maximum endurance. Cyclone "Complete Fence" is furnished in many pleasing styles.

For back yards, Cyclone Ornamental Fab ric, erected on wood posts and $2 \times 4$ top rail, makes an attractive, economical fence, We also manufacture Wrought Iron Fence in a variety of beautiful designs.

Cyclone "Complete Fence" and Cyclone Ornamental Fabric are sold by hardware dealers everywhere. See your dealer

## CYCLONE FENCE COMPANY

 Factories and Offices:Waukegan, III. Cleveland, O. Newark, N. J. Fort Worth, Texas Pacific Coast Distributors: Standard Fence Co., Oakland, Calif Northwest Eence \& Wire Works, Portland, Ore

## Cyclone Fence <br> Cyclone Copper-Bear- ing Steel Endures



Tilia cordata (Littleleaf European Linden).

SHRUB AND MASS-PLANTING AREA

Deciduous Trees.
In addition to street tree list:
Acacia in variety.
Cercis canadensis (American Redbud).
Ficus carica (Common Fig).
Koelreuteriapaniculata (Goldenraintree)
Magnoila in variety.
Paulownia tomentoso (Paulownia)
Evergreen Trees
Abies balsamea (Balsam Fir).
Abies nordmanniana (Nordmann Fir).
Ceudrus atlantica glauca (Blue Atlas Cedar).
Cryptomeria japonica (Common Cryptomeria).
Pinus draiata (Monterey Pine).
Shrubs
Abelia grandiflora (Glossy Abelia).
Acacia in variety.
Arbutus menziesi (Madrone).
Aucuba japonica (Japanese Aucuba).
Azalea indica (Indica Azalea).
Azalea mollis (Chinese Azalea).
Berberis darwini (Darwin Barberry).
Bougainvillea spectabilis (Great Bougainvillea).
Camellia in variety.
Euonymus in variety.
Hibiscus sabdariffa (Roselle).
Hex aquifolium (English Holly).
Jasminum humile (Italian Jasmine).
Ligustrum in variety (Privet).
Magnolia in variety.
Mahonia in variety (Hollygrape).
Nerium oleander (Common Oleander).
Photinia arbutifolia (Christmasberry).
Pittospermum heterophyllum (Rock Pittospermum)
Pyracantha crenulata, coccinea, etc., (Firethorn).
Roses in variety.
Hedge:
Berberis darwinin (Darwin Barberry.
Buxus sempervirens (Common Box).
Euonyums japonica (Evergreen Burningbush).
Ligustrum in variety (Privet).
Pittospermum in variety.
Pyracantha coccineum (Scarlet Firethorn).
Taxus baccata (English Yew).

NEWKINDOFSWIIG


## MAKES WONDERFUL OUTDOOR COUCH

At last the Perfect Swing! A swing abso-
lutely safe for children. Simple, easy adustment without extra equipment makes it a lovely, comfortable couch. Or it also can be ased nicely for cards, or for serving re-
 New exclusive features make this Rock-AWay the only really safe swing for romping makes it impossible for youngsters-or adults -to catch feet or legs in braces or crossbars. Here at last is the most comfortable. roomy swing ever built for your famlly's pleasures. And of graceful, attractive appearance, it adds a note of beauty to any
lawn, porch or garden.

A Bed In One Second The wide, roomy seats are mechanically adjusted so that in an instant your swing can be transformed into a comfortable couch, or prepare for the hot months, learn about this wonderful new Rock-A-Way. Write for full Information. Here is a swing that will give your children hours of joy. It offers you
comfortable hours of ease.

## Send For Free Literature

 Without obllgation write for literature, showing its will do. But don't delay. Be ready for thesummer. Send today while this is before you.

