# HOUSE & GARDEN

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Annual Building Number



## You want to know, and yet you hesitate to ask

Health, sanitation, and comfort require that you know *all about* the most important and least discussed bathroom fixture. But it is a subject about which you hesitate to ask. Yet far more vital things should be desired than that it merely be "all white", or have a sure, quiet action.

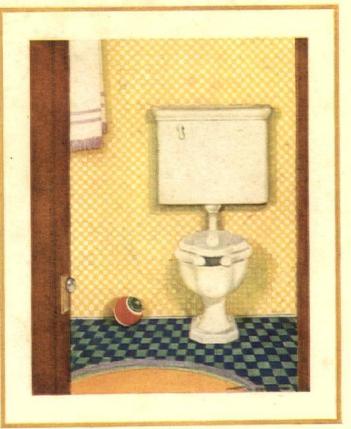
You should know, for instance, that one particular type of fixture is far more healthful and sanitary than others—especially when there are children in the family.

You should know that it is more easily kept clean than others—relieving you of

a most unpleasant household task. You should know that it is much to be desired for reasons of feminine hygiene. Miss Anne Richards discusses all these important matters frankly in a little book on home sanitation which we will gladly send you free. It is a book every woman will want to read—an indispensable book for wisely planning a home. Write for it.

The forward strides in every field of household sanitation are all represented in "Standard" Lavatories, Baths, Toilets, Kitchen Sinks, Laundry Trays and Brass Fittings. In every field—Enameled Ware, Vitreous China, Brass Goods—"Standard" manufacturing and service facilities surpass.

Standard Sanitary Mfg. Co., Pittsburgh



LOOK FOR THESE FIVE FEATURES IN SELECTING A TRULY MODERN FIXTURE



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"Standard" PURIMO HAS ALL THESE HYGIENIC AND SANITARY FEATURES

This shape in front

Extended front; cut-out rear Large water area

White seatdivided front and back





#### LIBRARY OF HAWAII



One of the most important things you'll ever do is build or buy a home

### CIRCULATING

### These books will help you plan an attractive, well constructed home. Send for them

They bring you the very latest information on the beautiful building material that is winning the country-Colored Stucco.

They tell you how you can now combine the charm of its rich, warm colors and interesting textures with great strength and durability — at frame house cost.

Bishopric, the Unit-Wall construction, has made this possible.

Bishopric combines into a strong, durable wall the following units, scientifically designed and manufactured to be used *together*: (1) a patented reinforcing base, (2) a stucco, and (3) an attractive color finish.

There is no guessing, no mixing of miscellaneous materials. Bishopric is manufactured as a unit-wall, is constructed as a unit-wall, and it has the strength and coherence that only a unit-wall can have. The diagram at the right shows why.

Cost? No greater than frame construction. When applied directly to the studdings, it is less than sheathing, metal base and stucco—and is equally strong.

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



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.

CONSTRUC

T · WALL

M<sup>AIL</sup> the coupon with 20 cents for these beautiful and valuable building books. Many colored illustrations, authoritative, helpful facts and suggestions. Send for them now!

LOOKING BEHIND

THE STUCCO

The BISHOPRIC MANUFACTURING G. ESTE AVE, CINCINNATI, OHIO The BISHOPRIC MFG CO. OF CALIFORNIA

THE BISHOPRIC MFG. CO. 201 Este Avenue, Cincinnati, Ohio Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renaissance of Colored Stucco" and "Looking behind the Stucco."

PRINT NAME AND ADDRESS PLAINLY

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HOUSE & GARDEN January, 1927 House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Additional entry at Chicago, III. Editorial offices, 19 West 44th Street, New York, N.Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, \$3.50 a year in advance.

#### LIBRARY OF HAWAL



#### PROLOGUE

BUYING jewels from Marcus & Company is but the beginning of a pleasant little drama of business life. Year after year, these jewels return to be cleaned, to be restrung, to be reset. Advice is given on how and where to insure them. In summer they return in hundreds, these sparkling little guests, to be kept and guarded as their distinguished owners sail away. In fact, Marcus & Company seldom lose touch, even through long periods of years, with the jewels that they have sold.

Many such responsibilities are accepted with pleasure and discharged cheerfully. Since its beginning, more than a half-century ago, this firm has extended to its patrons every advantage that integrity and knowledge imply. Not only in such important matters as the selection and valuation of jewels, but in the many lesser commissions that are so irritating when neglected and so appreciated when properly done. The restringing of pearls, the cleaning of jewels, the strengthening of a weakened clasp, the repair of a watch—these are done with speed and precision. And with the courtesy that springs from a sincere desire to be useful to the patrons of this firm.

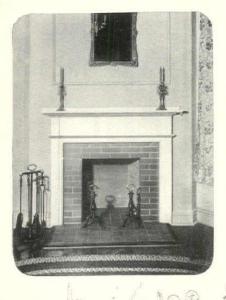
Marcus & Company buy their jewels from original sources. Their stock of pearls and precious stones comprises many of the finest jewels to be seen anywhere in the world. Their prices are fair and reasonable, and in many cases are less than one would expect to pay. Their word is considered authoritative among their patrons as well as among expert appraisers. And many celebrated people have learned that jewels from Marcus & Company not only carry with them the assurance of full value, but also a lasting regard for the interests of the buyer.

Strings of pearls from \$200,000 to \$200. A large selection of loose pearls to add to necklaces, priced from \$20,000 to \$10. A choice of many exclusive and unusual settings of pearls, diamonds, emeralds, star sapphires and black opals.

#### MARCUS & COMPANY

#### JEWELERS

At the corner of 5th Avenue and 45th Street, New York City and Palm Beach, Florida

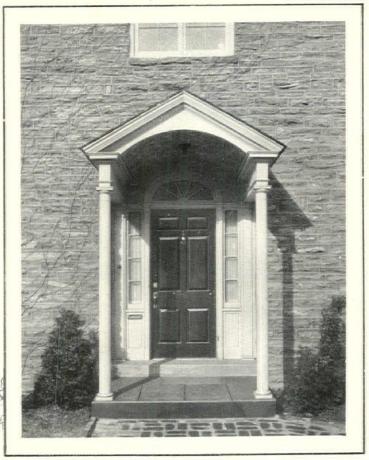


### CAPE COD FOLKS

TFYOU think that the average American bungalow is the only way to build a one-story house, visit Nantucket and Cape Cod some day and look at the fishermen's cottages that are still standing there from Colonial days. They were and are—charming ... because they are so simple in design, so unaffected. Note their woodwork, too, especially their fireplaces.

You will see many mantels like this Curtis design C-615. Good proportions—such as only the true artist can create—and dainty moldings, which enhance the beauty of the mantel with fine lines of shadows, are all it boasts as to design. Treated simply with white paint or soft tints, of green, blue or yellow, this mantel is indeed beautiful.

The mantel shown here is in the home of Mr. Frank Miller, Albany, N. Y. It was supplied by the Blakeslee Lumber Company, dealers. The top of the shelf is 3' 10%" high and 4' 814" wide. The brick opening is 2' 10" high and 3' 3" wide. The wood is birch.



#### DOORWAYS of the OLD BAY STATE

How the highways and byways of Massachusetts to study and admire the doorways of old Colonial homes. Few of these are lovelier to behold than this simple, straightforward design with the little entrance porch.

Here is a Curtis Entrance in a home in Germantown, Philadelphia. This entrance is faithful to every old Colonial tradition the slender, graceful columns; the delicate play of lights and shad-

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ows in the cornice moldings; the subtle curve of the spandrel; the fanlight transom, with well proportioned sidelights; and finally the typical six-panel Colonial door with raised panels. All these details are offered as a unit by Curtis under the simple design No. C-100. The wood is white pine and the entrance is made for any type of wall construction, and the price is so reasonable the smallest house can afford this beautiful entrance. This is true in all Curtis Woodwork because every article is produced in quantities. Great vari-

ety can be attained in this entrance by using other door designs, as shown in the Curtis Catalog.





STUDY this Curtis design as a typical stairway used in New England Colonial work. The common stair newel today would seem needlessly brutal to early American builders. Note the slender newel post and balusters and the small hand rail.

Old Governor Dummer himself—who on his wedding night astonished his guests by dashing up the stairway of his new house mounted on a white charger—would be proud to claim it as a true Colonial stairway.

Stair balusters, as Curtis makes them, may be dovetailed, not toenailed to the treads. Easings and volutes may be adapted to any rise or run of stair. Treads and risers should be tongued and rabbeted together and wedged into the stringers. When thus assembled, these carefully machined parts make a stairway that will compare in strength as well as beauty with the best work of Colonial days.

### Woodwork of Delicate Beauty and Exquisite Workmanship

OLONIAL builders looked upon beautiful woodwork as the refinement of their architecture and the background for all their decorative effects. In fact in all ages, creators of homes that people have always considered beautiful have begun with the woodwork. Furniture, rugs, curtains and ornaments have been of secondary importance.

There is a large variety in every form of Curtis Woodwork necessary for the Colonial home. And also for homes in other architectural expressions such as English. And these entrances, doors, windows, trim, stairways and cabinetwork and exterior moldings cost no more than ordinary "millwork," indeed often less-because of large scale production and wide distribution.

The leading dealer in Woodwork in your town (if you live east of the Rockies) is probably a Curtis dealer. Ask him to help you and your architect or builder to select, from his own stock or from his Curtis Catalog, the



proper designs and woods to suit the architectural style of your house and the sizes that can be used in your plans. He will be glad to explain the superior construction of all Curtis items, too. Or write us for helpful information and practical suggestions.

#### The Curtis Companies Service Bureau 624 Curtis Building, Clinton, Iowa Representing

Curtis Bros. & Co., Clinton, Iowa; Curtis & Yale Co., Wausau, Wisconsin; Curtis Sash & Door Co., Sioux City, Iowa; Curtis, Towle & Paine Co., Lincoln, Nebraska; Curtis, Towle & Paine Co., Topeka, Kansas; Curtis Door & Sash Co., Chicago, Illinois; Curtis Detroit Co., Detroit, Michigan; Curtis-Yale-Holland Co., Minneapolis, Minnesota; Curtis Companies Inc., Eastern Sales Office: 25 W. 44th St., New York City.

Curtis Companies Incorporated, Clinton, Iowa



## The Inherent Beauty of Stone

Homes built of Indiana Limestone have a certain charm peculiar to themselves found only in houses constructed of this material. It is partly the promise of rugged endurance which they give, and partly the sheer, inherent beauty of this fine, natural stone.

Indiana Limestone is beautiful in and of itself. The rough-sawed **Old Gothir** variety offers even a wider range of buff and gray color-tones than the Variegated, no two pieces of stone being exactly alike in either color or texture. Whether the rock-faced, smooth, or rough-sawed finish is used, a facing of **Old Gothir** Indiana Limestone creates a surface of vibrancy and interest in which there is a harmony of subdued color-tones. The general effect is one of lightness and warmth.

A home faced with rough-sawed **Oh Gothir** Indiana Limestone will cost but five or six per cent more than one faced with brick. It will, in addition, have a greater distinction of appearance, and a higher re-sale value.

If you are interested in learning how Indiana Limestone can be most economically and effectively used, and will tell us something of your plans, we shall be glad to send you literature regarding its adaptability to the building of your home.

Architects' Service Bureau Box782, Bedford, Indiana



### A JUSTIFIABLE DELAY

Jim glanced apprehensively at his watch-and then Elaine appeared, breathless.

"I'm terribly sorry, dear-but guess what happened."

"We haven't time for a game of twenty questions," was Jim's husbandly rejoinder, "we've two minutes to catch the train."

"You see," proceeded Elaine, "I left in time but while passing the Pedemode Shop I saw the most adorable—"

"Do you mean you went shopping?" Jim's voice was one of baffled injury.

"No-one doesn't *shop* for shoes, silly. I just became so absorbed in the new models that the time flew. You'll forgive all, though, when you see them. They're the smartest shoes I've ever bought—here or abroad."



Noreen A stunning model which adds slim-ress and grace to the foot. The Tedemode Shop

Feminine Footwear



Phyllis of the season's smartest conceits. In the nervest combinations.

360 Boylston St. Boston

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Also obtainable at:

570 Fifth Ave.

76 E. Madison St.

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Cincinnati Smith-Kasson Co. Memphis J. Goldsmith & Sons Co. Memphis Milwaukee Caspari & Virmond Co.

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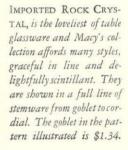
Chicago

Pittsburgh Joseph Horne Co. Portland, Ore. Knight Shoe Co. San Francisco City of Paris D-G Co.

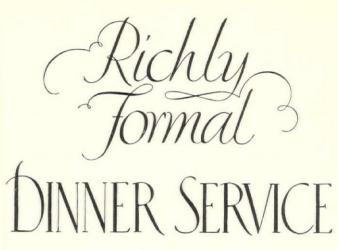
Spokane Davenp't Hotel Sport Shop St. Louis Toledo Stix, Baer & Fuller Co. Lauber's

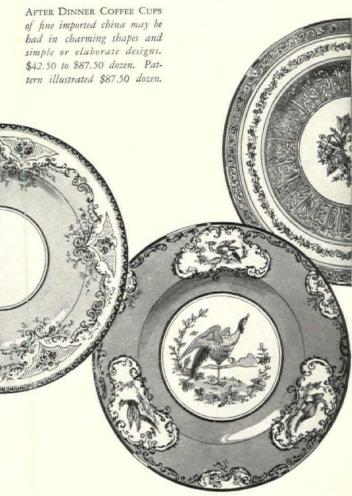


SERVICE PLATES of regal beauty are available in Macy's numerous collection. The choice is wide, patterns of decorative simplicity as well as others of elaborate detail and brilliant encrustation are both well represented. Such famous makes as Royal Doulton, Wedgwood and Cauldon are included. Prices range from \$48.75 to \$224.00 dozen. Several illustrated.









OR many years, Macy's great China and Glass departments have been selling the products of some of the world's finest factories. Here you will find first quality only, for it is our policy not to carry inferior grades. And, of course, at Macy's, fine china and glass is offered at prices that effect, for you, the usual noteworthy savings.

> MACY'S 34th Street and Broadway, New York

# JANUARY! A month of Special Values

This year, you can replenish your stock of Household Linens at McCutcheon's during January and save 10%. This reduction is in effect on Damask Table Linens, Fancy Linens, Towels, Sheets and Pillow Cases, as well as on Blankets and Comfortables. There will also be a special 10% reduction on Negligees, Lingerie, Children's and Infants' Wear, and Corsets.

In the Interior Furnishings Department, special prices will be in effect on handsome drapery and upholstery fabrics, curtains and decorative articles. Write for our January

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Sales Booklet No. 44, which makes it possible for you to take advantage of these special values, even though you are unable to visit the store in person.

Mc Cutcheon's FIFTH AVENUE Dept. No. 44 FORTY-NINTH ST. New York



A view of the long Gothic gallery running through the center of the Department

### Many centuries and countries have contributed to our collection

Inspired by the growing interest in the present day value of the decorative art of other ages and other lands, we have recently opened this new floor of antiques and authentic reproductions—a collection embracing fine examples from France, Spain, Italy, England and America XV to XIXth centuries.

#### DEPARTMENT OF

### Antiques - Decoration & Reproductions





#### Vhere real distinction reigns

FOR a suggested grouping in the impressive entrance hall of some stately country house or a notable Avenue apartment, what could be more truly fitting than the important pieces portrayed above? The walnut causeuse is most richly carved; its covering a veritable antique, time-softened to exquisite shades. The marbletopped table, the painted screen, the lovely lamp with its old Chinese base

Furniture

10

and dyed velvet shade-these have each the mellow and pleasing quality of age, the beauty of a perfect craftsmanship . . . All Hampton reproductions are indeed instinct with these qualities; they have recaptured indeed the veryspirit of their old originals, together with each line, tone and nuance of feeling. They bring into the modern home the beauty and true elegance of vanished centuries.

Antiques

ampton Shops

Not only can you secure truly notable furniture at the Hampton Shops, but there you can also arrange for the complete interior decoration of your home. May we not discuss with you the furnishings you require?

Decoration

18 East 50<sup>th</sup> Street ···· New York

# The colour problem solved at last

NOW, at long last, every woman can satisfy that deep-rooted desire to use colours cleverly-can readily achieve that subtle colour continuity which puts the stamp of Paris and our own Fifth Avenue on even the simplest costume.

In creating the 1927 colours for smart shoes, Robert H. Foerderer, Inc., has secured the co-operation of stylists never before brought together in such an undertaking-Cheney Brothers, creators of silks-the Forstmann & Huffmann Company, creators of woolens-and the McCallum Hosiery Company. Every Vici colour has its pre-destined companions in the offerings of these other three makers of the mode.

The Vici Lucky

Stamped inside shoes of Vici kid assures quality, colour and smartness

The new Vici colours

PORCELAIN-an oyster pearl tone LOTUS-palest pinky beige CREAM-a yellow beige SUDAN-a brownish beige

PLATINUM-a lovely cool grey

ROSETTE -three tones, rosy brown deepen-CINNA POLO ( ing to true red-golden tan GRENADINE--a marvelous deep wine BROWNSTONE-deeper than Sudan NAVY-best of the new blues

> Ask your shoe dealer to show you the Vici Chart of the Colour Mode, with samples of these shoe shades and of the silk and woolen fabrics and the stockings that the four great American stylists have agreed to associate together for 1927.

ROBERT H. FOERDERER, INC. PHILADELPHIA Selling Agents : LUCIUS BEEBE & SONS, Boston Selling agencies in all parts of the world





### In a \$250,000 House What Floors Would You Expect?

WHEN a man can afford to build for himself a quarter of a million dollar home, he can afford the best type of floor available.

David Haney, a prominent realtor of Beverly Hills, California, knows values. He called in the leading local lumber dealer and had them design and install the most perfect oak floor ever laid.

Naturally they used "Perfection" Brand

Oak Flooring. For many years they have specialized on this brand of oak flooring, having found it best suited to the type of clientele they serve.

Yet "Perfection" costs no more than a number of other brands. Anyone may enjoy its lustrous beauty and texture. There's a size and grade of "Perfection" Brand Oak Flooring for every type of structure, new or old. For full information, write today.

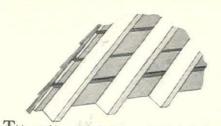




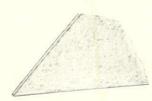


ARKANSAS OAK FLOORING COMPANY

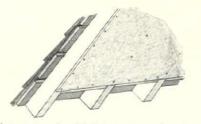
Pine Bluff, Arkansas



This roof is solidly built ... but it leaks heat and cold. None of the usual roof materials, when used alone, effectively keep in furnace heat in winter or shut out sun heat in summer.



This seven-sixteenths inch layer of Celotex Insulating Lumber shuts out heat and cold more effectively than all of the materials shown in the roof at the left combined.



Lining your attic with Celotex more than doubles the protection offered by a roof of usual construction. It will make your home more comfortable all year 'round and save money.

------

Because furnace heated air naturally rises, more than 60% of the avoidable heat-leakage in an unins ul ated house occurs through the roof.

Notice howquickly snow melts off the roofs of most houses. Furnace heat, leaking through the roofs, melts it. Note how snow remains on the roof of the insulated house.

# ests show startling facts about your house !

Heat and cold leak through supposedly well-built roofs at a terrific rate. End this discomfort and waste by lining your attic with Celotex. It will save in fuel money more than it costs.

SCIENCE has made important discoveries about building materials! Accurate laboratory tests prove that wood, brick, plaster, wall-boards, shingles, roofing materials, etc., when used alone, offer too little resistance to the passage of heat and cold. Careful experiments in hundreds of homes show that there is an *avoidable* heat loss of from 25% to 35% right through the walls and roofs of homes built with these materials alone.

Solid construction is not enough. A special heat-stopping,

or insulating ma-

terial is needed.

ing Lumber effec-

tively stops the

passage of heat

and cold. It shuts out wind and

dampness, quiets noise. The broad

Celotex Insulat-



Anyone who can use a saw and hammer can finish off an attic room with Celotex. Celotex boards are stronger in walls than wood lumber. Already more than 119,000 new homes have been built with Celotex. These homes are warmer in winter, cooler in summer, stronger and about  $\frac{1}{3}$  more economical to heat.

LINE YOUR ATTIC with Celotex. Even if your home was built before Celotex was available, you can still enjoy many of these advantages by lining your attic with this amazing lumber.

While attic lining cannot effect the same results as complete house insulation, it gives protection where it is most needed. The roof is the most exposed, yet the thinnest and least protected part of your house. Also, because heated air rises, more than 60% of the *avoidable* heat-leakage in an uninsulated house is through the roof.

Saves More than it costs. Lining your attic with Celotex is not a big job or an expensive job. You simply nail the broad, light boards right to the studding and rafters. Enough Celotex to line your attic will cost you very little. And Celotex will more than pay for its cost in the fuel money its aves.



Celotex also converts your old attic into a comfortable, livable room. Its golden-tan color and rough-textured surface make an attractive wall finish . . . or you can decorate it in many ways. There are many other places where Celotex is the ideal material for re-decorating, or remodeling.

Ask your architect, contractor or lumber dealer to tell you more about this amazing lumber. All lumber dealers can supply Celotex. Also ask about the \$200 gold bond now issued on all Celotex-insulated homes.

Meanwhile, send the coupon below for the free Celotex Building Book. It tells you how to use Celotex in old and new homes alike.

THE CELOTEX COMPANY, CHICAGO, ILL. Mills: New Orleans, La.

Branch Sales Offices in many principal cities (See telephone books for addresses)

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

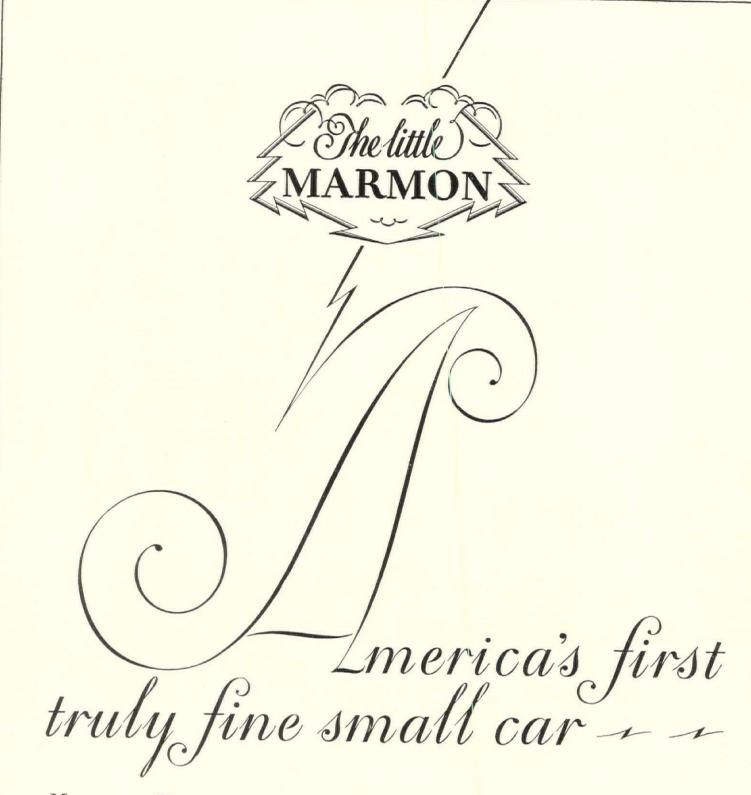
THE CELOTEX COMPANY, Dep 645 N. Michigan Ave., Chicago, Il Please send the Celotex Building Book	1.
Name	
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City State	1-27 H&G



WE cordially invite all who are interested in beautiful home surroundings to visit our showrooms. There, in settings characteristic of the modern home, our furniture is appropriately and interestingly displayed. If however, it is inconvenient to come, we suggest that you write for a copy of our illustrated descriptive booklet.

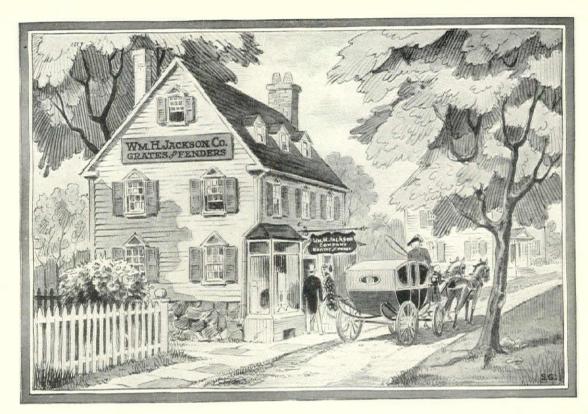
Palmer & Embury

222 EAST FORTY-SIXTH STREET NEW YORK Wholesale Only



Marmon will present at the automobile shows in January an entirely new and advanced type of transportation  $\neg -$  a small car with the distinction and individuality which heretofore have been associated only with the largest, most luxurious and most costly automobiles  $\neg$ all standard models priced under \$2000  $\neg \neg -$ 

--- companion to the Marmon Series 75



### One Hundred Years Ago This House Began to Serve the Prominent Families in the Social Register

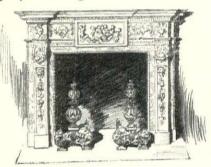
THEY came in their coaches and carriages—the people whose family names are woven into the rich tapestry of American life-to buy from us beautiful antiques for their homes. Their education, training and travel had made known to them the rarest treasures in mantels, fireplace accessories and furniture for their garden.

From the old world we brought the objects for their choice-the mantels and fixtures that their exacting but



Istrian Marble Well Head, \$675.

appreciative taste demanded. Then, too, the best that America could create came to our shop country, from afar and nearby. where it could be rightly displayed and purchased.



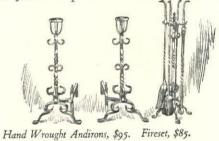
Replica of a Georgian Period Marble Mantel in residence, Hanover Square, London, \$2,500.

Years, and the kind of people we were fortunate enough to serve, enabled us to grow and expand our activities. Those who bought from us knew that in no single instance did we misrepresent any article.

Their children came to us. The same honored names are still with us. And our clientele is still among the finest in the

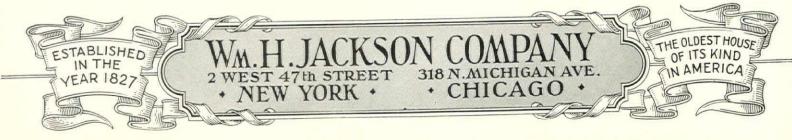
Nowhere else could you buy many of the things we sell. We control sources of supply at home and abroad by virtue of business friendships and relationships of one hundred years' standing.

We invite you to come and see our rare antiques or modern reproductions. Come, as so many do, just to enjoy with us the many beautiful pieces we have collected for you. Or write us your requirements and we



will send photographs, description and other information.

GENUINE ANTIQUE AND MODERN MANTELS, ANDIRONS, VASES, WELL HEADS, FOUNTAINS, CIRCULAR SEATS, COLUMNS.

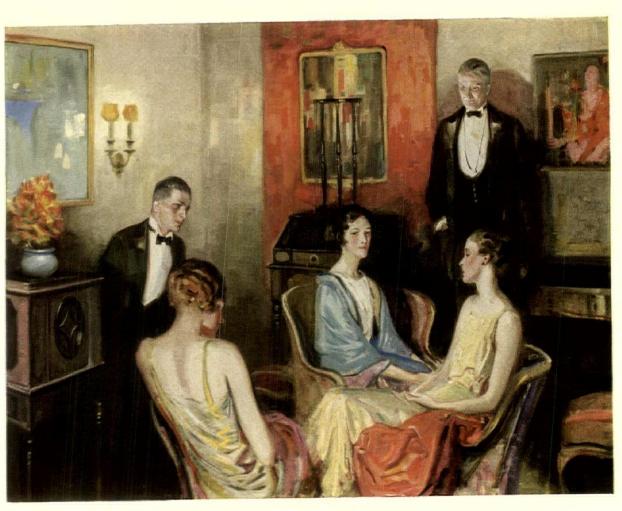


for nine consecutive years Buick has been first in volume of sales among all the members of the National Automobile Chamber of Commerce. Only a very superior motor car could have established its leadership so conclusively.

# THE GREATEST BUILT BUILD THEM



The high sweetness of the wiolins carries the theme; the deep drums beat the rhythm; a great symphony holds a million audiences in its spell.

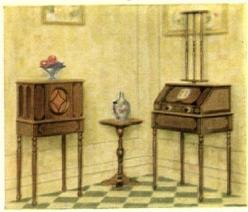


# Great music — at home as you never could get it before

WITH this remarkable development, RCA has led radio through a new era, and has brought a new conception of fine music to thousands of homes.

Now-much imitated-it stands out preeminently, the tried, tested and perfected product of the great engineers who developed it.

This combination of Radiola 28 with RCA Loudspeaker 104 does not just work on the house current with a battery eliminator . . . . you find plenty such sets today. But this wonderful performance is built upon new electrical principles, *based on the use of the house current*. New power Radiotrons had to be developed for it—and a new loudspeaker. Now all these have had the test and proof of time. No longer experiments, they have captured the nation and brought a new radio age. RADIOLA 28 with RCA LOUDSPEAKER 104 has brought the nation a new conception, not only of radio. but of music.



RCA Loudspeaker 10.4, complete, \$275. Radiola 28, with 8 Radiotrons, \$260. A. C. Package for adapting Radiola 28 for use with Loudspeaker 10.4 on 50-60 cycle, 110 wolt current, \$35.

thorize

Buy with confidence

where you see this sign.

What has it done, this Radiola with its power speaker—so simply tuned with a single finger? It has brought *reality* to radio. It reproduces the actual tone of the original. It reaches the full volume, even of an orchestra, without blurring or altering the tone. It captures the quality of beauty that makes great music great. And how swiftly the musical world saw the undreamedof possibilities of making America a new nation in musical understanding.

Now this new RCA Radiola is a proved success, and thousands of people everywhere are getting something more out of radio than just dance music, entertainment, speeches. There's nothing like an RCA Radiola 28, with its power speaker, for making these things real. But there is something more ..... a new day of great music *in the home*!

0

RADIO CORPORATION OF AMERICA

MADE · BY · THE · MAKERS · OF · THE · RADIOTRON

NEW YORK · CHICAGO SAN FRANCISCO 6



The note of good cheer inspired by this inviting dining-room group is heightened by a colorful, richly lacquered cabinet in Chinese red—resting on a solid walnut base that harmonizes with the soft brown finish of the other pieces.

0

The unusual beauty of Kittinger carving in walnut is irresistably displayed in this Early English suite, "The Buckingham." Of special interest are the delicately twisted legs, elaborate scrolls and acanthus leaf carving on the cane-back chairs and drawer fronts of the commode and sideboard.

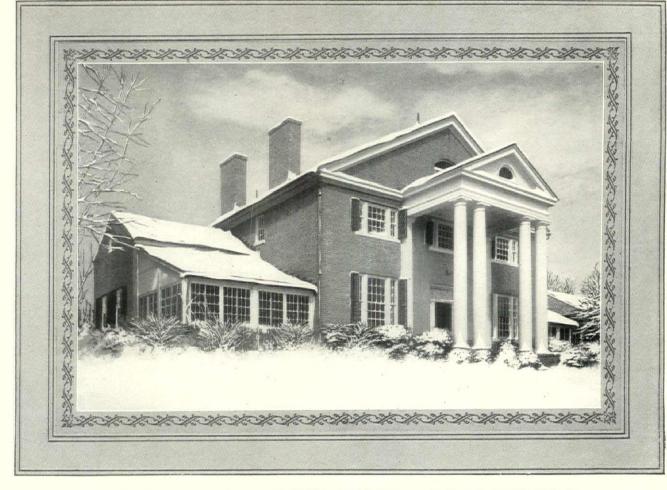
Solid American Walnut throughout—Finished in water-proof, heat-proof lacquer. Let us mail you the Booklet, "Dining-Rooms of Distinction."

Kittinger Company + 1893 Elmwood Ave., Buffalo, N.Y.



Another cabinet is available – maiching in mellowness of finish and beauty of line the other pieces of this suite. Glass panel doors of unusual grace are characteristic of this piece.

# KITTINCTIVE FURNITURE R



The home of Hon. P. P. Campbell, former United States Representative from Kansas, at Arlington Ridge, Mount Vernon Boulevard, Virginia. Mr. C am pb ell's home is heated by a Quiet May Oil Burner.

### IN THIS FAMOUS VIRGINIA MANSION\_ MODERN, FRIENDLY, QUIET OIL HEAT

Crowded with memories of the Washingtons and the Lees, the residence of Hon. P. P. Campbell was formerly the home of Martha Washington's family. It is known as one of the show places of Virginia, along with such estates as Mount Vernon and Stratford. In it, as in many other beautiful homes throughout the country, outworn, uncertain heating methods have been permanently dis-

placed by modern, efficient, healthful oil heat. The Quiet May Automatic Oil Burner assures for its owners effortless, undisturbed heating comfort—freedom from dirt, from worry and from noise.

ARCHITECTS and home owners, who have carefully investigated heating methods, find their requirements completely satisfied by the Quiet May. They find, at last, an oil burner not only dependable and automatic—but quiet.

The May is the really noiseless oil burner. Oil burners that operate at high velocity disturb you with a whistling, rushing noise. The May mixes a measured quantity of air *at low velocity* with the oil. As a result, its combustion is positively quiet and efficient.

With only two moving parts, the Quiet May is simplesturdy—and therefore, practically trouble-proof. It operates without soot and without odor. It is *safe*, being listed



["Let the furnace man go forever"]

as standard by the National Board of Fire Underwriters and approved to burn all grades of home-heating fuel oils. It is completely *automatic*.

The Quiet May is built of the finest materials obtainable. The quality of every May burner is further protected by twenty-three rigid tests, which guarantee years of satisfactory service. Thousands of satisfied owners have chosen the Quiet May

after comparing it with every other kind of oil burner. So widespread has its popularity become, that its makers have recently been compelled to move into a new and much larger factory, to keep pace with the demand.

Let us send you without charge our new booklet, "Adventures in Comfort," telling of the search for an ideal in oil heating. It answers in detail just those questions that may be in your mind regarding oil burners. Mail the coupon for it today! Address, May Oil Burner Corporation, Factory and Executive Offices, Baltimore, Maryland.

me, without n Comfort."	
n Comfort.	

OIL BURNER



### TIGHT AGAINST WIND AND RAIN

### A THORN Casement of solid steel is weather tight ~

and there should be no compromise on this important point ~ ~ ~ ~ ~

WH - E - E - E! shrills the wind as it smashes past the window. Drip, drip, drip, run the raindrops probing for tiniest cracks to slither through.

"Outside for you," laughs the voice of the Thorn casement; for a Thorn casement fulfills a vital function of every properly behaved window: it keeps out the weather. Wind and rain cannot enter.

\* \* \*

How can a Thorn casement keep out wind and rain more than any other window? Are not all made to do that? Is there any really important difference between them?

These are questions every potential purchaser of a window should ask. For to be of any real value, a

casement must be very good indeed. A compromise with quality foretells future annoyance beyond belief and metal casements do differ tremendously in quality.

When a Thorn casement goes through the Thorn factory it is given a hinge adjustment found in none but the Thorn, for the simple reason that only the Thorn hinge makes it possible. All four sides of the "leaf" are brought into bearing with the solid steel frame, and thereafter the heavy bronze sliding hinges, operating on a driven fit steel pin (the tightest possible construction), hold the leaf rigidly in place.

At every corner is a solid weld, smoothed and buffed. The steel sections are heavier than ordinary so their larger cross-sections give an extra factor of safety against sagging or twisting.

Turn the leaves of time ahead for a period of five or ten years, and a Thorn casement still swings quiet and true. It is a solid steel casement at its best, the type which will make casements outstandingly the window construction of the future.

Your architect can get them for you in both standard or special sizes through local trade channels or The Thorn Cleaning Hinge

# THORN Casements of Solid Steel

from us direct. A booklet showing additional details will be gladly sent on request.

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"The Story of Oak Floors" 24 pages of interesting flooring facts, with color plates of the new finishes, sent free on request. Write our service experts for suggestions without obligation; or consult your leading lumber dealer. AS your home old, uneven flooring, each year becoming more difficult to keep clean and presentable? Out of harmony with new furniture? Detracting from the appearance of newness created by improvements in decoration and furnishings?

Don't tear it up. It is most useful. It is exactly what you need as a sub-floor, over which to lay bright smooth strips of oak. This old flooring, seasoned by time, and adjusted to the building structure, will hold securely in place your new oak floor, easy to keep in perfect condition, beautiful, modern, and above all—permanent. An oak floor that will harmonize with furniture of whatever material or design, and by its natural color lend richness and dignity to the interior.

Only the moulding at the base of the walls need be disturbed. One room, or one floor at a time, will quickly transform your home, at reasonable cost.

Your choice of red or white oak, narrow or wide strips, plain or quarter sawn. Any colorfinish desired, to give individuality to different rooms.

Oak floors save housework, are permanent, and add to rental or sale value.



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IN this series, comparative conclusions will show the incomparable and universal adaptability of marble for structural and decorative purposes—for both commercial and home usage.

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## INTERNATIONAL CASEMENTS





SCHENCK & WILLIAMS, Architects

HE metal casement, with leaded glass, plays an important part in the exterior appearance of a house, and lends itself admirably to harmonious treatment of the interior. By the use of narrow mullions, a close grouping of the sash is made possible and, where suitable hangings are selected, the windows become one of the most attractive features of the room.

International Metal Casements, with or without leaded glass, may be had in standard sizes and designs at a cost comparing favorably with that of wood casement sash. Special shapes and sizes are, of course, made to order.



WE shall be pleased to send you upon request a copy of our illustrated booklet The Window Artistic which gives many interesting suggestions regarding the interior and exterior treatment of windows.

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS TORONTO, ONTARIO

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# here's more than warmth in AERO RADIATORS ~~

OF course Aero Radiators furnish warmth—furnish it faithfully, efficiently, economically—keep comfort in the home all winter long.

But there's more than warmth in Aero Radiators. They have a quiet beauty of line, a perfection of proportion, that satisfy the most exacting and make them *The Radiator Vogue*.

They sell at the same sheet price as the old radiator types. Be sure to mention "Aero Radiators" specifically, when discussing heating with your architect or heating contractor, for Aero Radiators are paid the compliment of imitation. Manufacturers throughout the country are scrapping millions of dollars worth of equipment to produce a radiator similar in type. Write for "Beauty and Warmth," a booklet that describes Aero Radiators fully. It is free upon request.

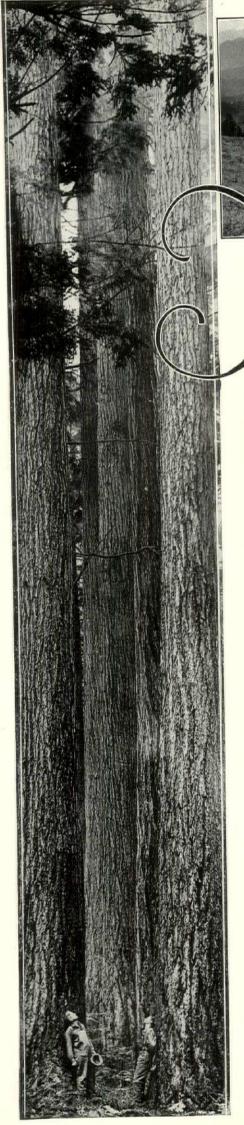
#### NATIONAL RADIATOR COMPANY

JOHNSTOWN, PENNSYLVANIA



For every type and size of home, there is a National Boiler to transmute fuel into comfort, with a maximum of ease . . . . . a minimum of expense.





". . . Once a wilderness, today a forest, tomorrow homes!"

# forever...

"From the days of the Pilgrim fathers America has been a forest nation, building beautiful and durable homes of wood. The finest of our forest wealth still remains; in the Douglas Fir region of the West Coast is a vast forest of healthy, vigorous, growing trees—young trees, mature trees, young trees, a forest forever!"

THE charm of the early American home with its chamfered beams, wide clear paneling, carved doorways, stair rails and molding—all of the rich work of the Colonial craftsman—can be yours in wood of enduring beauty.

Now—today—tomorrow—forever . . . the Douglas Fir forest of the West Coast will answer the American need for beautiful home woods. West of the Rocky Mountains is more timber that can be manufactured into lumber than *all* of the lumber that has been produced in the states of Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Michigan, Wisconsin and Minnesota since the Revolutionary War. The greater portion of this enormous forest wealth is concentrated in the Douglas Fir region, where Nature's mightiest impulse is to reforest!

Choice lumber from this virgin forest is ready for the homes that are building today. American taste is returning to the Colonial, to its patterns of furniture and its styles of architecture. Douglas Fir offers a high quality of finely grained, evenly textured wood for interiors—the same architectural treatment that delights the visitor in the old colonial houses of New England can again be carried out at moderate cost.

America's finest softwood, Douglas Fir, has three valuable forest associates: West Coast (Sitka) Spruce, West Coast Hemlock and Western Red Cedar.

West Coast (Sitka) Spruce, highly prized for fine musical instruments—for airplanes —is available to every home-builder as a smoothly textured, non-warping wood at prices that are surprisingly moderate.

West Coast Hemlock, stronger per pound than any other non-resinous wood, is available for framing, sheathing, interior trim and floors. Light in color, it does not darken with age; even in texture, it does not sliver under extreme wear.

Western Red Cedar, the giant arborvitae, yields a light brown wood that withstands weathering and the ravages of decay in a truly remarkable manner. For walls, for roofs, for every exterior exposure, it has proven itself matchless.

Choice grades from virgin timber, such as the pioneers demanded, are available in all of these woods. Beautiful panels, huge timbers, interior trim, house framing—all of the items that early Americans took from their virgin forests may be obtained through retail lumber dealers the country over.

A beautifully illustrated booklet telling the story of these choice western woods will be mailed to you at once upon request. Send for it today. Address West Coast Lumber Bureau, 5562 B Stuart Building, Seattle, Washington.

".. these rose to fairest proportion by the life that was in them, and blossomed into foliated capitals three hundred feet overhead ..." —CANOE AND SADDLE by Theodore Winthrop, who explored the Douglas Fr forests in 1853. Photos by Cress, Seattle.



Important West Coast Woods-Douglas Fir West Coast (Sitka) Spruce West Coast Hemlock Western Red Cedar

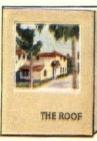


# Pay a Trifle More Now-Save More Later!



A cheap roof is an endless source Our elaborate brochure, "The of annoyance and expense. Thus, it's better to choose the one roof plates of distinctive tile-roofed that will outlast your home without any repainting or repairs. True, IMPERIAL Roofing Tiles cost a trifle more at first, but think what they save for you in the end.

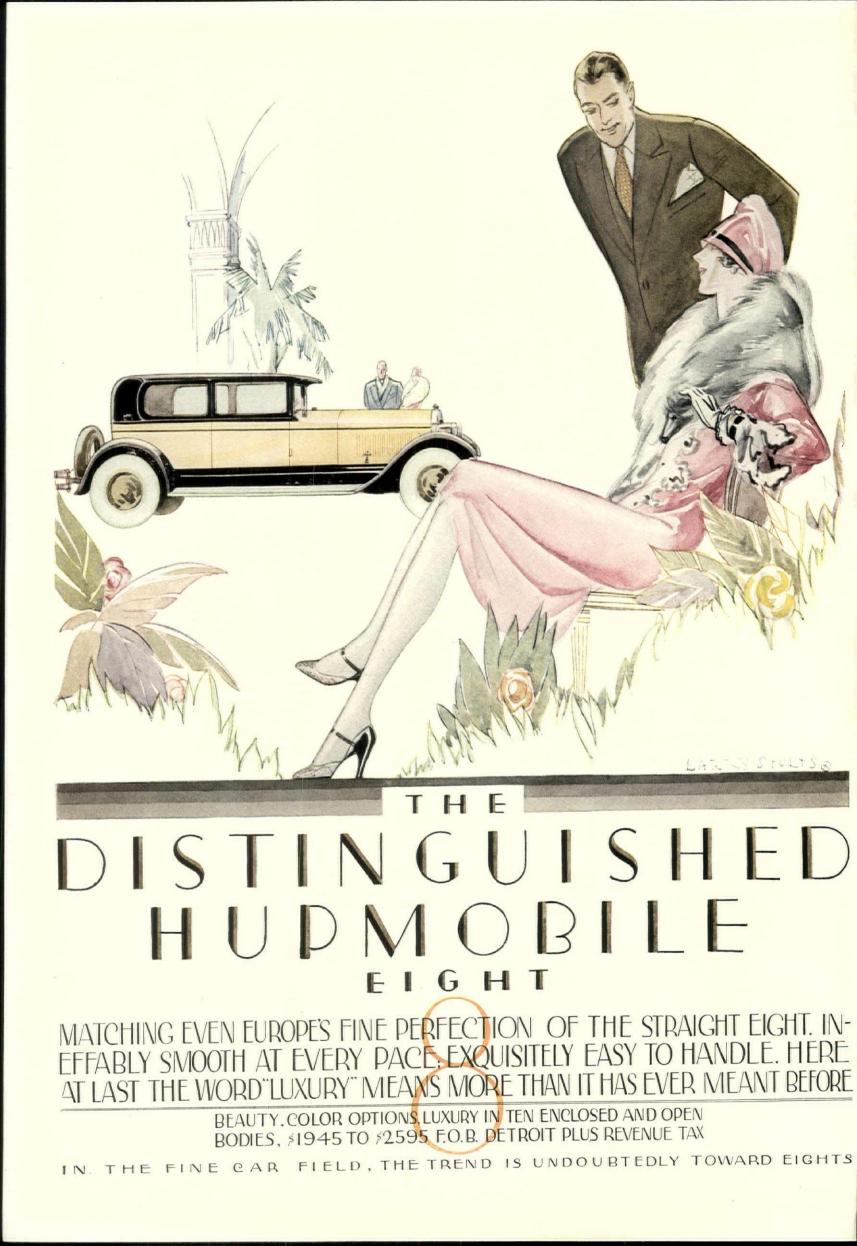
Roof," contains numerous full-color homes. It is sent for 25c in coin or stamps to cover postage and handling. Address Ludowici-Celadon Company, Room 1132, 104 South Michigan Avenue, Chicago.



