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| MODELS and PRICES-f. o. b. Buffalo |  |  |  |
| :---: | :---: | :---: | :---: |
| Body Types | Model 54 8-Cyls. $137^{\prime \prime}-142^{\prime \prime}$ Wheelbase | Model 53 12 -Cyls. $137^{\prime \prime}-142^{\prime \prime}$ Wheelbase | $\left\lvert\, \begin{gathered} \text { Model } 52 \\ 12-C y l s . \\ 142^{\prime \prime}-147^{\prime \prime} \\ \text { Wheelbase } \end{gathered}\right.$ |
| Club Brougham, 5 -passenger . . | \$2385 | \$3185 |  |
| Sedan, 5-pass. . . | 2485 | 3285 | \$3785 |
| Club Sedan, 5-passenger . . | 2650 | 3450 | 3885 |
| Club Berline, 5 -passenger.. | 2850 | 3650 | 4085 |
| Convertible Sedan, 5 -pass. | 2950 | 3750 |  |
| Sedan, 7-pass... | 2750 | 3550 | 4085 |
| Enclosed Drive Limousine, 7 -passenger. | 2950 | 3750 | 4250 |
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- Mindful of the 200th birthday anniversary of a certain George Washington that is to be celebrated this month, we have assembled on these pages a number of decorative accessories to enhance the room furnished in Federal manner.
The miniatures of the Parents of our Country, at the left, are printed in soft colors on wood and framed in maple. Each measures $43 / 8$ by $47 / 8$ inches. $\$ 5.50$ pair. The Gift Tree, 172 E. 51 st St., N. Y
- Here we have General Washington in full military regalia, astride a dashing black charger, decorating one of a pair of modern glass powder jars, the American Eagle and shield on the other. An eagle and a pair of swords ornament each cover. The decalcomania decoration in natural colors has a chalky white background, while the inside of each jar is light blue. \$5. each Height and diameter, 3 inches. Janet Hurter, 128 East 10th St., N. Y.

- One of the brocades worn by Martha Washington inspired the charming new Wedgwood pattern shown at the left. On a border of pale, pinky beige, flowers in tones of dark, purple-red and blue are intertwined with a delicate pattern of brown and white ribbon. Small butterflies hover above the blossoms. 10 -inch plates are priced at $\$ 68.20$ per dozen. A dozen cups and saucers cost $\$ 65.50$. Rich and Fisher, Inc., 14 E. 48th St., N. Y.
- Fired with patriotism, the artists and designers of the newly independent thirteen colonies used for their decorative motifs the national star and eagle emblems, as in this lamp, a modern version of Federal design. The shade is white parchment with gold border; the base, of metal, is painted black with raised gold stars. Base, 20t/2 inches tall, costs $\$ 20$.; the shade, 14 inches in diameter, $\$ 7.50$. McPherson \& Foote, 1043 Madison Ave., N. Y.


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1930 Graybar Building Lexington at 43 rd New York City

OF DECORATION
( The portion of chintz curtain shown at the right illustrates particularly well how perfectly suited to decorative uses are the stars and stripes of the American flag. This motif is delightfully gay in bright red, white and blue, especially against a background of white or chalky blue walls. This interesting new Schumacher design is 36 inches wide and is priced at $\$ 1.05$ a yard. Bostwick and Tremaine 694 Madison Ave., New York


- One can picture the Squire of Mt. Vernon, after an arduous day of fox hunting, toasting his boots in front of andirons such as these. Of dull-polished brass in simple design, they suggest the dignity and graciousness of this early period. These fireplace accessories have been copied from an unusually fine example of Federal metal craft and are 22 inches tall and 12 inches wide. The price is $\$ 125$. Todhunter, Inc., 119 E. 57th St., New York.