THE GEDGE-GRAY CO.
Dept. G-5, Station R. Cincinnati. Ohio

Jor fastidious women and well groomed men

A soap of utmost purity; a soap remarkable for its cleansing properties:

## f(711) White Pose S4711) GlycerineSoap

Its delicacy has an instinctive appeal to women; its generous lather wins the enthusiasm of men; its mild effects are soothing to those of tender age.
S. A. by

MULHENS \& KROPFF, Inc. 25 W. 45th St., New York


## Branches:

Chicago and San Francisco


METTOWEE STONE
a natural stone in natural colors is equally effective for interior flooring as well as garden walks

Write for the name of our nearest dealer

Our illustrated pamphlet "R" for interiors and "B" for landscape Work will be mailed upon receipt
of 6 c to cover cost of postage


VENDOR.SIATE.C.

- EASTON • PENNSYLVANIA. - Architect.^: _ervice - Dept. ~ lot - Park Ave.-New York City



## Built for the Years

because Western Red Cedar, "The Outside Wood," was used. Rot-proofed by Nature and exempt from insects, this great wood defies decay. Use it for pergolas, fences, trellises, arbors as well as for siding and exterior trim. Its beauty assures lasting charm; its durability means true economy. Ask your architect or builder. Write now for interesting booklets sent free: "Preserving the Charm of the Pergola" and "The Wood That Nature Armed Against Decay." Address:

## Red Cedar Lumber Manupacturers

 Association4447 White Building, Seattle, Washington
The. Mark Below Is OnEvery Bundlo

## tredCedar

western red cedar
The OUTSIDEWoad SIDING
EXTETIOR TRIM
v/ EXIEMOR TIM
PORCHES
GUTTERS gutiers
peagolas
GARAGES GARAGES
LATHCE
FENCE POSTS LATTICE
FENC POSTS
STMMEHOUS SLMMER HOUSE
TRELIISES

## Death to the Moth

The annual battle with the moths is on. Don't let them get a head start for they are fast workers, with insatiable appetites.
Start your crusade now. First annihilate themwhether found in the open or suspected in the dark. Then set ever-vigilant sentries against their return.
Orders by mail are as promptly filled as if you bought in person.


Spray Enoz Moth Liquid reely on your clothes, furs, rugs and upholstery. It instantly kills moths and moth eggs. And doesn't spot, stain quart, $\$ 1.65$; improved brass sprayer, $\$ 2.00$.


Hang Reefer's No-Moth on the baseboards of every closet. Its concentrated cedar fragrance permeates the whole closet and moths stay
out. Complete No-Moth $\$ 2.00$. No-Moth reflll, $\$ 1.50$.


Even the smallest bedroom has room for the UNDERlow and flat, it rolls easily under the bed or out. Practically an extra moth-proof

## EwIS\& Onger

45th St. and 6th Ave. New York, N. Y.
A Houseful of Housewares"


Water Lily Delights
OU may enjoy gorgeous, Lilies in your own water garden if you set out our strong, potgrown plants this month!
grown plants this month. superb in various shades of blue, rose, pink and red.
Our collection is fully described on page 207 of Dreer's Garden Book for 1926.
It also offers a broad line of Seeds, Bulbs and Plants for midsummer gardening.
Gladly mailed free to all who mention this publication

How to Grow Water Lilies
A leaflet of interest to those who A leaflet of aquarlums, pools or water gar-
own aqu givig valuable cultural hints.
dens, giver dens, giving valuable cultural hints. Coples free on request. Hardy at be phaeas and Nelumblum.

HENRY A. DREER<br>1306 Spring Garden Street Philadelphia, Pa .

## ntesons OK.PAN TPPRAY



Why Bucs Leave Home
SURE DEATH TO ALL INSECTS and BUGS

RECOGNIZED as the best in1 secticide for your flowers, shrubs, evergreens, vegetables, etc. For years it has been used by the most exacting florists and estate superintendents. Absolutely harmless and clean, both for indoor plants as well as outdoor gardens.
Recommended by the officers of the Garden Club of America


FREE
Write for a cony Wilson's Spray Calendar gives you correct month in which to spray your different plants)

WILSON'S WEED-KILLER Don't hoe . . . Just sprincle with Whlan's Weed-
Kiner One ajplication a season is sufficient to Killer. One anplication a season is sumeiont
kill all the weeds in your walks, gutters, ete.