Send 25c for a copy of this color book of dis-tinctive tile-roofed residences

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5

### Another little job for the plumber

not to mention the plasterer and paper hanger. That is the *very least* a tiny leak in a water pipe is likely to cost you. Of course, there may be some expensive furniture ruined or a hardwood floor, should the leak occur during the night or while you are away from home.

The time to guard against leaks is *before* installing the pipe. When your architect or plumber suggests Reading Genuine Wrought Iron Pipe heed his suggestion. Oh, yes, there are *cheaper* pipes. Steel pipe, for example. But—rust, the one big cause of pipe failure, makes short work of steel. Wrought Iron, on the other hand, shows a higher resistance to rust than any other metal practicable for use in pipe.

Time after time wrecking crews demolishing old buildings find "Reading" installations in the best of good condition. The pipe that has to be renewed during the lifetime of the building is too expensive for use, however low its first cost may be. Specify Reading Genuine Wrought Iron Pipe. It is the best and least expensive insurance against water damage.

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# READING PIPE

January, 1927

in the source of the morning

UP at 5, ending his peaceful sleep and deserting his warm, comfortable bed to fix the fire on a bitter cold January morning! That was the rule in the Early 80's, before the invention of the Minneapolis Heat Regulator which brought a welcome change from manual control of the heating plant and its attendant troubles.

Temperature regulation became automatic, saving work and worry in the home. New comfort came with the uniform temperature of the Minneapolis. Better health resulted. Fuel bills were lower. Even the first Minneapolis Heat Regulator provided all these advantages. It was a revolutionary improvement in heating.

#### Clock Controlled Temperature

came later, introduced by the Minneapolis, and it is this remarkable feature which takes the chill out of cold mornings. The Minneapolis clock relieves you of the 5 o'clock job of fire tending. Always

on time (any time you wish) it automatically shifts the thermostat indicator and rouses the fire while you sleep. At night it reverses the action, lowering the temperature for cool sleeping, saving fuel. Every home can and should have it.

#### For Coal, Coke, Gas, Oil

The clock-type Minneapolis is adapted to any type of heating plant burning coal, coke, gas or oil. No oil burner can operate successfully without dependable controls. Leading oil burner manufacturers recognize this fact and furnish the Minneapolis as standard equipment. Look for the Minneapolis before you buy.

**AINNEAPOLIS**" HEAT REGULATOR

COAL-GAS-OIL



#### 61% of the Heating Season is Still Ahead

Government statistics, recorded over a period of 33 years and covering several large cities from coast to coast, show that 61% of fuel, on the average, is still to be burned after January 1st. The coldest months are still ahead and when mild weather arrives the problem of fluctuating temperatures is one that can be solved satisfactorily only with automatic heat regulation. Have your Minneapolis installed at once. The Minneapolis Heat Regulator is sold and installed by a nation-wide organizzation with branch offices in principal cities and experi-enced dealers in almost every community.

Branch and distributing offices: Branch and distributing offices: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. In Canada: Mont-real, Toronto, Windsor, Winnipeg, Calgary, Vancouver.

Minneapolis I 2790 Fourth A	ve. So.	, Minne	apolis, Mi	inn.
riome Heating	contro	and full. I have	ll informa	Proper Operation of the tion on the subject of I the kind of fuel I am
🗆 Coal	🗆 Oil	🗆 Gas	Coke	🗆 District Steam
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Model 77

8-day 7-jewe. clock.

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### BELIEVE ONLY HALF OF WHAT YOU SEE HERE (For only half of this window is PLATE GLASS)

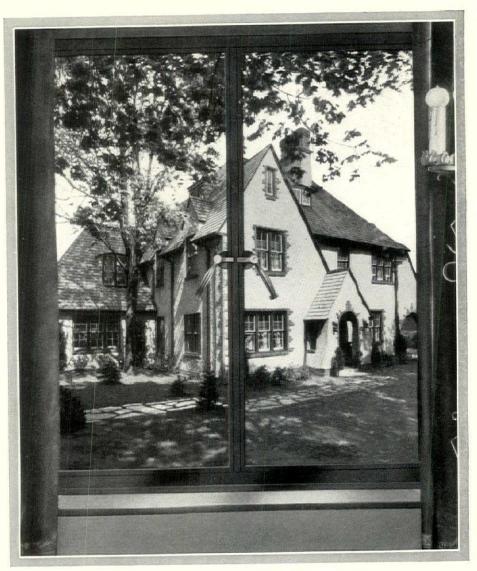


PLATE GLASS on your left, ordinary window glass on your right —can there be any doubt of the superior clarity and accuracy of Plate Glass as you consider this picture? In fact, you might easily conclude that there is no glass at all in the window on your left. For Plate Glass is so beautifully clear and crystalline that it does not present the slightest obstruction to the eye. The faults of the old-fashioned window glass on your right are obvious. It is wavy and irregular. It distorts the view and strains the eyes. And yet it costs almost as much as polished Plate Glass.

The cost of Plate Glass will average only about one per cent of the total cost of your house. It is rolled, ground, polished and inspected until it is free from imperfections. It is toughened by a special annealing process to resist breakage. It conserves heat. It enhances selling and renting values. Ask your architect for his opinion of Plate Glass, and particularly for the comparative figures that prove its true economy. Plate Glass Manufacturers of America, First National Bank Building, Pittsburgh, Pa. LA BEAUME & KLINE, Architects



We shall be pleased to send you, upon request, a copy of our illustrated booklet, which fully describes Tudor Stone for Flagging and Roofs



THE beauty of a TUDOR STONE ROOF is not a matter of chance; it is a matter of design. The material, produced from our own slate quarries in Vermont, is endowed with a wide range of soft, natural colorings, and a rugged, interesting texture. These elements are carefully blended in a pattern to harmonize with the particular house in each instance and, in this manner, architectural unity, is predetermined. Our Architects' Service Department, under the personal supervision of Mr. Walter McQuade, a practicing architect, will be glad to cooperate with you and your architect in planning a TUDOR STONE ROOF.

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# It's like adding another Touch of Beauty

A NEW pleasure awaits the home owner who installs Higgin All-Metal Screens. While screens primarily are to keep out pests, Higgin Screens do much more than that. They add another touch of beauty to the interior decorations and the architectural effects because of their trim, narrow enameled frames and neat bronze mesh.

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You will be interested in our booklet entitled, "Your Home Screened the Higgin Way." It tells about Higgin screens and the trained men who install them. This is the right time to order screens. Act now and avoid the annoying delays of the "Spring Rush." Send the coupon for a copy of this booklet now.

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### Colorful decoration harmonizing background THE BEST Oak HOORING THE BEST Oak HOORING THE BEST Oak HOORING THE BEST Oak HOORING

HERE is exquisite color in a Bruce oak floor, ingrained by Nature, emphasized by finishing, capable of delicate modulations from light to rich weathered tones, as the decorative scheme requires. It cannot be successfully imitated. This natural coloration is sufficient in itself to be a real element in decoration, yet it is not obtrusive. It does not attract too much attention to the floor, but blends with woodwork, walls, and furniture of whatever material and design.

#### Preserves room harmony

An oak floor is incomparable in dignity, reflecting the lights and shades that play in the lustrous surface of wood paneling, for example. Extending into adjoining rooms with entirely different wall treatment, the same floor is equally appropriate. In hallways, oak strips running engthwise, convey a sense of spaciousness and good proportion. Throughout and good proportion. Throughout and the rooms, Bruce oak flooring is a harmonizing background, permitting vide variation in decoration and furnishngs, without loss of unity.

t is ideal beneath rugs, mellowing the right hues in orientals, adding a needed omplementary color to rugs of solid attern. Where space permits, a border of Bruce design in squares or basket-

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LARGEST MANUFACTURERS OF OAK FLOORING IN THE WORLD

Bruce mills operate in the midst of Dixie's wealth of wirgin hardwoods, at Memphis and Nashwille, Tenn., Little Rock and Prescott, Ark., and Cairo, Ill. Use Bruce hardwoods for interior woodwork, and "Ceda'line" the moth-deterrent closet lining.



"Just Inside your Threshold" suggests many ways to individualize your floors. Tells about the convenience and economy of Bruce oak floors. How to keep them in best condition. Appropriate use of various grades and widths; distinctive effects from color finishes. 24 pages of interesting flooring facts, fully illustrated.

Write for this free book.

weave contributes a touch of old world artistry, reminiscent of the time-defying floors of chateau and manse. Peoplewho appreciate the innate charm of wood, accept the experience of centuries in choosing oak as the correct as well as the enduring floor for their homes.

#### Lasting value\_

#### no replacement necessary

When once properly laid, time only improves a Bruce oak floor. Age seasons, mellows, and beautifies it. The toughness and resiliency which Nature grows in sturdy oak defy wear. Snug fitting accurately machined strips unite into a continuous unbroken surface, easily kept in perfect condition. It is only necessary to give Bruce floors the same care you would good furniture, no more. The return will be many-fold in years of satisfac-

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tion, and increased value to property.

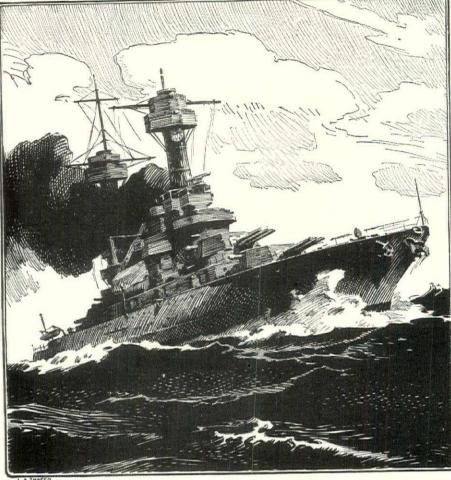
#### Specify "Bruce" when you build

Choose from white or red oak, quartered or plain, in different widths and thicknesses, to suit your taste and to give variety and distinction to different rooms. Ask your local lumber dealer to figure the reasonable cost of laying Bruce flooring over the worn floors of your present home.

This label appears on all bundles of Bruce oak flooring, sold nationally through retail lumber dealers everywhere.



BRUCE DAK FLOORING



## Why does the NAVY always save a few knots?

SUPPOSE your maximum walking speed is one mile in 15 minutes. You will burn more physical energy walking one mile in 15 minutes, than one mile in 20 minutes.

Suppose an automobile's maximum speed is fifty miles an hour. It will burn more gasoline going fifty miles in one hour, than fifty miles in 11/2 hours.

Suppose a battleship's maximum speed would carry it from New York to Boston in 8 hours. It will burn more fuel covering the distance in 8 hours than covering it in 10 or 12 hours.

Unless time is a vital factor, the extra fuel burned is WASTED. For it is a law of machines, that in order to operate efficiently, they must normally operate at less than maximum capacity.

When this law is applied to the field of HEAT-ING, it gives us a definite answer to the important problem, "How to reduce the cost of heating."

### To reduce the cost of heating, your Boiler should normally operate at less than maximum capacity

GIVEN normal cold weather conditions, it follows, that if, in order to heat your home, you have to drive your boiler at top speed, you will burn more fuel than if you need to drive it at less than top speed. And that extra fuel you burn is WASTED.

The part of a boiler that determines its heating capacity is called the Fire Surface. The work of the Fire Surface is to absorb heat, so that heat may be delivered to the rooms of your home where you can enjoy it.

Each square inch of Fire Surface can absorb heat just so fast and no faster. In other words, the Fire Surface of your boiler is a machine, and has a maximum speed or capacity. All the heat you supply to it, in excess of its capacity, goes merrily up the chimney.

Speaking in "boiler" language, capacity is commonly called the boiler's RATING. You can't buy reserve capacity unless you buy fire surface properly rated. Know your fire surface and scrutinize your rating. In this case, "knowledge is economy".

#### Thousands throw money away

IN THOUSANDS of homes, this waste of fuel goes on, winter after winter. Good money thrown away. The

victims realize it, but cannot put their fingers on the trouble. "Why should the house be so cold, when I have such a splendid fire in the boiler?" That question remains a mystery to them.

The easiest way to check up on a boiler, is to notice whether it can speed up and give a lot of heat quickly on cold mornings. If it is sluggish, that is a good sign that it normally operates at maximum capacity. In that case, it is sure to be a fuel waster.

Enough Fire Surface, properly rated, gives a positive guarantee of heating economy

THE only way to cut down heating costs, is to have a boiler with plenty of Fire Surface—enough so that it can supply all the heat you want while working at less than its maximum capacity.

Then you do cut down your cost of heating, because you no longer waste heat up the chimney. You have extra capacity to heat the house quickly on cold morn-ings, after the windows have been opened at night, and to keep the house thoroughly comfortable during unusually cold weather.

#### Plentiful heat at low cost

EXTRA capacity is one of the most important features of H. B. Smith Boilers. When installed according to the recommendations of our representatives, you can be sure that your boiler has extra capacity; that it will give you all the heat you want; that it will save money for you; will be able to speed up quickly on cold mornings; and will be able to meet extreme cold weather conditions easily.

There are men today using boilers that we made for their grandfathers. These boilers are still operating per-fectly and still saving money. Saving enough in their lifetime to pay for the original cost of the house.

#### Send for free copy of our book

SEND us the coupon below and with no obligation on your part, we will gladly mail you a copy of our 32-page book, "Guaranteed Heating Satisfaction at Minimum Cost." It contains the A. B.C.'s of boiler efficiency; the scientific basis of low cost and easy operation, which your architect, engineer, or heating contractor can help you apply to your own needs. Address the H. B. Smith Company, Dept. K-8, Westfield, Mass.

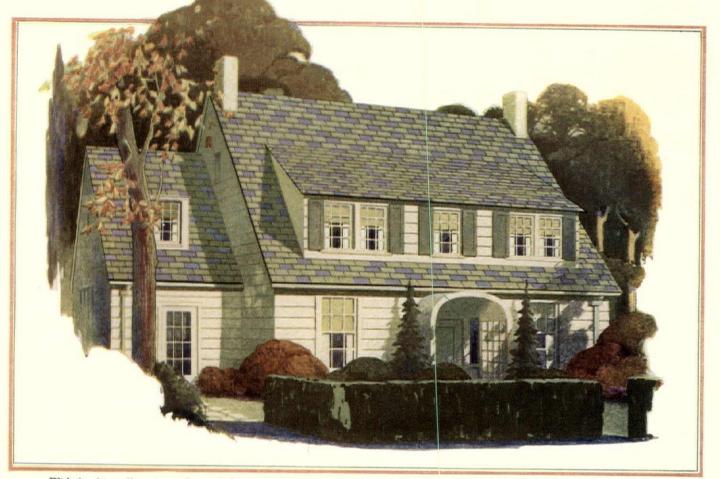


The H. B. Smith Boilers for steam, hot water and vapor heating; radiators; and hot water supply boilers; for every type and size of private home, office building, factory and public building Use of this coupon insures prompt receipt of our FREE book

THE H. B. SMITH COMPANY, Dept. K-8, Westfield, Mass.
With no obligation to me, please send me a free copy of "Guaranteed Heating Satisfaction at Minimum Cost," and also a free copy of, "Does it Pay to Install an Oil Burner."
Name
Street
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# *In no other way*— can you get this richness of color·····

### this harmony of roof, walls, and trim



With the white walls and green shutters of this small colonial home the cool beauty of Jade Green and Dusk Blue forms a delightful harmony of color

HERE is only one way of producing the rich, deep beauty of roofs like the one pictured here...

That is in genuine natural slate.

And Richardson controls by patent the process for doing this.

That is why there are no other roof colorslike Weathered Brown, Dusk Blue, Tile Red, Onyx, and the many other exclusive Multicrome effects.

Only Richardson offers you the lasting beauty of these famous colors—moderately priced—permanently fixed in genuine natural slate.

Also there is only one way to see *in advance* exactly how various roof colors will harmonize with the walls and trim of your home...

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#### THE RICHARDSON MULTICROME ROOF

is 50 per cent thicker; extra large, extra heavy; built on long-fibre Richardson Felt base; waterproofed with Viskalt, 99.8 per cent pure bitumen especially vacuum processed; surfaced with genuine natural slate flakes; colors are nonfading and permanent; easy to lay; good for new or re-roof work; less expensive than slate, tile or asbestos; the maximum roof value at a moderate price.

Booklet and Harmonizer. Send the coupon for them.

In the booklet you will find page after page of interesting homes like the one illustrated above-every one a charming color scheme.

The Harmonizer (patent pending) enables you to make 108 combinations of roof, walls and trim—in actual colors.

It gives you a way to decide *before you* buy exactly the roof colors that will harmonize most pleasingly with *your* home.

Before you build or re-roof be sure to send for these valuable guides. They are offered to you at less than cost—25 cents for both. Please order by coupon below.

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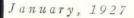
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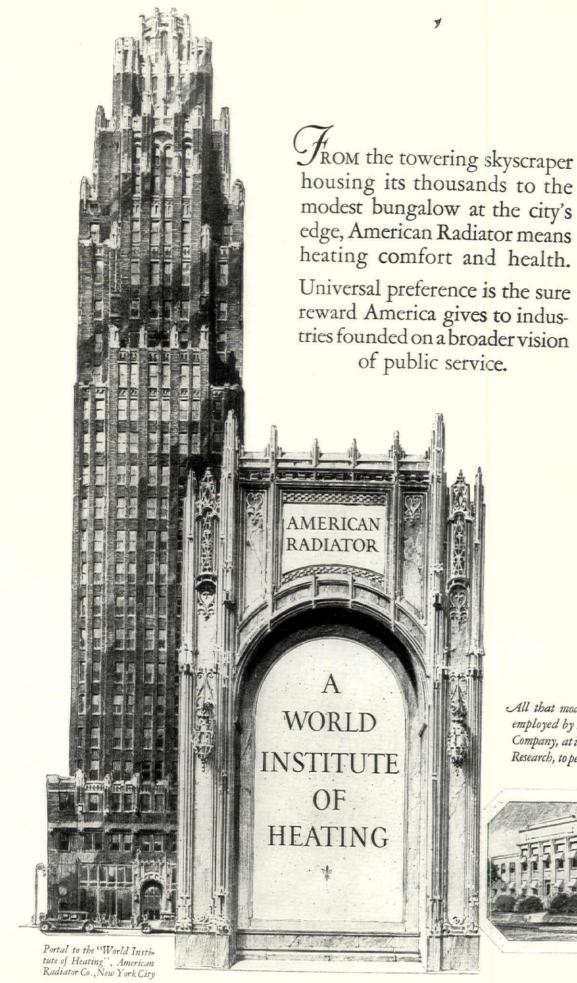
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EDWARD MILLER 679 LEXINGTON AVENUE NEW YORK CITY T HE possibilities of maps and color prints in decoration having been practically exhausted, one resourceful person recently conceived the idea of using old French playing cards in the same way, with really delightful results. A small lamp-shade or box so decorated lifts its immediate surroundings out of the ordinary, affording that piquantly amusing note so desirable and, ordinarily, so difficult to achieve in a room's decoration.

The Chintz & Box Shop is using playing cards in decorating cigarette and match boxes, lamp shades, shields, and even scrap baskets. There is more than mere novelty in the idea; some of the old cards are elaborately and beautifully designed, the kings and queens in particular having been done in rich, brilliant colors. And there are a number of old sets of which the backs are so interesting that the cards have been pasted face down on the objects they decorate. Either way, the result is novel and effective.



WITH the advent of cold weather, interest centers more and more upon the fireplace, always the focal point in a room. There are some amusing new silhouettes of sheet iron for use on fire screens or the overmantel. These may be ordered in designs suggesting one's particular hobby, or selected from one of the many stock patterns.

Another interesting fireplace accessory is the compass indicator, available in bronze in three sizes. Set into the hearth according to true compass direction, these polished disks add immeasurably to the decorative effect of the hearth-stone. The largest size is twelve inches in diameter. These may be seen at Edwin A. Jackson & Bro., Inc.



THAT all too obvious seam at the back of paper and parchment lamp shades, long a source of annoyance to the fastidious, is being forced into invisibility by Van Dale. This shop is devoting a great deal of attention to the manufacture of wellmade shades so designed that all joinings and ribbings, even when the lamp is lit, are completely concealed. One modernist shade, the seam of which successfully defies detection, is a colorful Paris street scene, almost map-like in quality. Of course it is called "Montmartre". Others, more simple in design, are lined in contrasting shades and in consequence change color when the lamp is lit. Lamp bases may be had to suit the shades—many of them in interesting period styles. No two lamps in the shop are alike.





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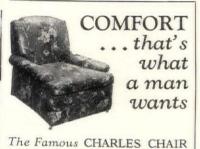
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Mirror No. 1284 Outside measure 23 x 13¼" -\$18.00Finished in mahogany or old maple, with gold inside edge.

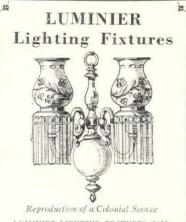
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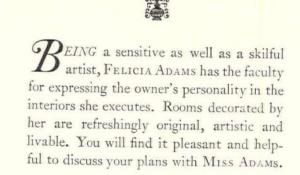
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LUMINIER COMPANY, INC. 577 Broadway, New York

O UITE the newest thing in bathroom decoration is a set consisting of clothes hamper and shower sheets. The hamper is covered in a white marbleized paper, on which has been painted a graceful swan floating among Waterlilies. A huge blue Dragonfly and tall Cattails-supposedly growing at the pond's edgecomplete the design, which is repeated in the shower curtains. These are of white rubberized taffeta. A wall paper to match the set may also be had, should one wish to carry out the scheme to a further extent.



NEW fabric, with real durability and color-fastness to A NEW fabric, with rear unability and recently been recommend it for decorating purposes, has recently been placed on the market. It is not a silk, but it has none of that glaringly obvious artificiality that usually marks the imitation. For use in decoration, it comes in satin, voile and moiré. The satin has a soft sheen, and may be had in all shades. The voile is a splendid material for glass curtains, and is most engaging in a soft apricot color. Like the others, it is washable and sunfast. The moiré, of a particularly heavy and durable quality, has the happy



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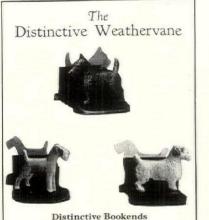
MAPLE SMOKING STAND OF RATHER UNIQUE DESIGN, THE ORIGINAL OF WHICH SERVED AS A STOOL IN COLO-NIAL DAYS. THE TURNED LEGS AND PLAIN STRETCHERS ARE TYPICAL OF THE PERIOD. IT HAS BEEN VERY POPULAR IN RECENT YEARS FOR ITS UNIQUE BEAUTY AND FOR THE MANY USES TO WHICH IT MAY BE PUT., THE TOP MEASUREMENTS ARE 12½X18 INCH-ES AND IT STANDS 17½ INCHES HIGH. Illustrated folder on request



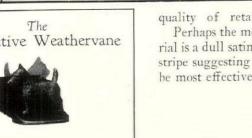
Fabrics

House & Garden





Folder on request The Distinctive Weathervane 932 S. Beaver Street, York, Pa



quality of retaining its wave and lustre through washing. Perhaps the most interesting of the designs in this unusual material is a dull satin, with self-colored modernist pattern in a lustrous stripe suggesting radio flashes. This in a deep cardinal red would be most effective in a man's room done in the modernist manner.



'HE popularity of unfinished furniture is still on the increase, and complete sets are now available in period styles. One early American dining room group in maple consists of a butterfly table to seat eight, a large open-shelf cupboard, and rush seated ladder-back chairs. The broad, open shelves of the cupboard, equipped with chintz draw-curtains, surmount two large drawers for linen and three small ones for flat silver. The pieces are authentic reproductions of early American designs, and would be effective done in a maple finish. The set may be secured from the Hearthstone Furniture Company.

Bedroom sets and furniture for children's rooms are interesting finished in color, and can be made to order to fit special requirements. In the simple cottage type of interior, such sets are often



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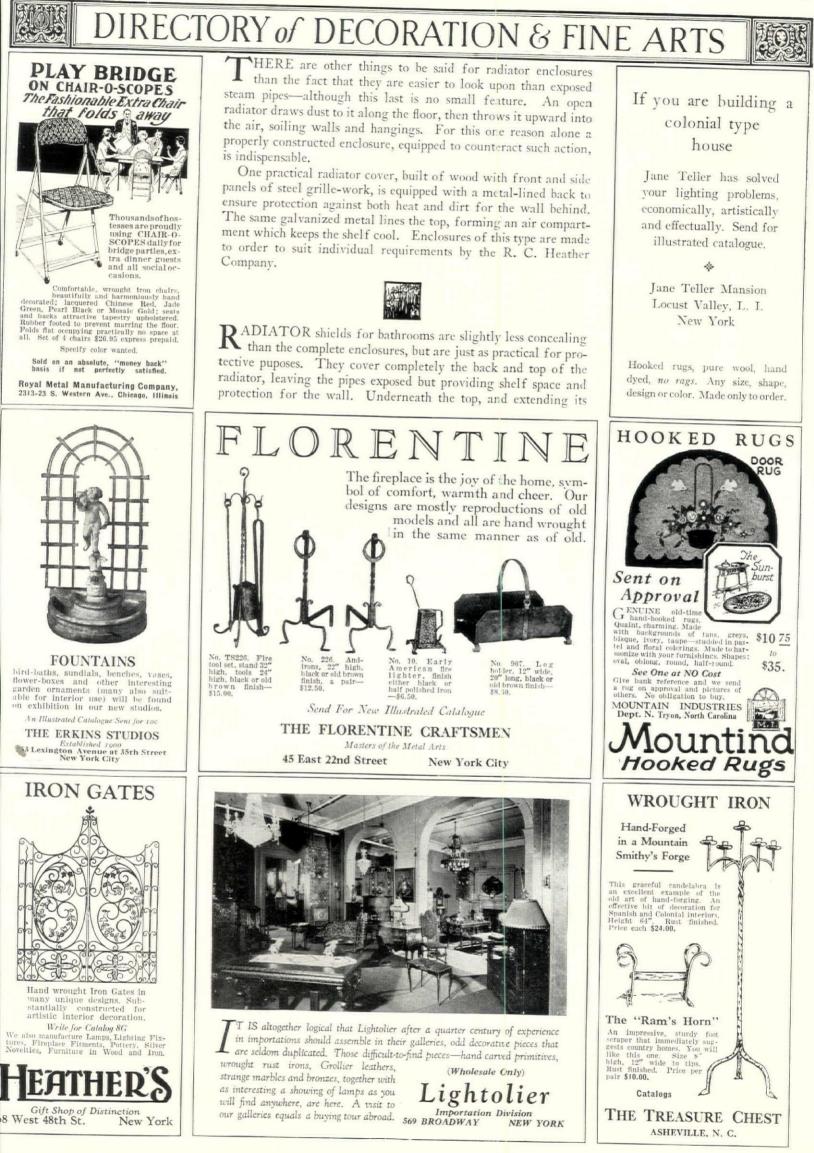
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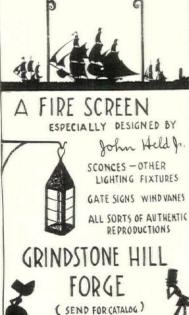


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HE demand for colorful chinaware calls attention to the collection of pottery at the American Colony Stores of Jerusalem. There are vases, water jars, drinking cups, and plates and dishes of all sizes in a brilliant turquoise blue, patterned in blackall of them reproductions of old Arabic designs. In addition to the jugs and dishes, there are powder boxes and tobacco jars, decorative tiles, and vases that have been converted into most unusual lamp bases. The modern reproductions are made in Jerusalem, following the original primitive Arab methods, and in consequence each individual piece is an example of skilled craftsmanship. The color and lustre of one of these pottery pieces would do much to brighten a dull corner.



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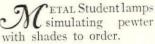
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### DIRECTORY of DECORATION & FINE ARTS

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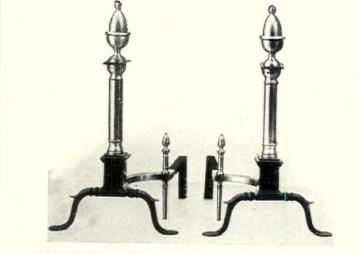
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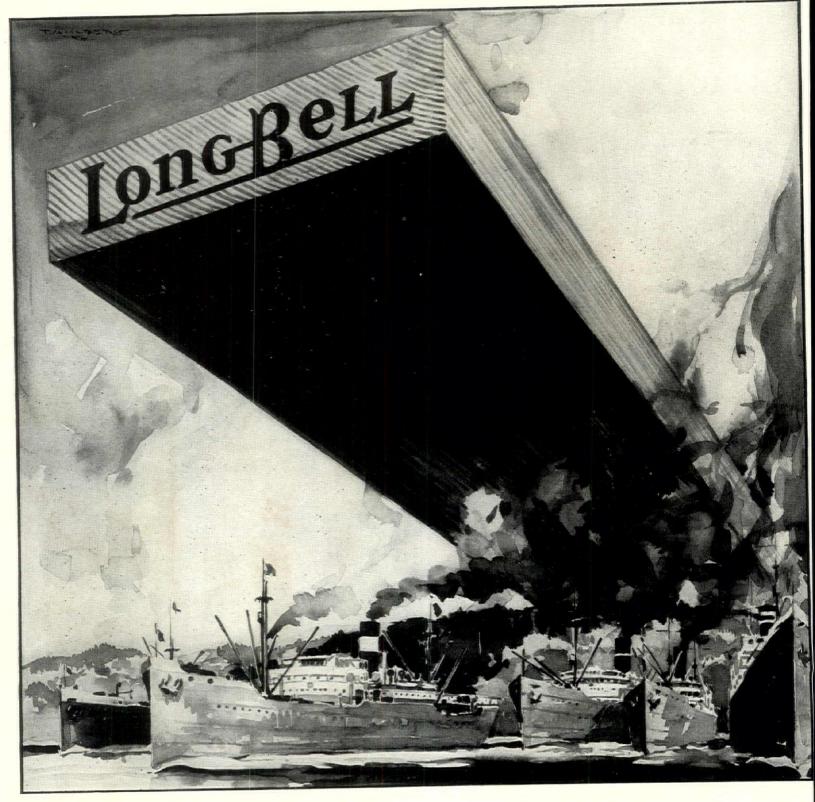
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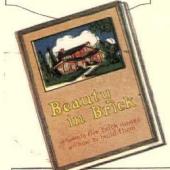




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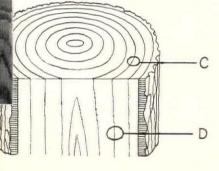


Slow growth, dependent on ideal climatic, soil and drainage conditions, causes narrow annular growth rings (A), which, in turn, produce close grain (B), resulting in a finegrained floor illustrated in panel (Fig. 1). This is a specimen of Ritter Appalachian Oak Flooring.

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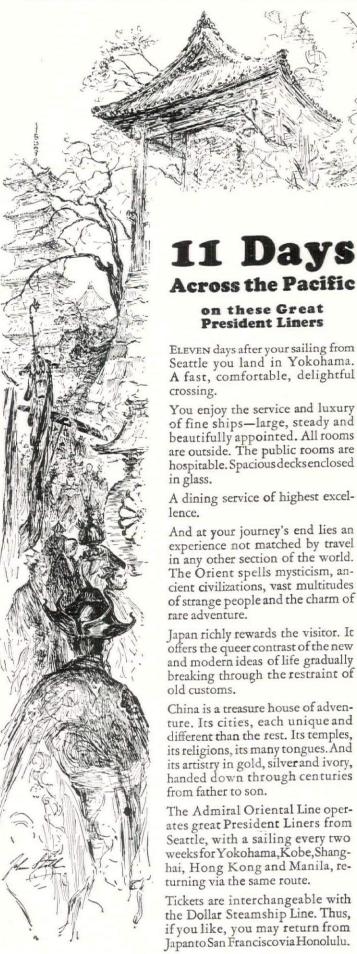
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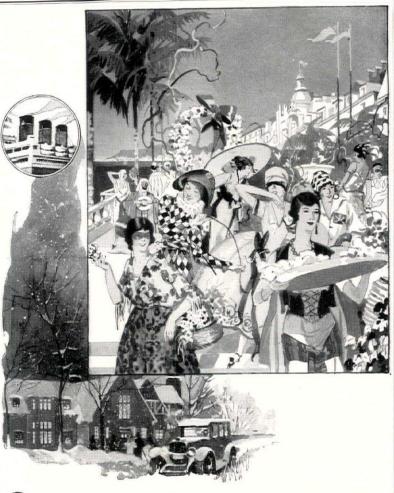
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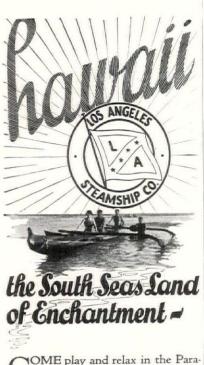
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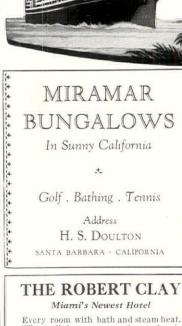
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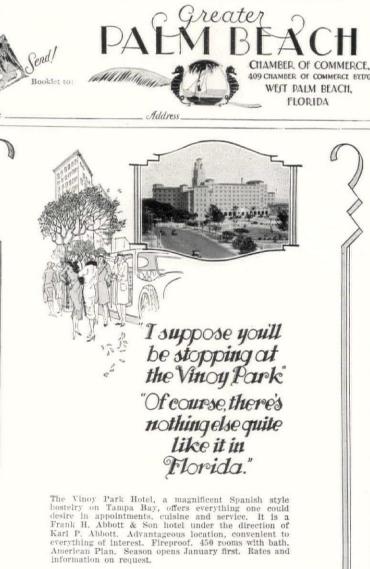


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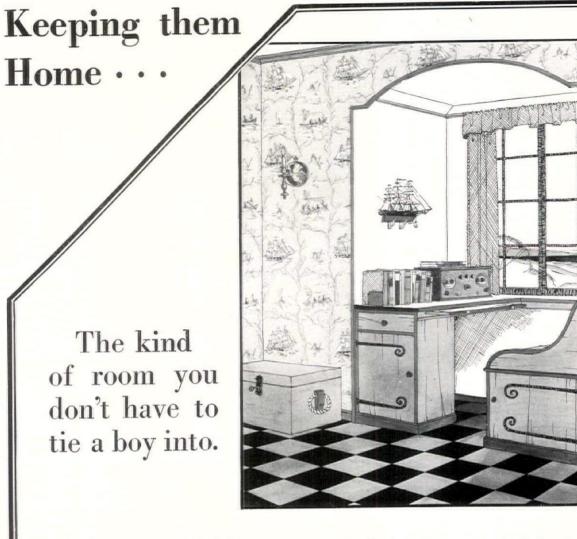
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February

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#### Garden Furnishing

April

May

June

House

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#### THE CARE ТНЕ OF CHRISTMAS DOG By ROBERT S. LEMMON

AT this time of year, more than any other, many, many dogs make their advent into homes which formerly knew them not, for the world is fully alive to the merits of the canine form of Christmas gift. It is appropriate that a few facts be set down to the end that such pups shall enjoy the occasion along with the other members of the households into which they come and set out upon their new careers under the best auspices.

The majority of dogs, especially puppies, are quite as susceptible to homesickness as are human beings, so it is small wonder that the first few days in strange surroundings and with unfamiliar people are quite likely to be marked by shyness and not a few whimperings. Though these manifestations are natural, they can and should be alleviated by extra care in the way of gentle, quiet handling, comforting by voice and action, good food in plenty, and the provision of a comfortable sleeping nook as undisturbed as may be. Attempt no discipline during these first days while the new dog is becoming accustomed to his changed environment, and in general make things as easy as you can for him.

Specifically, give him sensible, wholesome food: lean meat, spinach, raw eggs, carrots, dog biscuits and nongreasy soups and broths if he is over three months old; stale brown bread and milk, broths, cooked cereals and a trifle of chopped beef if he is below that age. He will appreciate, also, a husky beef bone on which to gnaw at will. All food should be fresh and luke-warm-never really hot or cold. Greasy stuff should always be avoided, along with sweets and anything which is heavy or indigestible to humans. A bowl of fresh water should be available at all times.



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As to the frequency of meals, try feeding four to five times a day if he is under four months of age, three to four between the ages of four and ten months, and two to three above that period. There is no fixed rule as to quantity, for some dogs are naturally hearty eaters while others are light. The best guides are his appetite and general condition. He should not be allowed to stuff himself and will be at his best when neither overfat nor noticeably thin.

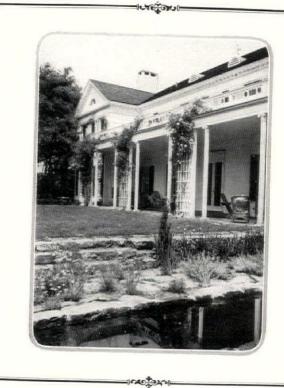
At the risk of being branded a kill-joy, I would ask for moderation in the enthusiasm which the children especially are likely to show over the latest acquisition to the household. Juvenile natures are not usually such as to realize the really sensitive character of a pup or to be entirely wise in the manifestations of interest which are showered upon him. Petting and fondling are a good thing and welcomed by a dog if they are not carried too far, but the line of demarkation between them and mauling is a bit slender. Every dog has the right to expect freedom from physical abuse, however unintentional and unrealized it may be. May I take his side and, in fairness to him, earnestly urge that the younger members of the family be restrained from treating him as they might an inanimate, unfeeling toy?

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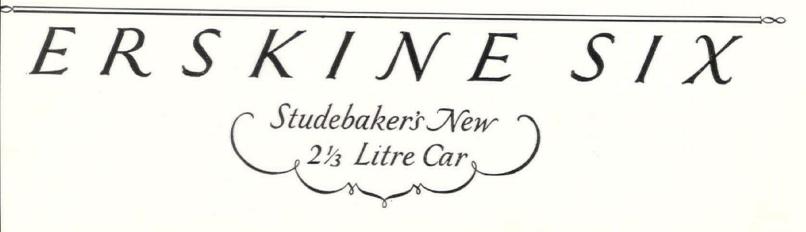
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But, more than that, women are conscious, too, of a fine response to their wishes—an ease of handling and riding, a wealth of power for speed or pull,

amazing flexibility, and the comforting safety assurance of Chrysler hydraulic four-wheel brakes—in the consummate manner which they expect *only* from Chrysler.

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### HOUSE & GARDEN

I N some quarters the architect is considered a luxury. For big buildings and large houses it is conceded that his advice is required, but, when it comes to building the average home, some people have the notion that they can get along without him. One glance at the houses these architect-less people build is enough to convince the most prejudiced that the architect is a necessity. Almost invariably the house built without his aid has the same ill-fitting appearance that is the concomitant of a tailored suit made without the aid of a tailor. It may not be all wrong, but it is usually wrong in so many essentials that the net result is a regrettable mess.

Since we live in an age of specialization, it is only logical that we hire for special work the talents of men trained in special lines. That is one of the things we command when we employ an architect. We enjoy the benefit of his years of training and study. We also have the benefit of his experience. A man who has designed and superintended the building of many houses surely is better equipped than the untrained man who ventures forth on the planning of his first house. We also command his taste—and there we encounter an elusive quality.

There may be said to be two kinds of taste—that which is born of long acquaintance with traditional work, and that which springs native from the mind of the designer. The follower of traditions cannot go far wrong so long as he follows traditions; where he usually makes his mistake is when he attempts to be a free spirit and "improve" on what Contents for

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the past has found to be good. On the other hand—and rarely do we come across them—are the men to whom tradition plays a minor rôle. But invariably the architects who design, as it were, free-hand and out of their imaginings are those who have steeped themselves in traditional designs and then promptly forgot them. Like artists. Matisse, the master of the modernist painters, was for many years the best copyist of classical paintings in the Louvre.

To be sure, some of our sorriestlooking houses and public buildings can be blamed on architects, and trained architects at that. Even architects are human. They have their vagaries. They make bad mistakes. But these occasional mistakes do not destroy our original premise—that the house built without an architect's assistance runs the danger of being unsatisfactory both to look at and to live in.

Each month in the pages of HOUSE & GARDEN we show the work of the best architects available. No less than seven of them are represented in this issue. The work is from widely scattered regions and in a great variety of styles-traditional and untraditional. That is one of the reasons why HOUSE & GARDEN is so valuable to those who plan to build. It does not presuppose that its readers are going to lay up their own walls or install their own plumbing or even design their own houses; it presupposes that they can afford to hire the services of men of talent. Their medium of inspiration, however, can be discovered by anyone who visits the nearest newsstand at the end of each month.

VOLUME LI

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Laster

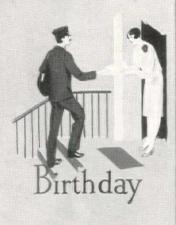
Bon Voyage

Graduation

Thanksgiving



50





Halloween



# The store that never forgets !

One of life's haunting shadows is forgetting birthdays and anniversaries one *should* remember. It's such a distinct pleasure when the little gift is there on time!

Trust your nearest Whitman agency to take charge of this small but important detail for you. The store that sells Whitman's has been selected for dependability. Let it have your list of Whitman's Chocolates for delivery, or mailing, to the proper person on the date it is due.

All Whitman agencies take advance orders for candies for birthday gifts and anniversaries. After you have filed your order you may forget—but *the store won't*.

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In buying chocolates, or ordering in advance, seek the store that shows the sign—

Agency

Chocolates

Y OU can consider furniture in two ways: as things with a history and capable of being grouped in a decorative way; or as things in relation to people. None of us wants to forget the historic past of good furniture nor its decorative qualities, but while remembering these we also want to keep in mind that people live with chairs and tables. This human attitude is the one we have adopted in the February issue, which is the Furniture Number.

It begins with ideas for furnishing rooms for little girls and boys. Tl en it switches off to a display of modernist designs in furniture; then to beds of unusual character, to dining rooms. Five pages suggest furniture for special problems— 'urniture for the dressing room of a lady of uality, for the study of a busy man, for a game oom, for a small apartment where the furniture nust be kept small and for a narrow hall. The anterns and torches of old Spain will be described n the series on period lighting fixtures. Collectors vill be fascinated by the article on searching for ittle boxes.



THE gardening interests in the February issue will be represented by two pages of gardens from Germany—the first we have shown in many ears—, by a display of Narcissus naturalized in . woods, by a page showing how cuttings are nade, by articles from the pens of Mrs. Wilder nd Mr. Wilson and a complete spraying chart rawn up by F. F. Rockwell. These are only the romise of bigger things to come in the March umber, which is the Spring Gardening Guide.



THE houses in the February issue come T from a number of far-flung sources. The suburbs of Philadelphia contribute a delightful tairway in the decorative Georgian manner. From Santa Fe come native Indian and Mexican ireplaces. From California come houses old and ew to show that this region has evolved its own listinctive type of architecture. From Worchestershire in England come Cotswold houses photographed by a well-known architect who went there to study them. From the facile designing board of Frank J. Forster comes a little house in the Norman style and from Long Island a farmhouse reconditioned by Bradley Delehanty. In addition to these we will have a study of the architects who designed our Greek Revival and Victorian houses. The Town Betterment pages will consider traffic devices for the small city and town.



A STRANGE thing is coming to pass in the architecture of New York. Once on a time architects never bothered to have much beauty above the second floor because, evidently they figured, people never looked higher than the



second story. Now that the skyline of the metropolis is changing and the tops of our tall buildings are being beautified, New Yorkers are raising up their heads. And so architects have to design buildings that are beautiful or striking all the way up! While the effort is not attended with success in every instance, enough of these buildings are beautiful to assure us that out of these effects will eventually be evolved something of which we will be proud.



THE American Rose Society, one of the most active and intelligently conducted floricultural organizations in this country, recently sent out a questionnaire to its five thousand members to determine which were the popular roses. The results, which should be remembered when you make out your Rose order this spring, were as follows:

Climbers, 1st choice: Dr. Van Fleet, Paul's Scarlet Climber, American Pillar, Silver Moon, Climbing American Beauty, Mary Wallace. 2nd choice: Dorothy Perkins, Tausendschon, Dr. Huey, Gardenia, Excelsa, Emily Gray.

Hybrid Teas, 1st choice: Radiance, Ophelia, Red Radiance, Duchess of Wellington, Los Angeles, Mme. Butterfly, Columbia, Gruss an Teplitz, Souverir de Claudius Pernet, Mme. Edward Herriot, Kaiserin A. Viktoria, Mrs. Aaron Ward. 2nd choice: Lady Alice Stanley, Mme. Caroline Testout, Jonkheer J. L. Mock, Gen. Mac Arthur, Lady Hillingdon, Killarney, Sunburst, Rev. F. Page Roberts, Hoosier Beauty, Willowmere, Lady Ursula, Etoile de France.

Polyanthas: Mlle. Cecile Brunner, Lafayette, Orleans, Miss Edith Cavell, Ideal, Clotilde Soupert, Baby Doll. White Baby Rambler.

Hybrid Perpetuals: Frau Karl Druschki, Paul Neyron, Ulrich Brunner, Mrs. John Laing. Gen. Jacqueminot, George Arends, J. B. Clark, Hugh Dickson, American Beauty.

Miscellaneous: Hugonis, Conrad F. Meyer, F. J. Grootendorst, Harrison's Yellow, Hermosa, Austrian Copper, Persian Yellow, Sir Thomas Lipton, Juliet, Xanthina, Roseraie de l'Hay, Lord Penzance, Blanche Moreau, Meg Merrilies. Because we are a sentimental "cuss" we have always kept a garden journal. In this go the records of what happens out-of-doors,—of what is planted and where and when, of how the weather stands, of the people who come there and the funny things they say—for it is a miserable garden as gardens go. Then, when the end of the gardening year is reached, and we note down that the beds were all finally covered and the last bill paid, we search around for something especially fancy to write at the end of that journal.

Sometimes it is poetry and sometimes just a couple of words. This year our search led us into the Book of Deuteronomy, and there in the thirty-third chapter we encountered this thanksgiving: "For the precious things of heaven, for the dew and for the deep that coucheth beneath, and for the precious fruits brought forth by the sun and for the precious things put forth by the moon, and for the chief things of the ancient mountains and for the precious things of the lasting hills."