- Illustrated at the left is a reproduction of a decorative paper found on the walls of an old house dating from the earlier days of the Republic. Following the color scheme of the original, the background of this new Strahan design is a grayish cream, the pattern ex ecuted in black and creamy tan Men and women in costumes of the period form the motif. $\$ 1.85$ per roll. 21 inches wide. A. H. Jacobs, 117 W. 33rd St., New York

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## READER QUESTIONS AND OUR ANSWERS

I wish to get a dog that will be a protection for the home and a playmate for my small boy. Frankly, 1 know little of dogs and am at a loss to decide between the different breeds. One thing I do know: I don't want one that will roam all over the neighborhood. What would you advise?-T. T. J.
There are numerous breeds that could be suggested for your purposes, for the rôle you wish to have filled can be played successfully by most dogs provided they are sensibly trained, fed and cared for. Perhaps you could not do better, however, than decide upon a Scottish Terrier.
The Scottish Terrier is a stocky, rugged little dog with a wiry, rough coat of black, gray-grizzle or brindle. The illustrations in some of the advertisements on these pages give an excellent idea of what he looks like. He is an excellent watchdog, shows intelligent discrimination in his protective activities, and is normally fond of children and dependable in his attitude toward them. A well-bred, typical puppy four or five months old would be the thing for you to get.
As regards a dog's roaming propensities, no breed can be fully guaranteed against them. An individual of any breed may develop this trait, precisely as may a human being. The surest way
to keep a dog from wandering is to treat him in such a way that he prefers to stay home-sufficient good food at regular intervals, a comfortable place to sleep, adequate exercise and plenty of friendly attention. The dog that is neglected, cooped up most of the time or unkindly treated can hardly be blamed for seeking elsewhere the things which are not accorded him at home.

My English Setter, a Llewellin, about 18 months of age, has a good nose, is a good ranger, but is not steady. I have never been able to get him on point, although he will stand birds for a few seconds. What do you suggest?-B. $R$.
We suggest patience on your part, The dog is a bit too young yet for absolute steadiness. There is still plenty of time for him to steady down.

Is there such a breed of dog as the Bouvier?-A. P. A.
There is a breed known as the Bouvier des Flandres, a powerfully built Belgian dog that is used in its native country as a sheep-herder. These dogs are included in that group known as police dogs, because they have the capacity for training for police work.



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## READER QUESTIONS AND OUR ANSWERS

（continted from page 17）

Can you tell me what the standard height and weight are of the Russian Wolfhound？$-F . M c D$ ．
The Russian Wolfhound averages in height at the shoulder from 28 to 31 inches，and his weight averages from 75 to 105 pounds．Females of this breed，as of other breeds，are smaller than the males，about two inches less in height and from 10 to 20 pounds less in weight．
What is meant by the term＂cul－ ot：e＂？－H．D．T．
It means the hair，sometimes called the breaching，on the thighs，as in the Schipperke and Pomeranian．
A．contends that the Chihuahua is purely a pet，while B．contends that it has utility．－C．E．W．
B．is right．The book entitled＂Pure－ Bred Dogs＂，published by the Amer－ ican Kennel Club，on page 229 says，
＂Chihuahuas，despite their extreme smallness，are instinctive hunting dogs and ratters．In their native desert country in Mexico and the Southwest－ ern parts of the United States，they readily go to ground after small ver－ min ．They are natural retrievers and will attempt to carry anything．＂

My brother and I are both the own－ ers of two beautiful lrish Wolfhounds of which we are wery proud，and we would like to know if there is any club of Irish Wolfhound fanciers in this country which we might join？
－E．E．W
If you will address The Irish Wolf hound Club of America，Mr．L．O Starbuck，secretary，Ambleside，Augus－ ta，Michigan，you will receive full and complete information as to how to join this club，which is devoted solely to （Continued on page 19）

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erinarian will answer questions your dog's health.
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## READER QUESTIONS AND OUR ANSWERS

 contatem fronit page 18)the interests of Irish Wolfhound breeders and owners.
Recently I attended my first dog show, and heard the term "working dog" used frequently by the ringsiders. What exactly is a working dog?