## In writing, mention your dealer

Andreatizion
DEPT. H
NEW JERSEY

THE GARDENER'S SCRAP BOOK
concerning cover crops
$\mathrm{O}^{\text {NE of the best ways to improve good-sized areas of soil that }}$ are deficient in either humus or more concentrated plant food is found in the intelligent use of cover crops like Vetch, Clover, Rye or Field Peas. When these are planted and then plowed under before they attain full growth their effect is quite prompt and long-lasting.,

This "green manuring" may be started almost any time during the growing season. If commenced in June, try sowing Cow Peas, turning them under when they are about $8^{\prime \prime}$ high, and following immediately with a sowing of Winter Vetch. This, in turn, is to be plowed under next spring. Should you not start soil improvement until next year, make a first sowing of Canada Peas, follow with Cow Peas, and conclude with the Winter Vetch.

## the weed problem

It is usually about the first of June that the weed nuisance graduates into the genuine pest class. Spring rains and suns have done their work well, and now we see our old enemies advancing in sturdy ranks-General Dock, Colonel Dandelion and Major Mullein leading a host of lesser warriors whose numbers more than compensate for any lack of stature. Their challenge is unmistakable. If we fail to take it up and put real effort into the fray, our gardens and lawns will eventually go down to complete defeat.

The weed war must be waged with varied munitions. In flower border and vegetable garden we use rake, hoe, hand cultivator and our own fingers to uproot the pests, taking care that, when once driven from their dugouts, their roots do not again come into contact with the soil until they are hopelessly dry and dead. Where
(Continued on page 204)
"Why Don't My Plants Thrive?"
$\mathrm{G}^{\text {ARDEEERS }}$ ask themselves this quustion every spring when they J see that some plants do not grow.
Often the answer lies in soil composition. It must be sweet enoughor sour enough, according to the plant-otherwise the roots cannot receive their nourishment, and the plant starves.

You can readily analyze your soil with the LaMotte Soil Testing Set. It indicates clearly whether the soil is acid or alkaline and enables you to adapt it to plants you prefer. No technical skill is required.

We will mail it postpaid for $\$ 5$, with full instructions, in a handsome pocket case,
or vill gladly send a descriptive circular upon request. Write today.

LaMotte Chemical Products Co.
McCormick Building, Baltimore, Md.
 electrically operated "LITTLE WONDER' HEDGE TRIMMER
Long stretches of hedge trimmed in a fraction of the labor and time required with hand shears. Electric Generator, mounted on steel frame and large wheels moves along as required. Cuts true as well as rapidly. One user writes: "Trimmed 500 feet of hedge alone in one hour, top and sides. Splendid job." Made in hand machines as well
Write for circular
At dealers or direct from $\begin{gathered}\text { Agents } \\ \text { Wanted }\end{gathered}$ detco manufacturing CO. P. O. Box 202 Oaks. Montg Co., PA.

## Dinner Guests and PEONIES

To have a garden of distinction select your flowers as carefully as you do your dinner guests. No garden is complete without good representation from the oldest family of them all-the Peony-whose ancestral portraits you are proud to display on your floors in your Chinese rugs.
In choosing your peonies, admit only those of fine old aristocratic stock and never invite any of them into your garden without first consulting the Social Register of Peonies -our catalog. Different and interesting. Sent free on request.

Mohican Peony Gardens Box 40

Reading, Pa .


A necessity in every bathroom为

SANr-Flush has made the closet bowl the easiest part of the bathroom to clean. It has done away forever with the old, disagreeable tasks of scouring, scrubbing and dipping. Just sprinkle a little Sani-Flush into the bowl. Follow the directions. Flush. Stains, odors, incrustations disappear. The bowl has become clean and gleaming as new. The unreachable sediment has vanished from the trap.

Sani-Flush is a necessity in every bathroom. Harmless to all plumbing. Keep a can handy.
Buy Sani-Flush at your grocery, drug or hardware store, or send 25 c for a full-size can. 30 c in Far West. 35 c in Canada.