TEN years ago, clinker brick, so called because it frequently came out of the kiln with the fused appearance of a real furnace clinker, was a total loss and usually was chucked into the dump. Today clinker brick are used in the construction of many attractive brick houses and sell at a higher price than the run of kiln brick. The percentage in any kiln is small and they are so difficult to obtain that manufacturers are planning to increase their clinker brick output



O LD DOC LEMMON SAYS: "They's somethin' 'bout evergreen trees thet kind o' gits ye 'round this time o' year—somethin' thet makes ye want to swing back through the woods o' Maple, Birch an' Hick'ry an' sort o' dive in among the Pines an' Hemlocks like ye would into a cave. Mebbe it's the way their branches ketch an' hold some o' the snow; mebbe it's on account o' their thick green needles makin' 'em look so strong an' alive an' kind o' protectin'-like. Sometimes I wonder if it ain't because we've still got some c' the blood o' them old ancestors of our'n who, long afore the fust hist'ry book was wrote, found thet their best chance to kill food critters in the winter was where the evergreen forests give shelter from the storms an' cold.

"It's purty near like a church, in there—quiet, ye know, an' solemn-like, an' far-off from ev'rythin'. Away up yonder in the tops o' the biggest trees they's mebbe a deep, slow sigh o' wind, but thet's the only sound 'cept now an' ag'in the softest, siftin'est rustle of a hatfull o' dry snow slippin' from a branch. The trunks is like straight pillars risin' from a clean white floor to a roof thet's all worked over in browns an' grays an' a thousand shades o' green.

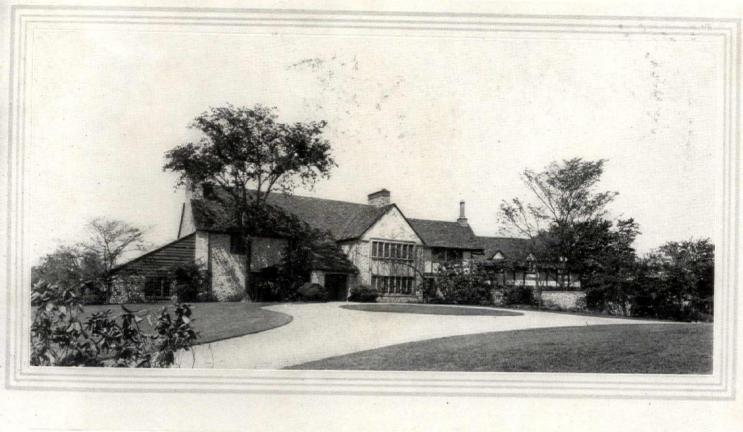
"Evergreens in snow-time! I tell ye, neighbor, they ain't nothin' quite like 'em in this worldner in the next, I calc'late!"



Amemiya

# THE PICTURESQUE TRADITION

This gable end of the Francis L. Wurzburg house at Bronxville, N. Y., flanks the entrance and seems to contain within the limits of its façade a concentration of the spirit that pervades the whole house. The decorative parget-work is in pink plaster; the casements are framed in weathered oak. H. T. Lindeberg, architect



Amemiya

The house as it is seen from the highway flows gently with the contour of the site, stepping down as the hill descends and turning on its service wing with the curve of the ground. The lean-to at the left contains the garden room; the main section, the master's establishment; the half-timbered wing, the garage and service rooms. The Elms and Dogwoods were large trees when planted here. It is the home of Francis L. Wurzburg, Bronxville, N. Y. H. T. Lindeberg, architect

## A HOUSE OF MANY TEXTURES

Showing with What Delightful Success the Picturesque Tradition May

Be Used in a Modern Country House

### RICHARDSON WRIGHT

EVEN before those graceful days in Italy when Palladio began treating symmetry with such tender loveliness, the ancestors of this house were mellow cottages on the English countryside. There, behind the hedgerows of lanes and byways, they grew up from the soil with as much an air of belonging as the Hawthorns pillowed against their walls. And with them grew the picturesque tradition.

They were far from being dependent upon the artifice of design. They fell naturally, effortlessly, into all those affairs of composition and balance which come to harass self-conscious houses. Only three things mattered: usefulness, protection, comfort; and when these were provided by combining the materials of the site with the proud craftsmanship of the period, it was inevitable that charm in a rather fine degree should pervade the completed work. The sharply pitched roofs to cleave the weather, the generous masonry, sturdy timbering, the small, deep windows, the sprawling plan, were characteristic of certain necessities in the livelihood of these houses and of the men whose firesmoke curled from the chimneys. And curiously enough, though all these qualities are as noble and naïve as Oak trees, they have survived. The heritage of these cottages has been handed down in an unbroken mood of village and meadow in spite of the fact that new ones from year to year have mingled more and more with classical companions.

Of course, this mode of building can no longer be naïve except under the most primitive circumstances. The necessities out of which it grew are scarcely ever encountered today. We have to do a good deal of pretending. But that is why successful modern examples are so rare, and silly attempts so prevalent in every suburban community. Only a minority of even the more gifted architects whose inclinations lie in this direction is able to work in this now

very conscious manner without exposing the most disturbing incongruities of taste. The style requires a designer who is at heart a real romanticist, yet a skillful realist in the choosing and handling of materials. It takes an artist to justify all the antiquarianisms in, say, the tiling or timberwork of a house built in this day and age after so medieval a model. For it is one thing to apply the Palladian principles or adopt the customs of a Christopher Wren, and a vastly different thing to carry out the picturesque idea with an air of sincerity. The first, after all, is the essence of formality, and the other of informality-a far more precarious undertaking.

All of which is a prelude to pointing out not only the delightful success of this particular house,—surely one of the finest examples in the country of the picturesque tradition—but to giving Mr. Lindeberg, its author, his due. Than this architect no one is more facile or more engaging in the

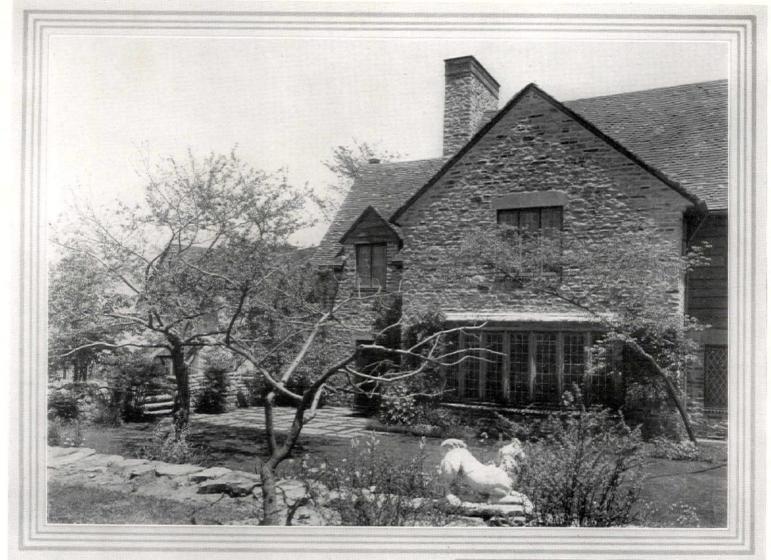




The main part of the garden lies on the lower level of the living room whose multiple casements open upon the herbaceous borders that surround the central paved area. This particular façade is faced with weathered oak siding

The paving, in large rectangular slabs, is interspersed with Pinks and Primulas. The same flooring, minus the living joints in the stone work, is carried into the garden room at the left. The gateway leads into the Rose garden manner he has chosen. All his houses are distinguishable at a glance; not because of their style (for it is anybody's style as much as the Colonial is anybody's style), but because of the peculiar, inescapable quality with which his work is imbued. The tone and texture of every surface, the treatment of every detail, is in itself honestly beautiful; and with all the farflung variety in the various parts of his architectural performance, the homogenity of the thing is as perfect as that of a fluttering Debussy nocturne.

This house is a very special thing. It does what all great architecture does. It seems to glow. And yet in a sense it is not even architecture. It might have been laid up with exquisite care from the ground, and its builder might have stood back at thoughtful intervals from the scene to gauge his next advance. Something inside might have controlled its size and shape to an extent, but even these requirements might have been met by an enlargement here, a small addition there. Or a wave of the wand, when the general mass was in danger, might have made certain requirements seem less necessary. Some architects, it is said, have the power to eliminate the

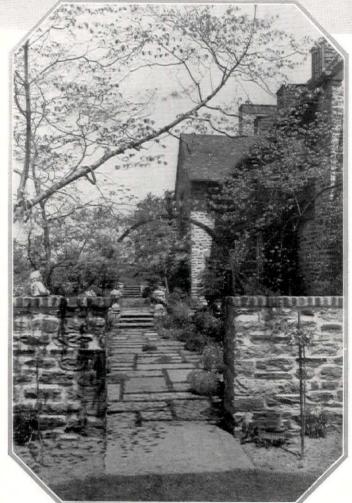


most emphatic ideas of their clients for the ultimate favor of the work involved. At any rate, this house gives the impression that it was done this way. By hand, so to speak, tenderly.

As a matter of fact, it was planned on paper. Yet nothing about it is reminiscent of the drawing board. Only the personal solicitude of its architect on the spot could have persuaded rubble masonry to be so beautiful or pan tile roofs to cover the house like carpets of coral. In matters of line and measurement blueprints may have their value, but how can they describe with what irregularity to let red bricks into stonework and gain a certain subtle weave? This is a matter for a mason of parts, and the walls disclose the handiwork of such a person. The stone (dug from the site) has been cut fairly small and to a general uniformity of size and shape. The plaster joints are wide and pink, so that the stone walls are a symphony in delicate rouge. This color scheme continues over all the exterior surface of the house, except on certain sections where weathered oak siding interposes relieving areas of brown.

In a case of this kind, where both client and architect have in common the feeling of One of the most delightful features of the middle terrace is the gnarled Apple tree that was transplanted to its present position to give to the garden the same air of age which the architect so happily worked into the house

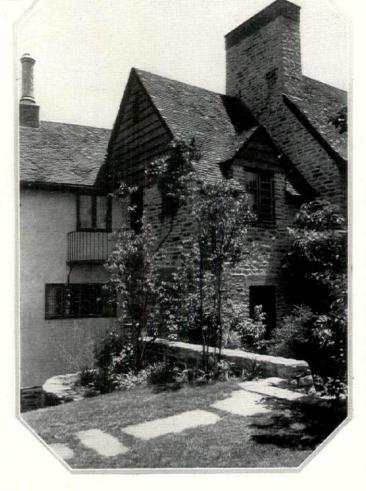
This vista through the garden shows the rise it accomplishes in the course of its length from one end of the house to the other. The garden's walls are built of the rubble masonry of the house, with a coping of bricks





This view of the house gives a good idea of the beauty of the masonry, though it fails to show the delicate pink cast produced by the plaster jointings and the soft coral color of the old tiling

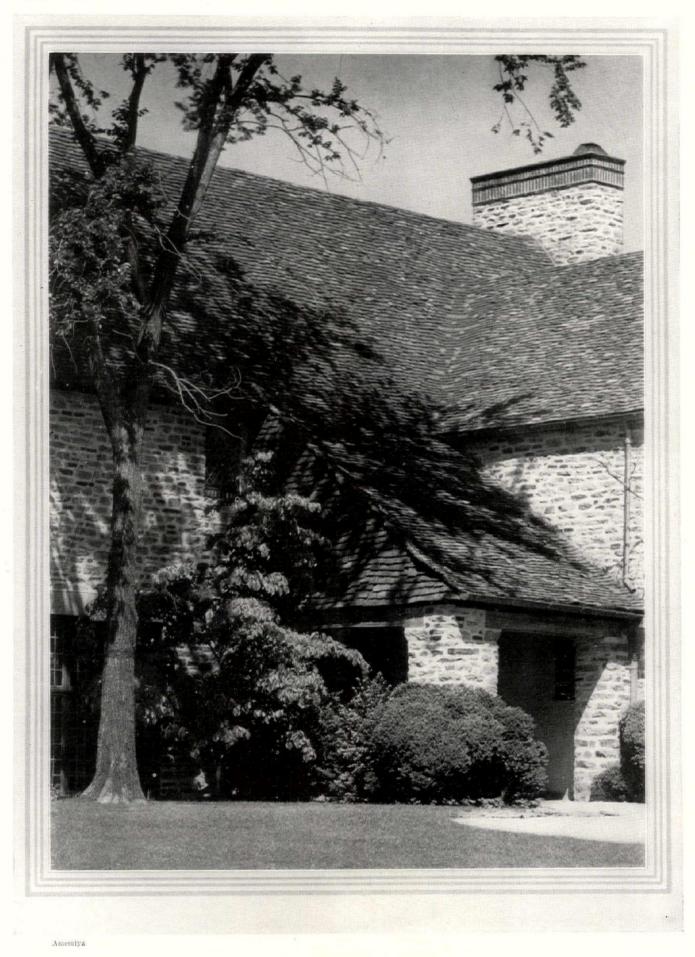
the craftsman and a longing for the mellowness obtainable only by the most careful choice of methods and materials, there are apt to be few concessions to economy. Roof tiles will come, as these tiles did, from England, where they will have lain for a century or so gathering a most unpatented effect in that insinuating weather. Lintels of old oak and sturdy stone will actually carry the spans of broad window openings and will not merely pretend to be doing the task of a hidden length of steel or reinforced concrete. Ornamental plaster work will be done with the delicacy it deserves, and not with the crude compromise of a one-day job in Hollywood. In other words, this house is something to be examined for the thrill contained in



The house is pillowed with Dogwood and Box and shaded by towering Elms, all of which were set in place after the house was built. Chimneys are topped with a crisp coping of pantiles

every part. And it must stand (and this it will undoubtedly do for many years) as an enviable example of what its particular style is capable of at its very best.

The photographs give some idea of the setting: a thing as carefully and thoughtfully devised as the treatment of the house itself. Dogwoods, Boxwood and Lilacs, mature and hearty specimens, have been set snugly against the walls where they will best overcome the sharpness of the angles and bring the house into a soft association with its surrounding lawn. On the western side there is a garden which is as nearly a part of the house as it is possible for a garden to be. The whole texture of the garden corresponds with that of the house and each is a perfect complement to the other.



## A STUDY IN STONEWORK AND TILES

The slope of the main roof descends to cover the entrance porch which rests within the deep embrasure of massive masonry piers and Boxwood. The span of the swide openings is bridged with chamfered beams of weathered oak

## THE SCENTS OF DOMESTICITY

Memories of Old Household Perfumes That Tingled the Nostrils of the Past

**O**NE day last autumn, as I walked into the front door of a Long Island farmhouse, there assailed my nostrils such a savory odor as to transport me thousands of miles away. A symphony of spices. From Arabia. From Ceylon. From the islands in the Indian Ocean and the islands in the Caribbean Sea. Ginger and cinnamon, mace and citron, orange peel and nutmeg and clove, all compounded into a domestic perfume of unbelievable sweetness. As I went deeper into the house, the savor gained strength. I trailed it through living room, dining room and pantry into the kitchen. And there, on the altar of gastronomy—the stove—a cook was tending the incense of his culinary devotion. He was making Chili Sauce.

In this house, which has an ancient and interesting lineage, life is lived much as it was generations ago. It is self-contained. The truck garden, the berry patch and the orchard provide most of the food the owners need the year around. The domestic arts are preserved. Bread is actually baked at home. And, if you wish it, the housewife can mount the loom and weave you homespun for your clothes. Down in the cellar are cupboards loaded with all manner of preserves and good things to eat through the long winter months.

You feel an air of security about such a house and about such people. You feel that their eyes have waited upon the Lord and He has given them their meat in due season. The smell of the Chili Sauce was only one indication of it. A dozen other sweet domestic odors assured you of its stability. You felt that the tradition of the housewifely arts had been carried on there for a long time.

**D**OCTORS and physiologists and men who dabble in such things state that we cannot remember odors. We remember only the associations these odors bring back from past experiences. The odor of newly-baked bread, for example, we cannot remember; but we can recall (and pity the man who can't) a mother or a sister taking the loaves from the oven and turning them out on a board on the kitchen table to cool. Bacon frying is an incense worthy of men and gods. To some it means a camp in the north woods, to others the awakening household. Coffee is another—not the wishywashy stuff of restaurants but the lusty, full-flavored coffee of home that made your eyes blink when you drank it.

There are some (and absurd people they are) who object to the smell of onions cooking. But onions have a piquant perfume all their own. They seem like prophecies of good things to come. In fact that whole gamut of pre-dinner odors is one which modern inventions are fast stealing from the home. Once on a time sweet savors were wafted up through the house, whetting the appetite. Today, with ventilating systems in use, we come upon our meals abruptly. A door is flung open and dinner is sprung on us without warning. No wonder we have to drink cocktails to create an appetite.

Except in large houses or where there are large families, many domestic smells that enriched the past are completely absent. There was the storeroom, for example, where food stuffs were kept in quantity—barrels of flour, coffec, tea, packages of raisins and boxes of spices. That room had a grocery store smell, and blessed is the memory of the men and women who made it.

THERE was also the penetrating odor of the room up under the eaves where clothes were kept—the cedar chest or cedar closet. Some households had a camphor room. Now camphor is a distinct domestic perfume. Modern substitutes are poor imitations. And whereas camphor kept its fragrance until the end, disintegrating camphor balls today remind one as they fade of cabbages and drains. A piece of camphor in a drawer, laid away among fine dress goods, will make the most jaded domestic nostril tingle with delight, for there is not alone the odor of the camphor itself, but the odor of the materials as well. Small children, when they fall asleep on their grandmother's bosom, know this odor of stiff satin and old lace that have been laid away in drawers full of dried lavender.

Some years ago Professor Saintsbury, an eminent English authority, wrote a quaint little volume called "Notes on a Cellar Book." It contained the record of all the wines he had owned and many he had drunk. To the arid Prohibitionist the book would be anathema; so would the memories some of us have of old wine rooms. The room may have been in the cellar or in the attic, but wherever located, it had a musty, dusty air. Demijohns and syphons and casks and corks and bottles in racks ranged round the wall. The air was rich with the perfume of Port and Sherry, Madeira and Malmsey. Civilizations older and saner than ours have found it the better part of wisdom still to keep around the household these sweet fragrances of wine.

NOT all domestic scents are gastronomic. There was an old smell that will remain with me to the last day; a library whose windows looked out on a quiet country town main street. It was lined with bookcases, and by the window stood a big flat top desk. The ancient gentleman who sat at that desk wore a stock and swallow-tail coat long after they had become a memory to most old gentlemen. He read Robert Burns aloud when he wasn't expounding law. He also smoked what were called "grandfather's stinking stogies." Deep leather chairs were in that library, and in one corner a tall clock that ticked as though a little weary. Mention libraries, and the association brings up that old gentleman, those chairs, those leather-bound books, that clock, and above all, an incense compounded of stogies and old calf-skin. And the association sanctifies the odors.



January, 1927



Tebbs & Knell

## A FOCAL POINT FOR THE GARDEN

Besides giving to the garden a central point of interest, the pool itself makes a charming picture in which one can see, enframed by its stone sides, the reflected loveliness of the garden. The estate of Windsor White at Chagrin Falls, Ohio. Ellen Shipman, landscape architect



The decoration which appears on this early earthenware dessert service is known as the "Spode Peacock." The birds and floral work are done in splendid enamel colors on an orange, chintz-pattern ground

## THE COLLECTOR CONSIDERS SPODE

In the World of Ceramics Spode in Its Varied Forms Stands as the Sevres of England

### EDWARD WENHAM

WHEN on April 9th, 1749, Thomas Whieldon, the potter of Fenton, made the entry of his new apprentice, "Hired Siah Spode to give him from this time to Martelmas next 2s. 3d. or 2s. 6d. if

he deserves it," he added to the ranks of the potters an artist whose work was to have a far-reaching effect upon the porcelain industry of England. Apparently Siah Spode deserved the extra three pence per week, for an entry of the following year informs us that he was earning 2s. 9d. weekly, while four years later this had increased to 7s. 6d.

Twenty years after his entering the service of Whieldon, Spode established himself in business at the works formerly occupied by Banks and Turner, where he soon commenced to produce ware which was in every way superior to much that had previously been made in Staffordshire. In 1784 he introduced the celebrated printed willow pattern, which is sought for with so much zeal by collectors and which, while frequently reproduced, has never displayed in the copies

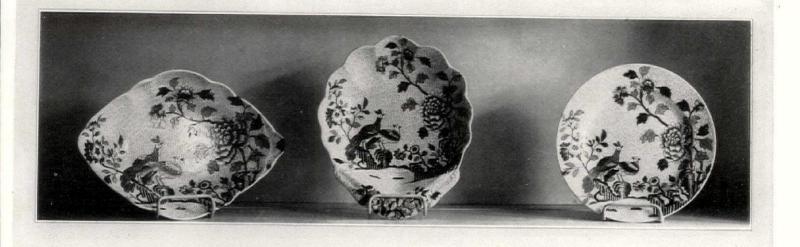
the charm of the original picces made by the old potters. The early Spode factory also made ware decorated with black printed designs, while many of the black jasper pieces, which were the work of Josiah Spode shortly before his death in 1797, represent some of the finest examples of this rare if not altogether attractive form of ceramics.

That beautiful paste which is so characteristic of much

(Above) Reproductions of the popular hunting decorations are being made today of stoneware from the original Spode moulds



In this "Peplow" design the Orient of the Chinese center mingles delightfully with the Occident of the English floral border



of the Spode porcelain first appeared about 1800, when bone and felspar were used in the manufacture, and resulted in greatly increasing the transparency. The pieces of this period are distinguished by the profusion of gold used with the floral designs as a decorative motif, while the burnished gold patterns which are slightly raised were the work of Henry Daniel, an artist employed at the Spode works early in the 19th Century. Probably no other decorative porcelain embodies such distinctive characteristics as that which was produced at this factory during the time, for, due to the costliness of the material used to attain these effects, many factories would obviously be precluded from copying Spode's designs for their own use.

Considerable quantities of Spode china found their way to France, where it eventually superseded the faïence which was in-

(Middle) This dish is one from a service made for William Copeland, Lord Mayor of London, who acquired the Spode works in 1833



These plates with those shown directly opposite show the shapes of the "Spode Peacock" design in an old dessert service





(Left) These pieces are part of an early Spode dessert service with a green border and fruit in natural colors. Each piece is marked "Spode Felspar Porcelain" in a wreath of Shamrocks, Thistles and Roses

(Right) One of Spode's earliest services is the "Landscape" pattern, made toward the end of the 17th Century, and indicating how strongly Spode reacted to the contemporary Chinese influence in England digenous to that country, and it is doubtless due to this that many pieces have been purchased in the smaller towns of France, which, while sold as native productions, are actually of Spode origin. This opaque porcelain was first made in 1805 and was sold at that time as ironstone china, being in the form of domestic ware rather than decorative vases.

Among the interesting works of the second Josiah Spode, who succeeded his father, were four corner stones which he made for the parish church at Stoke. Each of these was composed of different products of his pottery, one being a fine porcelain slab upon which appears a bas relief of the old church and its surroundings. This form of perpetuation of the art of this famous pottery is probably unique both in the history of ceramics and in that of architecture.

(Continued on page 114)

(Left) Among the earliest made at the Spode factory is this bamboo design. It dates from about 1790-1800 and the back bears the mark "Spode"



## THE NEW ERA OF GAS

The Modern Trend Is Lifting This Familiar Commodity to New and Unexpected Heights of Usefulness

### ETHEL R. PEYSER

THERE are some people today who, when they think of gas, have in mind only the old-fashioned gas jet in a hall room, or the old-time gas range which replaced the more dignified coal range for use in a cheap flat.

But a new era has come to the gas situation. Today the gas commodity belongs to the aristocracy and embraces a field that is tremendous in extent and in importance.

Of all the things that are familiar to us, probably the gas range comes first. What used to be an ugly looking affair is today a graceful object of convenience, making the kitchen a lovely place and rendering cooking simpler, more sure and more swift. The gas range comes in every style that ranges are heir to: open tops, closed tops, white, black, grained like wood, and even with painted panels! Thus the range will fit in anywhere from studio to professional kitchen. It can be had with coal or oil divisions and with insulation as well; it can cook on retained heat or not, just as you will. It is made for natural gas, manufactured gas, bottled gas and vapor gas. We have seen some which cook by the use of both gas and electricity.

The oven regulators have brought the gas range to a standard of efficiency undreamed of a decade or so ago. Furthermore, top burner temperature regulators are being developed. This is of value because most of the cooking is done on the top of the range and will be taken care of with the same efficacy as has been the pampered oven's good fortune.

#### GAS BROILERS

The manufacturers are giving much thought to the broilers, of which there are newer types on the market which make broiling swifter, more penetrative and better. For a long time the broiler has just existed—and that's all—because the oven has received so much attention. Now its faults are rapidly being overcome by the manufacturers. Some of the broiler partitions have the burners top and bottom, and some have an entirely new type of burner. This goes to show that there is nothing static in the range problem.

There are also on the market safety lighters attachable to a range, obviating matches, so that should the burner blow out on account of a sudden draught, it will immediately and automatically relight. This is valuable, too, because children cannot endanger the house if they tamper with the burners when Mother or Cook is not aware of their pranks. Some of these lighters work simply by turning on the gas cock with no extra handling of anything. The pilot, too, is protected and cannot fail to work with these newer devices. Of course, the ranges with automatic lighters are well known and, although they may hurt the match trade, are nevertheless a real convenience to the housewife.



A COOKERY GODDESS In an Italian kitchen was found this goddess of gastronomy, set upon a shelf and surrounded by an aureole of starshaped cookie tins

The manifold, or the bar outside the top of the range wherein the gas cocks are situated, is about to disappear on one range, making the installation more ship-shape in appearance and resulting in one less thing to clear and care for.

Manufacturers of ranges, because of the tremendous vogue of their products, are always trying either to improve or revolutionize them in order to make them not only simpler to use, but easier to care for. Then, too, inventors continuously try to make certain parts of a range better and their patents are used by wide-awake manufacturers. We have in mind a new oven shelf which, although we have not used it yet, seems to be a good idea. These shelves can be put into any oven. If you have an old range, they will make the oven work simpler and basting and the changing of dishes from shelf to shelf more easy.

Another thing that is being done in the case of one range is to add a heating device by which air is warmed and heats the room.

No effort is being spared by the makers to make perfect ranges, and none by the gas companies themselves in making thorough tests of ranges and all gas products before they go on sale. Tests, of course, must eventuate in a happy economy in the use of gas plus other fundamental qualifications. The appliance representing an extravagant use of gas would be a faithless product, and so the makers are interested in saving your gas bills so that you will like gas and use a lot of it-but legitimately. A very important laboratory has been established by the gas industry and an appliance which passes this "third degree" is a safe and sane buy. The products passed by the laboratory are marked by a blue starred label. Watch for it when purchasing.

#### LEAK-PROOF TUBING

Before we go further, let us remind you that if you are a user of gas tubing you should look up the subject of the newer flexible metallic or metal tubing which insures you against leaks and re-purchase. Much has been done along this line, to make tubing fool-proof and durable. If you use gas irons or small gas stoves, you probably have hoped for a tubing that is strong and flexible as well.

Gas has invaded some very important fields. For example, incineration. The gasfired incinerators on the market today are valuable for the old house and the new; they are economical and simple to use. Cutting down the fire hazard, checking the advent of vermin and insects and conserving health are some of the main things the incinerator does by ridding the house of all sorts of trouble making refuse, at once and definitely.

That washing machines and hot water heaters are fueled by gas is too old a story here to dilate much upon it. But there is little excuse for a hot water problem anywhere when you can have gas simply and (Continued on page 140)



A novel and delightful floor covering for a Colonial interior in need of the note of color is this plaid carpeting in soft tones of pink, green, yellow and white. Courtesy of R. H. Macy

# TRENDS IN RUGS AND CARPETS

The New Floor Coverings Reveal an Arresting

Use of Both Color and Design

### MARGARET McELROY

THE desire for more colorful interiors, together with a renewed appreiation of figured surfaces, is having its ffect on the new floor coverings. Modern ugs are now available in every type of degn, from the rather daring modernist notif to the restrained and delicate decoraon characteristic of Chinese patterns.

In plain carpeting such safe and sane hades as the tan and beige effects, the grays, and the ubiquitous taupe tones, are being eplaced by colors that repeat and accent ome desired note in the decorative scheme. Carpets and rugs in eggplant color, in rune, blue-green, powder-blue or tawny old, in addition to being every bit as practical, are vastly more engaging from the color standpoint than the pallid taupes and tans which are characteristic of so many of our American interiors.

In certain types of interiors nothing is so satisfactory as a figured rug. A small book room, for instance, in which the background is dark paneling, or a large hall lacking definite pattern elsewhere, needs the wealth of design and the varied color values that only a figured rug can supply. And if one approaches the problem from the practical standpoint, the floor covering broken up by an all-over pattern is the most satisfactory solution for the dining room, as this type of rug best resists spots and the hard wear caused by constantly moved furniture.

The present day reproductions of ancient Oriental rugs go far towards solving the problem of a dignified and at the same time comparatively inexpensive floor covering. Sketched on page 74 is a faithful copy of an ancient Persian design, a rug with much the luxurious texture and arresting color values of its 16th Century prototype. This rug, together with a number of other authentic Oriental patterns, comes in six sizes and a variety of adaptable color combinations.

If a less vigorous effect is desired, there are Chinese patterns with plain centers and scattered flowery motifs around the border



74

allen Saalling-

<image>

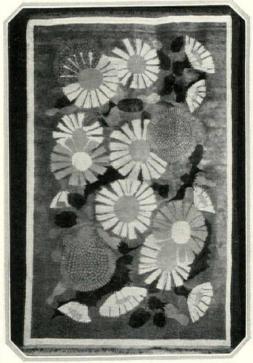


Above is a modern French rug showing a use of geometric design. The pattern is in black, gray and white on a soft rose ground. Lord & Taylor

"Servian," the name of the design at the left, is a copy of a 16th Century Persian pattern. Mulberry ground, cream, and blue-green. Wanamaker

Reproductions of Spanish Alpujarra rugs are available in a wide range of patterns. At the left is a typical exampleinrust, black and white. Altman

The modern French rug below is suitable for a hall or sun room. The modernist flowers are in brilliant colors on a taupe ground. Altman



Merrill

January, 1927



in a number of engaging color effects. This type of rug because of the openness and delicacy of the design lends itself admirably to the fine lines of 18th Century furniture, to the figured chintzes and delicate flowered silks characteristic of that era.

In striking contrast to the set figures of the Persian patterns, the trailing flowers and dragons of Chinese decoration, are the

Harting

modern French designs inspired by last year's Exposition des Arts Decoratifs in Paris. While many of these patterns show a tendency towards angles and geometric effects, not a few are content with the more livable flower and leaf motifs. The flowers selected are usually large, imposing blooms, the modest Violet having no place in these modernist gardens. And to further accentuate the effect, the designs are developed in striking color combinations, such arresting tones as purple, jade, orange and magenta being the favored hues. A floor covering of this type is shown on page 74-a mod-

When a plain tone rug covers the floor, it is often advisable to use a small figured rug for accent. This treatment is shown above. Bertha Schaefer, decorator

makes an excellent floor covering for an 18th Century room. The rug below is taupe figured in soft colors. W. SJ. Sloane

ern hand tufted rug designed by Paul Poiret. This has a deep purple ground and flowers and leaves in magenta, yellow and light and dark green. With a more conservative ground such as taupe or tan, this rug would be effective in a sun room or a Spanish interior in need of the enlivening note of color.

While modern rugs of this type are per-

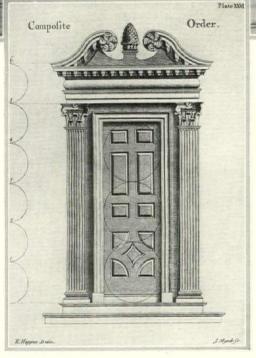
missible in Spanish interiors because of their vigorous patterns and colors, a floor covering of authentic Spanish design is naturally more conducive to a harmonious decorative scheme. The popularity of Spanish interiors has created a demand for Alpujarra rugs, those joyous products of Spanish-Arabian art. To meet this demand there is now available a wide range of reproductions of these decorative rugs of old Spain, copies that compare favorably with the originals.

This type of rug is made of loops of wool, giving much the effect of our own hooked rugs. The designs (Continued on page 158)

A rug patterned in delicate Chinese motifs

75





Above is the lovely entrance door of Westover on the James River and below it the page from Salmon's "London Art of Building" from which the design for it came

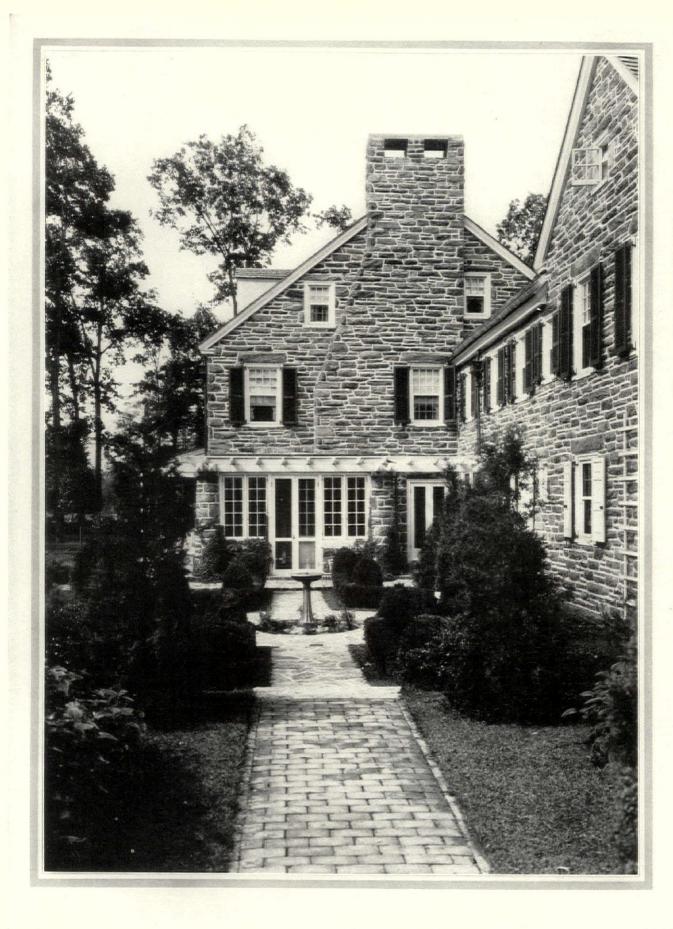
> The real Colonial architects were books such as Swan's "Collection of Designs" and the patterns for builders drawn and published by Halfpenny, Pain, Batty Langley and others

# OUR COLONIAL CHRISTOPHER WRENS RICHARD H. PRATT

**C**OLONIAL architects almost invariably wore calfskin and came in boxes from London: *octavos* in the steerage, *quartos* and *folios* in the cabins.

You may be sure every ship that billowed into harbor, from Salem to Savannah, brought its burden of Abraham Swans and William Halfpennys (to mention only two of a great company); all stoutly bound against the wear and tear of workmen's hands and weather, and all ready to lie back upon a bench or scaffolding and guide the progress of a wall or doorway, a mantel, rail or fine entablature. And it is a curious fact that in the hands of the master-builders of the early 18th Century Colonies these volumes gave up certain secrets of design which ever since have managed mysteriously to elude many actual architects. At any rate, you now see the Brice house at the turn of an Annapolis street, or look at Westover, pink-cheeked above the James, or watch the portico of Whitehall rise stately as a queen from its emerald pillow on the Chesapeake, and you wonder in what measure those books were the inspiration for all this unpretentious loveliness and (Continued on page 112)

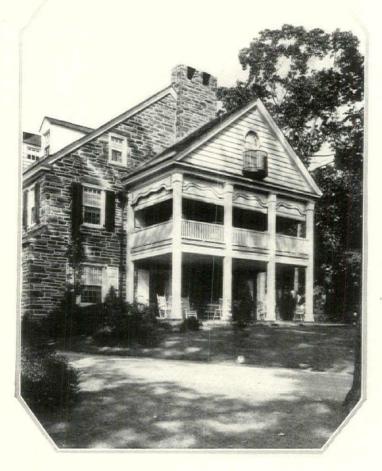
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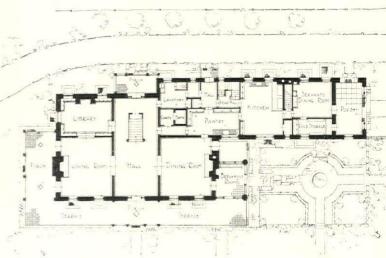
## IN THE TRADITION OF PENNSYLVANIA

In her ledge-rock built farmhouses Pennsylvania has a distinctive type deserving of perpetuation. The residence of Caleb J. Milne at Germantown, Pa., shown above and on the two following pages, is a worthy descendant of its architectural ancestors. Carl A. Ziegler, architect

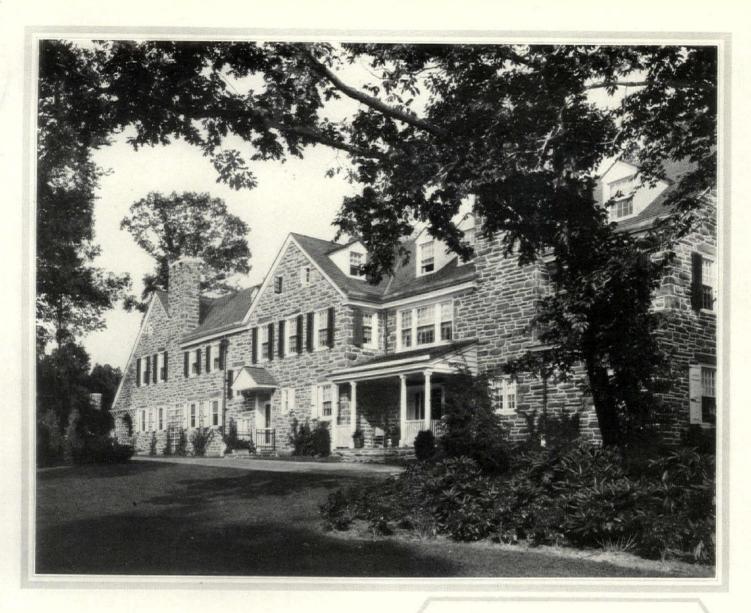




This residence illustrates the fact that it is possible to build in the manner of our forefathers and yet retain the luxuries required by present-day life. The house is seen as above when looking down the garden walk towards a glass enclosed breakfast room. The service wing and porch are located at the right





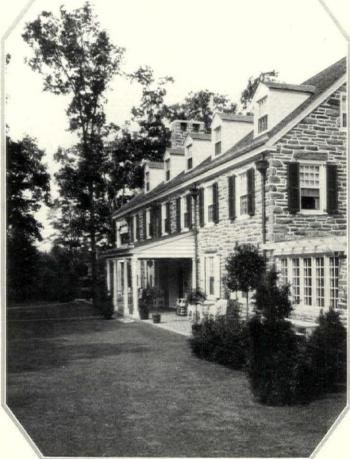


Wallace

A drive winds past the elevation above. The doorway below the central gable opens into a large stair hall which takes up the entire width of the house. The photograph at the right shows a view of the house as it may be seen from the terrace

On one side of the central hall are the library and living room; on the other, the dining and service rooms. The second floor contains the master's suite and three bedrooms. The home of Caleb J. Milne, Germantown, Pa. Carl A. Ziegler, architect







Situated in the midst of a large garden, the guest house on the estate of Windsor White at Chagrin Falls, Ohio, becomes a garden house as well. Alfred Hopkins, architect



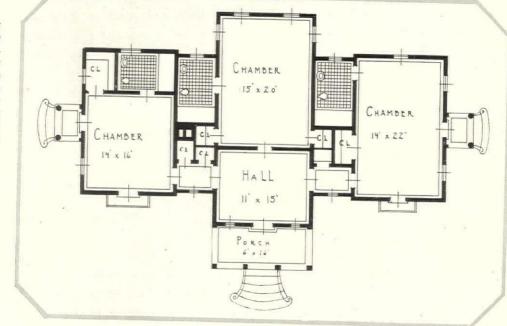
Looking at the cottage through a maze of plantings, its classic lines and its clean whiteness make it a foil for the garden's beauty. Ellen Shipman, landscape architect



Tebbs & Knell

# A CLASSIC GUEST COTTAGE IN A GARDEN SETTING

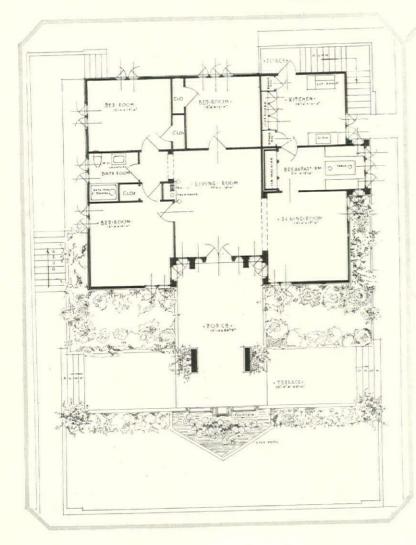
Architectural elements such as a latticed gate and trellises give accent to various points of the garden. Stone tubs and jars define corners and border paths. The colonnaded portico of the guest house is a feature in the garden's display

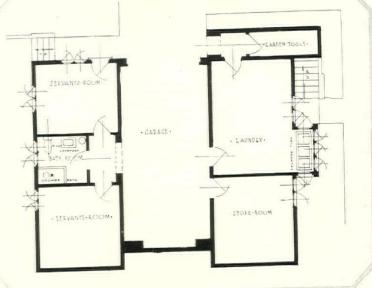


From the guest house porch one enters a central hall off which are three bedrooms, each with private bath. The house is so designed that each room has exposure on three sides. The two end rooms may be entered from the garden



Porto Rico is one of our real tropical possessions. The houses on this delectable island are built to meet the glare of the sun and to fit into the luxuriant foliage. Such is Peacock House, in a suburb of San Juan. It is of reinforced concrete decorated with Italian glass mosaics in rich colors. The architect was Antonin Nechodoma





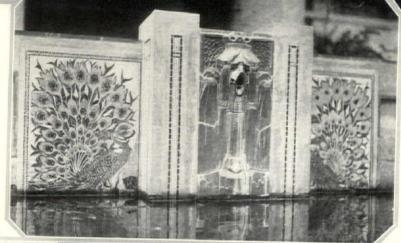
Being built on the slope of a hill, the servants' rooms, garage and laundry are placed down stairs and the rest of the house on one floor—wide shadowed porches, and chambers, dining room and kitchen placed around a centrally-located living room. The house is equipped for electricity and radio

PEACOCK HOUSE MONTEFLORES, PORTO RICO

82

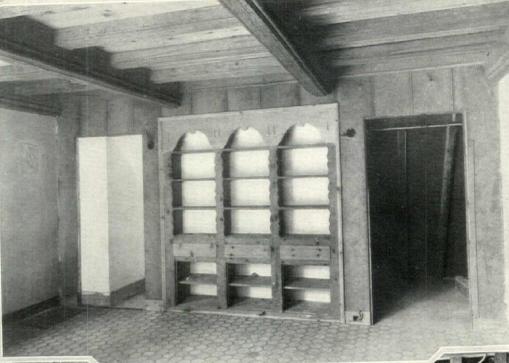


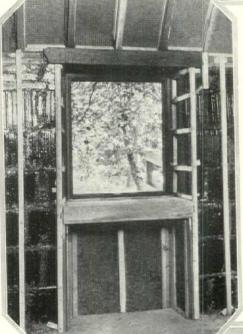
Both the inside and outside walls are concrete rubbed down. No plastering was used. The windows are casements filled with leaded glass. All floors are tiled. Outside lighting is designed so as to throw the mass of the house into sharp relief against the tropical night



The exterior mosaic work consists mainly of the Peacock design at the wall fountain below the front terrace, and the decoration of the columns and cornices. All this is done in colored iridescent glass. Glass mosaic borders have been let into the walls of the rooms







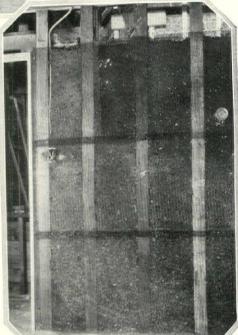
The cupboard wall in the dining room is shown above. Large closets take up the space on either side of the cupboard. The flooring is of small hexagonal tiles. Outlets for the attachment of lighting fixtures may be seen

## FINISHING TOUCHES

on the

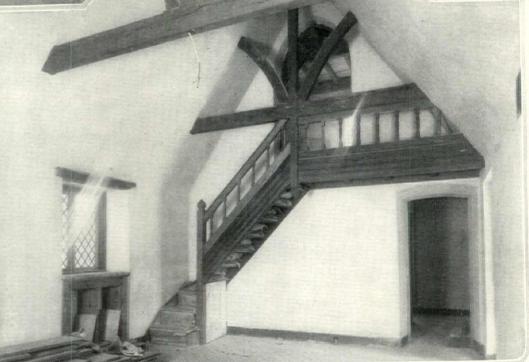
## COMPLETED HOUSE

These pages represent the last installment of a series showing in detail the construction of a house designed by Frank J. Forster, architect. Photographs of the house after completion will be shown in an early issue



Healy

(Above) The inner surface of all exterior walls is treated with a damp-proofing paint before plaster is applied. (Right) The living room after plastering has been completed. Walls are left in a natural finish



(Above) An interior wall with lath in place ready for plastering. T wo coats of plastering will be applied to lath on each side of the wall. Baseboards will be nailed to the studs, and the finish flooring may then be laid The exterior of the house, with the exception of the roof, is whitewashed. This whitewash is later rubbed off all wood surfaces, leaving traces of it in cracks and graining thereby giving to the wood an antique texture

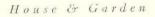
(Below) A wall constructed of brick and halftimber showing the manner in which brick is laid up between the timbers. Clinker brick fitted together in an irregular fashion is used. The mortar joints are left unraked



The texture obtained by the roof may be seen from this picture which was taken from a distance. This roof treatment was used to simulate the effect obtained from many years of weathering