## $-M . S$.

The term "working dog" is an official classification of the American Kennel Club for certain breeds of dogs, among them the Collies, Eskimos, German Shepherd Dogs, Great Danes, Dobermann Pinschers, Samoyedes, and St. Bernards. All of these have for many, many years performed certain distinguished duties which have earned for them the title of "working dog". The Collie is a herding dog, the Eskimo a sled dog in the Arctic regions, the German Shepherd a sheepherding dog, the Great Dane is used for hunting wild boar in Germany, the Dobermann Pinscher has been for many years and still is a guarding dog in Germany, and is quite distinctly a police dog, the Samoyede has drawn sleds and herded reindeer in far-off Siberia, and the St. Bernard, of course,


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IS ANY AUTOMOBILE UP-TO-DATE WITHOUT Effortless Steering?
The new Chryslers steer with a touch. Women especially enjoy Chrysler steering. It not only makes driving easier, but it is so much easier to get in and out of parking spaces. And Chrysler steering is protected from road-shock. You never "feel the road" through the steering wheel.

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Besides all its new outstanding superiorities, Chrysler retains the following important basic features - pioneered or popularized by Chrysler and features of Chrysler cars for years: In the Eights, a 4-speed transmission with internal Dual High Gears; in the Six, a Silent-Second Easy-Shift Transmission; all have the high-compression engine; full force-feed lubrication; ventilated crankcase; aluminum alloy Invar Strut pistons; counterweighted crankshaft; modern fuel system with fuel pump; oil filter; air cleaner and intake silencer; noiseless spring shackles; cowl ventilators; small base wheels and large tires; adjustable front seat; interior sun visors; indirectly lighted instrument panel; treadle-type acceleratorand many other features that add to Chrysler efficiency and Chrysler value.

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## CHRYSLER

## DU PLUS GRAND AU PLUS PETIT FLACON



PARIS

# HOUSE \& GARDEN 

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RICHARDSON WRIGHT, EDITOR

ROBERT S. LEMMON, MANAGING EDITOR

MARGARET McELROY, ASSOCIATE EDITOR

IULIUS GREGORY. CONSULTING ARCHITECT

## COVER DESIGN BY PIERRE BRISSAUD

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# FEBRUARY <br> 1932 

$\mathrm{T}_{\text {Here }}$ is that about February in the North which, to most of us, marks it as the low point in the seasons' cycle of vitality-the traditional darkest hour which is spoken of as preceding the dawn.
And yet, for those who have eyes to see and ears wherewith to hear, there are signs that a turn in Na ture's road is close at hand. Icicles, emblematic of cold but really glistening testimonials to the growing power of the sun, drip from the south-ward-facing eaves at midday. There comes a softer blue to the country skies, a kindlier look to the fairweather clouds. Even in town the westward canyons of the streets are touched at evening with a stronger, longer afterglow.

## Romeo and Juliet

The famous balcony scene from Shakespeare's immortal love story.

+

## ROMANCE <br> has its sweetest

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## Hhanaci

 SAMPLERAs Romeo symbolizes the lover, so the Sampler stands for the tribute he pays to the modern Juliet. So many romances have woven themselves about the Sampler that for thousands it has itself acquired an atmosphere of romance.

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## THE

## BULLETIN BOARD

More white. Although bitterly-neat housewives cannot understand how these all-white rooms are kept clean, the vogue for white increases at a dizzy pace. White and crystal. White with a suggestion of gold. White walls, white curtains, white furniture, white upholstery. White rugs, even. Dead white. Glistening white. Flat white. Oyster white. You never dreamed white could have so many tones.

All kinds of people are trying it for all kinds of rooms. In a smart, new Connecticut hilltop house the dining room was all white and, we understand, in the additions she has made to her home in Beverly Hills, Mary Pickford has gone all white throughout.

Papa biedermeier. On pages 38 and 39 of this issue, the brilliant French artist, Pierre Brissaud, has captured the atmosphere of the Biedermeier era, that quaint pantaloon period of German furnishing which is enjoying popularity today. This style is at home in the company of Directoire, Empire and late Colonial pieces. It calls for narrow striped satins, moires and brocades, and damasks with small figures.