## Sani-Flush

Cleans Closet Bowls Without Scouring
The Hygienic Products Co. Canton, Ohio

## TOGAN SUMMER COTTAGES

You'll find much of interest in the new catalog of Togan cottages. Such liveable, well arranged plans! Such beauty and comfort! All the fuss and worry of building eliminated. Immediate delivery, easy, quick erection. New, low prices. Write today.
TOGAN-STILES, INC. 1646 Eastern Ave. Grand Rapids, Mich.

## New Models now Ready



NEW GARAGE CATALOG

Olde. Stonesfield Roofs and Flasging


Delano \& Aldrich, Architects
F you would have the ever interesting, time toned I roof harmonies, of ancient England's famed Cotswold houses, then Olde Stonesfield is your answer. It is a roof distinctly a thing apart from others. An exclusive product of our own quarries. Send for circulars:

27A-Graduated Olde Stonesfield Roofs 27B-Thatchslate Roofs
27 C -Olde Stonesfield Flagging
THE JOHN D. EMACKCO.
Home Office:
112 South 16 th
New York Office
17 East 49th St.


Stay Right In Your Car And Open Or Close Your Garage Doors Electrically Write For Ilustrated Booklet
ELECTRIC DOOR CORPORATION, ITHACA, N. Y.

## Cover 150 feet of clothes line without moving a single step

Do you still hang your clothes in the old-fashioned way, trudging up and down your wash lines, dragging the heavy clothes basket with you? All that drudgery is needless. With the Hill Dryer you stand in one spot, while 150 feet of clothes line comes to you. No lifting, carrying, straining. Every inch of line on the Dryer is within easy reach. Easy
to set up or take down; leaves clothes yard clear between washdays.
Learn more about this marvelous time and
libor suver from
four Forier Ger
for it today.

HILL CLOTHES
DRYER CO.
52 Central St.,
Worcester, Mass.


## At this

 convenient time -Let our experts estimate the cost of keeping out draughts, dust and NOISE!

PERHAPS you have heard of the new system offered by the Ceco engineers to stop forever the entrance of draughts, dust and noise into houses.

Thousands of homes now have all windows and doors protected in this way. They are clean, bright, fresh, inside. No soot or dust on polished woodwork. No dirt and grime togrind intofurnitureand rugs.

Din and clatter of street traffic is kept out. The smooth firm contact of Ceco Weatherstrips stops rattling and banging of your windows and doors in windy, stormy weather. Your home will be QUIET and rest. ful. Sound sleep is not interrupted.

Ordinary windows do not stop these expensive annoyances. Ordinary weatherstrips stop only direct draughts.

Ceco now offers a scientific, con cealed system that prevents every type of air, dust or noise entrance. Thru their experience in protecting 45,375 homes, Ceco engineers have developed a weatherstrip radically different and improved from old types. This is the Ceco SlideLock Strip, completely concealed, and already in use in thousands of homes in all parts of the country.

Now is the convenient time to in . stall Ceco equipment. A cost estimate will be made for you without charge if you fill out and mail coupon below.

## Ceco

METAL WEATHERSTRIPS
Mail This Coupon for FREEEstimate
Ceco Wuatherstrip Co., Dept. C/3
1026 So. 5 and Ave., Chicago, Ill.
Gentlemen: Send me free cost estimate for my
bouse. It has.................indows.
Check here if casement type $\square$

## A Riot of

 Color ${ }^{8} 5$$\tau_{\text {Hese }}$ are all good varieties, priced so low that you can afford to plant them in quantities for cut flowers. Several years ago, when they were rare, their prices were many times as high. They are just as pretty as many varieties since introduced, and people who like a constant supply of flowers can afford to plant liberally. Any single collection $\$ 1$; any six collections for $\$ 5$; postpaid.
12 Giant Dahlias; all different
12 Cannas (big flowering sorts)
12 German Iris, assorted
3 Monthly Roses; 2 year old plants. White; pink; red
3 Peonies (large clumps). White; pink; red
40 Gladiolus. All Blooming size.
All six collections for $\$ 5$ postpaid

Holly Bulb Farms Mt. Holly, New Jersey

## Fiske

is a name which is a guar antee of both long life and beauty in

## Lawn Fencing

Forupwards of three-quar ters of a century the family of Fiske has been makin all types of fencing and ornamentaliron-workwith all the superb skill and harmonious beauty of the oldtime handcraftsman.