(Below) A close-up view of the roof showing the rough shingles and irregular lines produced. The shingles are of rough tile and in color range through various shades of reds and browns. They vary in size and thickness





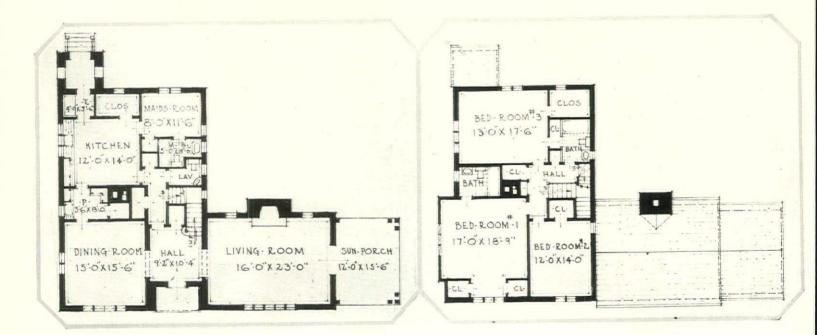
Of the English cottage type, this house is of cinder-concrete block construction covered with stucco surfacing. The roof is of rough slates laid in an irregular manner. The slope of the ground on one side of the house allows the garage to be in the basement

### A STUCCO AND

## HALF-TIMBER HOUSE

UPON A SLOPE

One wing of the house is occupied by a two story living room and a sun porch. The first floor also contains a dining room, kitchen, and a maid's room and bath. The second floor has three bedrooms and two baths. Julius Gregory was the architect



In the style of the smaller English country houses, this house designed by Julius Gregory is noteworthy because of the restraint exercised in the execu-tion of details. It retains the English atmosphere without using elaborate

ornamentation

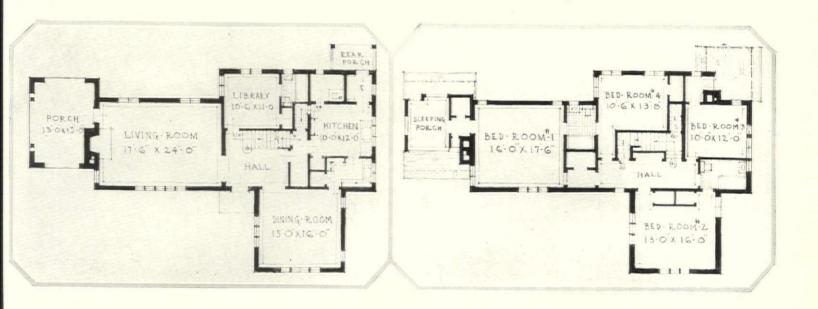


### A BRICK HOUSE

**OF THE ENGLISH TYPE** 

FOR A SUBURB

The main entrance leads into a stair hall, at the left of which is a large living room. Opposite the entrance doorway is a small library. The second floor has four bedrooms, two baths and a sleeping porch. Ample closet space is provided



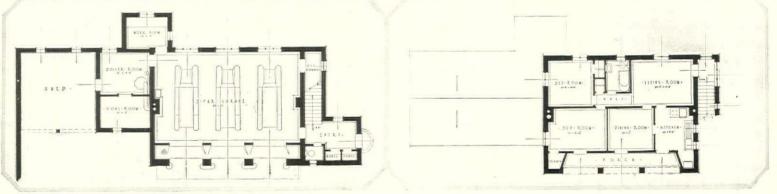
On the estate of Nelson Doubleday at Oyster Bay, Long Island, has been constructed this three car garage which, on the upper floor, contains a five-room apartment for the chauffeur and his family

The building is constructed of hollow tile with a whitewashed brick facing. The chauffeur's quarters are made up of two bedrooms, a dining room, living room, kitchen and bath. Penrose Stout, architect



A GARAGE ON A COUNTRY PLACE

Nyholm

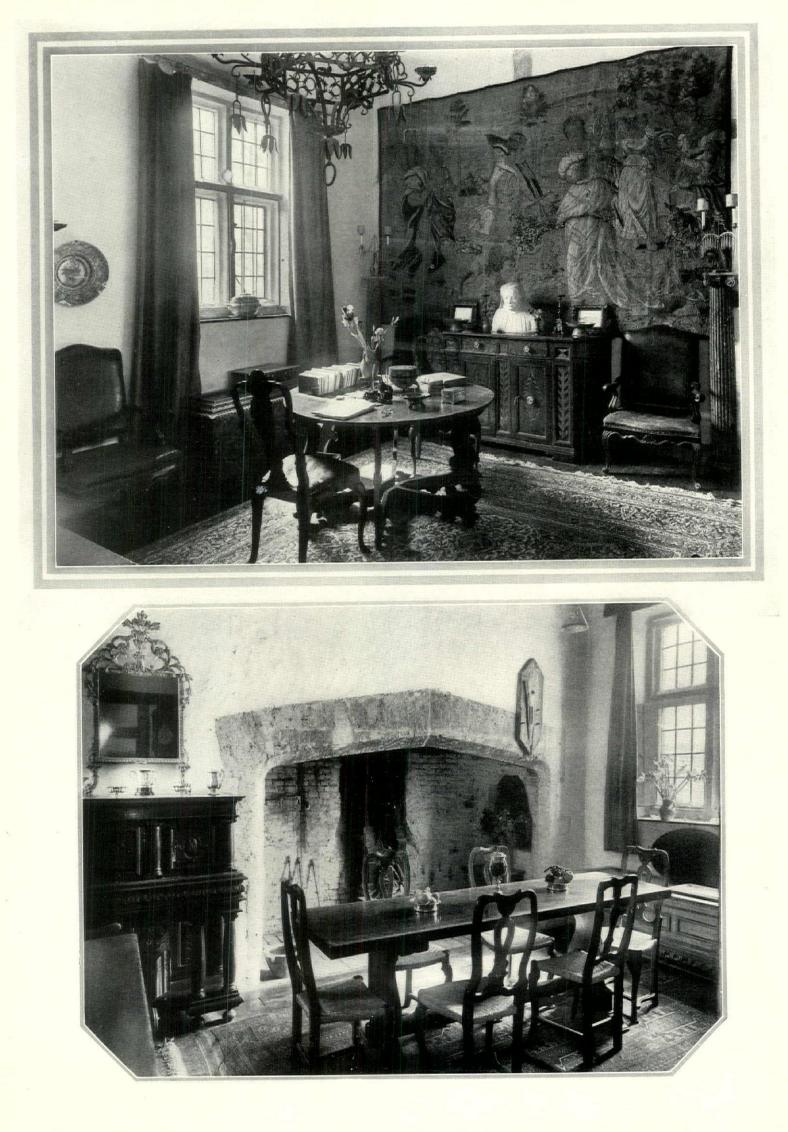


# A LITTLE PORTFOLIO OF GOOD INTERIORS

The three pages of the Little Portfolio this month are devoted to rooms at Beckby Park, Oxford, an English manor house with a long and interesting lineage, now the residence of Mr. Percy Feilding. Judicious restoration has preserved the atmosphere of the ancient house, although its furnishing is a mixture of the types of many eras. On this page are two views of the hall









(Opposite) The old hall is comfortably furnished as a morning room. Tapestries and paintings enliven the walls and a rich oriental rug gives color to the floor. In the old times this end of the hall was known as the dais side and contained the high table at which the lord sat

(Opposite) What was once a kitchen has now been transformed into a dining room. The cavernous fireplace was large enough to hold a whole beast and the innumerable pots for the cooking. It now forms a dignified background for the table and its accompanying chairs



(Above) The withdrawing room, to which the ladies withdrew after dinner, has become a living room. This is off the large hall. The original oak paneling is still in place. No effort has been made to furnish the room in the original period. Its mixture of styles affords comfort

(Left) At one period the paneling was evidently painted. The upper part has been scraped and cleaned and the lower left as a dado. A deep valance of old red damask gives the top of the walls an unusual finish and blends in with the rich color of the time-aged oak

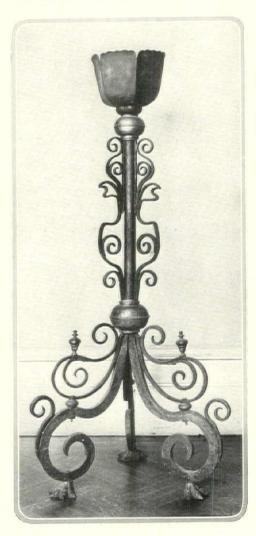
# THE LIGHTING FIXTURES OF SPAIN

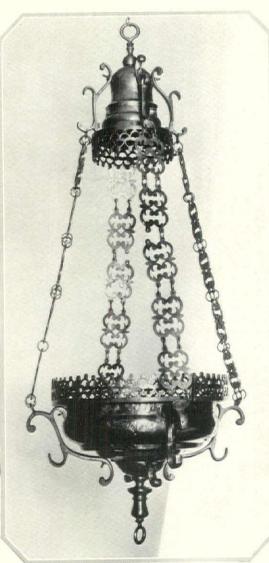
In These Period Styles Is Found an Interesting Interpretation of Foreign Precedent in Design and Execution

MR. and MRS. G. GLEN GOULD

 $S_{
m go}^{
m PAIN}$  is a country that tempts us to go back and ever back into her past, for so many of her customs remain unchanged that we can readily visualize her earlier periods. Lighting the old Spanish house was as simple a matter as it is today. Torch holders, candlesticks for floor or table, hand lamps, hanging lamps, hanging rings-coronas for candles-and lanterns were all that early Spain required. These were usually of iron and made with that splendid mastery so typical of Spanish ironwork for hundreds of years. The more pretentious houses had large brass lamps hung on chains, and crowns of light in the form of a ring or hoop to hold a number of candles. But few houses had all these. The table candlestick, the hand lamp, and the lantern were generally sufficient as they are today throughout Spain.

It is difficult to trace just how far back into antiquity goes the humble *palmatoria*, a small candlestick to carry in the palm of the hand, as the name naïvely informs us, and the still more





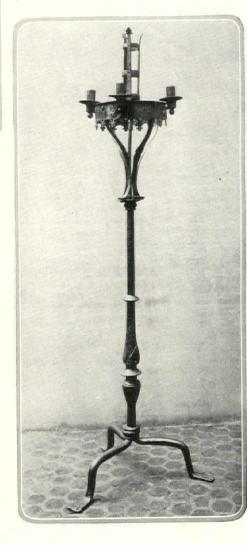
The Spanish sanctuary lamp like this 18th Century example is usually larger than the Italian, measuring from 18 to 24 inches while Italian lamps of the type are from 12 to 16 inches. Courtesy P. W. French & Co.

At the left is an 18th Century wrought iron candelabro with finials and knobs of brass. The flower-like bobêche, designed to catch the drippings, is a later addition. Shown by courtesy of P. W. French & Co.

A 16th Century version of an earlier Gothic type of wrought iron candelabro with wase forms incorporated in the standard, and the crown indented on the lower edge only. Courtesy the Hispanic Society of America humble *candil*. Today many a Spanish student learns his English hopefully by the light from his *palmatoria*—the invariable student's light; and the affairs of many a household are successfully conducted *in toto* by the light of a small oil *candil*.

The word itself provokes memories. A certain street in Seville is called *calle del Candilejo* from "the old woman of the *candil*," who long years ago heard a scuffling and came peering out the window with her *candil* whose faint rays lit on the murder of Peter the Cruel, that terrible king who prowled by night incognito. He met the fate he deserved, although the murderer was recognized and punished because of the old woman's *candil*.

So much for the *candil*, a sort of pan usually of iron with a tall handle springing straight up in the air often turned back so as to hook here and there for convenience. It is sometimes enclosed lantern-like with a shade of pierced metal, iron for the stable but



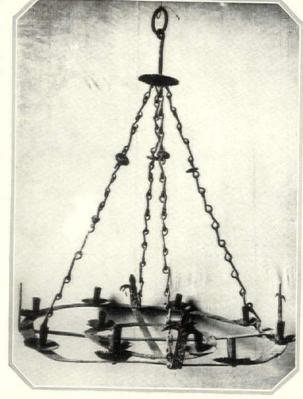
generally of brass when found in the house.

Period styles in Spain are less familiar than those of other countries, though they are distinct and important. Moorish or Saracenic design was in its glory during the middle of the 8th Century with the Caliph at Cordova. The Moors were in Spain until 1610, about 900 years in all, and thoroughly impressed the Spaniards with their Saracenic design, coloring, and workmanship.

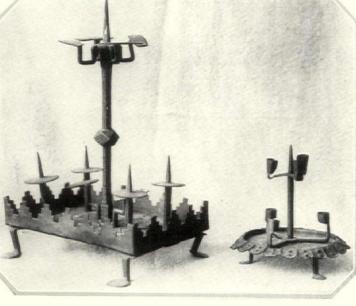
Romanesque art forms came into Spain from France during the period lasting from the 11th to the 15th Century, and with this period begins the era of Spain's mighty conquest of iron, that stubborn metal which her smiths compelled to take on the splendid outstanding character of the Gothic work of France, about the middle of the 13th Century; and later blended with the Saracenic work of her Mudéjar (Christianized Moor) smiths in the 15th Century; and finally flowered into the Gótico-florido (flowery or flamboyant Gothic) which reached well into the Renaissance period.

Then came the *Renacimiento*—the Renaissance itself, but slowly: the early Renaissance—estilo plateresco, characteristic of the fine work of the platero—the silversmith, first half of the 16th Century; estilo desornamentado





Conventionalized Lilies terminate the cross strap-work below the flat ring in this 13th Century corona de luz of wrought iron from Barcelona. Courtesy Arxiv "Mas," Barcelona



The primitive types of candelabros in the Catalan style of wrought iron from Barcelona in the 11th Century made ample provision for candle drippings. Courtesy Arxiv "Mas," Barcelona

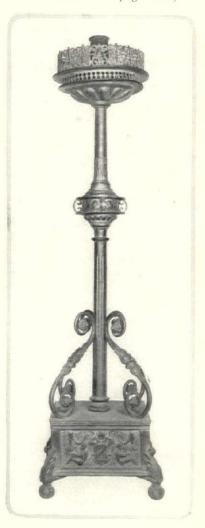
A majestic 16th Century paschal candelabro 8 feet in height, from a Spanish cathedral; of cast iron, polychromed and gilded repousse in Renaissance ornament. Note the scrolling above the base

From the 16th Century comes this paschal candelabro of carved walnut polychromed and gilded. The crown was not born with the candlestick but it is doubtless an 18th Century addition

-without ornament, sponsored by the architect Herrera, who built the Escorial at Madrid in its severe Greco-Roman style, in the second half of the 16th Century. El estilo Churrigueresco-named after Churriguera, an architect of Salamanca,-with its riot of color, really the Barroco or Spanish Baroque, with its deep shadows and high lights, a style peculiarly expressive of the deep and sudden contrasts of Spain,-persisted in its 17th Century manner well into the 18th Century, when the main streams of the Rococo, the Neo-classic, the Directoire, and, in the 19th Century, that of the Empire trickled in, but never overwhelmingly.

In any country an imported foreign style is interpreted in a national manner; and it is just this interpretation, with its unexpected and individual variants, that is most interesting in Spain's lighting fixtures. Whether from the northern Goths, from the Italians farther east, from the Moors during their occupancy, or finally from France as she assumed the rôle of fashion dictator, each of Spain's period styles is distinctly Spanish. In a sense they are provincial. Even in the Renaissance

during her world-wide supremacy, Spain never achieved a great metropolis like Rome or Paris or London, and was will-(*Continued on page* 152)





The Normandy guest room shows an interesting way of placing beds head to head in an alcove. The walls here are primrose yellow plaster and the woodwork pale green. A brown and white toile de Jouy is used for curtains and bedspreads

The simple Louis XV paneling in the dining room is painted a pale leaf green with straw colored moldings. The curtains are yellow moire edged with brown fringe to repeat the brown of the walnut furniture. Decorations by Nancy McClelland, Inc.



Hewitt



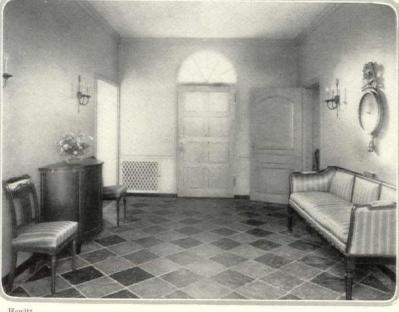
### A FRENCH HOUSE

IN

CONNECTICUT

The French interiors shown on these pages are in the residence of Bennet Bronson, at Litchfield, Conn. Richard H. Dana was the architect of this house and Nancy McClelland, the decorator

Below is a view of the wide entrance hall with its fine old doorway and interesting assortment of simple Direc-toire furniture. The slate floor runs through the house and out onto the terrace





A delightful use of color distinguishes the living room. Against walls painted robin's egg blue hang curtains of Louis XV chintz in rose, blue, yellow and violet. The sofa is in rose red silk and the Normandy chairs have yellow checked cushions

Hewitt

House & Garden

## CONSIDER THE GARDEN OF FRUITS

Thoughtful Planning and Wise Selection Are the Foundation of a Good Combination of Tree, Bush and Cane Fruits

#### M. G. KAINS

W HEN the area we can devote to fruit growing is limited to half an acre and we want to plant as large a variety of kinds as possible, careful planning becomes the order of the day. We are wise if we divide the fruits into four or five groups and apportion the space so that ultimately each group shall have its allotted section even though, while the orchard is developing, the groups of smaller plants, except Grapes and Dewberries, may be set between the trees.

We cannot expect to have either as many trees, as adequate a supply of tree fruits, or as complete an assortment as if we could utilize more space. Yet by planting only a little more than half the available space, leaving the balance blank temporarily or planted to vegetables, we can have thirtyfive trees, including three Sweet and three Sour Cherries, six Apple, six Pear, seven Plum and ten Peach if the trees are planted twenty feet apart; or in the same area we might have nine Apple, three Sweet Cherry, two Sour Cherry, six Pear, five Plum and ten Peach. Should we wish more Plums or Sour Cherries, we may substitute them for five of the Peach trees. Then if we want more Peaches we can plant a row twenty feet from the Sweet Cherry trees, thus making a total of forty trees. The advantage of this arrangement is that when the Peach trees fail, the area occupied by this last row may be devoted to berries, a much larger area than if Sweet Cherry, Apple or Pear trees occupied this row.

#### THE RESERVE SECTION

If we don't want to plant vegetables in the remaining space we may reserve this area for an orchard of Peaches, Plums and Sour Cherries to be planted ten to twenty years later-when the trees in the original orchard are failing and the Apples and Sweet Cherries need all the space. The main objection to such a plan is that in time the trees will crowd out the berries. Therefore it is advisable to have the reserve area planted to berries when the original orchard needs all the space. In ten or fifteen years the Peaches, Plums and Sour Cherries will either fail or be crowded out by the Sweet Cherries, Apples and Pears. So it is only a matter of preference which group of fruits shall ultimately be discarded. The probable way the decision will be made is to let the future take care of itself and to get the greatest assortment of fruits possible for five, ten, or more years.

Bush and cane fruits may be grown for from five to ten years in the spaces between trees. However, the plants nearest the trees should be removed by the fourth to the sixth year, because they will probably be too shaded by the trees to bear well. The plants so removed need not be destroyed, as they can be readily transplanted to form a new plantation.

If our area is 100 by 200 feet we can have five rows of trees twenty feet apart each way, with a margin of ten feet on each side; and if we adopt five feet as the distance between the berry and bush plants we can get three rows between each pair of tree rows. If the distance between trees is twenty-five feet, we will increase the distance between the rows of berry plants rather than put in an extra row at five feet. Thus the same number of plants will occupy a larger space. This will favor cultivation, enhance size and quality of the fruit and lengthen the time plants may be allowed to remain between the trees.

#### THE BUSH FRUITS

As our use for Currants and Gooseberries is much less than for the cane fruits, and as these bushes when properly managed generally bear heavily, we will need only say six bushes of each; or we can get nine of each by placing them between the trees lengthwise of the field instead of crosswise. Again, if we want still more we may place them as a center row lengthwise of the field and have twelve of one and thirteen of the other.

With the Raspberries we may have red, black, purple and yellow varieties, and with the Blackberries both black and white kinds. However, the white varieties of both groups may as well be ruled out, as they are in no way superior to the other colors. The purple Raspberries, which are hybrids between the red and the black species, are not popular in the market because of their unattractive color and greater acidity, but they are highly desirable for home use because the best of them, especially Columbian, are wonderfully prolific, and are superior to many of the reds for canning and jam.

There are several advantages in growing our own bush and cane fruits. We can have fruit of much finer quality varieties than we can buy in the market; we can be sure that the fruit is fully ripe and therefore most delicious, a condition seldom found in berries bought from the stores,

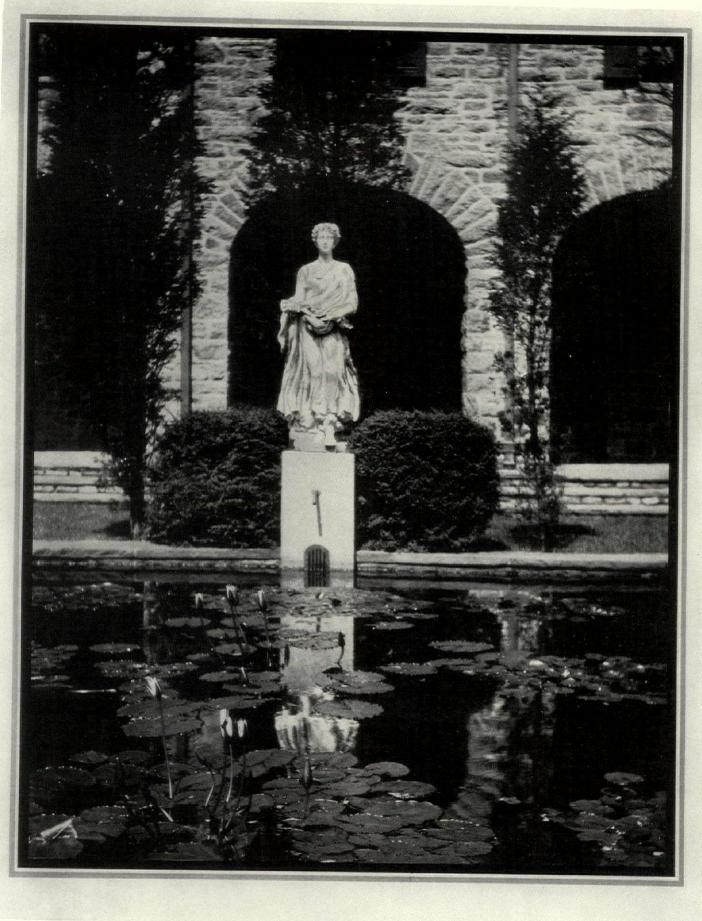
especially in the case of Blackberries, which for the market are always gathered while they are firm enough to ship. At this stage the fruit is always immature, sour and deficient in flavor. Again, we can always have our fruit in prime condition, each berry perfect and separate from the others —not a sodden mass of pulp and seeds from which juice is trickling. If the space that we can devote to fruit be so limited that we cannot find space for trees we should still find it to our advantage, for the above reasons, to grow Blackberries and Raspberries.

Whether or not we would include Currants and Gooseberries should depend upon our fondness for them and the available space. Currants for jelly can usually be bought without difficulty; but Currants and Gooseberries ripe enough or of varieties suitable for dessert are never seen for sale. So universal is this condition that very few people know that certain varieties of Currants, stripped from their stems (with a fork), sprinkled with powdered sugar, and allowed to stand a few hours, are every whit as delicious as Grapefruit. And so generally is the Gooseberry sold while hard and green that most people shun it under the assumption that acidity and greenness are its only characteristics. But when the large fruited varieties are allowed to reach golden or rosy ripeness, they treat the palates of such people to a new and delightful sensation, for they are delicious raw and when made into jam or jelly have no equai; no, not even the famous Guava can compare with them. Every home garden should have several bushes to furnish this treat.

#### FOR THE BEST CHOICE

In making a choice of bush and cane fruit varieties we will select several in each group so as to determine which do best under our conditions of soil, etc. Some kinds are happiest in heavy clay loam, others in lighter soils. Others "run to wood" or "make plants," produce puny fruits, or are otherwise disappointing. Hence the advisability of testing several kinds and ourselves increasing the number of plants of the ones that do best under our conditions. Such a test is infeasible with the tree fruits, yet it is easily workable with bush and cane fruits.

While none of the so-called "ever-bearing" Raspberries are commercially profitable, Ranere, Erskine and La France occa-(*Continued on page* 166)



# BESIDE THE STILL WATERS

Much of a pool's beauty depends upon the background against which it is viewed. A marble Flora, standing before the dark green of Privet and Cedar and the shadows of a cloister, keys up the water's edge here on the grounds of Frederick Hall's residence at East Gloucester, Mass.



The Hall house, substantial and dignified, fits admirably its rolling, open site where great rock outcrops lift sun-warmed shoulders. Bowlders such as these are ample adornment and need no planting



On a plateau of rock that rises from deep in earth a gleaming white Oriental figure makes an interesting study in its mass of light and shadow against the walls and roof of the studio



The entrance to the Hall house is over a drive of flagstones with grass between. At the sides are broad-leafed Willows, while Stone Pines are massed at the turn for the sake of contrast

In planning the pool's surroundings emphasis was laid on foliage masses rather than individual bits of color. Thus, evergreens and sheared Privet are conspicuously used, lightened by clumps of Iris





(Above) Scilla campanulata lifts its erect stalks of blue bells late in June. Sun or partial shade will suit this bulb

(Above left) Mertensia lanceolata is one of the dwarf western Lungworts of size suitable for the rock garden

# BLUE FLOWERS FOR ROCK GARDENS LOUISE BEEBE WILDER

THERE seems little doubt that blue is the favorite flower color among gardeners and flower-lovers generally. Few can resist the appeal of a blue blossom however simple and common it may be. The modest Cornflower has held its own without improvement or advertisement among far more resplendent flowers since long before the day of that great gardener of the 17th Century, John Parkinson, who included it among the "chiefest choyce of nature's beauties and delights." Today we feel almost as warmly toward it, though its form is not of great beauty nor does fragrance add to its charm. In its gentle blue color lies the secret of its perennial popularity.

Those who walk in the woods in spring gather with especial enjoyment the bluest of

> (Center) Thrusting blue blossoms out from beneath low shrubbery, Anemone blanda makes avaliant show

The large, bright blue flowers of Pulmonaria azurea are welcome in the shaded early spring garden



(Above) Pentstemons, natives of America, should be more commonly grown. This variety is from Oregon

(Above right) Before snow has gone one can find Synthyris rotundifolia in bloom. Its leaves are leathery

# A FAVORITE COLOR IN MANY FORMS

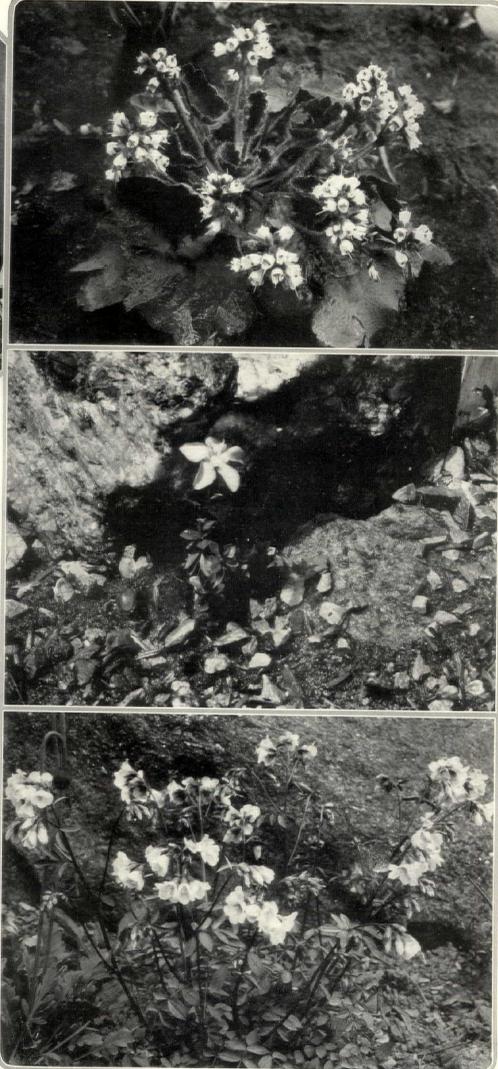
the Hepaticas. We strive for a "true blue" Iris and welcome the blue Primroses as gifts from Heaven. Among herbaceous plants today the Delphinium holds the eye of the gardening world with its azure aspirations, and blue borders and whole blue gardens have sprung up around the accent points of its slim cerulean spires.

And so it is among the eminences and royalties of the rock garden—those dyed with this gentle hue seem to lay an especial claim upon our affections; and never do the hills and valleys appear so radiant as when blue flowers predominate in their furnishings. Moreover, some of the rarest and most coveted Alpines wear the celestial hue, among them the Gentians, the finest of which are blue—a blue of such extraordinary strength that the beholder marvels

(Continued on page 118)

(Center) The fierce blue flame of Gentiana verna makes it one of the most striking rock garden plants

By mid-April the graceful little Polemonium from the western mountains makes a lovely blue fountain





Esthetically, the Rose has been useful for hundreds of years. One of these Damask Roses now grows on the grave of Omar Khayyam, who sang the praises of the genus in the 11th Century

# THE TEN MOST USEFUL SHRUBS AND VINES

From Among the Countless Small Woody Plants of the World These Few Are of Outstanding Value to Mankind

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

OF trees and herbs man down the ages has taken heavy toll, but shrubs and vines, with few noteworthy exceptions, have served him in a minor degree. The fact is curious, for shrubs and vines are numerous enough throughout the world, but in general they would appear not to possess economic properties of fundamental importance to the human family. The beverages tea and coffee, the wine and dried fruits of the Grape, and the staple textile, cotton, rank as indispensables; the world would be much poorer without the Rose, but, outside of these few, the rest of the shrubs and vines rank comparatively low in their importance to mankind. Of the select ten, Cassava only is peculiar to the New World. Certain important species of Cotton, Grapevine and Raspberry are also American. The Tea plant is native of Assam and possibly of southwestern China: Coffee is African as probably is the Castor Oil plant. Cotton is Indian and African as well as American



Castor-bean plants produce the most useful of vegetable oils. In the tropics they grow to almost tree-like dimensions. Probably they came originally from northeast Africa or southern India

in origin. The Vine and Quince are Trans-Caspian and Persian. The garden Rose is probably Asiatic, though to be liberal it may be counted Eurasian. The Hazel-nut is European and west Asian, and the Raspberry and Blackberry belong to the northern regions of both hemispheres. All have been carried far afield by man and have served his needs from the dim and distant past. Nowadays they are all widely cultivated and some thrive better in foreign lands than in their home country. Brazil dominates the coffee supply of the world and this country that of cotton, so if the New

World has not contributed much from its wild store of shrubs and vines it makes amends by skillful cultivation of those introduced from other continents.

Man's great breakfast beverages are tea and coffee, both the product of shrubs native of the Old World. Any attempt at stating which is the most popular of the two might tend to controversy. In this country, continental Europe, and in South America, coffee undoubtedly is first favorite. England and the British Empire in general, China, Japan and India favor tea. But, leaving the question of which is the



In flower as well as fruit the Coffee plant is extremely productive. Its blossoms are pure white, while the fully ripe fruit is crimson and Cherry-like

most popular, it is safe to say that throughout the civilized world one or the other and often both are consumed daily by every adult. The value of tea and coffee has been known to the Chinese and Abyssinians respectively from early times, but it is during the last three centuries that the knowledge has spread to western peoples at large.

Tea is the product of an evergreen bush,

closely related to the familiar Camellia of our greenhouses and known as Thea sinensis. It has been cultivated in China from immemorial time. A Chinese author who lived about 2700 B. C. is said to have referred to it in his writings, and a Chinese commentator of this author, writing in the 4th Century B. C., calls attention to the mention of the plant and adds that a beverage could be obtained from the leaves by adding hot water. It appears, however, that the plant was used entirely as a medicine until 500 A. D., when an infusion of its leaves became popular as a beverage.

Curiously enough, Marco Polo makes no mention in his writings of the Tea plant in China where he traveled extensively in the 13th Century.

It was in the reign of Queen Elizabeth of England that tea was first introduced into that country. In Pepys' Diary under date of September 28, 1660, we read: "I did send for a cup of tea (a Chinese drink) of which I have never drunk before," and "home and find my wife making of tea, a drink which Mr. Pelling, the Pothicary, tells her is good for her cold and de-(Continued on page 142)

Raspberries rank among the most important of all the small fruits. They are descended from species whose berries have been appreciated from earliest times

The Hazel-nut family supplies the world with such popular standbys as the filberts, cob-nuts and Barcelona-nuts. It is found through Europe and Western Asia





The small Camellia-like blossoms of the Tea plant are lovely. Their petals are white and in the center of each flower is a thick cluster of golden stamens



A vital factor in the successful starting of seed is the soil. It should be spongy, fine and able to hold moisture without packing or caking noticeably on the surface



For either seed sowing or the first transplanting of seedlings the soil in the flats ought to be level and uniformly firmed down with a flat piece of wood fitted with a handle

SEEDS AND THEIR SOWING INDOORS



The soil must be made firm in the pot by pressing down the surface with the thumbs around the plant as well as by rapping the pot against the bench to settle the soil at the bottom

A transplanting board set with pegs, shown in the background, enables one to make the holes in the soil rapidly and neatly. A blunt dointed stich is a held.

A blunt pointed stick is a help in settling the rootlets

(Center, above) Larger seedlings, or those which have been once transplanted, should be set in small or "thumb" pots as soon as they begin to crowd each other, thus avoiding cramping

At first the pots may be placed close together, but when the leaves begin to grow out over the rims they should be moved apart to forestall crowding. Ample space above ground and below is an essential



Healy

### BEGONIAS FOR THE GARDEN AND INDOORS

### F. F. ROCKWELL

 $\mathbf{F}^{\mathrm{EW}}$  flowers possess as many good points as do the Begonias. They are easily grown; they will thrive in full sun or partial shade; they flower continuously for months at a time; they are free from insect and disease troubles. They adapt themselves with equal grace to the outdoor garden, the greenhouse or conservatory, and the more or less trying conditions of the winter window garden.

It is true that Begonias are fairly "popular": but they would be a hundred times more so if it were not for the unfortunate handicap that they do not happen to comply with the purely physical requirements of modern merchandizing methods. If they could be handled in a dormant state like Dahlia roots or Gladioli, no garden, indoors or out, would be without them. In this respect they are like the unfortunate Geranium, which in its great range of varieties, colors and different types, is a comparatively unknown flower despite the fact that everybody knows it!

Botanically, the two distinct groups of Begonias are the fibrous rooted, which must be kept growing continually, and the tuberous rooted, which form bulbs-or more properly, corms-requiring a rest period of several months each year during which they are entirely dormant. The tuberous rooted section forms a class by itself, so important that we shall not attempt to include it in the present discussion. This article deals solely with the wealth of material available among the fibrous rooted Begonias.

Of these there are four distinct types: the winter flowering; the ornamentalleaved flowering sorts; the Rex varieties; and the bedding kinds. The Rex and the ornamental-leaved flowering varieties held a most prominent place in the house plant gardening of Grandmother's day. Then their popularity waned; but of recent years they have been coming back and seem to be again welcome in polite society, after a period of temporary ostracism, as so many other good old plants have been after a similar period of partial eclipse. The bedding kinds have always been and still remain more or less popular, though never used as largely as they deserve. For the last few years, the more recently developed winter flowering type has been the vogue.

The first of the winter flowering type to gain wide popularity was the old Gloire de Lorraine. As a hanging or trailing plant, literally covered with flowers of the

(Continued on page 130)

In the tuberous rooted Begonias there is wile variety of flower form, color and size. The newer sorts are little known in America, but many of them are

worth all the search it takes to locate a source of supply





Propagation of winter flowering Begonias is by means of leaf cuttings. Leaves and stems are removed from the parent plant and inserted in peat to which water is supplied through pots

Melior is a thoroughly desirable Begonia for greenhouse or conservatory. It is here shown with Poinsettias as a background. A fairly high temperature and rather moist air suit it the best

architect



This is part of House & Garden's crusade for Town Betterment, A complete list of articles previously pub-lished in this series will be found on page 164

#### OLD H OUSES G V Ι N S E R P R E

### A Phase of Town Betterment Worth the Consideration

of Civic and Historical Societies

FIFTY years ago in London a group of people, alarmed by the wholesale demolition of fine old houses, and annoyed by the unsympathetic treatment that other old houses, just as fine, were receiving at the hands of "restorers," organized the Society for the Protection of Ancient Buildings. This was done with the hope that sentiment

might be aroused against the more vandalous practices which were causing to disappear, and which were rapidly disfiguring, one landmark after another at an astonishing rate. It was the plan, and the sanguine expectation, of this Society, to raise funds for the purchase of certain structures which were threatened in some way and which, for the beauty of their architecture and for the associations which surrounded them, deserved a kinder fate. And how satisfactory it would be to report now that because of the praiseworthy impulses of those people many a delightful and historic building had been saved. A few have been-but only a

few, in the fifty years that have passed. We do not rush to credit an immediately preceding period with quite our own competence. But we must admit it speaks well for the progressive spirit of fifty years ago that almost as many historic buildings, rich in the beauties of age and architecture, were being disfigured then as now. Of

London in those days it is said that only the more substantial and Victorian edifices were safe, so eager were men to bring the city up to date-even though that date were 1876. The countryside was threatened, too. Cottages that had grown through centuries to be an integral part of the charm for which English landscape is famous



were being transformed into "villas" for the benefit of that alert civilization. Those mellow monuments of the past were being dissolved in what then must have seemed the much more important present.

All this was and still is rather far away from home. We cannot be excessively touched by the unspectacular misfortune of a country in which we do not live. But of course the same thing is happening here; and while nothing much will ever be done

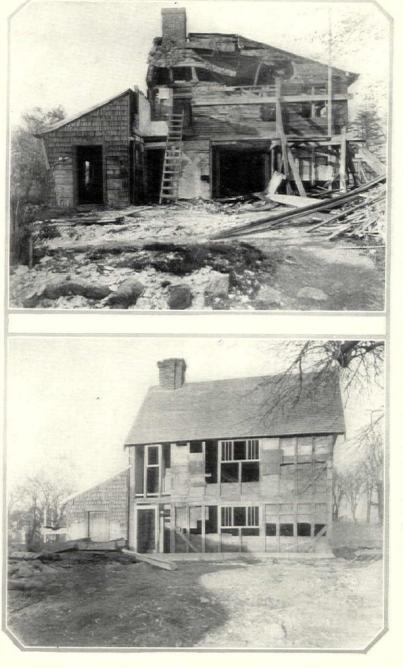
Before restoration the Dyckman House was only a shell, fast going to pieces and to-tally unappreciated by the talli teople who lived in it. Courtesy of Essex Institute



The older section of the Abraham Browne House, shown here restored by the Society for the Preservation of New England Antiquities, was built in 1663

bout it (people always caring nore to sentimentalize over omething they have lost than o scurry about saving somening that is merely threatned), there have been put orward, and even into pracce, both here and in Engand, certain schemes for salage which may appeal to that intimental minority which ates to watch the old entirely sappear.

For instance, that English ciety for the Protection of ncient Buildings, after movg ineffectually along for fty years, with only here and ere a mark of its progress, s fallen into an association ith the Royal Society of Arts id has laid plans for the parular task of saving the Engsh cottage. These, as deribed by Mr. A. R. Powys the London Mercury, are ) to lend money at easy tes to those who cannot thout this help maintain in e manner they deserve the ne old cottages in their care; ) to make a grant in some ses where, by such means one, some particularly noble ample of this kind of architure may be preserved; and



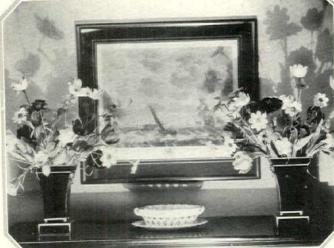
At the left the Browne House is shown just after the upper story had been caught up by its rescuers to prevent its complete collapse and total ruin

(3) to buy the deserted houses of farmers of the old days, and put them into such order and condition as will make them suitable to be let or sold to that class of town dweller who likes well to have a cottage where he can enjoy at intervals the quiet pleasures of the country. In all these transactions the Association would receive assurances that the cottages would not suffer afterwards from alterations or neglect, and further that all repairs should be done on the principles advocated by the Society for the Protection of Ancient Buildings.

This program seems to have tremendous possibilities for numberless neighborhoods in this country. Almost every town in sections settled before 1850 has within or near it many old houses whose style or workmanship or history contains that essential glamour to which we like to cling. Yet the existence of the ma-

(Continued on page 162)

In the process of restoration it will be seen how the Browne House was being revived with due regard to its original condition and lines



At the left below are two small flower vases of Spanish small power cases of spanning bubble glass in a lovely blue-green color. They measure about seven inches high. From Wanamaker



Unusually effective filled with

delicate wax flowers are these reproductions of old tôle urns in black, red, green or yel-low, decorated with gold lines.

Darnley

(Above) The mirrored top of this charming white and gold French box is decorated with a small print outlined in gold paper galloon.  $7 \times 5 \times 2\frac{1}{2}$ inches. Wanamaker



This gay powder box, with its cover design in the modernist taste, comes in sapphire and pale blue, orange and pink, or mauve and magenta. Scott L. Robertson

SEE PAGE 116 FOR AD-DRESSES OF SHOPS





Harting



A French box with drawers for a bridge score and pencils has a mirrored top ornamented with a flower print and deco-rative gold paper galloon. Scott L. Robertson



A colorful flower print outlined with narrow gold paper bands decorates the mirrored top of this French cigarette box which measures five inches long. Wanamaker

This small, practical dressing This small, practical dressing table is hung in manue glazed chintz patterned in pink and yellow flowers. The side panels swing out, disclosing compartments for shoes. McGibbon

At the right is an unusual light shield made of an old French valentine. The acepaperiscream and pink on a paleblue ground. The Chintz S Box Shop





(Above) A practical lamp for a man's room is of pewter fitted with a red parchment shade which is decorated in a gold leaf design. From R. H. Macy

The scrap basket at the left is covered in marbleized paper and decorated with colorful flower prints on four sides. From The Chintz & Box Shop A Holbein print ornaments the front of the sturdy maple magazine rack photographed at the right. It is 20 inches high to top of handle. From Ovington

THESE WERE SEEN AMONG THE SHOPS



(Left) Copies of early American pressed glass bottles in green or amber color have stoppers ornamented with small glass fruits. Seven inches high. Lord & Taylor



	planned as season It	idar of the gardener's a reminder for all hi is fitted to the Midd be available <b>for</b> the who	s tasks in south ther lle States, to seven d	ery one hundred miles we be made a difference of days later or earlier in o s given are f <b>or an</b> avera	f from five operations.	
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
The establishmu labors that never this planting or there is the sp	ent of a garden is a seq end. None can reach the that is complete, perfect ur of a greater perfection the imagination and a ch	uence of pleasurable e point of saying that for all time. Always on toward which to	ning as an indoor t holds a peculiar fasc	te reasons for the appeal winter sport. Dealing is vination, but here it attau antings are to move stea in our minds and actions	ins the dignity of adily toward per-	1 Branches of the speciesofOakwh, hold their leaves winter are a go protection for Rhoc dendrons and ot broad-leaves in sit tions exposed to and wind.
2 Root clumps of Rhubarbplanted in boxes of earth in a warm cellar will quickly develop edi- ble stalks. They should be frozen hard before they are brought indoors.	3 The object of win- ber mulches is to prevent thaws and their resultant heav- ing of the soil and root breakage. Con- sequently should be applied only after hard freezing weather.	4 If the house plants back from the win- dow on bitterly cold nights, freezing can be avoided by pin- ning sheets of news- paper across the sash frame.	5 Concentrated plant foods and stimu- lants, so valuable to the garden indoors, able in the stores. Several of them are odorless, clean and easy to apply.	6 Heavy, clinging snow will often break the evergreen branches if allowed to remain on them. It ought to be knocked off before damage of this sort has been done.	7 Stray cats and even "harmless" p e t pussies quickly learn that there is good hunting for birds at the winter feeding stations. Suitable steps should be taken to check them.	S Those random ga dening plans the come into our hear this time of yes should be crystallize by getting them dow on paper. Some them will prove valuable later on.
9 Evergreens and other trees dug with a ball of frozen earth enclosing their roots can be moved and replanted during this month with prac- tically no shock to their systems.	10 The several spe- cies of Club Moss, more commonly known as Ground Pine or Christmas greens, will keep fresh for weeks in the house if placed in bowls of clean water.	11 Apples, Cabbage and Lettuce tops, Carrottrimmings,etc. will make many a meal for the cotton- tail rabbits and lessen the chance of these rodents gnawing bark and twigs.	12 Acool, fine water several times a week will benefit the foliage plants. If it can be supplemented by a few hours in a damp room, so much the better.	13 There are plenty ing books whose read- ing will prove enter- taining as well as in- structive. Those deal- ing with specific plant families are usually the best.	14 Over-watering is of sour soil in the in- door garden. The surgest way to avoid it is to set the pots in shallow water and let the soil soak it up gradually.	15 Thegarden whee gets hard service an little care. If you is an old one, exami particularly the en of its wheel axle at the sockets whi hold them.
16 Dry, convenient special soil mixtures, inoculants and other planting materials are a good investment. Install them now in the garden tool shed.	17 Winter is the for the sharpening, general overhauling and readjustment of lawn mowers large and small. You will realize the truth of this next spring.	18 Deciduous shrubs and trees can, as a rule, be planted in the carly spring. Give a thought to these while you are decid- ing on your orders for seeds and flower- ing plants.	19 Tree branches broken by storms should be cut loose entirely and at once lest they sway around and eventually rp away strips of living wood and bark.	20 While garden work is slack, paint all the imple- ment handles a uni- form and distinctive color. This will pre- serve them and aid identification if they are borrowed.	21 There are prac- tical advantages as well as pleasure in possessing the new catalogs of several good seedsmen. Each one has his own specialties which you may want.	22 When a wat moist day con along, set the hot plants outdoors windowledgeor por for a few hours. Th will benefit by t fresh air and dam ness.
23 The new seed ample for your needs, but there is no sense in buying three times as much as you can use. One or two packets will go a long way.	24 Gladiolus bulbs and Dahlia tu- bers ought to be looked over several times during the win- ter to make sure they are not shrveling or being attacked by destructive mildew.	25 Many of the win- cially the juncoes, tree sparrows and whitethroats, wel- come the shelter of a pile of Pine or Oak branches in some secluded, sunny nook,	26 Winter ordering ing are a good pro- gram for the seeds of very many Alpine plants for the rock garden. There are hundreds of species to choose from.	27 The grower who or a few kinds of flowers, shrubs or trees is the logical one to go to if you are in search of the very best stock that is obtainable.	28 Stored fruits such Pears are quickly contaminated if there is a rotted one among them. Sort them all over, therefore, and throw out those which are unsound.	29 A busy garde can fill an asto ishing number of se flats when once gets started in 4 spring. If he is wi he makes a go supply of them ing the winter.