Evglisti breakfasts. Perhaps it may be attributed to the revival of hunting in this country, or to a desire for ease of houschold manage-ment-whatever the cause, the English style of country breakfast is appearing here. The dishes are prepared and kept warm on a side table, and each one helps himself as he comes down. It simplifies the kitchen work in a house where the family and guests straggle down at all hours. It also affords a chance to create interesting and tempting buffet arrangements-the dishes with their silver covers, the ranks of supine forks and knives and spoons, the piles of plates. And over all hangs, like incense in an old church, the aroma of bacon and coffee.

Gourd party. If one must ride such a hobby as Gourds, then why not have some fun out of it? Our special pet Gourd hobbyist, Mr. Charles A. Stevens of Chicago, gives a Gourd party for children each fall. He makes cups and queer animals from them and on each is hung a package of Gourd seed.

Costs of houses. We are often asked why House \& Garden doesn't tell its readers the costs of the houses it shows. We refrain from this for several reasons. Most owners believe, and rightly, that the cost of their houses is no affair of the public. But the most important reason is the fact that building costs are subject to so many influences that the same house will cost quite different sums in different parts of the country.

Text ror collectors. Lest those canny snoopers after the antique and curious fear they are being left out in the Biblical cold, we hasten to assure them that, having searched the Scriptures, we have discovered their text in the 14th verse of the 20th Chapter of Proverbs-"It is naught, it is naught, saith the buyer: but when he is gone his way, then he boasteth."

Instrections to A door. Brave Sentry Door of seasoned wood, When Fortune, Friends, or aught that's good Shall knock, swing wide with courteous grace, But slam yourself in Trouble's face!
-Arthur Guiterman
Collecting modernism. Now that the furniture of our immediate ancestors has become collectable, to satisfy the contemporary Victorian taste, we wonder how soon modernist pieces will be rated as antiques. Look over the modernism of five years ago, and it already exudes the lavender-and-old-lace perfume of ancient respectability. Indeed the smart modernist of today is as contemptuous of old-fashioned modernism as he is of the historic periods.

Poems tor architects, John Nash, who sustained his life from 1752 to 1835 , was once a favorite architect in London. Among his creations was the Marble Arch, but he didn't always work in marble. He used quantities of cást iron and, so many thought, an excessive amount of stucco. A wit of the day wrote of him-

But is not our Nash, too, a very great master? He finds us all brick and he leaves us all plaster.

Sir John Vanburgh, famous for his large buildings, was celebrated in the suggestion for an epitaph-
Lie heavy on him, earth, for he Laid many heavy loads on thee.

General jac's befr. Near the Garde St. Lazare in Paris is a little German-appearing structure that boasts a statue of Gambrinus, titular deity of malt beverages, and is known as the Brasserie Jacqueminot. Inside are kept -or were kept at one time-mementos of the famous General Jacqueminot. Most of us remember this Napoleonic soldier by the Rose that bears his name, but he has another claim to immortality. He introduced German beer into France. There is still a Jacqueminot brewery at Ivry-sur-Seine. The hybridizer of the Rose must have been a great beer lover, for Jacqueminot had been dead many years when the brewery was named for him.

For garden clubs. A tempting personality for garden clubs to study is Humphrey Repton, the English landscape architect. Intended for commerce, he was sent by his family to Holland, there to learn Dutch and study the chintz and calico trade. On his return to England chintzes and calicos didn't seem to be his forte, so he studied botany and gardening under Lancelot Brown, and soon won a name for himself. However pleasant his gardens, his personality appears to have irritated thee more masculine Englishmen who met him. They called him a coxcomb. Had he lived today he would probably have stuck to calicos and been an interior decorator.
We will be eternally grateful to any garden club that starts a movement to give us more kinds of Lettuce. Truck growers seem wedded to Big Boston and Iceberg. There are dozens of other kinds. Why don't we have them?

Ivsulation, As a strong argument for good insulation throughout the house we recommend a new pamphlet just published by the United States Department of Commerce: House Insulation, Its Economies And Application. The National Committee on Wood Utilization has made a thorough study of the value of home insulation and this booklet gives the results. Actual figures as to costs and very impressive data regarding fuel savings from insulation are presented. The application of practically all varieties of insulating materials to various types of construction is pictured. Obtainable from the Superintendent of Documents, Washington, D. C.
$G_{\text {arden bequest. Has any modern flower- }}$ lover followed the example of Theophrastus, the early Greek botanist, in asking to be buried in his garden? Aristotle gave his Botanic Garden at Athens to Theophrastus, who improved it with the help of a wealthy friend, finally bequeathed it to trustees, and desired to be buried in it. He no doubt cultivated in it the exotic plants with which he shows familiarity.