Send for catalog 61, mentioning
the particular thing you are the particular thing you are interested in.


[^19]
## THE GARDENER'S SCRAP BOOK

(Continued from page 202)
graveled walks, driveways and other supposedly plantless areas have been invaded, the enemy can be routed, and the terrain made uninhabitable for reinforcements, by sprinkling with one of the standard liquid weed-killers. Use none of these exterminators, however, in any place where you desire other plant growth, as their effect on the soil is severe.

When it comes to weeds in lawns, regular mowing will in time kill off most of them. Extra-tough ones, and those which hug the ground so closely that the mower blades cannot catch them, will have to be cut off well below the surface with an old knife or, better still, hauled out complete with a regular mechanical weed remover.

Wherever weeds are to be eliminated, it is of utmost importance to destroy them before they have a chance to ripen seeds and thereby provide for a wholly new generation to take up the struggle the following year.

## FOR ROCK Garden washouts

Places in the rock garden that are prone to develop into miniature washouts during heavy showers can usually be held in much better shape if they are given a light top-dressing of fine crushed stone. In extreme cases it may become necessary to set in a larger stone in such a manner as to direct the water flow into less harmful channels.

These top-dressings are acceptable to most rock plants. They are of value, too, in checking the evaporation of soil moisture during dry spells, and in helping to keep the lower soil cool. Leave them on winter and summer, for there is really no season of the year when they are not beneficial.

## "Ready-grown" ROSES <br> for the late planter

No necessity to defer planting Roses until the Fall or next Spring. You can have all the enjoyment of a Rose Garden this year, by planting our specially prepared "Potted Roses." These are $2-$ year-old field plants, potted early in the season, now well furnished with new roots and vigorous growths already started. They can be planted out without any set-back, and will bloom as profusely as the early-planted dormant stock.
Look over your old Rose beds also, and see if there are any winter failures that need replacing

Write for complete list
The ROSE FARM
BOX H.) PURCHASE ST. (near RYE LAKE) WHITE PLAINS, N. Y.

## KILL WEEDS <br> The safe and easy way

Vines, poison ivy, all weeds killed permanently, as easy as watering a garden.

## 

quickly rids home grounds, estates, country clubs, tennis courts, parks, cemeteries and road gutters of objectionable vegetation. Lays dust, assures cool, hard and dustless paths, tennis courts, driveways, etc., in the driest weather. Not injurious to animals. Does not stain. 1 quart, 1 and 5 gal . cans and 50 gal. drums. Sold by dealers in horticultural supplies or direct, if dealer cannot supply. Send for FREE booklet C. Submit weed problems to us.

Chipman Chemical Engineering Co., Inc.
Bound Brook, New Jersey

## Ornamental

 Rustic Woodworkfor GARDENS,LAWNS,CAMPS and GOLF COURSES

Summer Houses, Gateways Canopies, Bridges, Arbors Log Cabins, Bird Houses Settees, Chairs Tables, etc.


No. 80. Rustic Houses like the above made in different sizes, from selected mbers, the most choice product of Send for illustrated Catalogue

## E. C. NOBLE <br> Architect and Builder

Ornamental Rustic Woodwork 12007 Jamaica Avenue, Richmond Hill Tel. Richmond Hill 7438 Long Istand, N. Y

## In Public Confidence

 17 YearsThe recognized Standard Insecticide

## KILLS PLANT LICE

phine is sure death to green, black and white fly (the aphis), thrips, soft and white fly (the aphis), thrips, soft scale, the lear eating currast can't live where Aphine is sprayed. Free from bad odors, Aphine is guaranteed not to injure the most delicate plants. It is cheaper to use Aphine than to risk your expensive garden-proressional

Try a can : Quart, $\$ 1.00$; Gallon, $\$ 3.00$; Barrel lots, $\$ 2.50$ per Gallon

FUNGINE checks blights, mildew and vegetables. Quart $\$ 1$; gallon $\$ 3$.