30 Double - glazed more expensive than the usual single-thick-ness type, is decidedly warmer. Have you ever given it a fair trial for early plant-ing?

31 Since a warm at any time next month and start the sap flowing upward, you will do well to finish all the tree pruning within the next week or so.

JESSE A. CURREY JESSE A. CURREY Structural engineer, business man and a mateur flower authority. He es-tablished the In-ternational Rose Test Garden at Portland, Oregon





GEORGE L. STILLMAN

GEORGE L. STILLMAN Among those who know Dahl-ias the name of George Still-man is a watchword. He has been a lover of these flowers since boyhood and has been prominent in bringing them to their present popularity



A. E. KUNDERI A. E. KUNDERI It is due to M Kunderd's visio enthusiasm an energy that of gardens enjoy t day the matchle be auty of t ruffled Gladiol January, 1927

# QUALITY!

The surest to cherish the rare old masterpieces of the past. The quickest to adopt every modern means to a broader culture and better living. Characteristic traits of the discriminating. The homes of such people reflect alike the glory of the old, the health and vigor of the new. Their selection of Campbell's Soups simply indicates that soup belongs regularly on the best menus and that the modern way to "make" it is to order a supply for your pantry.

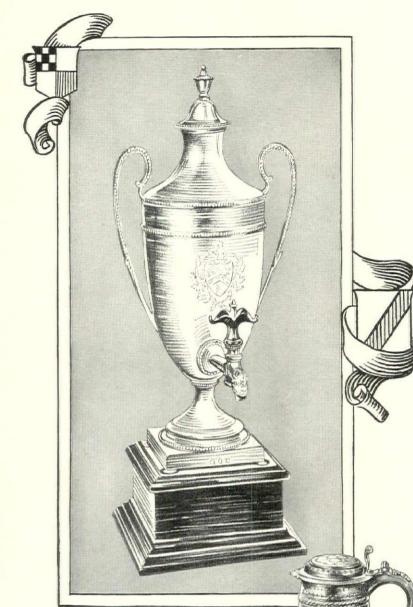
12 cents a can

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WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET



Urn on a base, made in 1781 by John Schofield, London. Height, without base, 14<sup>1</sup>/<sub>2</sub> inches—\$525.

# The Undying Charm of Old Silver

Old Silver has a quality that even her sister, Gold, does not possess. It is something more than the beauty one admires-more even than its wide usefulness or the decorative charm that only silver can impart.

In our shops may be seen lovely antique pieces, the handiwork of an art belonging to the early days of Old England. We invite you to come and see them or, if distance prevents, write and tell us what you require. We will gladly furnish photographs and full particulars.





The Brice House at Annapolis, one of our choicest possessions in Colonial architecture. Of its designers we know nothing save the books of patterns used by our early builders

### COLONIAL CHRISTOPHER WREN

#### (Continued from page 76)

in what degree the men who made the houses were responsible for this charm and beauty

It is difficult to learn just where the honor should lie. The Swans and Halfpennys, the William Pains, Robert The Swans and Morrises, Batty Langleys, the Prices, Salmons, Campbells, Gibbs and Kents, who prepared the books in England from which so many of the Colonial carpenters worked, were themselves indebted to Palladian sources, to the dyspeptic Inigo Jones, to the amiable Christopher Wren and to the elegant Robert Adam. For that matter, every house whose style in any way emanated from the architecture of the English Renaissance, and this would include most Colonial houses of distinction, with the exception of some in, sav, St. Augustine and New Orleans, which were obviously derived from Spanish and French strains, and others, like the cottages on Cape Cod, which were done in the mediaeval tradition, owed the essence of its architecture to one or more of that celebrated trio of geniuses: to Jones for vigorous inventions on Classical themes, to Wren for mellow renderings of the Italian Renaissance into the brick and wood of English domesticity, and to Adam for delicate façades and exquisite interiors. Of course, these three men were greater than they may have been made to seem in the preceding sentence; their fields of action broader than the laws of house design with which we are concerned here . . . the point is merely that but for them and their disciples the carpenter-architectauthors of 18th Century England would hay: been hard put to publish the books which the skillful workmen of the Colonies used with such sympathy and extraordinary success. And while the contents of these books were by no means confined to the work of Jones and Wren and Adam; while, in fact, many of them failed to in-clude any of that actual work, its presence can be felt just as plainly as we feel in the display of a Fifth Avenue dressmaker the presence of Poiret, Worth and Chanel

Jones, nor Wren, nor Robert Adam

ever came to America. Jones works early in the 17th Century and Wre following him, did most of his house churches and public buildings in ar about London during the 1660's ar '70's, so it is highly improbable th either gave more than a passir thought to the Colonies. It is possib that Adam may have sent over desig for some particular work, but it more likely that the Adam rooms this country which were contemporal with the London practice of the brilliant brothers during the latt half of the 18th Century were carri out from published designs. In spi of all this, and in spite of the f: that there is nothing to prove th more than two or three profession architects practiced in the Colonies and these few very inextensively at then only in connection with church and public buildings, many of t houses are just as admirable as thous Jones or Wren or Adam or, at lea their ablest assistants, had design them and supervised their construction One could name five or six in A napolis, a dozen in Virginia, and many more in the neighborhoods Philadelphia, New York, Boston a Portsmouth of which this is unc niably true.

Perhaps a large share of the cre for all this excellence should go the producers of these silent calfsk architects that arrived in such pr fusion when the need for their se vices was so great. It is a pity th have disappeared into obscurity; f we would like to know more abo William Pain, that carpenter-auth in London, who published seven ve umes widely used from Maine Georgia, and about William Hal penny and Abraham Swan. Of Bar Langley, the architect-author of Tre ury of Designs, we do know that went Gothic in the 1750's after decently Georgian career. His t books show the break in his taste a break that can be laid, no doubt, the doorstep of Strawberry Hill, th foolish and fantastic "Gothic" vi with which Horace Walpole anti

(Continued on page 126)

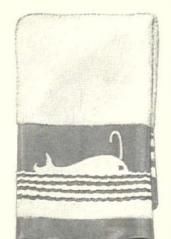


Every bath means Cannon Towels

ty does a family that can afford a vate yacht, the most expensive motor-

s, a villa near the Riviera, invariably make dquarters at a certain hotel? Because the el of their choice offers, as the Miami Biltre at Coral Gables does to pleasure-seekers our tropics, everything they can ask in service, nfort and beautiful surroundings.

For efficient housekeeping on a huge scale and please guests who expect perfection in every ail, the Miami Biltmore uses Cannon towels. do most of the famous hotels you may ment. Experience has taught that Cannon towels the utmost satisfaction. Great mills, the test towel mills in the world, make possible at values for the purchaser. Cannon towels in more towel for the money every time.



CANNON

TOWELS

Absorb quickly-Wear well-Cost less

CANNON

The "Blowing Whale" turkish towel

And in homes where men whistle merry tunes or sing cheerily in the morning shower, their wives keep the bathroom full of capable towels. Wise wives all over the United States provide Cannon towels, for they mean economy, luxury, comfort, good looks, long service in spite of continual laundering. Everything the good housekeeper asks of a towel!

Ask for Cannon towels by name in your favorite department store. You can well afford all you want. Every kind of towel from small huck hand towels to big heavy turkish towels, with whales and dolphins sporting over them. Prices from 25c to \$2.50 each. Cannon Mills, Inc., 70 Worth Street, New York.

All colors in Cannon towels and bath mats are guaranteed absolutely fast.



# Good Taste

Sometimes a decorative scheme in good taste falls short of real charm because of the absence of a focal point of color. This is a fault which may generally be remedied by a judicious use of one of the Fortuny Fabrics.

In Fortuny Fabrics some of the loveliest of the old textiles of Mediaeval Italy live again. While not real antiques their luminous quality and fragile delicacy give an effect of age which modern machinery cannot even approximate.

If you wish to achieve unusual charm in some room, try the effect of a Fortuny. Often a small quantity used for a screen or curtains or for the covering of a chair will give that final touch of distinction sometimes so difficult to achieve.

Leading decorators either carry Fortuny Fabrics in stock or accept orders against sample lengths. Although hand-made and imported from Venice they are moderately priced.





A set of old Spode wases exquisitely painted with floral subjects and gold embellishments with jewelled white ornaments in relief at the rim and base. From the collection of W. F. Cooper

## CONSIDER SPODE

(Continued from page 71)

So original and beautiful were the models made at this factory, and so artistic were the decorative designs added by the artists, that Spode ranks among the most important work: of England; it is in no way hyperbolic to suggest that many of the finer examples excelled even those of the Sevres artists, who were doubtless among the greatest that the craft has ever known. At the same time Spode refused to become interested in that form of classicism, which was the outcome of the influence exerted by the Brothers Adam over the interior decorations of the homes. Possibly Spode never understood this form of ornamentation, but certain it is that he remained faithful to those traditions, with which he had become inbued in his earlier life.

This is typified by that curious cane-colored ware lined with a vivid blue, which style Spode probably borrowed from the Dunderdale ware. Similarly it is evident that he was not always original in his designs, this being exhibited by those bas-reliefs in white on a blue ground. These were obtained from the molds made by John Turner of Lane End, with whom Spode had an agreement which permitted his use of Turner's designs. The same type was also produced by Wedgwood and Davenport, who likewise used the molds made by Turner. The hunting scene which appears on the Spode stoneware, however, is original in that pottery, and it was not at any time used by other makers. Occasionally, in the pieces decor by the white subjects, only the has and neck are blue, while in one ample, which is now in the Nott ham Museum, the pattern appear a green ground.

Among the earliest innovations troduced by Spode was the underg blue printing. He soon realized that the Chinese motifs were an the most suitable as a medium adding beauty to porcelain, a b which is illustrated by those e pieces on which the Chrysanthemu the circular panel is used. And design which he adopted was the and white Nankin, which he obta from the ware imported from Can while that known as the parrot tern, with its delicate mesh work b ground and brilliant yellow, co tutes one of the most beautiful f of ornamentation appearing on porcelain.

Departing from the traditional cular plate and oval dish, Spode a many pieces of table porcelain in ous and attractive shapes. The no doubt that these were produce separate pieces rather than as par a service, for, while they are f today, it is infrequently that than a few are discovered at any On these Spode often made use o Chinese emblems or "trophies," as were called, usually in a bright ye combined with two shades of Several years later, while there

an attempt to depart from the Or. (Continued on page 116)



On this pattern, one of the earliest Spode Copeland designs, the floral motif is embossed and colored. The shapes were copied from an early Georgian silver service

anuary, 1927

# "Treasure" Solid Silver

STERLING 925/1000 FINE

Mary I Three Piece Jea Set \$ 27000

## THESE UNEXPECTED BLESSINGS

However your Christmas check may speak to your bankers as bold as a lion or as modest as a mouse—to you it can't help saying, in a voice quite natural to fairy-godmothers, "let's go shopping. Let's get something unusually, luxuriously fine". And probably, as a check of great personal discrimination, it will quietly suggest an investment in "Treasure" Solid Silver.

For instance—a check of the more courageous order would counsel the lovely, gleaming beauty of the Mary II Tea Set, shown above. Or, if modest, just a few pieces of one of the exquisite patterns of "Treasure" Flatware.

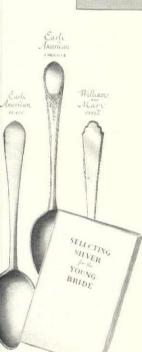
But, whether your investment in "Treasure" Solid Silver be much or little, of this you can be sure: that it will grace your household and bless the name upon your check with a lifetime of loveliness.

Your Jeweler will show you "Treasure" patterns.

ROGERS, LUNT & BOWLEN COMPANY 28 SOUTH NORWOOD STREET Silversmiths · Creators of Distinctive Tableware GREENFIELD · MASSACHUSETTS Member of the Sterling Silversmiths Guild of America



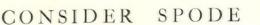
115



If you contemplate selecting silver tableware let us send you this booklet. A 58-piece set of flatware — enough to serve six people correctly, \$185.00. Other sets from \$120.00 to \$940.00.



House & Garde



### (Continued from page 114)

motifs, the Chinese influence was distinctly evident in the designs after the manner of Hizen, whose flowers and shrubbery in vibrant coloring surrounded by exquisite gilt tracery are undoubtedly borrowed from the East. Many of the vases display almost Moorish characteristics in the richly gilt arabesque patterns which are added to the *bleu de roi* ground, invariably appearing on those splendid pieces which bear a landscape panel painted in natural colors. But even these cannot surpass the sets of three vases which were produced by Spode early in the 19th Century. The sets usually comprise one central vase and two potpourri jars, the artistic decoration of which is both splendid in its design and unexcelled in its applica-tion. The daring combinations of colors which appear are such that only a true artist could successfully employ them in so small a space and avoid a garish result. Many of the wonderful conceptions are executed in blue, red, green and gold, while at times a brilliant yellow is added. There is no instance where the toning of these panels is other than perfect.

In the evolution and changes which took place in table etiquette during this time, Spode's works undoubtedly made considerable impression. This is evidenced not only in the increasingly luxurious table appointments of the aristocracy and nobility, but to a like degree in the homes of the prosperous merchants and those who represented the middle class of England in that era. Many of the sumptuous dinner services which have found their way across the Atlantic were the productions of this factory, which at one period began to displace the porcelain from the Worcester works, then famous for the superb services which were supplied to the more wealthy homes. One of these also was brought to New York recently from Stowe Palace, where for a number of generations it had been a hereditary pos-

session of the Dukes of Buckinghan Much of the tea ware of Spode that delicate and thin bone porcela which was in use in the drawit rooms of the early Georgian da and which when found in comple services, today, commands high pric A study of these tea sets will reve several types of cups, one of whi is the mug shape or "coffee car Rarely, however, are these beautif tea sets found in their entirety, f having been in general use, they we exposed to that damage to which f china is always liable. Occasional having been carefully tended by owner and handed down from mot to daughter, they are found in the C World homes, decorating the shell of some fine Chippendale cabinet of to be used at events of sufficient i portance to warrant their beauty ing displayed.

In 1833 the factory was acqui by William Taylor Copeland, o time Lord Mayor of London, wh ten years later the partnership Copeland and Garrett was form It was during the first Copeland per that elaborate services were produc such as the magnificent dessert which was presented to King Edw on the occasion of his marriage. Co land also attained much celebrity the splendid parian figures and at present time, under the title of Co land and Sons, this old pottery is sponsible for a large quantity of be tiful porcelain.

No pottery has adopted more v ous marks by which its work the identified. On the earlier proc tions the word "Spode" is usu impressed, although in some insta it is painted on in minute let After Copeland purchased the tory we find, "Copeland late Spoc "Copeland and Garrett late Spoc and several devices in which names of these partners appear, am them a crown and wreath with initials, "C and G."

### ADDRESSES OF YORK SHOPS NEW

CHINTZ & BOX SHOP, 526 Madison Avenue DARNLEY, INC., 395 Madison Avenue PIERRE DUTEL, 139 East 57th Street LORD & TAYLOR, Fifth Avenue & 38th Street R. H. MACY Co., Broadway & 34th Street McGIBBON & Co., 3 West 37th Street OVINGTON BROS. Co., 438 Fifth Avenue SCOTT L. ROBERTSON, INC., 510 Madison Avenue MITTELDORFER STRAUS, 224 Fifth Avenue JOHN WANAMAKER, Broadway & 10th Street

KIRMAN Reproduction BENGAL-ORIENTAL RUGS

They Do Cost a Little More Naturally

T is not difficult to produce goods of quality but it is extremely difficult to produce both quality and artistry. A Persian rug is not only desirable because of its quality but because of the fact that it is woven by hand and in the individuality of hand weaving lies its charm. Its quality has nothing to do with its charm.

Bengal-Oriental rugs, because of the great amount of hand craftmanship needed to produce them, simulate the Persian hand woven rug more closely than any other rug that has ever been woven, and therein lies their charm.

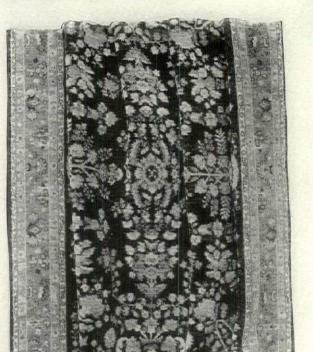
Our reproductions are entirely confined to Persian rugs having a value in excess of \$1000.

Price for 9x12 size does not exceed \$185 in any part of the United States.

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A Consulting Decorative Service Without Charge. Mail the coupon with full details and we will send you color plates and information as to sizes and prices.

Living room, size Dining room, size     Bed room, size
Bed room, size
""Backgrounds of Oriental Beauty" by Alice Van Leer Carrick.
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My dealer's name is
Mail this coupon to Consulting Decorative Department
THE HOUSE OF SHOEMAKER, 119 W. 40th St., New Yor



# hat moment-when the hostess wonders; "Is everything all right?"



"HAT MOMENT—when the hostess stands with her guests, about to the dining room, she does not hear murmur of low-voiced conversation. the cannot evade an instant's sharp conm — are all the details of the table actly right?

As far as her table covering is concerned s hostess can be immediately reassured a single glance. Her table cloth is linen mask! All authorities agree that *only* a en damask table cloth is correct.

In her instant's glance at the table, conly is this hostess reassured that her le is correct, but its beauty suddenly seems beyond her warmest expectations. It is the linen damask cloth that sustains and unifies the whole decorative effect by the lovely expanse of shadow-patterned white.

LINEN DAMASK is correct! It evokes thrilling beauties from china, glass and



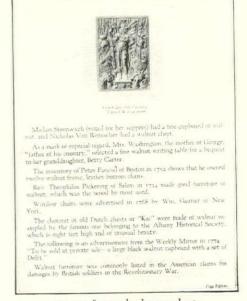
silver. It is now the choice of the informed hostess for every occasion.

These beautiful linen damasks are not as expensive as their reputation implies. At your store you will find cloths of interesting design at reasonable prices.

### Booklet on Table Decoration

EMILY POST, the world-famous authority on manners and the author of "Etiquette", the Blue Book of social usage, has written with charm and authority about Linen Damask in the foreword to *A New Booklet*, "*WE DINE ON LINEN DAMASK*." The booklet also contains new ideas in table decoration and much other helpful information. Send 25c to Dept. H-5, the Irish & Scottish Linen Damask Guild, 260 West Broadway, N. Y.

LINER DAMASK TABLECLOTHS & NAPKINS IMPRESSIVELY COTTECT



A page from a book on walnut

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real walnut from imitations, how to judge a

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American Walnut is now being specified by leading

decorators to a greater extent than ever before. The

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just as did the famous designers of old. Walnut is the

correct wood for the artistic home. In motor cars, too,

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infinite variety of figure and grain gives walnut endless

charm. It combines beauty, durability and strength;

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information for the furniture purchaser.



A pier case in walnut

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This bedroom furniture shows the natural beauty of American Walnut

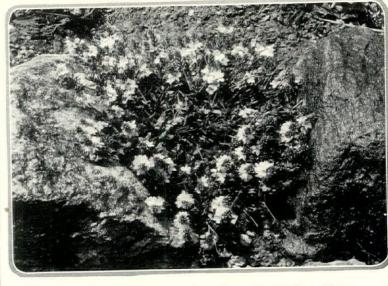
AMERICAN

American Walnut Manufacturers' Association Room 973

616 South Michigan Avenue, Chicago

Please send full information on American Walnut. I am interested in walnut furniture  $\square$ ; walnut for interior woodwork and paneling  $\square$  (check which).

"THIS IS THE AGE OF WALNUT"



Veronica rupestris nana is a fine, non-ramping, blueflowered plant for late Spring. The tint of blue varies, but it is always charming

### BLUE FOR ROCK GARDENS

#### (Continued from page 101)

that things so inconsiderable should burn with such fierce intensity.

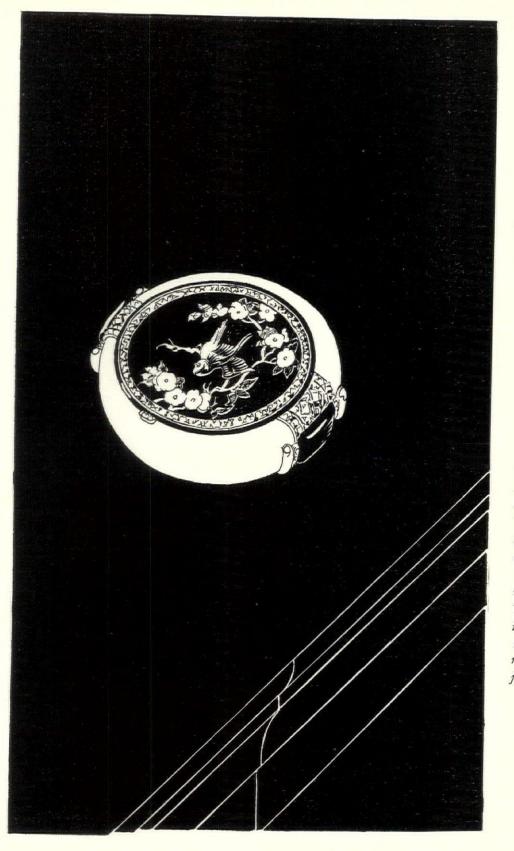
In the following notes, however, my desire is not by any means to inspire the creation of blue rock gardens. Rock gardens devoted to plants of a single color would be absurd to the last degree and without point or interest. My aim is simply to give to those who care for blue flowers especially a choice among the best of them.

First of course come the blueflowered bulbs of spring—Scilla, Hyacinthus, Chionodoxa and Muscari. Of these the earliest to bloom, following close upon the cold little Snowdrops and often mingling with them, are Scilla bifolia, S. siberica, Hyacinthus azureus, Chionodoxa sardensis and C. luciliae. Then come the Grape Hyacinths (Muscari) with their beaded blue spikes. Muscari Heavenly Blue is a bit too rampageous for small rock gardens and its autumn growth too untidy to be tolerated, but it should always be near by where its superb color will count in the general effect of the rock garden and i delicious fragrance regale us as w prowl about. The English Bluebel *Scilla festalis (nutans)*, with its bel hung shepherd's crook, and *Scill campanulata (hispanica)*, the Spanis Bluebell, bloom in May. They as not so richly endowed with blu pigment as are the bulbs of th earlier year, but are delightful non the-less.

Latest of the Seillas to bloom is italica. Hyacinthus amethystinus al blooms late. A charming little plan and yet little grown, it has slend arched stems hung with small sapphi bells. A closely planted colony of them makes a fine patch of blue colo at a season when we have almost give up looking for beauty from the small bulbs. All these bulbs will grow chee fully and increase in the soil of the rock garden either in sun or parti shade; the Scillas, indeed, will star quite heavy shade. They all appear their best when planted in rather clo colonies rather than scattered about (Continued on page 122)



For more than a month in early Spring Anchusa myosotidiflora gives us a shower of bright blue blossoms. It self-sows itself enthusiastically and must be kept in hand



The inlay of the powder box illustrated here is the work of a famous Russian artist. This artist's inlays are used in a number of articles, including cigarette and vanity cases, which we have recently added to our stock. The artist who executed these inlays has combined, in many interesting ways, colored mother of pearl, lapis lazuli, jasper and gold.

The lure of diamonds and pearls comprises only a rt of the fascination of the jewelers art. The creation of a thound and one beautiful articles of adornment is a privilege we have cherished for more than a hundred years.

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ELERS FOR 117 YEARS—FIFTH AVENUE, CORNER 48th STREET, NEW YORK ·· PARIS · PALM BEACH · SOUTHAMPTON Gifts That Suit the Needs of Every Taste and Purse

YOUR PUP CAN BE YOUR FURNACE MAN

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LET your gas company heat your home and enjoy the finest heating service which money can buy.

Gas heating is absolutely care-free. With a good gas heating plant in the basement of your home, you can let your pup be your furnace man! That's all the furnace tending you'll need.

Most gas companies sell gas for house heating at a price that is well within reach of the average home owner. Moderate priced gas, together with the remarkable operating efficiency of a good, modern gas heating plant, brings the cost of gas house heating well within reach of most families.

Complete details of the wonderful heating service which gas heating can bring to your home is given in our new gas house heating booklet. Write for a copy—or, if a Bryant office is listed in your local telephone directory, simply 'phone them.

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be your

Furnace Man

HEATING

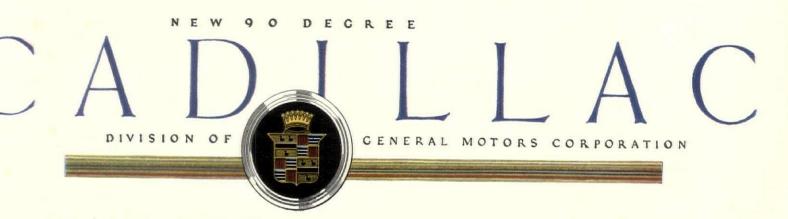


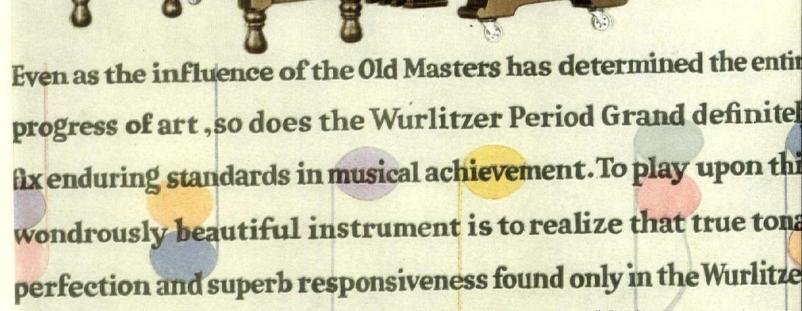
Have you ever analyzed why it is that of all the fine cars in the world, Cadillac is almost invariably relied upon where there is real need for dependability and durability?

On the boulevards of the world—and also in the rugged and difficult places of the world—you find Cadillacs—providing in the one case the very finest of luxurious motoring and in the other an incomparable regularity of service—in each case, and in all cases in between, delivering to owners the utmost in service and in value. On that basis Cadillac reputation and standing are secure—for these reasons Cadillac is, today, outselling all cars, at or above its price, by two to one.

The great new Cadillac is outstripping itsfield—for the sole reason that the things it does, the way it does them, and how little it costs to do them—make it the choice of careful, critical buyers everywhere.

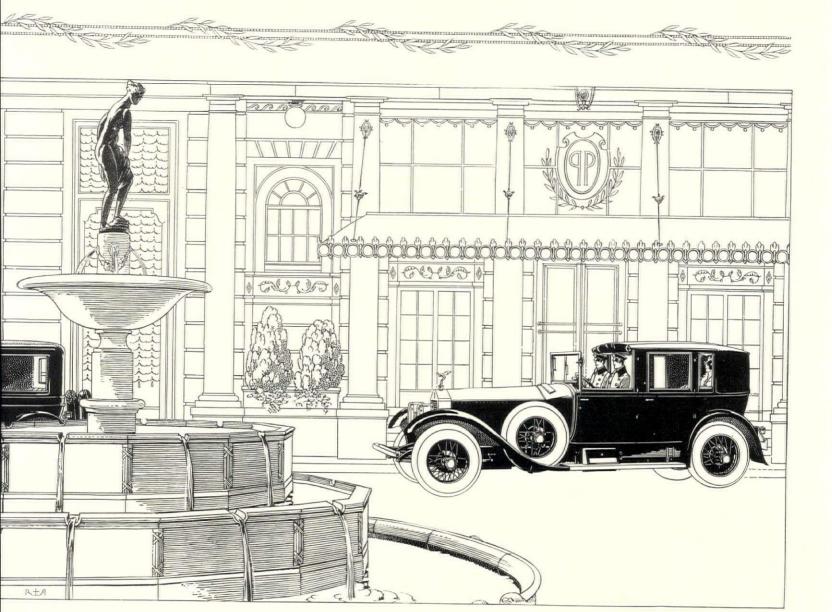
\$2995 and upward, f. o. b. Detroit





The Wurlitzer Italian Period Grand, five foot model, illustrated above is equipped with the Apollo Reproducing Action, price \$2700. Without Reproducing Action \$1125. These musical masterpieces are obtainable in fifteen authentic period designs, priced \$850 to \$5000. Equipped with Apollo Reproducing Action, \$2250 to \$7000.

GRAND PIANO FACTORY, DE KALB, ILL. WURLITZER UPRIGHT FACTORY, N. TONAWANDA, N.Y. Dealers Everywhere



DEBUTANTE returns from the smartest tea of the season. A oman of position and influence comes from a concert. After hopping a young matron hastens homewards. . . . This is he gay, the fashionable world—the world of Rolls-Royce. The appeal of Rolls-Royce to women of good taste is inpitable. This motor-car carries the assurance that it is orthy of its owner. Its reputation for refinement and beauty more merited today than ever before. Coachwork is degned and built by Brewster & Company, who since 1810 ave furnished fashionable equipages to the first families. hrough these generations of serving the traveled, the

cultured, the sophisticated, Brewster has built durably as well as beautifully. Coachwork on Rolls-Royce mirrors the appreciation of a patronage which knows, and appreciates, the truly smart in Europe as well as America. No wonder that every line of this car expresses quiet elegance, or that every interior appointment has a purpose of usefulness as well as luxury.

We should be pleased to consider with you the building of a motor-car suited to your requirements—and at the same time expressive of your tastes. Rolls-Royce, Fifth Avenue at Fiftysixth Street, New York. There are branches in principal cities.

# BREWSTER COACHWORK

### BLUE FOR ROCK GARDEN

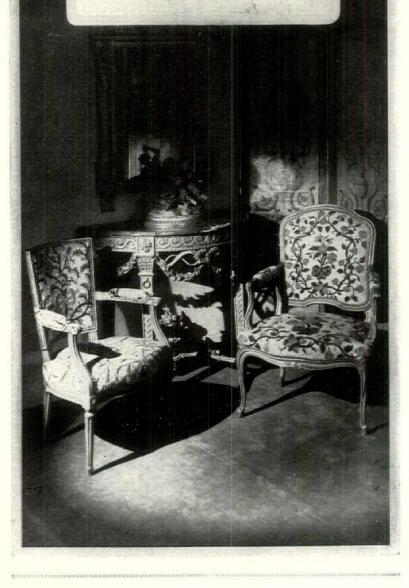
#### (Continued from page 118)

A home is a good deal like a fresh canvas. Almost anyone *can* fill either, but it takes a qualified artist to do it satisfactorily and well, and give it permanent artistic value.

In the extensive shops and galleries of the Rorimer-Brooks Studios are designers and craftsmen who create works of art in home decoration just as surely as any artist ever did with canvas and brush. If you are planning the decoration of a home or apartment that is to be truly exquisite in beauty and charm, Rorimer-Brooks is a natural choice. This organization will skillfully execute your own ideas or it can entirely relieve you of every detail, from preliminary sketches to the final arrangement of furniture.

Rorimer-Brooks Interior Studios Makers of Decorators Fine Furniture

> 2232 Euclid Avenue Cleveland, Ohio



Before the blue-flowered bulbs have retired from the scene herbaceous plants in the same delightful livery begin to make themselves felt. Happily there are many of these, for blue is an ardent peace-maker and enables many a fiery little mountaineer to live on amicable terms with his no less belligerent neighbor. It is here possible to speak only of the most outstanding beauties but at the end of the article is a more comprehensive list of blue flowers. The intention has been to keep fairly strictly to varieties that might justly be characterized as true blue, avoiding the pure lavenders and purples or violet-blues. But the borderland is misty and exactness in this matter of no especial benefit.

The most prolific contributor to our azure delight is the Borage tribe. From this great stock we derive plants whose flowers are of the purest and most exquisite blue—Omphalodes (Navelwort), Cynoglossum (Hound'stongue), Borago, Anchusa, Pulmonaria (Lungwort), Myosotis (Forgetme-not), Mertensia (American Lungwort), and Lithospermum (Gromwell).

Of the Navelworts we have three species designed to warm the heart of any rock gardener. Omphalodes verna, known affectionately as Blue-eyed-Mary, is the most amiable of the family. It has rambling propensities and loves to spread about among stones in a partially shaded place where the sprays of blue stars shine with in-credible brilliance. O. cappadocica grows in a neat little tuft and sends aloft in early summer and onwards for several weeks airy sprays of blue flowers like large Forget-me-nots. O. luciliae is a bit of a miff. It loves lime and a crevice and sometimes then will take itself off for no accountable reason, but when it tarries there is reward enough for any trouble expended upon keeping it.

Cynoglossum amabile is perhaps a bit large for the rock garden though it is in the spirit of things grown there. C. nervosum is reported, however, as growing but a foot tall with hairy stens and leaves and a great shower of large intensely blue flowers. Borago laxiflora is a bit coarse and sprawling and has not with me proved of iron hardiness. But some in milder climates will care to grow it for the sake of those constellations of blue stars that terminate the lax branches.

#### A SELF-SOWER

Of the Anchusas, myosotidiflora is the only one suitable for the rock garden. It grows eighteen inches tall and bears in early spring great sprays of Forget-me-not-like blossoms that continue for more than a month. In the summer the leaves grow large and lush and must often be cut off to save the life of some more fragile plant. This lovely Alkanet self-sows with enthusiasm once it is happily established and for all its good qualities may easily become a menace in a small rock garden.

Earlier still, often by the first of April, flowers the Lungwort, *Pul*monaria angustifolia (azurea), with pink buds and large, round, clear blue

blossoms. This plant loves a sunshap but seems not to mind whether to ground in which it grows be dry of moist; and it increases so rapidly to invite frequent division, thus previding easily for wider and wid stretches of its heavenly color. It one of the best of spring-flowerin plants for border or rock garden, yit seems little known or grown.

Mertensia cirginica, with its pen ent turquoise blossoms and bright pin buds, is a native plant enjoyed in mo gardens. It is somewhat large whe the rockwork is of no great exten and it is gratifying to find that the are dwarf-growing Mertensias that p peat the grace and the especial ravishing color of this beautiful plan *M. lanceolata* from the plains a open hills of Colorado and Wyomi is a delightful small thing. If echioides and *M. primuloides* are echanting exotics from the high Him layas that, like all Mertensias, mcasily be raised from seed.

#### A QUARANTINED FLOWER

Due to the machinations of a Plant Quarantine one of the m splendid of blue-flowering plan *Lithospermum prostratum*, is now scarce among us as hardly to be fou at all. Let us hope that anyone lucky as to possess this charmer w endeavor to work up a stock of in order that it may once more lumine the declivities found in or rock gardens.

From the West come two plants inestimable worth that thus far little known. These are Synthy rotundifolia and S. reniformis. The are charming tufted things bloomivery early in the year, with round leathery leaves and spikes of flu blue blossoms, pale and deep blue spectively. They like fairly cool of ditions and a soil rich in leafmo Otherwise they are no trouble. If y do not know them let me tell y where they may be secured.

American, too, are the Polemoniu (Jacob's-ladder) with their pale per ent bells and golden stamens. *P. r. tans* is wild in woodsy places of N York and other Eastern States a there are numerous fine species to had out of the West. Of these P. c fertum is probably the choicest jew but not one to be treated lightly. has proved with me a difficult subje though it is as easy to raise from se as any Pink. Hope is not yet ab doned, however. Continued expe ment will some day find a way making it happy. Quaker Ladies Bluets (Houstonia) must ever found where blue flowers are below and what others are more dainty . engaging? But do not be satisfied know the familiar little *H. coeru* alone. Make the acquaintance well of *H. serpyllifolia* whose pr trate creeping stems and tiny lea reach over the ground to form a cl green mat from which spring larger flowers of a deeper bl These plants love a slightly me situation and if the soil be a bit so ish so much the better.

Among American plants, howev (Continued on page 124) A remarkable difference <sup>in</sup> texture, beauty and strength

# -for a reasonable difference in price

THE biggest "bargain" in sheets and pillow cases that you can buy are those made of Wamsutta Percale. They give you "extra value" far greater than the difference in price.

*First:* the difference in texture. Wamsutta Percale is closer woven and smoother in texture; entirely different from other sheeting.

*Second:* the difference in beauty. The purer, fresher whiteness of Wamsutta Percale appeals instantly to every woman's instinctive delight in a lovely fabric.

and Third: the difference in strength. 160 washings, equal to 6 years laundering, proved Wamsutta Percale stronger than 24 other brands of sheeting.

The joy of this finer quality; the comfort of this greater luxury; the economy of this enduring strength; all these are yours in the Wamsutta Percale sheets and pillow cases, for only a reasonable difference in price.



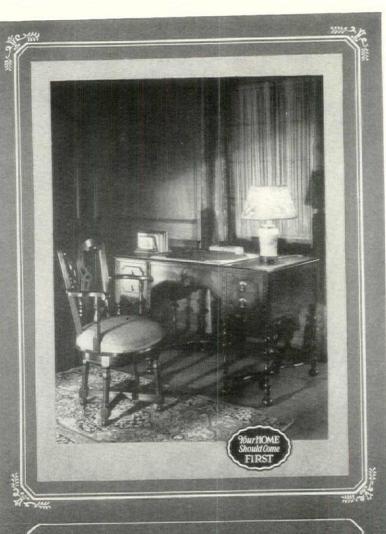
LIGHTER A Wamsutta Percale sheet (size  $90 \times 108$ ) weighs half-a-pound less than the ordinary sheet.

YET STRONGER — after the equal of six years laundering, than 24 other well known brands of sheeting.

Do you enjoy embroidering? You can have the loveliest embroidered pillow cases by making them from Wamsutta Percale pillow tubing, sold by the yard. The fine texture takes needlework beautifully.

WAMSUTTA PERCALE Sheets and Pillow Cases The Finest of Cottons

House & Garde



## A Living Room Table That Is A Desk Also

Furniture Shops new Desk-Tables are so designed that the sides are alike. Thus they can stand in the middle of the floor, and be used same as living room or library tables. They make delightful pieces for the living room, combining the convenience and beauty of a table with the utility of a desk with ample drawer room. The pattern shown in the above photograph is English in style, of the late Seventeenth Century period. Made in various woods, you can find a table to match your present furniture. Your furniture dealer has them.

he Furniture Shops

Division of The Luce Jurniture Shops 840 MONROE AVE. GRAND RAPIDS, MICH.

Our booklet, "Everything for the Living Room, Library and Hall", tells of many other Furniture Shops pieces. Write for a copy.



### the cerulean possibilities of the Pent- in any garden of

BLUE FOR ROCK GARDEN

(Continued from page 122)

stemon family make the lover of blue flowers fairly dizzy. It is a vast race rising to heights of inspired beauty but descending to depths of no-account weediness as well. The best of them live in the West-in the mountains, foothills and plains of Colorado, Utah, Wyoming, Idaho, Montana, Arizona. Thus far they are little scen in gardens save those of collectors or specialists; few are listed by the trade, and their nomenclature is in confusion. Nevertheless they are dawning upon the horizon of the gardening world. Seeds of them are to be had in one way and another and plants of several kinds. P. alpinus and P. coeruleus (angustifolius) are of quite transcendent beauty. It is a pity that any gardener should not know them. Pentstemons are for the most part summer blooming and require a light, perfectly drained soil in full sunshine. The Veronicas, too, belong to the

The Veronicas, too, belong to the long blue days of summer—a vast host of them, mostly prostrate, with spikes of small blossoms ranging over all the scale of blue. And Campanulas bring many blue flowers to the summer garden. The quality of their color is chill—what the old horticultural writers called bleak blues, with, however, a wide range from pale to a fairly deep violet-blue that is very satisfying in the heat of summer suns.

From the Flaxes (*Linum*) we derive the deep pure blue of summer skies. *L. alpinum* is the best for the rock garden as its stature is low, but all are charming where there is sufficient space. They self-sow with freedom and though they are short-lived in some gardens keep themselves going by this means.

in any garden once they are esta lished for they are all joyous se sowers and if not rooted out by over orderly souls establish themselv along path edges, under and arou the little shrubs and in all sorts places. A word concerning the diff ent kinds may be of interest. Myose alpestris is an Alpine of tight tuff habit with a huge head of blosso down close to the tuft. It has give rise to many fine varieties much u for bedding. If these plants are be left outside over the winter th require to be given rather high a well-drained situations. M. diss flora is also an Alpine and the earl to flower. It is a charming kind, l and tufty with a delightful spray-l flowering. M. sylvatica, the We Forget-me-not, once planted v always be a present delight along shaded ways of the rock garden in the adjoining wood or shrubber It is taller and looser in habit t those before spoken of. M. palus is the Water Forget-me-not, delig ful to plant between stones along pool or stream where it soon ma fine masses. Its variety semperflor is everblooming, low and prostrat lovely plant for shaded places an reliable perennial. M. azoricus, wl dark rich blue blossoms appear 1 in the year, should be planted by g deners whose climatic conditions less severe than those that obtain the neighborhood of New York C It is a little tender, but quite lov

The latest blue flower to light garden—and this takes us almos November—is *Ceratostigma plum* ginoides, recently known only slig less tongue-twistingly as *Plumb larpentae*. It is a gorgeous plant in full sunshine spreads most satis torily. Its display makes a fitting to our pageant of blue flowers.

Forget-me-nots are multitudinous

### A LIST OF GOOD PLANT

Ajuga genevensis brockbanki	Del
A juga metallica crispa	Del
*Allium cyaneum	Del
Anagallis coerulea (annual)	Del
Anchusa myosotidiflora	Del
*Anemone apennina	Del
*Anemone blanda	*Eri
*Anemone nemorosa robinsoniana	Ery
*Aquilegia coerulea	Erv
*Asperula azurea setosa (annual)	*Ger
*Bellis rotundifolia coerulescens	*Ger
Borago laxiftora	Ger
*Brodiaea laxa (California bulb)	Ger
	Ger
*Campanula barbata *Companyla campitora	*Ger
*Campanula caespitosa	*Ger
Campanula carpatica	Ge
*Campanula cenisia *Companula cenisia	* Ge
*Campanula garganica	Ge
*Campanula pusilla	*Ge
*Campanula raineri	*Ge
*Campanula rotundifolia	* Ge
*Campanula raddeana	Ge
*Campanula tommasiniana	*GL
*Catananche coerulea	st Gl
Ceratostigma plumbaginoides	*GL
*Chionodoxa gigantea (bulb)	*GL
*Chionodoxa luciliae (bulb)	*Gl
*Chionodoxa sardensis (bulb)	*He
Collinsia grandiflora (annual)	*He
*Crocus speciosus (bulb)	*He
Cynoglossum nervosum	*11
The last in the second state	

Crocus speciosus (bulb) Cynoglossum nervosum Delphinium azureum Delphinium bicolor

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		(Cont	muea	011	page	133	8)





Although this tapestry is shown here above a mantel, it is equally effective when used over a console, sofa or doorway

### EIGHTEENTH CENTURY VERDURE TAPESTRY N

Reproducing Faithfully the Mellow Coloring and Antique Weave of the Louis XV Original

NE of the most difficult parts of a room to treat successfully is the panel above fireplace.

he interior decorator frequently solves problem by using a tapestry panel suitin size, texture and design for such a space.

e discovered not long ago in France a ly verdure tapestry woven back in the teenth Century by one of Louis XV's t highly skilled artisans, in a design pararly adapted to this decorative use.

e also found there craftsmen who could oduce on their handlooms each smallest il of the original. With their extraordi-, painstaking skill, these French weavers

weave, faithfully recreated the characteristic verdure leaves and flowers and floral border-even the little pagoda lending the Chinese note that was the result of Louis XV's embassy to the Orient.

They have, in an adroit manner, known only to themselves, managed to simulate its antique and mellow appearance, matching exactly the soft browns, tans and dull greens in which the design is developed.

A<sup>SK</sup> your decorator, upholsterer or the decorating service of your department store to show you this Schumacher tapestry. It may also be successfully used over a doorexceeded anything we had even hoped for. way and in other wall spaces of suitable size. hfully they have reproduced the antique For your other furnishing problems, ask

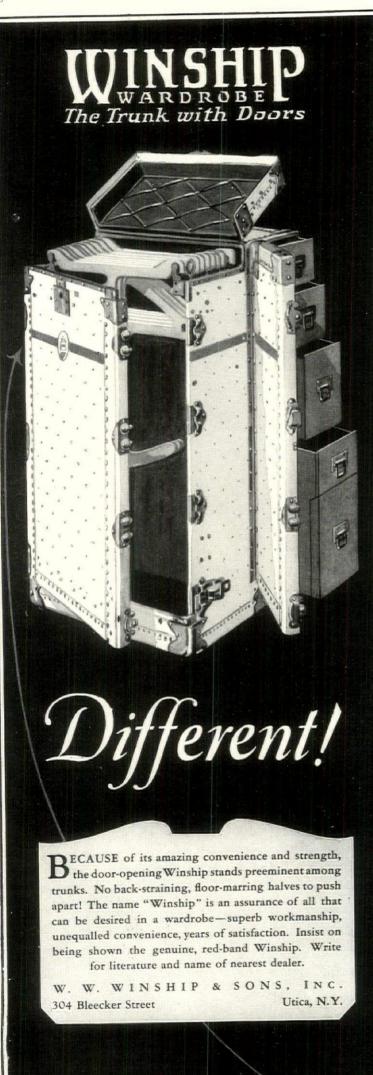
also to see the lovely range of Schumacher damasks, brocades, brocatelles, velvets, toiles de Jouy, prints, chintzes and taffetas, in designs and colorings for every type of interior.