Istands. Recently we visited an island-the happy property of one small family-which seemed to combine in an enviable manner the desiderata of privacy and sociability, of comfort and simplicity. It was a tiny island, but it was a world in miniature, with a big house for luxurious living, a small house for guests or for the family when they felt like being rustic, a bit of beach, a bit of formal terrace, a bit of garden, a bit of virgin woods. Many a home owner might well look critically at his own domain to ascertain whether or not it has these island characteristics, for it is possible to endow a home, even though it be enclosed by a wall rather than by water, with those ingredients which make life there almost self-sufficient.

Meeting the photographers, Evidently the way to become a superb photographer is to invest twenty years of your youth and early manhood studying art under great masters. Then throw your palette out the studio window and buy a camera. That was the way two of House \& Garden's best photographers arrived at suprem-acy-George Harting and Martinus Andersen. Anton Bruehl was a pupil of Clarence White.

Beauty for the enemployed. It is to be hoped that, when spring comes, some of those workers who are being aided by unemployment committees will be used in creating beauty for our towns. We are apt to think that useful building or road making is the only work to give them. Why not set them to planting the roadsides? To improving the village green-and the dozen-and-one other ways of bettering the appearances of our small towns and cities?


A modern scheme dramatic in contrasts
$\mathrm{T}_{\text {HE }}$ dining room in the New York apartment of Mrs. John R. Hearst features delicate balustrades painted in black on white walls white satin curtains edged in gold; white asbestos floor inlaid with black-contrasts indeed, and immensely effective. The table has a black glass top. Miss Shotter, Inc., decorators

## Black and white decoration

## reflects the new tempo

By Margaret McElroy

In these crowded times, with countless appeals to mind and senses clamoring for attention in swift succession, the effect which seeks to make an impression must be quick about it. Simplification, contrast, directness are the order of the day. Life goes too fast for subtlety, and in decoration, as in everything else, the newest room is the one which can be grasped at a glance.

This directness, frankness, even brutality in some extreme cases, pervades every form of artistic expression. Gone is the merely pretty effect, the gentle, the suave. You may not visualize a snow-covered hillside, a flower arrangement or a woman combing her hair in just the same terms of line and color as does your modern painter; you may even quarrel bitterly with his interpretation. But the fact remains that his picture arrests you. So with music. Does this or that modern composition lack tonality; are there disharmonies that set your teeth on edge? Perhaps so; but the chances are more than even that you will not be lulled to slumber. On the contrary, whether you like or dislike the orchestra's contemporary outpouring, you will follow with rapt attention, or rage, to the end.
A most significant manifestation of this tendency toward short cuts is the rise into favor of black and white as a scheme for decoration. And it is admirably adapted to the times, for it rivets attention in a flash; its dramatic effect is sensed at a glance. Withal, it is immensely smart by virtue of sheer simplicity.
Black and white as a decorative theme is in tune with the times for the further reason that the most casual study of modern rooms reveals the vogue of hard, glittering surfaces. Metal, glass, marble and mirrors, the new bakelite compositions, gleam in all the new interiors; while fabrics-satin, leather, mohair, permatex, fabrikoid, the Fortuny textiles printed in silver and gold, and the new aluminum metal mesh like a knight's coat of mail-further emphasize this interest in severe surfaces. And nowhere is black and white in combination so exciting as when used as a color scheme in these shining materials.
While rooms entirely in black and white are stirring and new, this combination can also be used with bits of color as relief. For instance, in an octagonal hall paneled in black mirrors topped by a black and white frieze, black Empire furniture covered in emerald green satin makes arresting and vivid notes against the dark glass. Gold and yellow are lovely with this scheme, as is vivid dark blue. In introducing color, be sure that it is brilliant. Black and white settings are no places for anaemic tints.
Outstanding among the new black and white interiors is the modern dining room shown above and on the opposite page. Here gold in curtain trimming and wall decoration

is the only contrasting note. Walls so shiny white that they resemble lacquer are decorated with a painted dado of a delicate iron balustrade in black with touches of gold. The white table and sideboard have black glass tops, and the white chairs of Directoire inspiration are covered in white leather. White satin curtains sparkle with gold fringe which picks up the gold notes in the dado. A further striking note here is the white asbestos floor that is inlaid with a design of large black diamonds.