VERMINE $\begin{gathered}\text { destroys } \\ \text { etc. which w, root lice, } \\ \text { whick in the }\end{gathered}$ soil. Quart $\$ 1$ : gailon $\$ 3$.

Ask Your Dealer
Or if he does not stock our products, we will ship共

APHINE MANUFACTURING CO.
Madison
New Jersey


Summer Joy Is Greatest With a "Radio" Bungalow!

THE Bossert "RADIO" Bungalow has where as the perfect vacationists everyWhere as the perfect summer bungalow. from 3 to 5 rooms with porch. Is easily erected by unskilled labor in 36 hours. lasts for constructed of best materials, lasts for years. Being fully portable it can be removed to a new location when-
ever you like. Prepare now for your happiest summer by ordering right away Immediate shipment.

Write at once for free folder giving complete floor plans
Send 20 c for our new 48 -page catalog
Priced
from $\mathrm{S}^{2} 72$ to \$826 F.O. B. BROOKLYN

> "RADIO" Garage Handsomely designed. Comes sectional-buit;
12 ft . 18 ft . inside measurements. Strongly
 constructed. An
attractive addiattructive addi-
tion to any home or estate. Can
be erected be erected by
unskilled labor unskilled habor
in 8 or 10 hours.
Carried in stock Carried in stock
for immediate for imme
shipment.

LOUIS BOSSERT \& SONS, Inc. "Largest Lumber Plant in the Eas""


## Stucco can

be painted!
Of course you can paint your stucco home
economically. Banish that weather stained,

|  |
| :---: | tired weat look with a

nite fresh looking cont
of Bondex Waterproof Cement Paint. What color would you
the? There are 16 of Hhe? There are 16 of
them and white to us tell you ali about this remarkable new paint which won't This booklet has the
whole
 CEMENT PAINT
The Reardon Co., 201 Clinton St., St. Louis, Mo. Please send me a copy of your illustrated
booklet on Bondex.

Name....
Street..
Clty....


The ROCBOND Company, Harrisburg, Pa. Van Wert, Obio
Cedar Rapids, Iowa

## Better Side-Walls Make Distinctive Homes

$Y^{\text {OUR }}$ choice of side-wall ma1 terial and colors is of first importance. Weatherbest Stained Shingles in either $16^{\prime \prime}$, laid with $7 \frac{1}{2}{ }^{\prime \prime}$ exposure or $24^{\prime \prime}$ length laid with $10^{\prime \prime}$ or $11^{\frac{1}{2}}{ }^{\prime \prime}$ exposure cost less than ordinary wood siding and much less than other side-wall materials. They give you an extra layer of protec-tion-cooler homes in summer, warmer in winter. They save you
repeated paint and repair expense The colors grow mellow with time. There are many shades of gray brown, and a wonderful Colonial White or Ivory treatment especially suitable for side-wall work to harmonize with special shades of gray, brown, green, red, even blue, on roof.
Write for free set of Color PhotogravHomes. Ask for Color Weatherbest Homes. Ask for Color Samples.
Weatherbest Stained Shingle Co., Inc 995 Island St., North Tonawanda, N. Y Plant-Minnesota Transfer, Minn.
Distributing Warehouses

Home of John Wise
at Relay, near Balti.
more Md ${ }^{\text {I }}$, more, ${ }^{\text {M M }}{ }^{\text {M }}{ }^{10}{ }^{\prime}$
Green Green Roof harmon-
izes wel with 18 .
Grs Side Ges well with ray Side Walls. This
home is distinctive and practical in any
location. Floor plans
of this of this home will be
furnished on request.