> "Your Home and the Interior Decorator"

**F**ABRICS such as these can give your home real dis-tinction if rightly used. How you can, without additional expense, have the professional services of an interior decorator for your furnishing problems, is ex-plained in the booklet we have prepared, "Your Home and the Interior Decorator.

Attractively and richly illustrated in full color, it will be sent to you without charge upon request. Write to F. Schumacher & Co., Dept. E-1, 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.

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The WINSHIP WARDROBE IS WINSHIP IDENTIFIED BY THE RED BAND

House & Gard COLONIAL CHRISTOPHER WREN

(Continued from page 112)

pated by a hundred years the mid-Victorian period. Then there were authors like Colin Campbell: architects of real ability, whose books were written less for the carpenter-builder than for the scholar or the cultured Colonist who was to supervise the construction of his own house. Campbell's contribution to this type of literature was a translation and adaptation of Palladio—as fine a thing as his own beautiful copy of Palladio's villa, at Mereworth.

#### OLD HANDBOOKS

Most of these books may still be found lurking in the shelves of old bookshops, while here and there are fairly complete groups-as at the New York Public Library and the Ogden Codman collection at the Metropolitan Museum. Their quaint titles have a curious something in common with their fine old pages and their so strictly drawn details and diagrams. You will find several British Carpenters, a Palladio Londinensis, or the London Art of Building; a tiny but all too plainly a once invaluable volume called Multum in Parvo; a Treasury of Designs; The Carpenter's and Joiner's Repository; The Practical Builder, or Workman's The Builder's General Assistant; Pocket Treasure; The Practical House Carpenter; or, Youth's Instructor, and all kinds of Hints and Assistants.

Their plates were generally made with fine precision. Doorways, man-tels and facades were so carefully drawn and their proportions so clearly indicated that an intelligent workman would have had no difficulty in reproducing them-as indeed was the case. And not only did these books contain page after page of actual details, plans and elevations, but complete courses in elementary architecture, with full explanations of the Orders, and practical resumés of the essentials of plain and solid geometry. One could gather from them all sorts of information on the intricate affairs of joinery and stair-building, which latter, by the way, was a specialty for only the most skillful artisans. Now and then would be included a carpenter's encyclopedia, and so typical of the times were these particular sections that a few excerpts are reprinted here to indicate the flavor of the period. "Anchors, in Architecture, is a cer-

"Anchors, in Architecture, is a certain fort of Carving, fomewhat refembling an Anchor, or Arrowhead, 'tis commonly part of enrichments of the Boultins of Capitals of the Tufcan, Doric, and Ionic Orders, and alfo of the Boultins of Bed-mouldings, of the Doric, Ionic, and Corinthian Cornices. Thefe Anchors and Eggs being alternately carved throughout the whole Building.

ing. "Batter, a Term, ufed by Workmen, to fignify that a wall, a piece of Timber, or the like, doth not ftand upright, but leans from youward, when you ftand before it; but when it leans toward you, they fay it over-hangs, or hangs over. "Cabinets, ftrictly taken, is the the moft retired place in the Houfe. But a Cabinet in Palaces, and Gu Houfes, confifts of an out-Chaber, and a Cabinet with a Gall on the fide.

"Drip, this is called Larmier French, and is the bottom of Corona, becaufe the Rain-wate by means thereof forced to drop by drop on the Ground, d ping like Tears.

"Frigeratory, a Place to make keep Things cool in.

"Glafs, a transparent Body m by Art of Flints, Sand and As and of this there are many Sc as Crown Glafs, French or M mandy Glafs, German Glafs, Br Glafs, Looking Glafs, and Jea Glafs, which last is of the Na that it cannot be feen thro', yet mits of the Light thro' it.

mits of the Light thro' it. "Gothic, Architecture, is which is far removed from Antique, having its Ornaments and chimerical, and its Profile correct.

"Kerf, the fawn away flit piece of Timber, or Board, the made by the Saw, is called a H "Rustick, a manner of Build

quite rude, rather in Imitation Nature, than according to the I of Art.

"Stairs, are of various fort Strait-Flyers, Square-Flyers, angular-Flyers, French-Fl Winding-Stairs, and Mixt-Stai "Stuff, the wood that Joiners

upon, they call, in general, St If you are at all susceptible t glamor of workmanship in which has lived through two cen of both care and neglect, and sound and beautiful today as it fifty years before the Revolu-then you would find it easy thrilled as you turned the yell pages of Salmon's London An Building and came upon the pla a doorway from which was made incomparable entrance at Wes You would find it easy to be th all the time you held any of books which are so evocative of so likeable period. You might 1 nize a mantel or a molding which you are familiar, and im some joiner taking off the me ments, transferring them at ful to his "stuff," glancing at the c instructions, a little disturbed b beauty of this thing and being h aware that there was ever su person as Christopher Wren.

#### GENEALOGIES IN WALLS

There would be a splendid st the lives of those masterbuilde the Colonies those "joyners," terers," and "glaisiers" who wi from the books with as much as though they had written the conquered all that craftsmansh sides. Of course, the story is v in the walls of Westover, Whi the Harwood house, and whole in Newcastle; and as traditio legend will always seem w images of the past than even th personal records, we can proba better than bury our faces in genealogies. We can probab (Continued on page 138)



# The New Fourth Dimension of Interior Decoration

A new fourth dimension and a fourth quality have come within the scope of decorators and painters that has moved home decoration into a new sphere of possibilities

*IP TO* the past decade the decoration of wall surfaces was measured in two dimensions and two qualities-length and breadth; color and beauty. Then the use of plastic paints became commercially possible and the third dimension of depth and the third quality of texture came to be recognized as a new measure of decoration. Now, quite unpremeditated but with the certainty of a great truth, has come the realization that there is a fourth dimension and a fourth quality commercially possible and within the reach of all who appreciate it.

### What is this New Thing?

We look at a man and say he has character. Just what do we mean? Certainly not that he is large and handsome, for many small, homely men have character written all over them. Character is an indefinable something that is either present or not present. And when present, it sets a man or material apart, assured of success.

Plastic wall paint has brought the fourth dimension of character into interior decoration.

### Is Character Actually Visible?

Unhesitatingly yes, for those who recognize it when they see it. For years decorators have experimented with mixing plastic paints; today many companies make and market them commercially. But when great architects, great decorators, scenic artists, art galleries, all who appreciate the possibility of a fourth dimension look for it, they invariably choose Craftex.

F

R

# CRAFTEX is a decorative medium that can be applied wherever paint can be used. It is com-posed of mica, clay and ammonia held together by casein. It comes in a powder and when mixed in hot water, can be spread with a brush and modeled and colored as desired. It dries into a surface that has texture, character and curious resiliency all its own. The panel at the right shows the steps in Craftex application.

X

E

## What makes Character in Craftex?

Frankly, we don't know. We have wondered over it, studied it in the laboratory and in the field as its preference has been driven home to us by the acclaim of the solid art world.

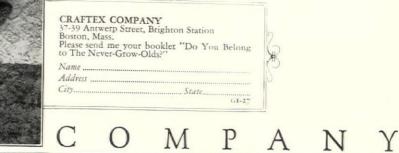
It may be the ammonia that is used in no other texturing material that sets Craftex apart. It certainly makes it bite and cling to surfaces as no other similar material will. It may be the mica used, for under the microscope we can see a marvelous capillary action impossible in other materials.

But whatever it is, character is there, character that in your home, no matter how it is furnished, will mean new beauty and interest.

Ask your painter about Craftex. He will show you samples of his own original textures or copies of the masters of every age. He will tell you how economical

Craftex is-how it wears and can be cleaned and redecorated. How indispensable it is where walls are apt to crack; how it will look on the walls of any room in your home. He will show you that many beautiful Craftex finishes cost as little as \$1.50 per square yard.

In any event, don't fail to send for the booklet-"Do You Belong To The Never-Grow Olds?" It's an interesting story, shows sample textures, and gives complete information about texturing walls. Craftex Company, 37-39 Antwerp Street, Brighton Station, Boston, Mass.



# LEADERSHIP

One hundred and forty-one radio broadcasting stations use the

Baldwin

HEAVILY weighted with meaning is the fact that one hundred and fortyone of America's foremost broadcasting stations use the Baldwin Piano exclusively.

In thus choosing their pianos as the artists do, these radio stations pay the finest of compliments to the famous pianists and singers frequently featured on their programs. At the same time, they have won from the listening millions the highest possible measure of appreciation.

Though its exquisite tone and finer resonance make the Baldwin the ideal piano for broadcasting, full appreciation of its many qualities requires that it be heard in the same room in which it is played. Visit any Baldwin dealer and judge for yourself. Discriminating musicians and patrons of music everywhere, after comparing all, are happy only with the Baldwin.

### A SUGGESTION

Choose your piano as the artists do. Write us for a copy of the new book, "How Artists Choose Their Pianos." It will help you in selecting the instrument for your home. It is free upon request.

THE BALDWIN PIANO COMPANY Cincinnati, Ohio

Choose your piano as the artists do





### The Supreme Interpretation of Chrysler Standardized Quality

The Chrysler plan of Quality Stand-ardization differs from, and is supe-rior to, ordinary manufacturing practice and methods, because it demands fixed and inflexible quality standards which enforce the same scrupulously close limits—the same rigid rule of engineering exactness -the same absolute accuracy and precision of alignment and assem-blage—in the measurement, the machining and the manufacturing of every part, practice and process in four lines of Chrysler cars—"50", "60", "70" and Imperial "80"—so that each individual car shall be the Supreme Value in its own class.

3

Eight body styles, priced from \$2495 to \$3595, f. o. b. Detroit, subject to current Federal excise tax.

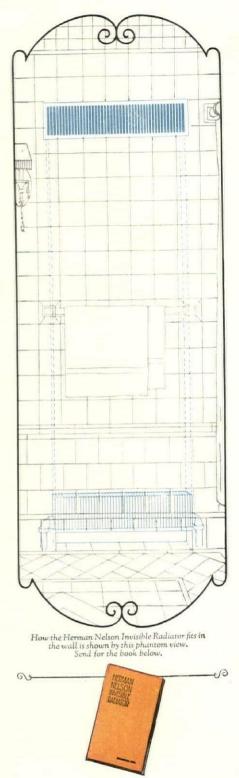
YOU may be perfectly satisfied with the smoothness, riding easement, acceptable performance, and luxury of the car you already own; you may think you have experienced those qualities in their finest form;until you ride in the Chrysler Imperial "80" ... From that moment you will never again be fully satisfied with any other car but the Imperial "80". For Chrysler engineering and manufacturing have conferred upon the Imperial "80" such a rare new degree and kind of motoring luxury that the Imperial "80" is being regarded everywhere, by those who demand the best, as the logical successor to the finest cars of yesterday. CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO

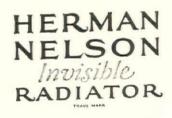


HRYSLER MODEL NUMBERS MEAN MILES PER HOUR

# Wall it in - "and forget it!"









IN THE bathroom especially, wall and floor space is at a premium.

Think then of a radiator 1/8 the size and 1/10 the weight of a cast-iron radiator of equal capacity—a radiator so small that it can be set in any 4" wall or partition—leaving all floor and wall space usable.

Such is the Herman Nelson Radiatormade of indestructible material-leak-proof -and rust-proof, without a single soldered joint. It can safely be walled in and forgotten, because it never requires service.

In your bathroom—in every room in your home—the Herman Nelson Invisible Radiator, with the wedge core, opens up new possibility of decorative expression. An attractive brochure showing application of the Herman Nelson Invisible Radiator for every room, together with complete information, will be mailed you personally on request.

THE HERMAN NELSON CORPORATION, Moline, Illinois Builders of successful Heating and Ventilating Equipment for 20 years

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## This free book will open your eyes-it takes the mystery out of building

A KNOWLEDGE of the ABC's of building means much to every person-who ever expects to build. Architects and contractors know the importance of this knowledge. If you have it they can better serve you.

In order to give you this essential information in simple, understandable form we have published, and will send free, a 48 page illustrated book which covers the whole range of home building from foundation to the roof.

#### An hour takes the mystery out of building

No matter what-price-house you intend to build, this book points the way to greater building values and economies. It carries you through every operation in simple text, graphically illustrated. The book also contains reproductions of many attractive homes.

It tells you what you ought to know about foundations, joists, studding, rafters, sheathing, roofing, window and door frames, siding, exterior trim, lath, windowsash, doors, interiortrim, moldings, built-in fixtures, garages, garden fixtures. It tells you how to determine the relative values of different materials and construction elements.

An hour's time given to your home now with the guidance of this practical and useful book will add greatly to your satisfaction in building.

The name of this book is "Pine Homes"\_published in the interests of better building by the California White and Sugar Pine Manufacturers Association. Architects and builders the country over have requested copies for distribution to their clients. It will be sent to you gladly without charge. Just fill in the coupon at the right and mail.



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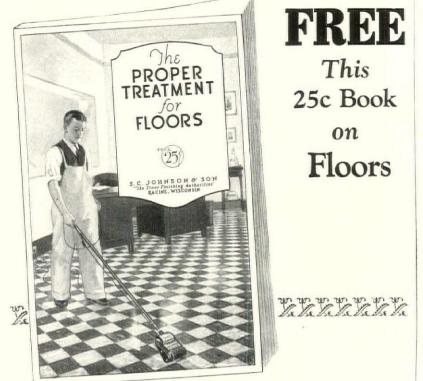
Street.

City\_

129

#### BEGONIAS INDOOR

(Continued from page 105)

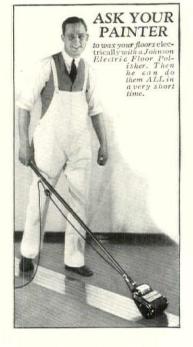


**B**EAUTIFUL, well-kept floors are essential to a pleasing interior. NOW you can have them easily, quickly, inexpensively—with the Johnson Wax treatment. It cleans, beautifies and polishes—all in one simple operation. Takes only a few minutes—there is no stooping or kneeling. It doesn't even soil your hands. And it makes no difference *how* floors are finished—whether with varnish, shellac, wax or paint.

## JOHNSON'S LIQUID WAX

This Johnson's Wax treatment gives rooms that indefinable charm of immaculacy. It eliminates costly and inconvenient refinishing. Like magic the Electric Polisher brings up a glowing, gleaming, deep-burnished lustre. For \$2.00 a day you can rent a Johnson's Wax Electric Floor Polisher from your neighborhood store or from your neighborhood store or from your painter. With it you can wax-polish ALL your floors in the time it formerly took to do a single room.

Telephone NOW and make an appointment to rent a Johnson's Wax Electric Floor Polisher for a day. Or buy one outright for your own exclusive use. The investment is small for so great a convenience. Ask your local merchant for a free demonstration. Or write us.



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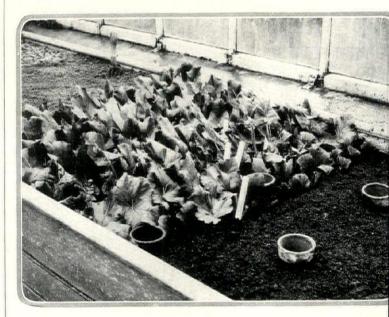
In removing B gonia leaves f propagating puposes they are can fully detached the point of jun ture with the ma stem of the pla

most charming pink, this made a show in a florist's window, as a winter plant, which no lover of flowers could possibly resist wishing to possess. Within a few years after its introduction, it was being grown by the scores of thousands for the florists' trade, and, of course, found its way into thousands of homes. Gloire de Lorraine was not, however, a satisfactory plant for the house under average conditions. Its beauty was so great, nevertheless, that its popularity continued in spite of this drawback until other varieties such as Gloire de Cincinnati, Turnford Hall, a white form of Lorraine, and Mrs. Peterson were introduced. The variety now universally grown is Melior. The winter-flowering type almost invariably produces no seed, and therefore new varieties are rare. Exquisite is one of the few developed during recent years.

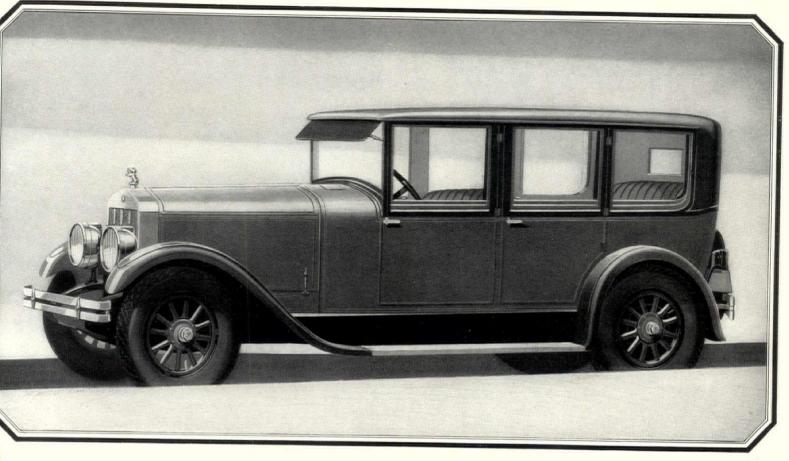
No one who has a greenhouse or a conservatory, no matter how small, should forego the opportunity of possessing at least a few of these beautiful plants which cheerfully flower pr fusely during the midwinter seas when many other plants have to coaxed to bloom at all.

The winter flowering Begonias : not difficult of culture, provided th can be given a fairly warm temper ture-55 to 60 degrees at night-a an atmosphere which is not too d They are best if not exposed to f sun, a light shading of some sort bei desirable. They resent any sudo change of temperature or treatme and under such a shock will be like to drop their flowers or even th foliage, where the ordinary Begon would not be noticeably affect Ordinary potting soil to which an a ditional amount of humus or of p -one-quarter to one-third in bulk has been added, suits them perfect Propagation is accomplished

Propagation is accomplished means of leaf cuttings as shown one of the illustrations. The leav with the entire stem intact are moved from the plant. As they (Continued on page 132)

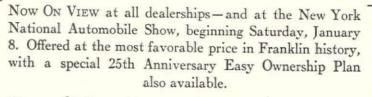


The leaf cuttings on the propagating bench are injured by water coming in contact with the foliage, so pots are inserted in the peat to receive the water and allow it to spread by underground absorption



he 25th nniversary anklin,

This great car is the climax of the ranklin policy of always keeping ahead

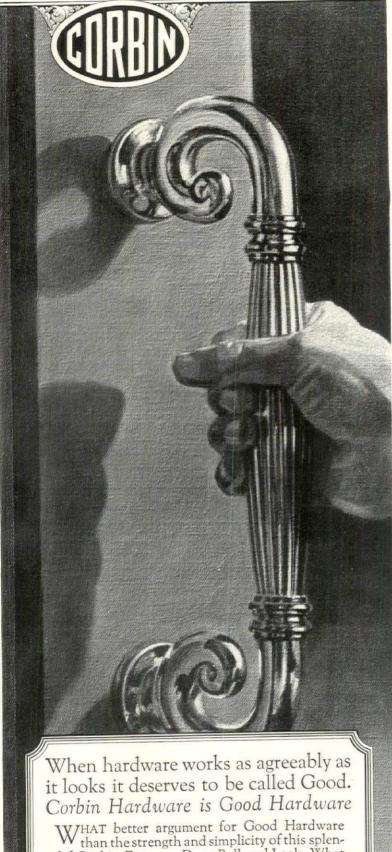


COUPÉ NOW \$2490—SEDAN NOW \$2790 Fully equipped F.O.B. Syracuse, N.Y.—Other types in proportion

House & Garde



## Good Buildings Deserve Good Hardware



did Corbin Entrance Door Pull and Lock. What dignity it has—what security it gives. Like all Corbin Hard-ware it is good to the core—which means it will work well, look well, and serve well, as long as the building stands.

P. & F. CORBIN SINCE NEW BRITAIN IMAD CONNECTICUT The American Hardware Corpora Philadelphia New York Chicago

#### (Continued from page 130)

somewhat soft and limber to handle on the cutting bench, it is best to support each leaf with a short piece of wire to which the stem is attached by a tie of raffia, the end of the wire being thrust up through the leaf. They may then be rooted readily when placed in peat, the latter being kept moist without getting water on the leaves by plunging small pots into the peat and watering through the pots. After rooting, the small plants may be potted off into a soil consisting of half or more of peat, adding more soil as they are shifted to larger pots.

Whether or not one has the facilities for growing the beautiful winter flowering Begonias, at least a few of the old-fashioned ornamental leaved flowering kinds should be grown. Some time ago I chanced to be visiting one of the largest private estates in the East, and after viewing the winterflowering Begonias which had a section of a small house to themselves, I came across a group of that oldtimer Begonia corallina lucerna. They were in magnificent condition, with great trusses of coral red flowers and buds standing out from the mottled, olive-green leaves, with here and there a red under surface showing.

I paused in admiration, and the superintendent of the place, who was with me, asked "Don't you know what that is?"

"Yes," I answered, "but one seldom sees it any more, particularly in a place like this."

"It is too bad," he answered "that such beautiful plants have to suffer by being out of fashion. Those Begonias are admired more than almost anything else we have in these houses. Just the other day the members of a Garden Club were here on a tour of inspection. They simply raved over these plants and wanted the name to put down in their note books, thinking it must be something new and wonderful. When I told them that probably their Grandmothers had grown the same thing in their winter window garden, a good many of them immediately lost interest. Some of the others thought I was joking."

The plants we were looking at were all of six or seven feet tall. Under ordinary living room conditions the Coral Begonia (B, corallina) will reach a height of three feet or so if well cared for. It is quite stiff and upright in growth and requires little or no support.

#### OF CORAL RED COLOR

Another fine Begonia for house or eenhouse is the variety Otto Hacker. This has very large pointed leaves, attaining, in good specimens, nearly a foot in length, and is of sturdy up-right growth. The great panieles of bright coral red flowers stand out in fine contrast against the lustrous dark green foliage. This, along with the coral Begonia mentioned above, is worthy a place in any collection of plants, and fortunately both may be enjoyed by the lover of flowers who has but a single sunny window, as well as by the owner of a range of private greenhouses.

Among the other Begonias with

strikingly handsome foliage and mo or less worth-while flowers, may mentioned such old favorites-s well worth growing-as argentea g tata, with the silvery markings wh give it its name conspicuous agai the rich purplish brown pointed leav and with white flowers; alba pic with white flowers, and the rose of ored form (rosea) both of which he silver spotted long glossy green leav metallica, a lustrous metallic bro in color, with conspicuous high ligh on the foliage, is one of the fr blooming of all, with small clus of flowers held well above the folia and sandersoni, with its bright-color heart shaped flowers in drooping c ters; thustoni, of imposing vigor growth, leaves of a metallic bro green with shadings of crimson olive and rich red under surfaces, rosy white flowers produced free in very large clusters.

#### THE STAR VARIETIES

For something a bit out of ordinary in this class, there are Star Begonias (ricinafolia), v deeply lacinated star pointed leaves rosy flowers; and Marjorie Daw, trailing habit, with clusters of log salmon pink flowers on long st that hang down under the leaves, most pleasing variety for a plant st or a bracket.

While it is not possible to get al these Begonias from every seed he there are many which list a numbe them, and at least several which I them all, and a number of other rieties besides. There are few gr house plants, and certainly no h plants, which will give more cont ous satisfaction.

For the passing of the Rex Bego once a conspicuous part of every lection of winter plants either in home or in the conservatory, I fess I cannot feel very deeply sti Certainly they are as handsom many of the foliage plants which still largely grown, but they soon rather cumbersome and unwield best, and unless they are handled v space is not at a premium, and v they can be arranged for display other plants, the space which they up may better be used for other th Some of the old favorite named rieties, such as Fire King, S Queen, and Mrs. Rivers, are still a able from florists who deal in bec and house plants; but, for the part, the larger seed houses offe Rex type only in mixture. If you several kinds, they will be all diff but not under name. The most factory way to get any foliage with which one does not happen familiar is actually to see the diff varieties before making a selectio

The culture of all Begonias tioned above is comparatively One of the essentials is very thou drainage. Plenty of sand and mold or humus, therefore, shou used in the soil. The Rex Beg like plenty of moisture, but the do better when kept rather on th side. The most vigorous growth be made in the early spring m (Continued on fage 134)

# A Story in Nutshells

Review again a few of those well known slogans which Dodge Brothers have published on the Nation's billboards during the past eleven years—

> A Good Name Dependable Dollar for Dollar Long Life World-Wide Good Will Better Than Ever

To build a product of which these things can truthfully be said, is a record of which any great organization might well be proud.

And it explains the implicit faith that millions everywhere repose in the integrity of Dodge Brothers and in the goodness of the motor cars they build.

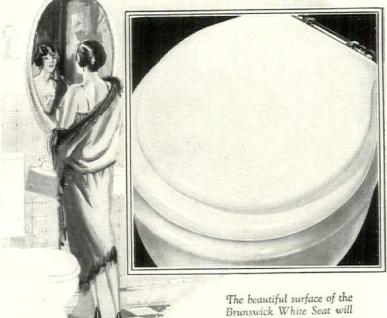
> Sedan \$895—Special Sedan \$945 De Luxe Sedan \$1075—f. o. b. Detroit

DODGE BROTHERS, INC. DETROIT Dodge Brothers (Canada) Limited Toronto, Ontario

## DODGE BROTHERS MOTOR CARS

# A white seat that will BEGONIAS retain its lustre

Write for booklet

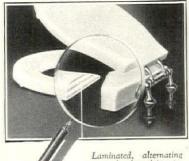


Brunswick White Seat will not crack, chip or turn color

#### Its beautiful surface matches exactly the white of your bathroom fixtures

THE Brunswick White Seat is the result of long experience in the manufacture of fine toilet seats. For we are the makers of the famous Whale-bone-ite Seat that is used in practically all fine buildings, schools and hospitals.

We have designed the Brunswick to be the finest white seat. Note its beautiful, china-like surface. This surface is of exactly the same white



Laminated, alternating grain, hardwood interior gives tremendous strength to this seat

as your bathroom fixtures. It will keep this fine lustre without cracking, chipping or changing color.

Study the construction of the "core" or base of the Brunswick White Seat. This interior is exactly the same as that of the Whalebone-ite Seat. It means that this white seat will never split, crack open or swell out of shape.

Hinges of the Brunswick White Seat are of the concealed, nonfouling type. Heavily nickel-plated. We guarantee the Brunswick White Seat for five years. Its cost is small; just a trifle more than the very least you would expect to pay.

Tell your plumber you want this seat. It will bring permanent beauty and attractiveness to your bathroom.

#### The BRUNSWICK WHITE SEAT

Mail this for free illustrated booklet
Dept. 60, Seat Division, The Brunswick-Balke-Collender Co., 623 South Wabash Avenue, Chicago
Please send booklet picturing the Brunswick White Seat in various designs.
Name
CityState

INDOOR

#### (Continued from page 132)

and this is the time for repotting the plants or for propagating. Soft wood cuttings will root readily, the tiny plants beginning to flower even in thumb pots. Some of the varieties which form long rizomes on the surface of the soil may be readily increased by cutting these up into sections about two inches long, and barely covering them in the rooting medium. Rex Begonias are propagated by cutting the ripened leaves into triangular pieces, making the narrowest point at the section of one of the main ribs, and inserting these into the cutting bed.

The bedding Begonias, as the phrase would suggest, include those varieties which may be used out-of-doors for planting in the open garden. All of the other varieties mentioned above can be-and in fact are much better -placed outdoors during the summer months; but they should be put in a sheltered and at least partly shaded place such as on the veranda or plunged up to the rims of the pots near the house foundations, along the north or west side of a wall, or under a tree. The bedding Begonias, on the other hand, will almost without exception make excellent house plants during the winter months, so that, to this extent, the two types are interchangeable, so far as their use is concerned.

Semperflorens, or Everblooming, which is the type used for bedding, is a compact plant of dense sturdy growth from about a foot to a foot and a half in height. The varieties are easily raised from seed and, after they once get large enough to pot, grow with the greatest rapidity. Even if sown thinly, and left in the pots or boxes, they will make plants suitable for setting out by May if planted in February or March. It is, of course, very much better to transplant them. The disadvantage of raising them from seed is that there will be some variation in the color of the flower, and for this reason they are generally propagated by cuttings. Gloire de Chatelaine, usually re-

ferred to merely as Chatelaine, Chatelaine Supreme and Mrs. M. A. Patton, similar excepting in color, are three of the finest of the bedding Begonias; all are of comparative recent introduction but are now generally available everywhere. C laine is a brilliant pink; Chate Supreme is more intense and Mrs ton is a very deep bright pink, a conspicuous yellow center. Pri New Castle is similar but with flowers. All of these varietie extremely free flowering, and very uniform, even in growth dependable.

For a distinctly delicate and cl ing effect in bedding, either D of Edinburgh or Picotee may be they are very similar, if not iden with pure white flowers broadly dered with pink. The effect of flowers, en masse, is indescri charming.

Older but still popular form Semperflorens include Lumino very bright brilliant scarlet (the intense of all until the introduct Burpee's Vulcan); Prima Don beautiful clear rose, darker a center and extremely free flowe Salmon Queen, the most brillian colored of all; White Queen, a cellent pure white, with clean, foliage; and Vernon, with very bronzy red foliage and orange flowers.

Whether grown from seeds o tings the Semperflorens type ter make a rather tall spindling with only a few branches, and s be pinched back vigorously wh is still small in order to get bushy plants. This type of Be will stand the full sunshine, bu succeed equally well in partial Even in quite dense shade, they make satisfactory growth, excep the plants will tend to be much and longer jointed, and the color both flowers and foliage less in The use of these outdoor gr

Begonias is by no means limit bedding; they are equally pl used in small groups, or as indi plants; or they may be used mixed border, for edging, in va in flower boxes, and for num other purposes

Consider the Begonia for in and out in making your garden for the coming year. Try at l few; and the chances are you find you have made a great disc where you least expected it.

#### CALENDAR M THE GARDEN'S

"HIS month the Gardener's Calendar departs from its custom of showing prominent horticulturists of the past and presents three leaders whose work is very much in the pres-ent. Their accomplishments are such that the scant space beside their photographs suggests these further jottings.

To Mr. Currey is due much credit for his garden activities on the West Coast, particularly in connection with With Captain Thomas he Roses. originated the modern system of scoring outdoor Roses, and for more than ten years he directed Portland's renowned annual Rose Show. Horticultural organizations on both sides of the Atlantic have honored him for his work.

Mr. Stillman was born and raised in

that part of Rhode Island whe famous Dahlia plantations are A list of his originations in thi ular flower family would fill such lines as these-at present his each season display as many : thousand varieties. An American old stock and a true lover of fl

It was Mr. Kunderd's pri some years ago to create a new of Gladiolus so far superior to t that it carried the gardening wo storm. Endless patience and th were back of his accomplishmer a great vision. No matter how other professional growers may ruffled Gladioli, it can never b gotten that A. E. Kunderd is th who first made possible these flowers.



A complete WHITE HOUSE kitchen featured at the Daily Mail Exposition recently held in London as a splendid example of a modern American kitchen.

Steel !



Steel /

## "Now Close Your Eyes and Picture Your Own Kitchen"

OU'VE been admiring the spotless beauty of the White House kitchen illustrated above. Now close your eyes and picture your own kitchen. Which one would you rather have?

If you're fortunate enough to be building or remodeling your home this year, you can have a White House kitchen, completely equipped, for only a triffe more than what an old-fashioned one costs. And you'll save enough on replacements in the first year or two to make it a very profitable investment.

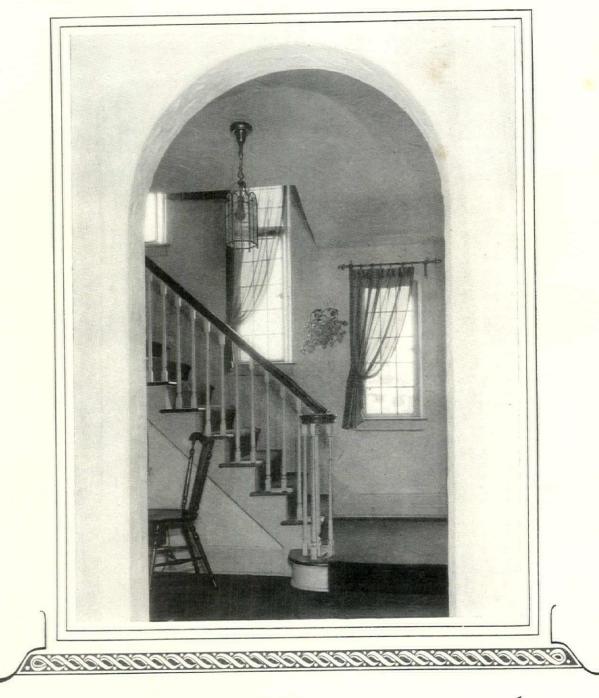
WHITE HOUSE kitchen units provide the durability, sanitation and efficiency the modern home demands. You can fill any space—simply by combining our standard units. WHITE HOUSE units are furnished complete! No hardware, glazing or painting necessary. Catalogue on request.

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133 West 44th St.

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## Windows of rare beauty for your new home

THE unusual decorative charm, the pleasing lighting effects, the added beauty of steel casement windows with their leaded panes of glass all these can be yours, *for your home*, at a cost little above that of old fashioned wooden windows.

Crittall Standardized Steel Casements combine

the individuality and distinction of antique casements with every practical modern feature of correct ventilation, *guaranteed* wind and weatherproof construction and lasting strength.

If you choose, you may have



The large illustration shows a charming stair landing in this attractive residence at Birmingham, Michigan, built for Thos. J. Usher, Jr., by C. E. Reichle Co., Designers and Builders.

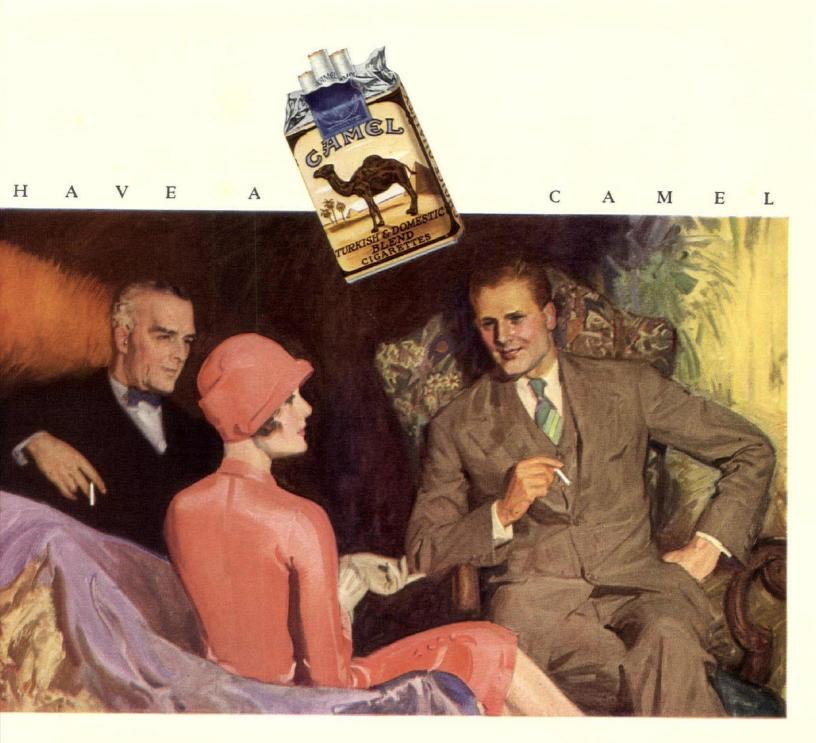
inward opening windows at no extra cost, combining the same beauty with the added convenience of outside screens and inside cleaning. All hardware is of solid, enduring bronze.

Let us send you at our expense our catalog showing how easily Crittall Standardized Steel

Casements can be draped, screened and washed—how harmoniouslytheywill fit into yourplans for your new home.

CRITTALL CASEMENT WINDOW CO. 10961 Hearn Ave. Detroit, Mich. Also makers of Crittall Steel Casement Windows built to the architect's sizes, designs and specifications.

CRITTALL Standardized CASEMENTS



# Smoking refreshment that never ends

WHY is it that the enjoyment of Camels never fails? That you can light them all day and far into the night with never a loss of smoothness, mildness and incomparable fragrance? It's simply a question of quality. Camels contain the choicest Turkish and Domestic tobaccos grown. Camels are given an expert blending found in no other cigarette.

First thing in the morning. Late at night. Before or after breakfast, lunch or dinner. Light Camels as liberally as you choose, one after the other, as often as you desire the cheering comfort of a cigarette. You will get always the refreshing thrill of smoking pleasure.

Camel perfection has resulted in a demand that has never been known before or since. There has never been cigarette popularity that could compare with Camel's. Each year, millions of experienced smokers, who are willing to pay any price for quality, find in Camels every good thing they've ever wanted in a cigarette.

Here's a smoke invitation that's leading millions to an entirely new conception of cigarette contentment and satisfaction — "Have a Camel!"

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

927



Beauty , It has been said that "beauty is in the eye of the beholder." And yet, while tastes differ, there are some things the beauty of which is agreed upon the world around.

The graceful proportions and distinguished simplicity of Packard design seem to command universal admiration. At home they long ago established a style which other manufacturers sincerely flattered by imitation. Abroad, both the Packard Six and the Packard Eight have time after time won first award in International Car Beauty Contests—being acclaimed by foreign judges as superior in grace and beauty to the finest custom designs of their own countrymen!

The improved Packard retains the famous lines which have been characteristically Packard for a decade—with refinements of detail which provide still more alluring appearance and luxurious comfort. Its aristocratic beauty is in keeping with the improved Packard's unrivaled mechanical performance.



## . . . no wonder everyone is an old salt at heart

YOU'LL like motor cruising right from the start . . . nearly everybody does. But you can't appreciate its thrills, or the pleasure it can bring, until you have seen your boat plough through blue-green waters and have felt on your cheek the caress of salt sea breezes.

You feel and act like a different person the moment you board an Elco Cruiser. Your heart beats a little faster . . . there's a new light in your eye. Forgotten are your cares and business worries as you start dreaming of sunshiny days afloat, and nights of wondrous beauty.

Who wants to grow old and staid and unadventurous? Start planning now for a glorious summer afloat. Write for Elco Pamphlet HG, which describes in detail the latest models of standardized cruisers.

You are cordially invited to inspect the exhibit of Elco Standardized Cruisers at the MOTOR BOAT SHOW, New York, Grand Central Palace, January 21 to 29.

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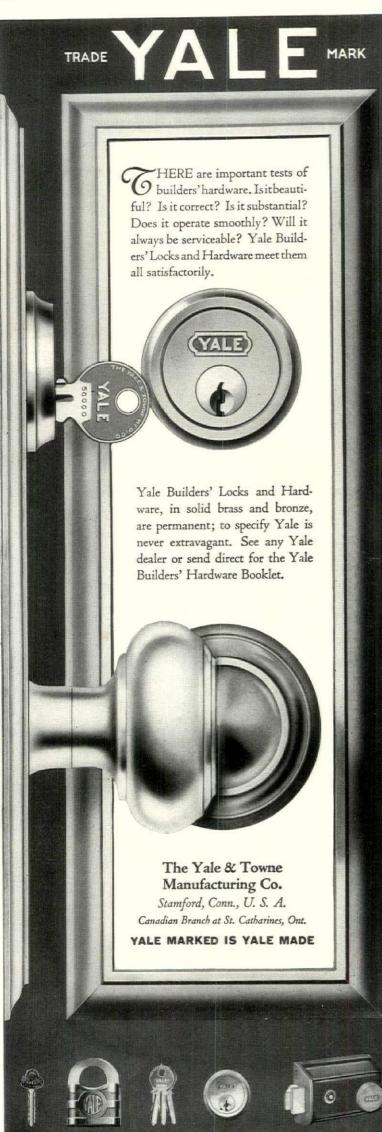
This exhibition, the largest ever held with roo boats on display, will give you an excellent opportunity to study relative motor boat values.

Elco has been building motor boats for the past 35 years. The latest standardized models include everything from a trim Twenty-six Foot Cruiser to a superb Sixty-two Foot Motor Yacht.



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House & Gard



#### BLUE FOR ROCK GARDEN

(Continued from page 124)

*Hyacinthus amethystinus	Pentstemon heterophyllus
*Iris pumila coerulea	Pentstemon secundiflorus
*Iris cristata	Phacelia campanulata (annual)
*Iris verna	*Phyteuma scheuchzeri
*Iris lacustris	Polemonium coeruleum
Iris foliosa	*Polemonium confertum
*Jasione perennis	Polemonium grandiflorum
*Jasione humulus	Polemonium lanatum
*Linum alpinum	Polemonium lemmonei
Linum perenne	Polemonium pulcherrimum
*Linum hirsutum	*Polemonium reptans
*Lithospermum prostratum	*Primula acaulis coerulea and
Lobelia syphilitica	muscarioides
Lupinus argenteus	*Puschkinia libanotica (bulb)
Mertensia ciliata (siberica)	*Pulmonaria azurea (angustifolia
*Mertensia echioides	Scilla campanulata (bulb)
*Mertensia elongata	*Scilla bifolia
*Mertensia lanceolata	Scilla hispanica
*Mertensia papillosa	Scilla italica
*Mertensia primuloides	*Scilla siberica
Mertensia virginica	*Sedum coeruleum (annual)
*Muscari botryoides (bulb)	Sisyrinchium angustifolium
Muscari heldreichi (bulb)	*Synthyris reniformis
Muscari Heavenly Blue (bulb)	*Synthyris rotundifolia
*Myosotis alpestris	*Veronica allioni
*Myosotis palustris semperflorens	Veronica austriaca (prenja)
*Myosotis rehsteineri	*Veronica caespitosa
Myosotis sylvatica	*Veronica canescens
*Myosotis dissitiflora	Veronica incana
*Myosotis welwitschi (annual)	*Veronica pectinata
Myosotis azoricus	Veronica prostrata
Nemesia Dwarf Blue Gem (annual)	*Veronica repens
*Nemophila insignis (annual)	*Veronica rupestris
*Omphalodes cornifolia (cappadocica)	Veronica satureioides
*Omphalodes luciliae	*Teronica saxatilis
*Omphalodes verna	*Veronica teucrium dubia
Orobus cyaneus	*Veronica thymifolia
Oxytropis richardsoni (splendens)	Plants marked * are suitable
	small rock gardens as well as 1
*Pentstemon alpinus	I shall be glad to give inform
Pentstemon brandegeei	as to where seeds or plants of
*Pentstemon coeruleus (angustifolius)	above are to be found upon re
Pentstemon cyananthus	above are to be round upon re

\*Pe Pen \*Pentstemon glaber

#### oides m dubia olia \* are suitable ns as well as l

to give inform ls or plants of found upon re of an addressed envelope.

#### COLONIAL CHRISTOPHER WRE

(Continued from page 126)

better by waiting for these men to emerge from what is now the pale mist of oblivion.

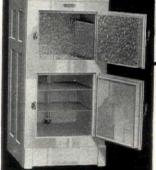
Somebody will certainly see their ghosts someday and listen to the secret of their baffling prowess. Then we will know by what scheme of things it was possible, long before there were schools of architecture and trades unions, for these men to have achieved their masterpieces. For it is not enough to know that the Swans and Halfpennys gave them delectable hints of Wren and Robert Adam. There will have to be evidence of something less vague and more direct, howsoever fine this assistance, to satisfy our curiosity as to just how the Brice house was born.

Of how some of the best Colonial houses were designed and built we haven't the slightest idea. In their various details there is scarcely a clue as to their direct origin. We do, however, know a few names and a few dates. We know that a man named John Kirk is identified in some capacity with Graeme Park at Horsham in Pennsylvania; we know that Benjamin Wyatt and Richard Munday built the Challoner and Ayrault houses, respectively, at Newport; that

David Minitree, a "masterbui was brought from England in to build Carter's Grove, that sple residence in James City County, ginia, and that in the same fa John Hawks was imported in by Governor Tryon to build "Palace" at Newbern, North ( lina. It is on record that an Waite built the Miles Brewton in Charleston, that another n Peter Banner did the Eben C house in Roxbury, Massachu that some long forgotten Wi Buckland did the unforgettable wood house in Annapolis. An the list grows from year to year old planks are replaced by new and an almost undecipherable b letter is uncovered between joists are still warm and ruddy from smarting blows of the adz two turies ago. And so it will kee growing until someday, when or our more assiduous investigators dig up a chest under an old Vir cellar and there discover irrefu documents which will prove that Christopher Wren didn't die a but instead came incognito to the onies where he lived happily after.







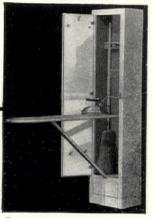
Refrigerator

The six unit group shown here is only one of dozens of convenient, attractive combinations possible with Kitchen Maid Units. You can purchase one or any number of unitsaccording to your own particular kitchen needs.

Vertical Dish Closet

Kitchen Maid Kitchen Cabinet

Horizontal Dish Closet



Broom Closet and Ironing Board

Kitchen Maid Unit design is based on the newest ideas of leading architects and home science experts. Units save space-save hours of precious time — give you a kitchen you will be proud to show your friends.

## Plan your kitchen by this modern "Unit Idea"

"HE Kitchen Maid "Unit Idea" organizes your kitchen into a complete system of storage and working units-magic in convenience, beautifully harmonized in design.

You choose the particular units you need-in sizes fitting your requirements. You arrange them exactly as you wish; each unit is complete in itself—can be used alone or in a unified combination as shown above.

Kitchen Maid Units include everything from kitchen cabinet to refrigerator-from dish and broom information.

closets to folding ironing boardfrom linen cupboards to disappearing "breakfast nook.

They are built by master cabinet craftsmen. They are the only kitchen equipment with sanitary rounded inside corners and smooth doors. Yetwith all their beauty and fine construction-with all their extra time and labor-saving conveniences, Kitchen Maid Units cost no more than old-fashioned cupboards.