Three other exciting black and white schemes appear on the following pages. A dressing room is given great distinction by its background of black and gold marbleized paper dado and white wall paper latticed in black and gold. The dressing table is black and crystal; white shades trimmed in crystal drops are on the black and crystal lamps. The bench is black and gold with a white leather cushion.
Scoff as you may, the little breakfast room on this same page is entirely cheerful in spite of its walls in black and white marbleized paper. The black chairs have cushions in zebra cloth and the table (not shown in the photograph) is black with a white marbleized top. After you have recovered from the sophistication of the trailing white curtains held by gold eagles and gold ropes, you will see they are of dotted Swiss with cotton ball fringe. At the opposite end are a black cage holding white cockatoos, a screen made of white shutters, and white flowers in black pots.

The beautiful classic room at the bottom of the next page has white walls ornamented with columns of ebony color ending in white capitals; curtains are of white taffeta with wooden fringe, gilded. Here the gold note is emphasized in decorations on the black furniture, and by two chairs covered in brilliant yellow silk.
Many other striking examples might be given to show the newly risen importance of black and white in decoration. Though it has no quarrel with designs of the past, this virile combination is most at home as part of a modern scheme. Taken in conjunction with severely simple lines and surfaces, it acts as a tonic and gives a snap to one's surroundings that is sorely needed in these indigo times.


THRER black and white schemes, (Above) Breakfast room decorated by the Empire Exchange The dressing room at the left is enlivened by touches of gold. Albert Bartlett, decorator. (Below) Black and white used with telling effect in a room by Elsie Cobb Wilson. Descriptions of these rooms appear on the previous page



# An American gentleman with taste 



Country-born and country-bred, George Washington had little to do with cities and towns except when business or official duties required his presence in them. From the first of his diaries to the last, he stands revealed as the ideal type of country gentleman.

The work on his various plantations was carried forward under his personal supervision, and in this he proved himself an intelligent, hard-working and progressive husbandman. Equally intelligent and interested was he in extending and improving the gardens around Mount Vernon. On his retirement from public office he even laid out a botanic garden and helped underwrite a plant exploring expedition that would bring back from the wilderness herbs and trees hitherto unknown.
Thus as gentleman farmer and garden lover, he established a worthy tradition that those who live in the country might well emulate. That he chose to live this sort of life was the first evidence of his being a man with taste.
$I_{\text {N the era }}$ immediately before and for a time after the Revolutionary War it was customary for cultured gentlemen to take an interest in architecture. Indeed, many of them were so skilled in this art that today they might well pass for professionals. Thomas Jefferson's building efforts are well known and many of his designs still delight those who appreciate splendid architecture. In a lesser measure, but no less intelligently, did Washington practice this art. Under his supervision Mount Vernon was enlarged into the house we now know. He kept carpenters and craftsmen in his employ working on improvements and maintenance. He knew good design when he saw it and he enjoyed the appreciation of good architecture. Without that taste he doubtless would have fallen short of being the thoroughly cultured man his times required of him.

It is rather arresting to realize that a knowledge of farming, of husbandry, gardening and architecture were once held to be essentials for a man of taste. Lacking them, he was considered poorly educated. He may even have been pitied, because he missed the enjoyment of them.
$\|_{\mathrm{N}}$ a third way did Washington show himself to be a man with taste, and that is by his interest in the furnishing of his various homes. Whether at Mount Vernon, at New York or in Philadelphia, he had a great deal to do with the chairs and tables, the curtains and the accessories of the various rooms. Doubtless Mrs. Washington had just as lively an interest in them, but the fact remains that they are constantly mentioned in his diaries, and it was his hand that penned the inventories of furniture and wrote the letters to his agents in London for the pieces required.