"Making O1d
Housesinto CharmHousesinto Charm-
ing Homes" is a practical book on
remodeling and reremodeling and re-
shingling. Be sure
Be to ask for it.


## for BEAUTIFUL MANSIONS or BUNGALOWS

## birch

becomes the pride of the owners and the admiration of their friends. The use of Northern birch for interior trim, veneer paneling, doors and floors adds to the worth of your property. A birch trimmed home is always in popular favor and a preferred purchase with judges of values.


Beautiful birch, enameled white, used for wood work, doors and paneling in this delightful en trance hall. Messrs. Granger and Bollenbacher, Chicago, Architects.
birch affords a perfect base for enamels. It takes stains uniformly and is beautiful when finished natural; a versatility of treatment that enables you to have a different finish for every room, all equally attractive. The close grain and practically mar-proof hardness of birch make it one of the most enduring and permanently beautiful interior finishes-also, furniture.

Write for your copy of "Beautiful Birch for Beautiful Woodwork." It's Free. Many valuable hints to homeowners and prospective home-builders

The Birch Manufacturers 219 F.R.A.Building, Oshkosh, Wisconsin


## Stewar

 The Stewart Iron Works Co..Inc.. 422 STEWARTBLOCK cincinnati, Ohio
## for HOMES

must surely follow the building of Scewart-Afco Tennis Court Enis permanent and therefore most inexpensive in the long run. The Chain Link mesh fabric contributes both beauty and enduring service. The sturdy pipe framework will not sag out of line, nor allow the wire to become loose or baggy
May we estimate for you just how little more it will cost to build a tennis fence of lasting satisfaction. Our representative will be glad to call-and there is, of course, no obligation.

Address whichever Company is nearest to you, and ask for our Catalog of Home and Estate Fences

We also make Wrought Iron Fences and Ornamental Entrance Gates

AMERICANFENCE CONSTRUCTIONCO 221-3 W. 57 th STREET
lasting Satisfaction Afco


## Building a Home Then Send For This Booklet

I
T'S about heating. Not any one system, but facts you want to know about all of them, before deciding on any of them.
The facts are told in letters-real letters-that were written by six different people, to two who were planning to build.
Intensely interesting. Sometimes amusing. Al ways help filled. Printed in four colors. Attrac tively bound and beautifully printed. Send for it. Use the coupon.

## Bumbanpoile feportion

##  BODIES

Beauty, good taste, grace of design, and long enduring body value are the attributes of cars that bear the emblem-Body by Fisher. In every price class, a Body by Fisher gives complete assurance of the soundest possible investment in closed car comfort and luxury


[^0]:    Such pre-eminent cars as Cadillac, Chrysler, Duesenberg, Franklin, Isotta Such pre-eminent cars as Cadilac, Chrysler, Dordan, McFarlan, Peerless, Stutz and Willys-Knight, are standard Fraschini, Jordan, McFarian, Peerless, Sed
    Relaxation is possible only when you know that no force can throw you. The only way to prevent any force from throwing you is to resist each force in keeping with its magnitude. And right there you have the Stabilator principle. This Stabilator principle is patented-and Watson Stabilators enjoy complete, sole and exclusive license under these patents.

[^1]:    UNIVERSAL GYPSUM COMPANY, 111 W. Washington St., Chicago HG-66

[^2]:    For information address the nearest licensed distributor (see hist), Or zurite for fre booklite to Axprew Swasprivi, Liccusor, 224 S. Main St., Los Angeles, Calif., or
     Mconu facturring License of Fabrics, 93 Worth St.,
    Now York City. PLANT: Eastern Finishing Works, New York City. Plas.
    Kenyon, Rhode
    Island.