Ask your architect about Kitchen Maid Units. Mail the coupon for interesting catalogue and full



tchen Maid Equipment Used in All Model Homes Built by Home Owners Service Institute



attractive and convenient to operate.

The Thatcher "Twin Fire" is not only highly efficient but its beautiful gray porcelain finish, easily kept bright with a damp cloth, adds materially to the attractivness of any kitchen.

While compactly built, its spacious baking and broiling ovens, with the handy pull-down

broiler rack, will immediately appeal to the house-wife.

Write for interesting booklet which will describe in detail the many unusual features of the Thatcher"Twin Fire"Range and other Thatcher products.

THE THATCHER COMPANY Since 1850 NEWARK, N. J., 39-41 St. Francis Street NEW YORK . . 21 West 44th Street CHICAGO . . . 341 N. Clark Street



#### House & Gar

#### THE NEW ERA OF G (Continued from page 72)

not too expensively. Many types are made to suit the need of home or family: the automatic, storage and instantaneous. They are made and installed so as to be continuously useful and absolutely safe.

There are many people who feel that the gas and electric companies like you to waste gas and electricity. This is far from true, for the disgruntled customer will use less and less of a thing that seems to be inordinately expensive.

#### COMPANY RESEARCHES

To the end that the consumer should use more gas, but economically, the industry makes exhaustive researches. For example, they have found that even in the districts where gas is costly for house heating, it is within any one's purse to use gas heating in combination with wall, ceiling and roof insulation, weatherstrips and storm windows. Insulation alone or in combination with weatherstripping or storm windows saves from 25% to 72% on gas bills. Thereby, in very short order, the installations of any of these heat savers will be paid for in savings on fuel. Consequently the gas fired furnace becomes an available essential and not a luxury.

The radiant heater or space heater for small room areas is too familiar for us to dwell on, but it has a very significant part to play, and play rather well. For example, an obstreperous bathroom needing heating, and medium sized rooms with nonworking fireplaces, do well to entertain a radiant gas fired heater.

The gas radiator is now quite a perfect thing if it has a flue. The advantage, of course, is that you can control the radiator in your room without travel to the cellar or to any central heating system. Each room in such a case has its own heating system. Anyone in a hall bedroom, independent of janitor or furnace man, can keep himself warm. It is rather a good idea for a garage, too.

But, of all inventions that we have seen so far with gas as the essential element, the most impressive is the new gas iceless refrigerator of which there are now about three on the market. This takes iceless refrigeration into the areas where there is neither ice delivery regularly nor electricity. The mechanism is simple, compact and silent, with no moving parts, and is piped from the regular gas supply. For the smallest outlay of expense you have gas-made ice. In another article we are going to tell the story of this latest wonder in gas lore. Besides the actual manufactured things, the gas companies aspir conspire to be helpful to you. can go to cooking classes, you listen to radio classes on gas you can get tons of useful lite on cookery and heating. If you ized all that the gas companies an electric companies are trying to help the consumer, you would r indeed at the humanity of sor our corporations. Some com even have interior decoration c In fact, they take up all home lems and try to simplify life for house owner and housewife. staffs of human, home eco women with diplomas and d are ever at the service of the sumer, and the only limitation this service rests with the con herself or himself. One compar a camp cookery class for me five hundred men a week atte This only goes to show that the ity companies, gas or electric, or are ready to make the subject o and heating easy and comfort any and every one.

So, if you have a problem, t to your local company and you see with what alacrity they wil to your aid. This consumer of what is called Home Service, sure, it helps the companies t gas, but what care you when have to use it anyhow and can the better, for their attention service?

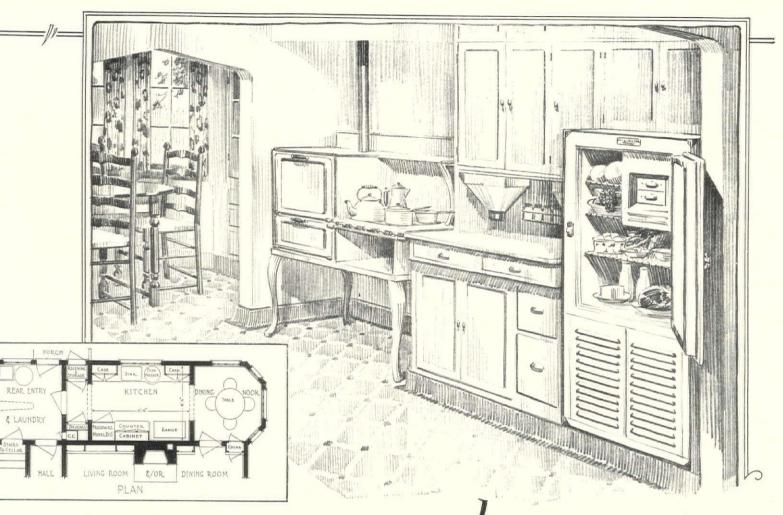
The heated electric motored is almost an indispensable thing Electric heating is too often to pensive, so the majority are heagas. This has taken a heavy 1 off women, and where it has not done so, we hope it will.

#### THE LAUNDRY DRYER

Then, of course, the gas laundry dryer is another thin jumping into popularity; beca with most gas appliances, the within the means of most folk k house and, too, because it saves time, effort and wages.

Thus it is easy to see that g been marching on and that it is r conquering new fields. Witnes example, some of the things done in a very few years sinc minating by gas was its only tion in the home; gas ranges, burners, gas fired furnaces, gas irons, gas fueled incinerators heated laundry dryers, gas washing machines, radiant heaters, gas radiators, gas heater tric ironers, gas lighting and th recruit—gas refrigerators. T progress indeed.





# Frigidaire - - for the Kitchen planned for Gonvenience

F THE refrigerator you buy for your new home is a Frigidaire, the kitchen can be planned solely with a view to the elimination of unnecessary steps and unnecessary work in the performance of kitchen tasks.

With Frigidaire there is no icing problem to be considered. The cabinet can be placed at the most convenient point in relation to other kitchen units.

Frigidaire is made in a wide range of models —one of which will exactly meet your needs as to food storage capacity, floor space and kitchen arrangement. And since Frigidaire eliminates all need of outside ice supply, it also lends itself readily to "built-in" installation.

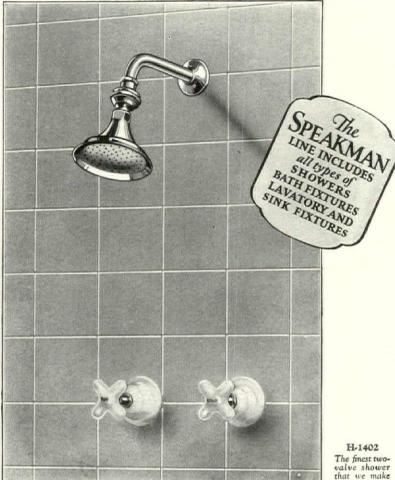
re are ther e Wider range of models, large food storage space, small consumption of electric current, ample ice-making capacity, quiet operation, the known precision of General Motors engineering and manufacturing methods, General Motors convenient payment terms—all are reasons for being sure that the electric refrigerator you buy is a genuine Frigidaire.

To assist in planning the greatest possible convenience of arrangement in kitchens that are to be equipped with Frigidaire, we offer you a book of prize-winning kitchen plans. Mail the coupon for a copy of this book and complete information about Frigidaire today.

D				
e more Frigidaires in use than electric refrigerators combined.	GIDAIRE CORPORATION, ot. P-18, Dayton, Ohio lease send me a copy of the Frigidaire Kitchen Plan k and complete information about Frigidaire. ne	Ri . Fri	MODEL Inchens Andere Specification Specification	

142

Be especially particular about the fixtures which you put behind tiled walls



The finest two-value shower that we make

-The reason for this is that were a fixture to leak, considerable damage might be done to the ceiling and walls before you discovered the leak. Then there is the cost of tearing out the leaking fixture.

-By all means install good fixtures and look for these features:

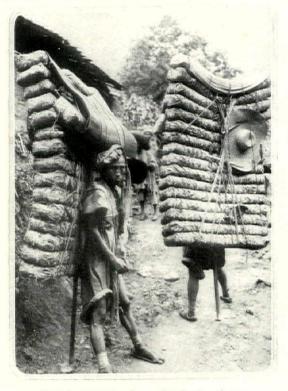
First, the weight of the fixture—it should be a good heavy casting. Are the threads well cut and are they deep? Does the fixture have a swivel disc washer? This saves a lot of washer wear. Is the washer encased? Are all parts re-newable? Are the escutcheons and handles heavy and well glazed?

In Speakman Showers and Fixtures you get all of these features. Furthermore, you are installing products which have behind them 57 years of experience in the plumbing industry. Speakman Showers and Fixtures are sold and installed by 20,000 plumbers and handled by practically every good plumbing jobber.

Literature describing Speakman Showers and Fixtures will be sent upon request.

SPEAKMAN COMPANY, Wilmington, Delaware





Tea is transported on the backs of men over the mountains of China into Thibet. A supporting pole enables the carriers to take an occasional rest by the waysile

#### USEFUL SHRUBS AND VIN

#### (Continued from page 103)

fluxions." In 1657 a regular teahouse was opened in London. Gradually tea gained in popularity, but it was not until the middle of the 18th Century that it became really popular. The greatest tea-drinking people in the world are those of Australia and New Zealand where the average amount consumed per year exceeds 10 pounds per capita. Although Tea has been so long

cultivated in China the plant is a doubtful native of that land; experts consider it to have been introduced from the forests of Assam. Teabushes dot the countryside in all the warmer parts of China, and have been carried to Japan and Formosa

and, later, to India and Ceylon today do the greatest business porting tea. The Tea shrub grows any

from 5 to 10 feet tall and has glossy green leaves serrated alor margins. It is the young unfo leaves and leaf-buds of the plan produce the finest teas. Thes plucked early in the spring, al to ferment and then roasted. A time it was considered that gree black teas were produced by dif plants, but it is now known th difference in color is due to me of preparation. The green tea allowed to ferment very sli

(Continued on page 146)



In usefulness to man no climbing plant in the world can compare with the Grapevine. Six thousand years ago it was cultivated and appreciated by the Pharaohs of Egypt, and its history may run even farther back than that

A PRODUCT centuries old, it is seldom any development of real importance is de at any one time. The unusual has haped in the case of Forged Iron Hardware. From earliest days, forged iron hardware been appreciated and desired for its uty as well as for its usefulness. Yet such the the conditions surrounding its producthat the supply was always uncertain the price prohibitive. In more modern there have been added innumerable ctural difficulties owing to the many ely diverse building methods and mates now in use.

ut Forged Iron Hardware by McKinney overcome difficulties to the point where the thousands for whom the beauty of ed iron has always held an allure may in it, (1) at a surprisingly reasonable ; (2) with every piece authentic of the in the art; (3) with the assurance of nanent wear; (4) with the certainty that y piece will fit accurately in place; (5) out the slightest extra trouble, for ders' Hardware Merchants all over the try now have it on display.

athentic designs representing the best of l craftsmanship were taken as models exhaustive research by eminent archi-, and from these have been developed master designs, the Heart, Tulip, ey Lock and Etruscan. The first three be recognized at once by those familiar the artisanship of early English and nial days. The Etruscan is based on the t examples of iron work produced in hern European countries, and is particuappropriate for houses showing the ence of Spanish or Italian architecture. cKinney Forged Iron pieces include tically everything necessary for the comoutfitting of a home. Here are a few estions:

Entrance Doors: Hinge straps in four designs, knockers, entrance handle sets, drop ring handles, door studs and push button rosettes.

A new development in Forged Iron Hardware~

Shutters: Hinge straps, shutter dogs, surface bolts.

Interior Doors: Hinge straps, H & L hinge plates, lever handles, door knobs, surface bolts, key plates.

Gates and Garages: Strap hinges, heavy rim latch sets, hasps and padlock eyes.

Miscellaneous: Letter plates, push plates, cabinet latches, drawer pulls and knobs, chimney irons, foot scrapers.

McKinney Forged Iron Hardware will not rust. There are three different rust-proof finishes: Dead Black Iron, Rusty Iron, Relieved Iron—also referred to as Grey Iron, Flemish Iron, Swedish or Half-Polished Iron. Every piece is available in any one of these beautiful finishes. Send for this Beautiful Free Brochure To make possible a thorough appreciation of the varied uses of Forged Iron, McKinney offers a beautiful new Brochure. It presents twelve studies showing au-

CODI

MUU

THE WAR

thentic applications of Forged Iron Hardware to four main types of entrances, interior doors, French doors, two types of shutters, casement windows, cabinets, gates and garages. Send for this Brochure at once. Then visit your Builders' Hardware Merchant and make your selection. If he has not yet received his stock, let us know.

> An inviting entrance trimmed with Etruscan hinge straps, Etruscan handle set, knocker and door studs. The foot scraper also by McKinney adds another note of individuality.

#### McKinney Forged Iron Lanterns Lanterns in various distinctive designs may be had, each sturdily constructed and of a size to be impres-

each sturdily constructed and of a size to be impressive of strength and dignity. Each lantern is made of the famous rust-resisting Armco Iron. It is given a special weather-proofing by McKinney, to which is added a baked-on enamel with a finish of Duco. Prices are remarkably reasonable. Both department and hardware stores have them on display or can easily get them for you. Use the coupon for descriptive literature.



CHECK	ease send me, without obli- ked: 4 plates showing details of lanterns	
Nam	E	
Addr	CE85	
Nam	e of your Hardware Merchar	t
		H & G 1-27

# Jafe from Winter in a warm, cozy cork-lined hous

SAFE for children to romp and play in any room in the corklined house, without risk of colds from chill and drafts. For the house that is lined with Armstrong's Corkboard is *uniformly* heated—upstairs as warm as downstairs, playroom as comfortable as the living room.

A lining of Armstrong's Corkboard in the walls and roof (or topfloor ceiling) so effectually holds the heat inside the house that a moderate fire keeps every room warm and comfortable on the coldest, windiest days, and prevents the draftiness caused by uneven heating in houses that are not insulated.

But increased comfort is only one of the advantages of insulating your house with Armstrong's Corkboard. Economy is another. Saving heat by reducing heat leakage means saving

HOUSES

LINED

CORK

fuel. The cork-lined house is comfortably warmed with considerably less fuel and with a heating plant much smaller than would otherwise be needed. A very few seasons, and your insulation is fully paid for with the money it actually saves.

Armstrong's Corkboard is easily installed in any kind of construction. Before you go further with your plans, learn how you can insure year-round comfort in your home and make it a more desirable and valuable property. The 32-page book, "The Cork-Lined House Makes a Comfortable Home," explains about insulation, its advantages and economies. Read it before you build your home. A copy will be mailed you promptly on request. Write ARMSTRONG CORK & INSULA-TION COMPANY (*Division of Armstrong Cork Company*), 193 Twenty-fourth Street, Pittsburgh, Pa.

COMFORTABLE

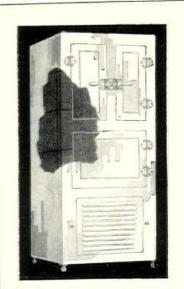
HOMES

Armstrong's Corkboard Insulation A Heatproof Lining for Walls and Roof

MAKE

In summer, too, Armstrong's Corkboard continues its work of keeping the house comfortable. It keeps out the direct heat of the sun in summer just as effectively as it keeps in the heat in winter. Line your house with Armstrong's Corkboard and be sure of year-round comfort.





The best refrigerators, both electric and ice, are insulated with Armstrong's Corkboard. They hold the proper low temperature with the least refrigeration and are cheapest in the end. When you buy a refrigerator, be sure it is insulated with Armstrong's Corkboard.



#### JOHN RUSSELL POPE [[PROMINENT NEW YORK ARCHITECT]] Says ~ Wallpaper adds artistic dignity to an interior and climinates any possible feeling of cold formality "

R. POPE voices the opinion of other famous architectural and decorative authorities who constantly ploy wallpaper to give that atmosphere of friendly spitality which is the keynote of the finest homes. Recently Mr. Pope and Frank J. Forster, architects, ie de Wolfe, Nancy McClelland and Gertrude Gheen binson, decorators, and Richard Bach of the Metrolitan Museum of Art selected and approved six pical interiors.

Each took the responsibility for a single room. All ose wallpaper as a medium of decoration for the walls. If you want to know their reasons, send for a full set of home. The booklet is a practical manual of interior decoration written by experts in clear, simple language and specially planned throughout for the use of the home-owner. Color harmonies are analyzed and discussed. The general principles of interior decoration are interestingly presented and a series of illustrations shows the decoration of a typical room, step by step, from bare walls and floors to the finished effect with furniture, floor coverings, wallpaper and draperies.

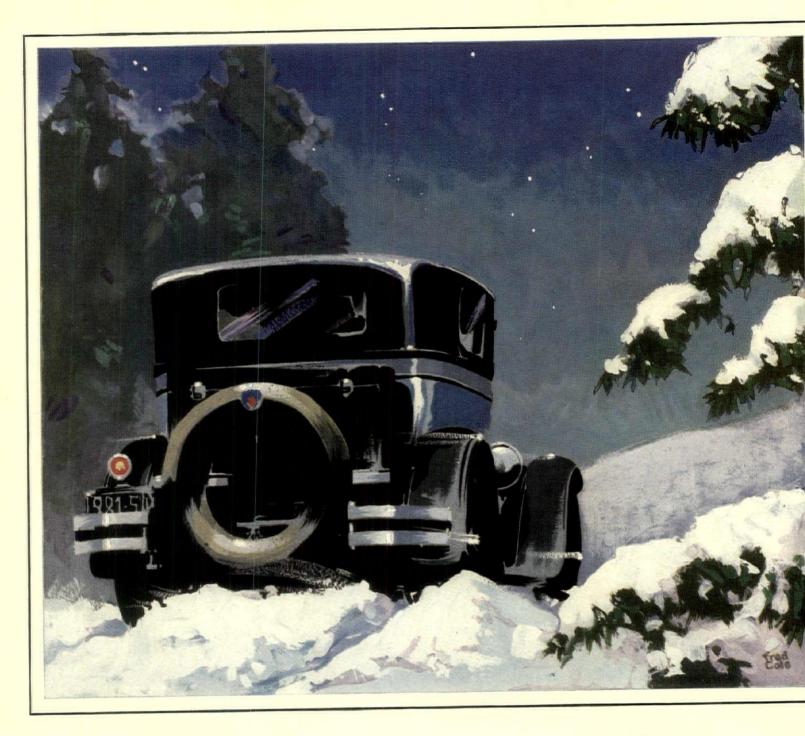
Remember that wallpaper is not only a most artistic medium of wall decoration, but it offers a wider variety of decorative treatment than any other material.

autiful color illustrations of the tire series of interiors approved these great authorities. These astrations will be sent to you, gether with a fascinating, illusted booklet "Wallpaper—Room Room," for 25 cents in stamps coin.

The illustrations will give you six ferent decorative schemes covering the more important rooms of the



WALLPAPER MANUFACTURERS
ASSOCIATION of the UNITED STATES
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Wallpaper Manufacturers Association 461 Eighth Avenue, New York
Gentlemen: Enclosed is 25 cents for which send me the set of color illustrations and your booklet "Wallpaper-Room by Room."
Name
Address



## In the Middle of the Night

AFTER the dance—when tiresome chaperons have gone to bed—and youth will have its fling—let's wander away.

Down the moonlit ribbon of a magic road—on to the alluring romance of the silvering snows radiant under the sapphire stars.

You simply can't live always—and one night like this—well—it's the Jordan Victoria that is shown.

JORDAN MOTOR CAR CO., Inc., CLEVELAND, OHIO



#### nuary, 1927

## Let's Start Right Right At The Start On This Question Of Heating



 $\mathbf{B}^{\mathrm{Y}}_{\mathrm{However}}$ , starting right, mean just this. However, before talking about what we mean by *this*, let's digress a bit. Digress, and tell how certain letters happened to happen.

As the letters, at the start, mainly concerned Katharine McDowell and her husband Ned, perhaps it's as well to let her tell about it.

Here it is, word for word, taken from their book called "Letters To and Fro".

"As for me, I was entirely happy in our homey little House in The Woods, and was no little put out when Ned came home one night and right out of a clear sky announced he had sold it for just double what it had cost.

"At first I was decidedly cut up about it and rather suspect, said some bristly things. But when Ned proposed that we make up a little party and take a five day auto trip through New England, I calmed down. The purpose of the trip was to get ideas for the building of our new Colonial house, as Colonial, and no other, I decided it must be.

"Our party consisted of dear old Dad, Aunt Amelia, Uncle Crosby and his wife, in-law Jack, Ned and myselfseven in all. O yes, and the dog, Aunt Amelia's. One of those dear little barkycrawl-all-over-everything-and-everybody-kind.

"Honest, we must have seen at least 7,000 houses we would like to take parts of and build into ours. But not till we were just on the outskirts of Boston did we see one we liked in every particular. So we decided on it then and there.

"As soon as we got home, letters began to arrive from our good intentioned friends and relatives, giving advice concerning everything from ironing board closet to heating. But mostly heating.

"So here are the letters. Everyone of which, I assure you, is well worth reading."

Just to give you an idea of what that book of letters contains, here are a few of the page titles.

 First Came Aunt Amelia's About Fireplace Heating.
 To Which Katharine Promptly Replied and Mailed it Herself.
 Then Uncle Crosby Wrote a Five Pager About Steam Heat.
 A week Passed and Then Came Dad's on Hot Water Heating.
 By Special Delivery Our In-Laws Sent this one on The Vapor System.
 But Cynthia Didn't Write About Warm Air Heat—She Came.
 The Second Fro Letter Was To Cynthia. Katharine Wrote It. She Admits Now It Was a Bit Heated. 8. To Settle Matters, Husband Ned Dictated from his Office, Sort of a General Reply Telling of The Decision. 9. Two Years Later We Wrote This Letter to Dad. 10. To Tell The Truth It Was a Bunch of Orchids That Made us Decide on How To Start Right, Right at the Start With Our Heating.

To all of which, let us add that the biggest problem of all, in starting right, is to decide on the heating system that is best for your particular requirements.

So that's why we are suggesting that you send for the "To and Fro" booklet.

Charles Austin Bates wrote us: that it's the first time heat has been humanized, so mere humans can understand it.

Charles Allen Clark says he started wrong with his heat but "Letters To and Fro" started him going right.

Mrs. Wendell Wendover wrote that it had saved them at least \$125. each year on their winter's coal.

If all of which is so, doesn't it look as if you should send at once for "Letters To and Fro"?

We have secured full publishers' rights to it, and will gladly send you a copy.

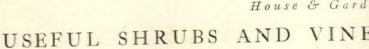
Jurnham K orporation

New York City-30 E. 42nd Street

Irvington, New York

Representatives in all Principal Cities of U. S. and Canada

House & Gard



#### (Continued from page 142)

The infusion prepared from the leaves owes its value solely to the presence of an essential oil, to an alkaloid known as thein, and to tannin. The flavor of the beverage is due mainly to the essential oil, but the invigorating qualities are due solely to thein; the brown color, which to so many people erroneously denotes a cup of strong tea, is due to the tannin.

The flower of the Tea bush is really very beautiful, being white in color, about 1 inch across with a mass of gold stamens in the center, and produced abundantly from the leafaxils.

#### FOR OUR BREAKFASTS

Unlike tea, fragrant coffee is ob-tained from roasted seeds-the familiar coffee-beans which are really the kernels of cherry-like fruits. Coffee came originally from Abyssinia and adjacent regions and is the product of a shrub known as Coffea arabica. During the last hundred years more than 80 other species of Coffee have been discovered, chiefly in Africa, but only one or two of these have economic value.

The Coffee plant is a shrub attaining a height of 15 to 18 feet. It has large, dark green, lustrous, sixinch-long leaves, arranged in opposite pairs on branches horizontally spreading. The flowers are pure white, in stalked clusters from the leaf-axils. These flower clusters are produced in extraordinary abundance and in blossom the Coffee plant is extremely lovely. A plantation with row upon row of bushes in full blossom, not to mention fruit in various stages of development, is one of the most beautiful sights of the tropics. The flowers, unfortunately, are very fugitive, lasting only a couple of days when fruit begins to form. No plant could fruit more abundantly and, as a rule, all stages from the crimson, cherry-like, fully ripe fruit through red and yellow to the nascent green berry are present on every bush. The Coffee plant is precocious in flowering and fruiting qualities, commencing to blossom the third year from seed.

Coffee is now grown in all the tropical parts of the world, but more than half of the world's supply comes from Brazil, the principal districts being São Paulo and Rio de Janeiro. The equatorial regions of Africa produce excellent coffee; so, too, do

India and Java. When the Abyssinians and Turks first used coffee is unknown but it is only during the last 250 years that it has become an important beverage among the western peoples. Coffee was introduced into Constantinople about the middle of the 16th Century and in 1652 the first coffee-shop was established in London. The value of the world's coffee industry is estimated at about three hundred million dollars, and nearly half of the world's supply is consumed in the United States.

Nowadays, silk, real and artificial, is all the fashion with the gentle sex of all ages, and cotton is relegated to the background. Nevertheless, to

the world at large it is still, probably always will be, the r important textile fiber. The Co plant is a shrubby cousin of the miliar Hollyhock and Mallow gardens. It has similar but smaleaves, yellow blotched with red flowers and a capsule contain black seeds immerged in the w hairs we know as cotton.

There are quite a number of cies, some native of the Old W and some of the New, but so l have they been cultivated that aut ities cannot agree to their limits to their actual home. Cotton common in India long before Christian Era, and in a book wr about 800 B. C. the plant is refe to in such manner as to show the was a very familiar thing. Neard the admiral of Alexander the G who took part of his army along Gulf about 327 B. C. says, "T are in India trees bearing as it bunches of wool. The natives r linen garments of it, and the I made by them from this substan finer than any other." Indeed, I was the center of Cotton cultivation and manufacture in very early t and for long afterwards. Our Calico was originally given to co cloth because it came from the Ir port of Calicut.

Unknown voyagers may have ried the Cotton plant to America before its discovery by western pe or, as most authorities consider, m species of the Cotton plant are mon to both hemispheres. At any in 1492, Columbus noted that it abundantly in parts of the Indies and the neighboring coas America, and that the natives considerable skill in making it up garments. In Mexico, Peru Brazil, cotton was well-known a Mexico was the chief article of a ing.

#### THE COTTON PLANT

The Cotton plant belongs t genus Gossypium, and the Indian tons are generally referred t herbaceum, a shrubby annual has short fuzz on the seeds in ad to long hairs. This plant is v cultivated in China, Africa and where in the Old World. Am or Upland Cotton, the kind in est demand, is from G. hirs originally, perhaps, native of M The seed in this species bears long and short hairs, the latte maining attached to the seed aft long ones are removed so that seeds present a fuzzy appea The most valuable of all, how is Sea Island Cotton, G. barba In this the seed bears long hairs often 2 inches in length, which pulled off leave the seed quite and smooth. It derives its co. name from the Sea Islands, si off the coast of Georgia and Carolina, where it is largely vated. Another species known a Cotton (G. arboreum) is an A shrub growing 14 to 20 feet tall Cotton is one of the major

(Continued on page 148)

ROM the centuries-old brickwork of England and Holland comes the inspiration for "Tap-

"Japestry" Brick

estry" Brick. Colors so soft and rich that they seem to have been blended by Time itself. Texture so rough and rugged as to suggest years of weathering by wind and rain.

Yet, back of the velvet beauty of "Tapestry" is iron resistance which makes this brick an ideal building material. Those distinctive colors, as fine as the delicate tones of an old Persian rug, are burned at terrific temperatures into unfading permanence.

If you would have distinction-build with "Tapestry" Brick. If the economy of never having to paint or repair exterior walls appeals to you-build with "Tapestry" Brick. If you seek greater value-higher resale values, lower depreciation, better construction throughout-build with "Tapestry" Brick. The cost represents only a small proportion of the total cost of the home. Write for "Artistic Brickwork" by Claud Bragdon, F.A.I.A. It will be sent without charge.

#### FISKE & COMPANY, Inc.

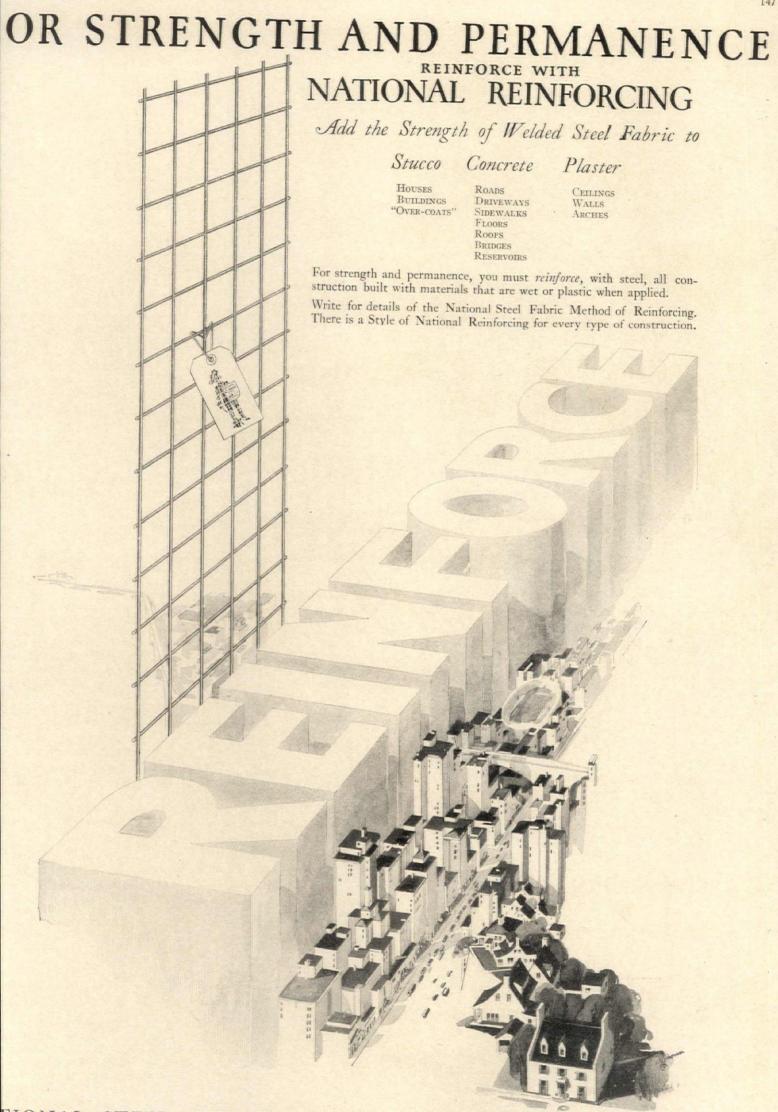
New York

Boston

Watsontown, Pa.



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House & Gard



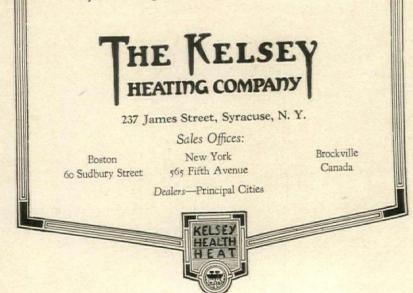
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### USEFUL SHRUBS AND VIN

#### (Continued from page 146)

cultural crops of the world, its total annual value being estimated at billions of dollars. This country has a monopoly of the industry, but other lands are striving to make themselves self-supporting. The British Empire in particular is laboring to that end, and Egypt and other parts of Africa yearly see increasing areas placed under the Cotton. Apart from its great use as furnishing clothing material, its pure cellulose fibers enter very largely into the manufacture of high explosives. The seeds of the Cotton plant are rich in a sweet oil which is used as a substitute for lard and in the manufacture of margarine, while the cheaper qualities are used in making soap. The waste from cotton seed is pressed into cakes for cattle food.

#### FRUIT OF THE VINE

Of all the climbing plants the vegetable kingdom boasts, none in associationship with man can compare with the Grapevine (*Vitis vinifera*). Its longevity is remarkable, its fruitfulness a proverb and a symbol of fecundity. The Book of Books records that Noah planted a vineyard and drank freely of the potent wine therefrom, also, that he lived to the ripe old age of 950 years.

The fermented juice of the Grape has cheered the heart of man from immemorial time and will continue so to do as long as man inhabits the earth. When first its cultivation was begun, or even where the plant has its actual home, is not known with certainty. The heart of Asia, the region about the Caspian Sea and that of the Caucasus are given as its birthplace. As people migrated across these regions they carried the Grapevine with them and, in addition, it has been disseminated through the agency of birds. It was cultivated and the value of its wines appreciated by the Pharaohs of Egypt 6000 years ago. Knowledge of the principles of viticulture and the making of wine spread but slowly from the home of the early industry. Greece and Italy were the first countries to copy the methods of eastern wine-growers; under the Greeks viticulture made great strides, the wine of Candia and Smyrna being largely exported to the Romans.

The Grapevine was early carried to France by the Phoenicians when the Ionian colonists fled from the power of Cyrus and founded the city of Marseilles about 540 B. C. The Romans took it to Britain where they found the climate unpropitious. From Europe it was early carried to South Africa, to this country, to Australia and, indeed, to all the temperate lands where man has settled. Wherever it has been planted the main purpose has been the making of wine, but the wines of Europe are not equalled by those of any other land. If wine be the great product of the Grapevine, its dried fruits in the form of raisins, sultanas, and currants are but little less appreciated.

The Grape is a vigorous vine with light green foliage, and fruit, very rich in sugar, both greenish white and black. Many varieties have orig-

inated as the result of long cultion in many lands. The fruiknow in shops as currants is n for the Greek city of Corinth, is the product of a variety be small fruit. Sultanas are the fruits of a seedless Grape.

The genus Vitis itself is a one wide-spread in the temp regions of Old and New World this country we cultivate various f of the native Vitis labrusca, V. c folia and others valuable on acc of their great hardiness. They duce fruit abundantly and are valuable as stocks on which to the less hardy V. vinifera. The most famous plants are

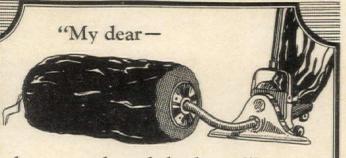
The most famous plants are which have so long and faith served the daily needs of the h family, but there is one at lea this galaxy whose claims are es rather than utilitarian. This i Rose, queen among flowers. modern Rose is of mixed parer the result of mating certain Ros the Orient with others of Eur origin. It combines the rare h of several species and in form color is the very quintessence of liness wrought by untiring pa and skill exercised through cem

The Oriental parents have favorites with the Chinese from off times, and the Eurasian g parents from, perhaps, an even remote period. The wild types Damask, Cabbage, Provence, and York Roses are unknown; ably they had a common an They adorned western garden held unchallenged sway until a century and a half ago when Tea, Polyantha and Rambler were introduced and interbred. old favorites lacked the cont blooming qualities of the moder but excelled in fragrance. For delicate attar they have been for centuries cultivated in India, pa the Turkish Empire, and in the l Peninsula. By the Turks and the petals are made into a k preserve and from them Rose is distilled.

#### THE FAVORITE FLOWER

Rose growing is a great in in every civilized land. The vithe blooms sold annually in thi try alone amounts to a hug Transcending far the monetary vast though it be, is the delig wonderful flower gives to you old. No flower has just the sa peal and no flower holds such puted sway in human affection

In poetry and prose its bea been extolled in many tongues old Persian poet, Omar Khay the 11th Century, sang its prai a Damask Rose now grows grave. In English, French, C Danish and Norwegian its r Rose; in Italian, Spanish, Porr Russian and Latin it is Ros Swedish it is Ros, in Dutch H Bohemian Ruze, in Hungarian and in Greek Rhodon. It is tional flower of one great rac loved by all and is the mono no one race or creed. In form (Continued on page 150



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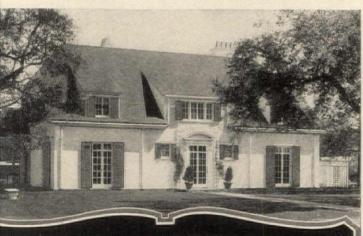
The Vacuumizer is a large bag of durable, rubber coated sani-cloth. Attach it to your vacuum cleaner, near a win-dow. Turn on the power. Clean, fresh air is swished through every fibre of the contents—so forcefully that in fifteen minutes they've been thoroughly air-swept and ren-ovated. Big enough for three blankets, weighs only 2 lbs., folds up when not in use. \$7.50

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10



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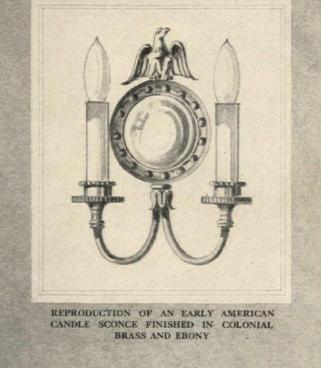
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#### USEFUL SHRUBS AND VIN

#### (Continued from page 148)

and fragrance the modern Rose is favored above other flowers and the ambition of all who garden is to possess this queen.

The Quince (Cydonia vulgaris) is a typical New England fruit and one of the very first introduced by the Pilgrim Fathers. On Cape Cod in particular, quince jelly and preserve are still famous. It is not peculiar to New England but is commonly cultivated in the colder parts of this country and in Canada. It is a much-branched bush with solitary white blossoms and large, fragrant apple-like fruits. In Europe, except perhaps the southeastern region, it is now less appreciated than formerly, but the fruit has a venerable history, older than that of the Apple.

#### A CLASSIC FRUIT

The native home of the Quince appears to be northern Persia adjacent to the Caspian Sea. Thence it spread westward through the region of the Black Sea into Europe in general and it is now naturalized in Algeria. Its antiquity in Greece may be gathered from the superstition mentioned by Pliny and Plutarch that the fruit of the Quince was a talisman against evil influences. As a symbol of fecundity it was revered by the Greeks and it was a prominent feature at marriage rites. Some authors maintain, and apparently with good reason, that the Apple disputed by Hera, Aphrodite, and Athene was really a Quince.

Although cultivated for some three thousand years or more, the Quince fruit has been little modified by the hand of man. It is as harsh and acid when fresh as in the time of the ancient Greeks. The name marmalade is said to be derived from "Marmelo," the Portuguese name for Quince.

One of the most important economic plants in South America is Cassava (Manihot utilissima), native of Brazil and adjacent regions, but now cultivated throughout the tropics of both hemispheres. It is valued for its starch which we of the North know in the form of tapioca. It is a shrub of the Spurge family, not far removed from the Castor Oil plant, grows from 6 to 8 feet tall, and has erect, knotty steins and deeply divided foliage. The roots are fleshy, cylindrical and tuberlike in appearance, and it is these that contain the starch. The roots are dug up, grated into fine meal, then washed and heated to get rid of the prussic acid which is present. The inspissated product is pure white, granular, very nutritious and is known in its different forms as cassava, Manioc, and tapioca.

The threat of a dose of castor oil is still a potent weapon in mothers' hands, especially around Thanksgiving and Christmas time. This indispensable if nauseous laxative is expressed from the pretty bean-like seeds of *Ricinus communis*, a member of the Spurge family. In the North we know it as a summer bedding plant with handsome green or bronze palmate leaves. In the tropics it is a weed of rank growth and ofter like dimensions. Associated with from early time, its home i known with certainty though generally considered to be northe Africa or southern India. The is not unlike that of the Horsech but smaller. It splits down th and liberates its polished, spotted The chief use of the oil is in mee but in India it is used as an illum

The Hazelnut has the distin of being the only native plant tributing to the winter provend the good people of Scotland, r much the present as those wh habited the hills and dales of fair land a thousand years ago the Hazelnut is not confined to land; it is widespread through rope and kindred species grow in western Asia. It is much g in the Levant, Italy, France, and in the county of Kent in land.

The bulk of the hazelnuts in merce is shipped from the S port of Barcelona. Accordin French authorities the nuts of vence and Italy are preferable to of Spain and the Levant. A n of varieties are grown and in 1 the better kinds are called "Avel The best are known as fullbea filberts, and cobnuts. The f have a long nut enclosed wit long, tubular husk which is tracted above the apex of the The filbert was first known Pontus on the shores of the Blac and was to the ancient Greek "Nux pontica." Cobnuts are and roundish and have a thick the most familiar being the Barc nuts of commerce. A form with nuts is known as the "Kentish

Such bush fruits as the Goose Red and Black Currants and eve Cranberry Vine have strong clair rank among the ten most useful a and vines. On the whole, howe am tempted to give preference Raspberry and Blackberry and offspring. In this country, a rate, these berries are most po The Raspberries of gardens are cipally derived from *Rubus i R. strigosus*, and hybrids of the The first-named is native of non Europe and northern Asia, wh *strigosus* belongs to the colder of North America. The fruits of have been appreciated from the of history.

#### NORTHERN BERRIEJ

There are many, many Blackl in the northern hemisphere, but haps the most important is the pean *Rubus fruticosus* in its forms. As descendants of this associate species we have the L berry, Veitchberry and others. Dewberry (*Rubus caesius*) an Japanese Wineberry (*R. pho. lasius*) are also worthy of mo for their fruits.

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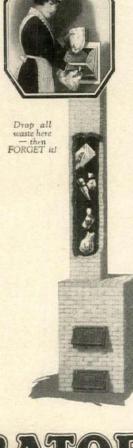
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#### LIGHTING FIXTURES OF SPAI

#### (Continued from page 93)

ing to follow the lead of the fashionable world rather than to supplant it.

We are not surprised, therefore, to find well-known foreign models in Spanish lighting fixtures, but always made in her own way. As in her furniture, the lack of artists and master craftsmen often required a simplifying of the ornament which resulted in real dignity and vigor. This is peculiarly true of Renaissance models like the large candelabros which, though less ornate, are occasionally more dignified in their restraint than their superlative Italian models.

Abundant silver and gold from America so enriched Spain in return for Isabella's jewels that she was the foremost nation in Europe during the 16th Century, and her conscious supremacy is reflected in her striking and individual interpretation of Renaissance and Baroque styles. But with her loss of prestige, she fell back on French fashions in the 17th, 18th and 19th Centuries, and echoed these styles somewhat feebly though with a sort of

bravado that is still Spanish. Throughout these periods the Moorish touch is rarely lacking, and beautiful pierced metal lamps in the modes of the Saracens are quite at

home even in the Spanish Renaissance interiors.

and fantastic hanging lamps were

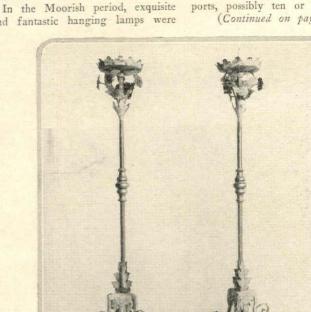
made of pierced brass, bro and silver. Typical examp still hang in Spanish pala

The Romanesque per was prolific in superb wrou iron candeleros-candlesti and candelabros-candelal profusely decorated Lilies skilfully and natur wrought. Such fixtures v typical of the 11th, 12th, 13th Centuries. Candela attained majestic heights the 11th Century. Cata was noted for this type work, purely Spanish with any foreign influence. skilled were Catalan is workers that two of th Blay and Suñol, were ca to Paris to work on N Dame; and even today a iron is made by what is cal the Catalan process.

In the Gothic period, corona de luz (corona crown of lights) bec prominent in both stand and hanging fixtures. Th were many fantastic some extremely beautiful candelabros of this per The 14th Century was in both types and desi Feet are usually tripod, or without underbracing,

their variety and c acter are remarka Some tripods high up on standards, some ten and spr broadly near the fl Some have a sort

auxiliary tripod inside a tall s der tripod. Some have multiple ports, possibly ten or more. T (Continued on page 154)

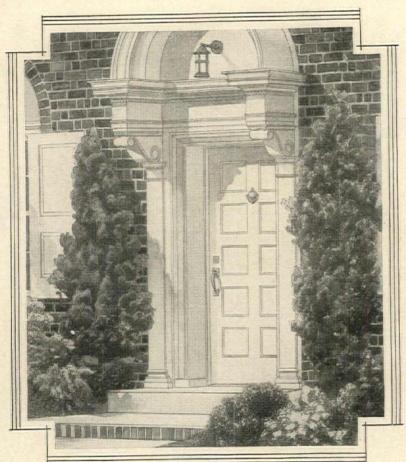


A 16th Century Gothic can-

delabro of wrought iron

with two flower-like grease pans. P. W. French & Co.

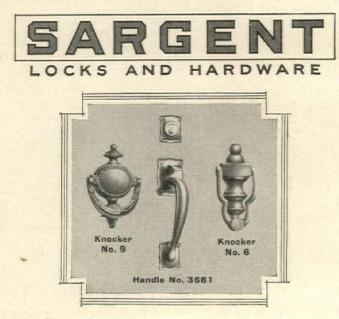
Late 17th and early 18th Century Spanish ironwork is well represented in this pair of candelabros with brass knobbed standards



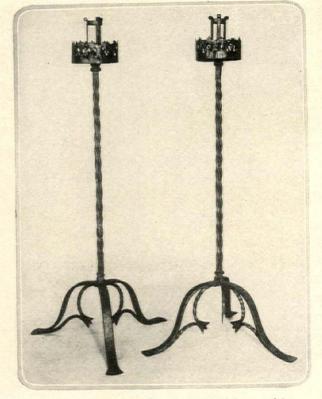
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This pair of wrought iron candelabros, with twisted standards and pierced crowns, shows on the tripods the extra volutes common to later Gothic types. 16th Century

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#### LIGHTING FIXTURES OF SPA

#### (Continued from page 152)

can be best classified by their heads. Some are for a large single candle with a large grease pan below the socket. This pan is supported by various kinds of brackets, those that point or pinch outward in the middle being the most characteristic, often ornamented with trefoils or Daisylike flowers. Another type is the corona de luz with its ring of lights. Often the pricket is the pistil of a The crowns are either plain Lily. edged or indented on one or both The candelabro formando edges. lirios has a riot of Lilies springing up naturally from shaft and base, or rising in three tiers. The dragon, a fetching little animal very simply formed, ornaments much Gothic ironwork. With its gaping threatening jaws it is full of animation and character

The hanging lights, hung by chains, were enriched by innumerable designs. To the three-tiered rings might be added a mosque-like dome of open iron supports. They take on an even greater complication in the araña Catalana of the 14th Century, really an elaborate chandelier. In the middle of the suspending rod, in one example, the supports form a crown above a bowl ornamented with applied flowers; and below this is a scalloped arrangement of the flat supports from which spring the candle branches with sockets and scalloped grease pans. But most delightful of all is the winged griffin which tops the piece and gives it its unmistakable Spanish character.