When he brought his bride to Mount Vernon in 1759 some of the furniture was left from its previous tenant, Lawrence Washington, some Mrs. Washington brought along with her,
but the majority of it was ordered from London. It was Washington himself who saw to it that the bedspread was of the right size and was accompanied by "fashionable blue or blue and white curtains", that the curtains had papiermâché cornices covered with cloth, that the bedroom carpets should be Wiltons, that the china candelabra should be "fashionable" and that the busts he ordered should be of heroes to whom he was devoted and exactly the right size. Just before the Revolution when the furniture belonging to Colonel Fairfax at Belvoir was sold at public auction, Washington was among the liveliest and most discerning bidders. Time and again we find evidences of his appreciation of good furniture and decoration, of his knowledge of how furniture should be placed to the best advantage, of his taste for the proper colors, and his insistence on having things that were in style. Whether it be fabrics or porcelain or glass, he evidently had a minute acquaintance with them. In those days no one considered this sort of knowledge and taste beneath the dignity of cultured gentlemen. Nor were they merely products of leisure, for the early fathers of this country who possessed them were invariably busy men.
$\mathbf{F}_{\text {rom }}$ the foregoing sentences it must not be judged that Washington was in the least what our present generation calls a "stuffed-shirt". So varied were his tastes that he probably was one of the best rounded men of his time and one of the most human. A good huntsman, a lover of the beauty of women, a persistent attender at the theatre and a gamester who took his losses with a smile, he proved himself a very human person indeed. His friends among man came from all walks of life and he was at ease with all kinds of them. He had a sense of humor, too, and he enjoyed the table and the fruits of his vines and of his mash vats. He was probably also master in his own home-he has quite a few words to say about that ironing mangle Mrs. Robert Morris tried to palm off on him in the Philadelphia house, and even if the new yellow hall curtains did cost a little more, he was willing to foot the bill so long as they matched.
While most of us catch a patriotic thrill out of Washington the man of arms, and Washington the statesman, there is an equally pleasant thrill to be had out of Washington the human being and man with taste. However exalted a personage he was to the world outside, he managed to find time to make his dwelling truly his home, to maintain it in good condition, to cultivate his acres so that they produced maximum crops, to keep his cattle in health and his servants hard at work, healthy and happy.

Of such elements was George Washington compounded. And so thoroughly were they mixed in his nature that he still stands out as the first great American gentleman-an enduring example of a man who lived a full life-and enjoyed it.
-Richardson Wright


A tree of China comes to grace the
waterside of a Long Island garden

C LOSE by the margin of a formal pool in the tea house garden of W. R. Coe, at Oyster Bay, Long Island, a giant and venerable white-flowered Wisteria, trained to tree form and strengthened by wire cables, weaves its long blossom pendants through the early summer sunshine. Olmsted Brothers, landscape architects


Not oxty is this house designed in the style of the Renaissance master, Palladio, but the architectural motif which bears his name is the basis for front and rear façades, and the central features of these, as well. The Cold Spring Harbor home of Oliver Burr Jennings. Mott B. Schmidt and Mogens Tvede were associate architects
$\mathrm{T}_{\text {hrocigh }}$ the arched entrance at the left, the court shown below is reached. A house-depth living room, whose huge proportions can be seen opposite, is entered through a circular entrance hall floored in blue terrazzo. The rear façade, a view of which is given, faces on a grass terrace that stretches to the water's edge




A house of Palladian inspiration
facing upon Long Island waters



Ftrntitre of glass, a glittering new note we owe to modernism, is quite as charming in a period room as in a purely contemporary setting. Above. left. A mirrored writing desk with delicately etched panels that open on concealed springs. The inside is of sycamore wood. It is from Elsie de Wolfc

THE cabinet above is veneered in mirrored glass on which is an etched design of graceful swag drapery. The framework is silvered wood and the inside is fitted with shelves to hold lingerie. A piece of this kind would be exciting in either a modern or period room. The Arden Studios