    ```
    г- - - - -- - - - - - - -
    ```

    | Andrew Swanfeldt, 224 S. Main St., |

    Los Angeles, California
    Please send me the free illustrated book. let describing Swanfeldt Awnings.
    $\left.\right|_{\text {Namc. }} ^{\text {Address }}$
    1 Adaress

[^3]:    A. J. Dickinson, Room 712, Great Northern Railway, St. Paul, Minn. H. G. 6 Send me free books about Glacier National Park and cost from this point of a day stay in the Park for a party of......... I am particularly interested in $\square$ General Tour of Park $\quad \square$ Burlington Escorted Tour
    Name.
    Address. $\qquad$

[^4]:    Sun Kissed
    Ocran Washed
    SANTA BARBARA
     Furnished houses for rent of all sizes and
    pifces in Santa Barbara and Montecito. Properties of all kinds For Sale. Literature and maps free. Live in "The Home Paradise of the
    World." Communicate with World." Communicate with
    H. G. CHASE Santa Barbara, California

[^5]:    pUblished monthly by the condé nast publications, inc., greenwich, CONN., EXECUTIVE AND pUBLISHING offices, GREENWICH, CONN. EdITORIAL OFFICE, 19 WEST FORTY-FOURTH STREET, NEW YORK CITY, CONDÉ Nast, president; francis l. WUrzburg, vice-president; w. e, beckerle, treasurer; m. E. moore, secretary; richardson wright, EDITOR; HEYWORTH CAMPBELL, ART DIRECTOR. EUROPEAN OFFICES, ALD-

    WYCH HOUSE, ALDWYCH, LONDON, w. C. 2. PHILIPPE ORTIZ, 2, RUE EDOUARD vii, paris. SUbscription, $\$ 3.50$ a year in the united states, colonies, canada and mexico; $\$ 4.50$ in foreign countries. single COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE post office at greenwich, CONN., under the act of march 3, 1879. PRINTED iN THE U. S. A. BY THE CONDÉ NAST PRESS.

[^6]:    This print of the period of Louis XVIt/L is valuable for the relation it shows between the stone step and the seat that flanks it, and for the manner in which the arbor has been used in the back-

[^7]:    Accent is one of the things which the jar or urn successfully brings into the garden. It can create a pleasing focal point whereavithout it nonewould exist

[^8]:    Dianthus neglectus ranks high among the Pinks. Its bright pink blossoms awith buff under sides are borne in cheerful profusion. Once established it should not be disturbed

[^9]:    The porch and terrace shown above, besides making a pleasant place of refuge in summer, add a homely touch to the residence of L. Minford Humrichouse, Parks Run Lane, Ithan, Pennsylvania. Other views are shown on the following pages. Edward S. Paxton was the arclitect

[^10]:    The Richardson Company，Lockland，Ohio Dept．38－F
    Enclosed is 25 cents（stamps or wrapped coin）for which please send me your new Booklet and Harmonizer．

    ## Name

    
    City．．．

[^11]:    * $\left[\begin{array}{l}\text { Garbage and Waste Disposal } \\ \text { without Leaving the Kitchen }\end{array}\right]$

[^12]:    Gibson Refrigerator Co. Greenville, Mich.

    H-4 I would like to have your booklet, "Making Ice Save."

[^13]:    Street.

[^14]:    W. M. Ritter Lumber Company, Dept. H. Columbus, Ohio.

[^15]:    GFHerringbone Metal Lath was the pioneer metal lath made of Armco Ingot Iron. This world-famous iron with its high rust-resistance assures the utmost durability in GF Herringbone Metal Lath.

[^16]:     BOSTON-37 High St. BUFFALO-1600 Main St.
    CHICAGO-122 S. Michigan CINCANNATI-64i Michigan Ave.
    CLEVELAND- 2536 Prospect CLEVELAND- 2536 Prospet Ave.
    COLUMBUS- 33 W . Long St. $\rightarrow$ $\qquad$

[^17]:    Vose \& Sons Plano Co.,
    147 Boylston St., Boston, Mass.
    Without obligation upon me, please mail me literature fully describing Vose Pianos, with floor pattern, payment terms, etc,
    Name
    Street and No..
    City and State.

[^18]:    Toronto
    Harbor
    Commission Bldg.

[^19]:    J.W. Figlke mon

    ORNAMENTAL IRON WORK
    80 Park Place $\sim$ New York ESTABZISHED 1858