The 15th Century added volutes, or extra curves, to the tripod feet and more sophistication, but the Gothic character was still evident in the magnificent candelabro de corona de luz

with its elaborate leafage, sp pierced crowns, fine scrolls and —those chimerical winged griff loved of Spain, with their me jaws and sometimes with gn teeth and spiked tails. We find of griffins in Italian ornamer the Spanish griffin is especially vivacious and entertaining.

The corona or crown form quite general use throughout v Europe in the Middle Ages, wh a large number of lights was re in great halls and in churches. are notable examples of h coronas in France, England, an many. That at Aix-la-Chapelle Charles V. of Spain was crown peror in 1520, is famous. N reminded how closely this links Spain with Flanders, for born in Ghent in 1500 and came throne in 1515. But this is tal into the 16th Century and the sance, when Flemish bronze w her famous chandeliers must ha well known at least in the Co Spain if not throughout the c

In the gran candelabro-th candelabrum-we begin to see sition between the Gothic and sance types. The standard tak column-like form, even rectan and in the 16th Century be Renaissance models appear Spanish candelabros. The can arquitectural of the 17th Cer lithe and gracious in outline vase-like members. Typical designs appeared. But with a ornate Renaissance decoration reminded that these fixtures iron, not wood or marble, b open scroll work above th frankly showing the curved s (Continued on page 156



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#### LIGHTING FIXTURES OF SPAI

#### (Continued from page 154)

Crowns of light in the Gothic style persisted in the candelabros of the Renaissance period, but these took on an extra ornamental motif above the tripod feet. Many are beautiful, some are merely naïve. Both Gothic and Renaissance designs were worked in iron at this time, and even the lampara-chandelier in one or two tiers -and the velon, of Roman type-a lamp set up on a tall upright rod with scissors, snuffers, etc. suspended by chains-were made of iron and Renaissance exquisitely fashioned. ironwork in el estilo plateresco is worked as finely as a precious metal, with gold leaf beaten in or gold applied in liquid form. Color is rarely found on Spanish ironwork, unlike the Italian, except in heraldic ornament where color is essential; but iron fixtures were often partially or wholly gilt.

#### POST RENAISSANCE WORK

The 17th Century estilo Churrigueresco, which followed the classical Renaissance, produced those candelabros and lamparas with a riot of decoration which usually come to mind when the average person thinks of anything Spanish. With the 18th Century, ironwork lost its peculiarly Spanish character except where it repeated the older models.

Bronze, brass, tin, copper, silver, wood and glass went into the mak-ing of Spanish lighting fixtures, as well as iron, though iron is characteristically Spanish. Bronze was used in the Renaissance period, 16th Century, but in the Italian manner. There are notable bronze candelabros in el estilo plateresco, but bronze work never equaled that of silver or iron in Spain and declined in the 17th Century. Silver was lavishly used after America was discovered. Juan de Alpha, the great 16th Century silversmith, has left among his plateresco designs beautiful candeleros, candelabros and lamparas. The sister of Philip II had a silver balustrade weighing 121 pounds around her bed and most of her kitchen utensils were of silver. There was much splendid silverware in the houses of the Spanish grandees because, with the enormous influx of this precious metal, silversmiths flocked to Spain from France, Italy, and Germany.

When the French looted the Escorial Palace in 1810, they despoiled it of the largest number of silver and gold objects then in Europe, among them many lamps. They filled ten camp wagons from the Escorial. From one cathedral alone they took 10,000 pounds of old silverware. Since Spain's loss of so much of her silversmiths' work we are apt to look upon her brass sanctuary lamps as typical, as silver ones are of Italy. These brass lamps follow Italian models pretty closely but in a Spanish way. Their open-work scrolled chains are highly ornamental and hint of the Saracens, as do their domes which suggest the old mosque lamps. Brass even iron velons of Roman type, large shades in the form of shells held by cupids, are typically Spa The shell is the emblem of Sp patron saint San Diego, and app constantly in decoration, as do crown and Lily, emblems of the gin. These were used on ligh fixtures for the home as well as church, for they were similar.

Wood is especially adapted Baroque ornament, and 16th and Century candelabros are carved heavy scrolling, cartouches, che: and paw feet, characteristic of estilo Churrigueresco. Candles upheld by kneeling figures in Italian manner were also used Spain. Some 16th Century exan are rather crude but very effec One pair has cornucopias that of dangerously but still keep prickets upright. Lamparas—cha liers of wood, or of wood with branches in one or two tiers, wit many as a dozen branches—were a in the 16th Century, but came more frequent use during the Wood was both silvered and gi

Glass was made into lamps in 16th and 17th Centuries, for the celona glass makers imitated Ven work at this period. There is a character to Spanish glass that tinguishes it, and it is often deco with that wavy milk-white lir frequent in ancient Roman These lamps are of plain or col often pale amber, glass in the an Roman form. As in France and during the 18th Century, glass of deliers were in vogue, and a beautiful chandeliers as well as s did candlesticks were made in Venetian manner with colored flo and leaves. Their workman however, has a heavier touch that Venetian. The superb 17th Ce Italian crystal chandelier of the corial, with its elaborate pend garlands and peacocks proves that models can be domiciled within \$ ish walls as successfully as a p Moorish lamp.

#### SPAIN'S OWN INTERPRETATION

With the 18th Century Spain under the general influences com to other European countries, bur interpretation of these types is and outstanding, a combination naïveté and sophistication that n them Spanish. But chandeliers, randoles and sconces in the French were only for the ultra-fashion a small world in Spain, and s still far from giving up her *matoria* and her *candil*. Her lan deserve and shall have special co eration.

The foregoing article is one series which covers the story of a ing fixtures in various countries the December issue the subjects Italian, while the February a will be on the torches and lan of Spain.—Editor.



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fruits for butters, jellies, sauces, etc., etc.

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Slices potatoes (thin or thick), vegetables, firm fruits-

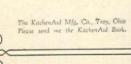
*Chops* meats (cooked or raw) nuts. raisins, figs, etc.

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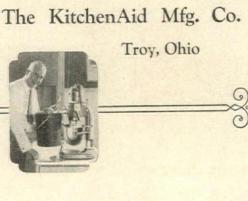
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Every woman knows that cleanliness is far more than freedom from ordinary dirt; it is a washing and a drying that leaves all fabrics thoroughly cleansed, sweet, fresh and lovely.

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#### Brick, Stucco, Swimming Pool ~ all painted with BONDEX



PAINT

House & Gard

#### TRENDS IN RUGS AND CARPET

(Continued from page 75)



## In the Charming Likeness of an Old-Time Spinet

AT a desk like this, who could write a dull letter?

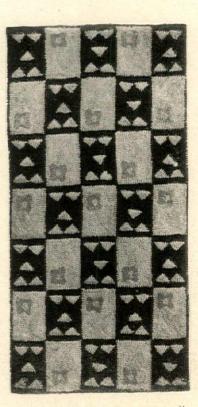
There's beauty that kindles the spark of inspiration in this quaint design of an earlier day. There's satisfying richness in the dark sheen of the fine mahogany, convenience in the spacious drawers and compartments, comfort in the graceful Colonial chair.

The thrill of owning really fine furniture is readily yours if you remember to say Hastings to your dealer. For Hastings pieces reproduce the true spirit of the famous periods of furniture design—at prices pleasantly within the reach of all who appreciate beautiful things.

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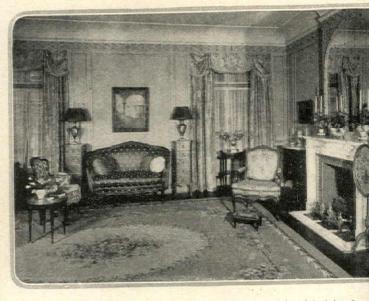
Modern hooked rugs are now available in a wide range of designs and colors. Above is a black and white pattern. Lord & Taylor

are simple and straightforward, flower and bird motifs being used, as well as the geometric figures characteristic of Moorish art. Two color combinations such as red and yellow, rust and black, or blue and white are frequently used. Sketched on page 74 is a modern interpretation of an Alpujarra design. This rug was copied from an old coverlet found in Seville. The quaint figured design is in black and white on a rust colored ground.

For the Colonial interior there are modern hooked rugs in every conceivable design and color. These are available in sizes up to nine by twelve feet, in oblong and oval shapes, as well as small round and square designs suitable for throw rugs. They are considerably less expensive the originals and are an exce solution for the room furnished early American reproductions.

Equally suitable for this typ interior is a new plaid carpeting ported from Germany. This is in tones of pink, green, yellow and v and is delightful used in conne with maple furniture. Useful also giving color to a room carpete plain color are small Wilton rup round, half round or oval shapes patterned in delicate Chinese fl and bird designs.

In the realm of plain floor c ings, there is Wilton carpeting is the desired shades and in six sea (Continued on page 162)



The most effective floor covering for a room furnished in the French manner is an Aubusson carpet. Above is an excellent modern reproduction of this type of rug. Lord & Taylor

uary, 1927



very des tion Price in Maple......\$175.00 Price in Mahogany.. 165.00 F. O. B. Boston

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f desired-in rich black \$35.00 rs and backgrounds of rs and backgrounds of grays, ivory, bisque and , studded with floral ngs and delicate pastel s. MOUNTIND Hooked are bright spots that lend years of pleasing decora-o any room in the home.

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of Interiors shows them all. For instance, would you like to see Elsie de Wolfe's own living room? ... The panelled room that Maxfield Parrish did himself? Have you a collector's bibelots to house with safety yet display with

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pride? . . . Are you furnishing a tiny pied-a-terre in town? Do you need to arrange about a million books? . . . Would you like merely to replace old-fashioned electrical fixtures with distin-guished new ones? House & Garden tells you about all these things and many, many more, ranging from a dozen colour schemes for bedrooms to the way to pose a grand piano.

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House & Gar

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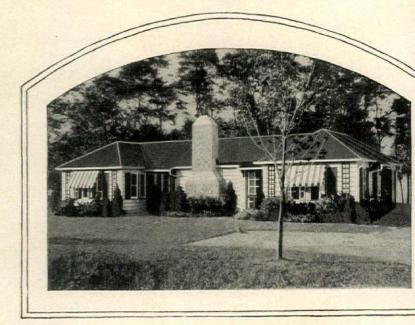
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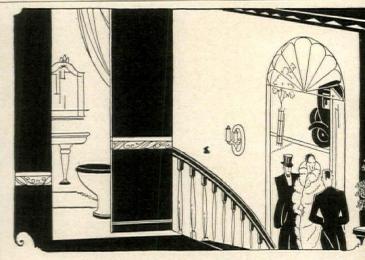
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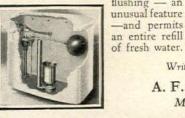


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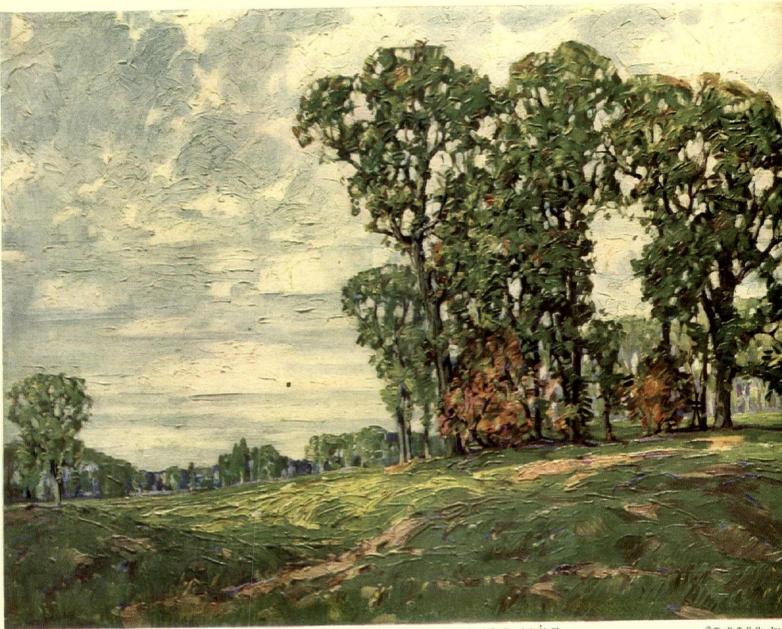
There is a Kohler Electric Sink for your kitchen, be it large or small. There are right-hand and left-hand models, with or without a drainboard; and there is a separate dishwasher unit, if you prefer, to install alongside your present sink.

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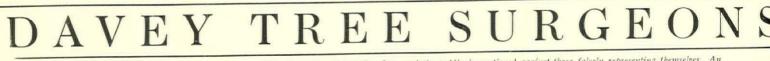
If a tree is starving, it will show it by shorter annual twig growth. Last year's growth is less than the year before. The growth of the year before is less than that of the preced-ing year, and so on. A tree either grows or it dies. When it ceases to grow, the end has come.

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Marvelous not only for *size*, though its flower spikes rival the gladioli in height and vigor—but also for its *color*, a rich velvety copper-red hitherto unknown in snapdragons and indescribably beautiful—no othersnapdragon remotely approachesit—A "First Prize" winner wherever exhibited

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The warm colors of the rug above--a Bengal copy of a mahal design-adapt it to Spanish interiors. The back-ground is rose with figures in green, ivory and blue. Lord & Taylor

widths up to fifteen feet. More luxurious even, is the seamless chenille in such shades as rose, henna, leaf green, blue-green, egg plant, plum, French blue, gray and taupe. This type of carpet is woven up to two feet wide. With plain carp is sometimes advisable to occasional figured rug as a accent.

### PRESERVING OLD HOU

#### (Continued from page 107)

jority of these houses is more or less precarious. Their days are numbered; and when they lie right upon the property line separating lots 32A and 32B in the latest rigid real estate development, or when they have been altered and remodeled out of all their prior personality, there will arise a great cry of complaint at the ruthless behavior of Progress. But the cry will come too late.

The most notable example of any concerted effort in this country to protect fine old houses is that of the Society for the Preservation of New England Antiquities. This Society was organized in 1910 "for the purpose of preserving for future genera-tions the rapidly disappearing architectural monuments of New England and the antiquities connected with its people." We learn that already and maintains ten houses buil 1651 and 1809 and located i parts of New England; the Memorial,' Litchfield, Connec the reversion of a house built It maintains a Historical and Library at its headquarte Harrison Grey Otis Hous 1795), at 2 Lynde Street, B

This Society is continuall lookout for historical houses public buildings, old houses of worth, and homes of famou Its aim is to "preserve the m esting of these buildings b ing control of them throu purchase, or otherwise, and restore them, and finally to to tenants under wise re (Continued on page 1)



The Scotch-Boardman House at Saugus, Mass. was recovered by the Society for the Preservation of New England Antiquities. It is a splendid example of the New England medieval tradition at its best

# A new underd Gladiolus Mrs. Calvin Coolidge"

**B**<sup>Y</sup> SPECIAL permission from the gracious irst Lady of the Land, new and exquisitely eautiful gladiolus, reently developed at the funderd experimental rounds, has been named he ''Mrs. Calvin oolidge."

This flower, shown for the first time at the annual exhibion of the American Gladiolus Society at Rochester, New ork, was awarded the special Meritorious Ribbon. Experts redict that this new gladiolus will become one of the outanding varieties developed within the past decade.

In all, Kunderd Gladioli won 47 first prizes and other ecial awards at this premier gladiolus show. These prize wards are indicative of the superb quality and beauty of underd Gladioli, as all of the 30,000 blooms exhibited, repsenting nearly 4000 varieties, were cut from regular stock the Kunderd grounds.

With the many hundreds of varieties of Kunderd Gladioli ailable, there is no reason why anyone should grow any but e finest and most beautiful varieties of these glorious flowers. The Kunderd originations—the Ruffled types, the newer nged Laciniated Gladiolus, as well as the dainty Primulinus ybrids and sturdy Plain Petaled varieties, offer a choice that Il make any gladiolus garden a constant delight.

#### Write for the 1927 Kunderd Catalog-Free

e new Kunderd Catalog is now ready. You will want it, not y for the descriptions and price lists of Kunderd Gladioli that l help you in your selections, but for the interesting garden lore well. The catalog is beautifully illustrated in colors and also trains my personal cultural directions. Mailed free on request. dress

#### A. E. KUNDERD

Lincoln Way West Goshen, Ind., U. S. A. The originator of the Ruffled and the Laciniated Gladioli



The Perfect Garden Becomes Nearer Of Achievement With Scheepers Bulbs

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THAT VISION you have of a beautiful garden—with what confidence you embark on its making, even though you recall that gardening has been referred to as the greatest gamble.

The greatest garden insurance is the policy of planting only the best procurable bulbs. With this in mind, we offer you the services of the Scheepers Organization to assist you in achieving "the garden of your dreams". You may entrust us with your vision, with assurance that our quarter century as flowerbulb specialists will be brought to bear on your problems.

The royal road to success in bulb gardening is to plant Scheepers bulbs, guaranteed true, inherently healthy, properly selected, properly packed. They give one confidence of result, they assure one satisfaction of continued bloom.

Owners of the great estates, landscape architects, professional gardeners all turn to the House of Scheepers for superior quality bulbs. They invite you to do likewise.

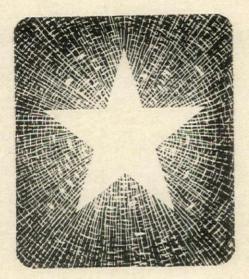
We offer you our 1927 Booklets and suggest that you enter your name on our lists for such publications as will be issued during the coming year. Our Booklets (something more than mere catalogues) are considered internationally to be works of practical gardening and authentic guides to bulb selection and their culture.

# John Scheepers, Inc.

Flowerbulb Specialist

522 Fifth Avenue New York City

(Guaranty Trust Building, at 44th Street)



# The Supreme Joy of Better Roses *this* Year!

Earlier buds. Better blooms. More roses. That's what you get when you plant "Star Roses" in your garden—you're guaranteed against failure!

And, as is usual in this world, there's a reason! "Star Roses" are the result of years of continuous study and research, both in this and other countries. No expense, no trouble has been spared to find the best way to grow roses for you to plant in your garden—roses that will surely develop into the strong healthy plants which furnish a feast of blossoms throughout the season, from May till frost.

Every care is taken, from the very beginning to the harvesting and shipping of the full-grown, sturdy, 3-year plants —every method is the best that long-continued scientific research can develop. It's this "star" care that makes "Star Roses" and our guarantee possible!

To read about these roses, that give immediate and permanent rose satisfaction, send for our new free "Star Guide to Good Roses", 100 pages, profusely illustrated in color. It



pictures over 200 rose varieties, and tells which are best under varying conditions of soil and climate. It pictures the old favorites, as well as newest novelties—a virtual encyclopedia of rose fact!

Our new 32-page booklet, "Success with Roses", answers your rose-growing questions—simply, concisely, fully. It makes rose growing easy! Worth dollars to you —yet it's only 25c, and your money is refunded on your first order.

Send 25c in stamps or coin for "Success with Roses." The "Star Guide to Good Roses" will be sent FREE. Write today!

#### THE CONARD-PYLE CO. Star Rose Growers ROBERT PYLE, Pres.

Box 126 · · · West Grove, Pa.

Please send me the free "Star Guide to Good Roses" for 1927. Enclosed find 25c (in stamps or coin) for "Success with Roses." I understand that this 25c will be refunded on my first Star Rose order.

• • • • • •



The Samuel Fowler House at Danvers, Mass., is one of the best buildings in the Georgian manner which the New England Society has taken under its protective arm. Halliday Historical Photo Co.

### PRESERVING OLD HOUS

#### (Continued from page 162)

unless local conditions suggest some other treatment. It is anticipated that arrangements can be made by which members of the Society may inspect each building at stated times. This plan has the merit of continuing the property in the use for which it was intended, making it accessible to members, and finally of leaving the estate on the local tax list."

One of the most interesting phases of the work of the New England Society is its excellent little quarterly, called Old-Time New England. This contains illustrations and descriptions of the houses and other accessions of the Society, as well as of the various antiquities whose purchase it is considering.

A typical example of the Society's work is shown in the Browne House, illustrated here. From what was an almost hopeless condition it was recovered, tenderly and intelligently an amazing amount of its o charm intact.

Of course, other houses, else have been preserved with tas keen appreciation of their of character, as was the case w Dyckman House, in New York, over by descendants of the elder man to the city. Historical S have done a bit in this direction D. A. R.; park department private individuals; but to sa mass of American houses of t enteenth, eighteenth and early teenth century, quick and action is becoming more and necessary. The results of such eral movement would certai profitable sentimentally. If th is not worth that particular then, by using some of our ing we might try to make it pay-

EDITOR'S NOTE.—In the Town Betterment Series the following s jects have been considered. Those that are starred contain origi designs for buildings, etc., of which working drawings may be obtain at the nominal price of \$1 for each set. Apply to the Town Betterm Editor, House & Garden, 19 West 44th Street, New York City.

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# Sence that Inherits Beauty from Centuries Ago

The growing demand for wrought iron in and about the home has renewed interest in artistic ironwork created by old-world artisans centuries ago.

Today, those who prefer the stately beauty and impressive strength in wrought iron fence design may satisfy their desires completely. Cyclone Wrought Iron Fence is built in many beautiful patterns appropriate for city, suburban and country homes.

Cyclone "Galv-After" Chain Link Fence is also suitable for these uses and has become widely popular. The fabric and framework are now made of Copper-Bearing Steel which has remarkable resistance to corrosion.

In fencing your property you will find Cyclone Complete Serv-ice a valuable asset. This service, available everywhere, relieves you of all details. The Cyclone organization assumes complete responsibility for the finished installation. Phone, wire or write nearest offices for catalogs and complete information.



CLONE COPPER ~ BEARING STEEL ENDURES P.O.....

rpee's Seeds Burpee's Giant Crego urpees

165

# THE LEADING AMERICAN SEED CATALOG

Burpees

What varieties of vegetables and flowers are most suitable for a home garden; which are most resistant to the attacks of insects and plant diseases; what soils are best for each; when and how to plant the seeds; the best methods of caring for the growing plants-these are some of the questions answered in condensed form in

### BURPEE'S ANNUAL

You will find a wealth of valuable information and suggestion in this little book. Every market grower in the country gets a copy, as a matter of course, as soon as it is published.

Get yours early. Use it in planning your garden, as well as in cultivating it later on. Many of the finest vegetables and flowers in the markets were developed and introduced by us.

You can just as well have the seeds of these famous Specialties. The fact that we do the largest Mail Order Seed business in the world, enables us to price them at very moderate figures. And we sell only one quality- the very BEST Seeds that can be grown.

To your Garden fresh from the Grower's fields.

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Quick Mails make Neighbors of us all	
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Please send me a free copy of Burpee's Annual	
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Garden of Sutton's Prize Mixed Hollyhocks, 60c per packet

# Plant a garden of real English flowers

FLOWER lovers in America who have discovered the superiority of Sutton's Pedigreed Seeds and plant them, year after year, are rewarded with the same sturdy growth, the same luxuriant foliage and colorful blooms that have made the charm of English gardens proverbial.

Sutton's Seeds are England's best. For over 120 years the knowledge and experience of successive generations of Suttons have been devoted to the betterment of flowers and vegetables, and to the selection of pure-bred seeds that possess the quality and vitality of their perfect parent stock.

Due to their remarkable vigor and purity, the superiority of Sutton's Seeds is evident wherever planted, particularly in American soil and climate, where they germinate as surely and bloom as freely as in their native land.

Plant Sutton's Seeds this year and your garden, however large or small, will blaze with the glorious colors of England's fairest flowers.

#### Write for the Sutton Catalog

The 81st edition, illustrated with full color plates,



is now ready for mailing. This book is more than a mere catalog, as it is a guide to horticulture as well. For that reason it is necessary to make a nominal charge, 35 cents in stamps, or international money-order, on receipt of which the book will be mailed post-paid. To avoid delay, why not send for your copy now? Address

Sutton's Intermediate Antirchimums Superb Mixed at 60c per packet Dept. F Reading, England SUTTON & SONS



#### FRUI THE CONSIDER

#### (Continued from hage 96)

sionally bear enough fruit in the fall to make it worth while to plant a few. But it is best to place dependence upon varieties that ripen in the normal season. Most of them bear larger fruit, more abundantly and of higher qual-

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ity. Standard varieties are: Early: Early June, Marlboro. Late: Cuthbert, Herbert. Purple: Columbian, Cardinal, Shaffer. Early Black: Farmer, Kansas. Late: Cumberland, Gregg, Gault.

Blackberry varieties ripen rather close together, though some have longer seasons than others. Generally, Early Harvest and Blowers are a little in advance of the others, and Rathbun often extends well into the fall. Other varieties of value offered widely are Eldorado, Mersereau and Ward Dewberries.

#### DEWBERRIES

Dewberries are trailing Blackberries, some of which begin to ripen with late Strawberries, a month before the bush Blackberries. They cannot be grown in orchards in the same way as the other cane and bush fruits because of their sprawling habit of growth. The best way to handle them is to grow them like grapes on posts or trellises. The half dozen varieties offered by nurserymen are all worthy of trial. Lucretia is the most popular, but unfortunately the stock is generally badly mixed, so one cannot tell whether or not he has the genuine until after his plants have borne fruit. In order to be fairly sure of getting genuine stock of this variety it will be well to purchase say a dozen plants from each of four or more sources; and then, after fruiting, to encourage the development of new plants by those that bear the best berries. These new plants may then be set in a new plantation and the inferior original plants destroyed.

In some sections of the country Currants and Gooseberries must be destroyed because they spread blister rust, which is a disease that kills certain species of Pine trees. Most nurserymen are posted as to these areas and will not sell plants to be shipped there. Before ordering it will be well to determine whether or not your garden is in one of these sections.

Among Currant varieties, White Grape, White Imperial, Wilder, Red Cross and Perfection are eminent because of high quality and mild acidity. They ripen at so nearly the same time and may be allowed to remain on the bushes so long that the terms early and late apply with little force to them.

The European varieties of Gooseberries demand much more care than do our American kinds. They resent our hot sun and dry air. Heavy mulching and planting in partial shade help toward success with them. The large size of their fruits (sometimes two ounces each) and their high quality and dessert value as raw, ripe fruits warrant this extra attention. The only difficulty is to get plants; few nurserymen carry them.

Among the varieties suitable for America, Chautauqua and Columbus are probably the best white kinds,

though Downing is more free planted, especially for market. red varieties, Red Jacket has less been the leading variety, Poorman, a newer kind, is said the best of more than sixty v tested side by side at the New Experiment Station, where grown on heavy clay loam. writer planted genuine stock variety on light soil, but it worthless. Houghton is too st bother with.

The best time to plant Goo and Currant plants is after the dropped their leaves, say in ear vember. The reason for this the plants usually become full mant by that time and may be planted without risk; but, me portant, being in place when opens, they are not disturbed not suffer the loss of new root the case when transplanting is a spring. Dormant stock held by erymen should be planted as e possible to take advantage of t forming habits of these plants planted stock generally gets splendid start that not only the first season but in later yea maintain the lead over equally stock planted in the spring. ever, such gains are not pron enough to warrant, postponing ing from spring to fall.

Red Raspberries and Black both of which produce new from their roots, may be plan the fall if set rather deeply, five inches. But black and Raspberries and Dewberries, make new plants from the tips young canes, should always be I in the spring. Otherwise they r heaved out of the ground by and thus destroyed. Except as a of saving time in spring, noth to be gained by planting the f group in the fall. Both group as well be planted in the spring

#### FOR AMATEUR PLANTING

For amateur planting, two old Currant and Gooseberry are more satisfactory than one old stock. The latter, being what cheaper, is used largely by mercial planters. Most Red berry and Blackberry plants an as sucker or root cutting whereas black and purple Ras and Dewberry plants are sold as plants, or "tip layers." In all classes some nurserymen offer ' plants," which are plants that been grown one year from tip cuttings, or suckers, respec These plants are always higher than the others. Whether they satisfactory as the cheaper gra a question. The writer's experi that during the first season the more fruit, but a larger prop of them die before the season is

Before planting bush and fruits the ground must be well pared by plowing and harro The preparation for the orchar be sufficient. In planting Cu Gooseberries, red Raspberries Blackberries, the plants should

(Continued on page 168)

uary, 1927



### Wouldn't YouTooHaveWondered Why Mrs. Hadley Kept Her **Conservatory** Locked That Sunday?

ONDER if you happen to know the Berkshire home of the Stanwick Hadleys? Only yesterday over coffee and cigarettes, I sat amusedly listening to a discussion of what it is about the Hadley's living room that so unfailingly puts guests in an entirely at-home-and-at-peace-mood

It was amusing, because scarcely any of them seemed to appreciate the few very simple, and seemingly utterly obvious things, that cause it all.

Of course, there is a delightfully thought-out casualness about it, that admittedly is a bit disarming.

On a recent week-end, when there with dignified, almost stilted Franklin Bearson, recall how deftly our hostess saw that he was seated in that youthreminding swing chair by the fireplace. First thing he knew, all his rigidity and reserve had fled, and he was swinging contentedly and talking freely.

No one can sit in that swing before a crackling fire and not loosen up.

And now I recall that twice on that Sunday when lured by glimpses of the flowers seen through the Conservatory door, I found it locked. Frankly it rather nettled and embarrassed me.

But Sunday evening the doors were flung open and we had the cosiest of little old timey suppers amid its fragrance and beauty-filled surroundments

The Conservatory had been held in well-thought-out reserve, for just that end-of-the-day-use.

Later when, amid its flowers, the radio gave us of Grand Opera's choice artists, it seemed quite one of the most delightful evenings I had ever spent.

On retiring, we found in our rooms some of the flowers we had each particularly admired.

Wasn't that a touch?

30 East

Land Title Bldg Cont. Bank Bldg

And next morning in our motor, there was a generous box to take to those at home.

Tell me, why don't more of us have swing chairs by open fires, and flower-filled, contentment-causing Glass Gardens?

ord & Burnham 6.

Builders of Greenhouses and Conservatories Western Factory: Des Plaines, Illinois

Boston Little Bldg. Cleveland, 1304 Ulmer Bldg. Denver, 1247 So. Emerson St. Kansas City, Commerce Bldg St. Louis, 704 E. Carrie Ave.

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St. Catharines, Ont. Greensboro, North Carolin Buffalo Jackson Bldg Montreal 124 Stanley St. St. Catharines, Ontario, Can Toronto, Harbor Comm. Bldg. North Carolina Jackson Bldg, 124 Stanley St. nes, Ontario, Can.

Honestly, now, why don't we?

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There comes a time to every gardener when he realizes that better results require improved equipment. This year thousands of gardeners will turn to the Planet Jr. way of planting and gardening.

The planting will be more easily, more quickly done with a Planet Jr. Seed Drill, like the No. 4 Seeder illus-trated. The seed, accurately sown as indicated by a handy regulator, will feed into a straight, narrow furrow made by the opening plow. It will be planted deep or shallow as you wish. It will be covered and rolled—all in one operation in a fraction of the time needed to plant by hoe and hand. And it will germinate in straight, sightly rows easy to weed and cultivate with Planet Jr. Wheel Hoes.

Planet Jr. No. 4 and No. 25 Seeders are equipped to be used as wheel hoes when not needed for planting. They are useful throughout the season. Once you have yours you'll wonder how you ever did without.

#### Have You Our Handy Garden Manual?

Send for free copy of our booklet "Home Gardens-How to 'Grow What You Eat'." It describes these and many other of the famous Planet Jr. Garden Tools-mailed free with 72-page catalog.

The Planet Jr. No. 12 Double Wheel Hoe is a favorite for hoeing and weeding, either astraddle or between rows. It hoes, plows, weeds and cultivates. overts quickly into a single wheel when desirable. Con.



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# Grow what you eat!

D

S. L. ALLEN & CO., Inc. For 55 Years Largest Manufacturers of Specialized Field & Garden Implements in the World Dept. 34

5th & Glenwood Ave.,

### CONSIDER THE FRUI

#### (Continued from page 166)

rather deeply, say two or three inches lower than they stood in the nursery rows as indicated by the soil marks on the stems. Tip plants of black and purple Raspberries and Dewberries, however, must be planted very shallow, because the buds from which new shoots develop must not be covered more than half an inch and the earth must be packed very firmly around them.

All bush and cane fruit plants are shallow rooted. Hence cultivation must be shallow. Again, as the roots of Currants and Gooseberries especially become active often before the ground is fully thawed out, it is advisable to do any necessary plowing between the established plants in the fall, the furrow slices being leveled immediately thereafter. In early spring we will remove all weeds and grass from the bases of the plants. This is easily done then because the ground is soft and new roots have not formed.

In order to retain as much moisture as possible in the soil, the surface may be either kept loose by shallow cultivation or it may be heavily mulched with straw, leaves, buckwheat stems or any other available material that will readily break up and decay. When such a mulch is applied annually in early June and plowed under in late October, it saves both moisture in the soil during the growing season and by its decay and incorporation tends to make the soil more retentive of moisture each year. The effects are improved size, quality and quantity of fruit. For this reason it is better than cultivation where the plants are placed in areas by themselves and away from trees-provided the weeds are cut down while small and allowed to decay where they fall.

#### GOOD FERTILIZER

Phosphate fertilizers such as bone meal and acid phosphate, and potash fertilizers, for instance, unleached wood ashes, may be applied at any time during the growing season without fear of loss or damage. But nitrogenous fertilizers such as nitrate of soda and sulphate of ammonia must be used sparingly—only in spring, and only when the plants have been making puny growth or have yellowish foliage. They are stimulants and may be overdone. An ounce or two to a bush is usually sufficient for one applications. It is better to make two applications a few weeks apart than to give the total amount in only one dose, because these materials soluble and may be washed o soil before the roots can util

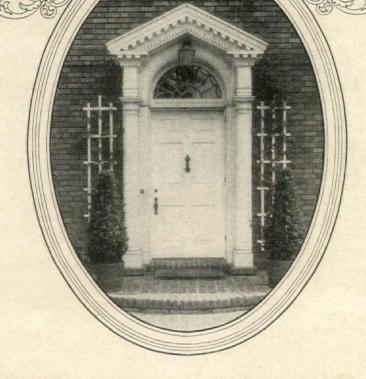
soil before the roots can util While these plants all ha and fungous enemies, most of either easy to combat or an troublesome. Orange rust Raspberries and Blackberrie apparent as sickly lookin which soon have yellow gruthe undersides of the leaves. out and immediate burnin only remedy.

#### A PLANT DISEASE

"Blue Stem" attacks black berries in some sections. Not is known. The affected plat sickly and have unnaturally bi It is best to dig up the diseas and burn them immediately. Currant and Gooseberry sometimes wilts as the result attack, or, in the case of Cur cause of a fungous disease. burn the affected parts.

Currant and Gooseberry 1 almost always attacked by early spring and summer. in time these need do no aj damage, but, if neglected, the bushes. In such cases only destroy the foliage and the development of the fruit, so weaken the plants that lit fruit will set the followi After two or three years o the plants will have died. sects are easier to destroy. are laid in early spring a under sides of the lower 1 few minutes' search will them. The worms soon hate first eat the lower leaves on terior of the bushes. When gives out they climb highe numerous they may seem to de upper foliage almost sudde

The sure remedy is to s lower parts of the bushes senate of lead or white helle former preferred for the ear ing, the latter when the frui ing maturity, because it is not to human beings. The spra always be directed upwards lowest points so as thoroughly the under sides of the leaves. of the first brood will lesser by later ones. By this me writer has often had abund perfect foliage all season l excellent fruit each year, ex all his neighbors have lost before the middle of June.



# The secret of home beauty often lies in the ENTRANCE

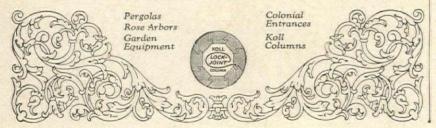
I N every fashionable suburb you see them—homes with a charm, that can come only from the right choice of an *entrance*.

Many homes just miss this charm. Their builders do not realize that today the making of an entrance is a specialized craft—not a haphazard job. Fine designing and master cabinet work are combined to create a beautiful result. Hartmann-Sanders is the leader in this development. Before you build or remodel, write for entrance catalog P-52. Or send 30 cents for additional catalog 34 of pergolas, lattice work and garden furniture.

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# HARTMANN+SANDERS





anuary, 1927



# A Garden of Rare Plants is a Source of Real Joy

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> Creeping Cotoneaster, 3 to 4 inches high, \$1.50 each, \$12.50 for 10. Round-leaf Cotoneaster, 6 to 12 inches high, \$1.50 each, \$12.50 for 10. Canby Pachistima. An evergreen ground-cover. 6 to 10 inches, 50 cts. each, \$4.50 for 10. Rosemary Barberry, \$1 each, \$9 for 10. Mongolian Azalea, 1 to 11/2 feet high, \$3 each. Nanking Cherry, 3 to 4 feet high, \$1 each, \$9 for 10. Hicks New Yew, 2 feet high, \$5 each. Meyers New Juniper, 11/2 feet high, \$4 each, \$35 for 10.

We shall be pleased to send you full information about these rare ground covers and evergreens. These specimen plants can readily be moved during the winter season.

Hicks Nurseries

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### **Closing Out Sale** THE PADRE'S BOTANICAL GARDENS

BEING forced to give up on account of old age, and having no longer ground enough to plant in large enough quantities for the trade, I offer hereby for the last time the small surplus stock, especially of new Dahlias, Gladioli and Roses at sacrificing reductions, less than wholesale price. of my new remarkable Dahlia Imperialis Hybrids, obtained by crossing Dahlia Maxonii and Dahlia Imperialis with the best and latest California Varieties, such as Mariposa, Shudow's Lavender and Ramona. One of these new varieties, Celestial, grows eight feet high, bearing flowers with the most re-markable stema over six feet long and very wiry, and with a color nearly sky blue. There are 250 varieties of these new hybrids. Prices on request. Only a few tubers of each to be had.

For a few years more I will devote my plantings in a small way to my new Dahlia Imperialis hybrids.

Mixed Dahlias for planting en masse, for instance, in lots of 1000 tubers, at only \$120.00. Those selections include some of the newest varieties that are quoted in re-tuil catalogues from \$1.00 to \$5.00 according to variety.

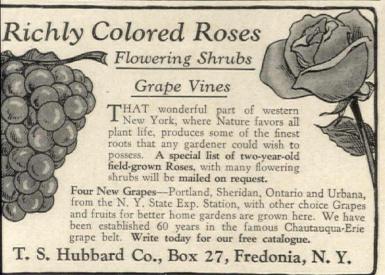
Gladioli, mostly my own new hybrids, as-sorted, from \$12,00 to \$15,00 per 1000 ac-cording to size of bulbs.

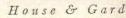
I also offer for the first time a few tubers

Address all communications to Rev. Geo. M. A. Schoener, Dr. Phil. 125 South Milpas Street, Santa Barbara, Calif.

Also hybridized seed of Gladioli and Dahlias, \$1.00 a package.

N. B. As the supply is very limited, kindly let me book your order at once and reserve until you are ready for planting next spring. About 30,000 fine outdoor grown Roses left. Extra strong plants.







Four old-fashioned flowers, brought to new size and perfection. Easy to grow. Assure a crop of unfailing delights.

#### Mammoth Pastel Zinnias

Elliott's Zinnias bear flowers often 6 inches across-the largest ever developed and the most beautiful. Soft combinations of old gold, burnt orange, salmon, rose, lavender, crimson, violet.

Seed Packet 40c

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Superb. An exquisite pure violet blue, uncommon in flowers of any kind, never before seen in petunias. Mass of bloom, early and late.

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Tall spikes of pink, rose, sky blue, fawn, and harmonious blendings. If cut frequently, bloom from May till fall. Delicate and enchanting perfume.

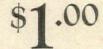
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#### Largest and Loveliest of Snapdragons

Tall, stately, beautiful, to a degree never reached by snapdragons before. Three-foot spikes of pastel rose, lavender, old gold, russet, copper, warm terra cotta.

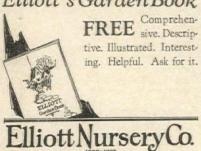
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## THE GARDENER'S SCRAP BOOK

CANNAS IN WINTER

HE problem of keeping Canna roots in good condition while THE problem of keeping Canna roots in good months is most they are stored indoors during the winter months is most easily solved by treating them as if they were Dahlia tubers. By placing them in boxes and covering with dry sand to exclude the air they will remain healthily dormant provided that the cellar or other room where they are is moderately cool. A temperature of about 50° is the best.

Incidentally, there have been great improvements in the quality of these plants during recent years. Those who know Cannas only as rather garish, crude flowers will be surprised and pleased by the really lovely blossoms of some of the modern named varieties. Size, color and form have all undergone marked changes.

Among the best sorts are Black Prince, a very deep maroon; Alsace, pale sulphur; Express, a fine dwarf red; Fiery Cross, a large red with huge flower trusses; Martha Washington, bright rose pink; The Gem, deep cream dotted with carmine; and Wawa, a soft pink. More extensive lists are to be found in the regular catalogs of the larger seed and plant supply houses and are well worth studying.

#### THE NEW HELIOTROPE CROP

FOR generations the Heliotrope has held its own as the favorite flower of thousands, for its merits are many and wear exceedingly well. That good plants can be home-grown from seed will be welcome news to those who love "Cherry Pie," as our grandmothers called Heliotrope, and who wish to plan for a real display of it in the garden this coming season.

Heliotrope seeds germinate slowly and so should be planted in flats or seed pans this month. Ordinary house temperatures will (Continued on page 172)

- FOR HOLIDAY REMEMBRANCES -

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By Julia H. Cummins

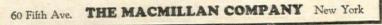
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SNAPDRAGO Sharpharan and a second sec

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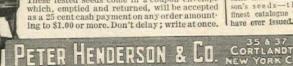
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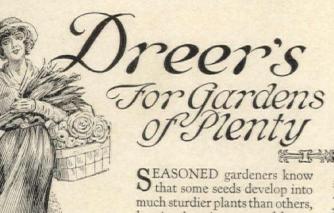
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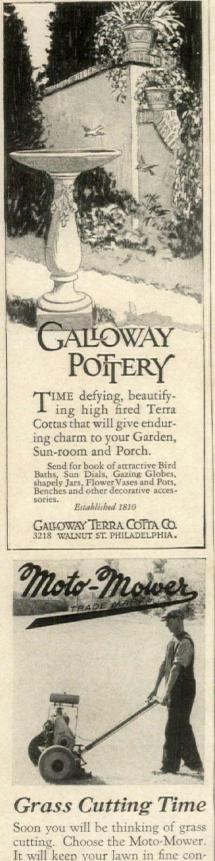
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## THE GARDENER'S SCRAP BOOK

#### (Continued from page 170)

be satisfactory, but the flats should be covered with glass to prevent undue evaporation from the soil. As soon as the tiny plants appear they will need air, sunlight and close attention to watering. By the end of February they should be ready for their first transplanting into other flats or to thumb pots. Late May should find some of them in bloom.

#### CONSIDER THE "COLLECTION"

THE beginning gardener is often a bit dismayed by the mul-THE beginning gardener is often a one cribed in the catalogs titude of different seeds and plants described in the catalogs which appear this month, and not infrequently finds difficulty in deciding what to buy and what to ignore. By the time his order is finally made out it is quite likely to contain items which will prove somewhat of a disappointment and to omit others which would have been a wiser choice.

Such a person can turn with confidence and relief to the "collections" offered in the better grade of catalogs. These are made up by men who know their business and whose aim is to assist novices by starting them off with a few varieties whose all-around merit has been fully proved. It should not be thought that such special offerings are in any sense inferior, just because they are specially priced. They may indicate that the particular firm listing them has an especially large stock of the things included in them, but that is no criticism. Their real purpose is to simplify matters and aid in the attainment of good results.

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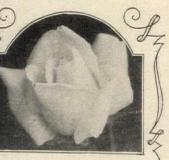


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## THE GARDENER'S SCRAP BOOK

(Continued from page 172)

trees which, if you live south of New York, may be planted around the grounds to live and grow for years.

It takes from one to two years for Holly seeds to germinate after they have been planted about a quarter-inch deep in pots of moderately light, leaf-moldy soil. During this period the pots are stored in a cellar or coldframe and watered often enough to keep the soil in them from completely drying out. As soon as the seeds sprout they will, of course, need light and fresh air. Despite the long wait for germination to take place, growth is quite rapid after it once starts.

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You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

WE would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be con-fident that you have not left many good things uninvestigated.

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#### Miscellaneous House Furnishings

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#### Silverware

1	reas	ure	Soli	d S	ilver	• • •	•

#### Jewelry & Gifts

Black, Starr & Frost
Howard & CoOld Silver
Marcus & Co
Miscellaneous
Wilseenaneous
Century Co. Publishers
Health Extension Bareau
House & Garden's Second Book
Houses
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Interiors
House & Garden Subscription Offer.
C. Jourish Townfiel Elevation

#### Vanity Fair Subscription Offer . Vogue Book of Etiquette. Winship Wardrobe Trunks.

#### Motor Boats

Elco Motor Boats.....

130

#### Musical Instruments & Rad

Baldwin Piano	s							
R. C. A. Radio	la.						Fac	-
Steinway Pian	08.				1		Fac	i
Wurlitzer Pian	os.	 		 			Fac	i

#### Real Estate

Page.											÷	

#### Schools & Camps

Pages . Shoppers' & Buyers' Guide

#### Toilet Goods

Caron Perfumes				13	-		.,	.,	 		•
Listerine	-	1	-	•	 	6	•	-		*	

#### Tobacco & Cigarettes

Camel Cigarettes	
Pall Mall Cigarettes.	· · ··································
Waaring Apparel	

Wearing Apparel

Pedemode Shoes..... Vici kid.....

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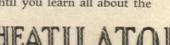
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