Left. From its mirrored top to the tips of its slender legs, this graceful little dressing table is entirely sheathed in glass. An etched design decorates drawers and tapering legs. The mirror above is framed in sapphire glass ornamented in gold and all the objects are crystal. Jacques Bodart

$\mathrm{T}_{\text {HIs }}$ commodious mirrored dressing table, with its simple lines and gleaming surfaces, stands against silvery blue walls. Beige satin curtains have blue valances. In the New York home of Mrs. Thomas A. Dent, Jr. Thedlow, decorators. Bottles are blue with gold stars. Chez le Bain

Robert E. Locher designed this smart table for a cocktail room in the New York home of Mrs. J. R. Force. Very much of the moment in its use of metal and glass, it is also extremely practical. The glass top sets on polished brass supports, and there are many gold notes in the room

A coming style is mirrored
by furniture that sparkles


How an imaginary character
sponsored a decorative mode

Search though you may, you will never find among the master furniture designers the name of Biedermeier. He never existed-instead, he stalked the pages of a German humorous paper in the early 19th Century as the personification of the good-natured, comfort-loving burgher of that time. How natural, then, that as the German adaptations of French Directoire furniture designs developed, they should come to bear the name of this genial myth. In 1928 House \& Garden started sponsoring this style, with the result that it is now an important factor in decoration and has recently been taken up by a number of American furniture manufacturers


Two delightful rooms in which "Papa Biedermeier" himself might have lived have been faithfully reconstructed by our artist, Pierre Brissaud. But in these entertaining settings from the past stands furniture very much of the present, for all pieces illustrated are copies of Biedermeier designs recently created by American manufacturers. Characteristics of this furniture are classic lines, lighttoned woods with black accents and gilded mounts. The pieces were selected from the Charlotte Furniture Co., Grand Rapids Chair Co., Imperial Furniture Co., Johnson-Handley-Johnson Co., Kensington Mfg. Co., Mueller Furniture Co., and Yeager Furniture Co.

New American furniture adopts
the best Biedermeier traditions

E. J. Mason

## Patio pot gardens in California and the South . By Robert Lemmon

$\mathrm{O}_{\mathrm{F}}$ all forms of gardening, that which centers in the patio of the Mediterranean type house in California or the Lower South is the most intimate and distinctive. Here, after all, is horticulture's closest approach to daily life. Literally within the walls of the house itself, an abundance of growing plants can live and grow and have their pleasant being from year's end to year's end.

It is an art in itself, this patio gardening, yet simple enough when approached with realization of its limitations as well as possibilities. There are, for instance, the manifold advantages of an equable climate enhanced by the protection afforded by the surrounding walls. Here are conditions which clearly suggest the introduction of many of those ornamental plants for which the sub-tropics and their fringes are noted. Color there can be in almost unbelievable richness and variety, coupled with a wide range of foliage and form effects. The customarily simple, broad-planed surfaces of the exterior house walls which form the background seem built for the express purpose of being en-
hanced with the contrast of plant life.
Most patios are flagged or paved in some way, so that space for soil beds is more or less limited. Thus there came about, in the old Spanish homes after which ours of today are patterned, the custom of placing plants in individual containers which could be set at strategic points, shifted around when changes in effect were desired, and replaced with fresh ones when the flowers showed signs of failing. By precedent no less than through the inherent advantages of these considerations the patio garden becomes a sort of movable flower feast and so demonstrates one of its greatest charms. Good specimen plants in well chosen pots, jars or tubs that in themselves are pleasant to look upon are the very foundations of its success, especially when set off with a small pool or fountain.

Of course, there must be wise and regular attention to watering and those other cultural matters which are concomitants of good gardening everywhere. The soil in the containers should be a well drained, rather rich loam in practically every case.

Raw ground bone is one of the best materials for increasing the plant food, except for those species which, like the Azaleas, require an acid soil. In such cases cottonseed meal is better as a fertilizing agent.

Due regard for the strength of the southern sun and the relative coolness of the shadows becomes instinctive after a while, but at first these factors should be rather closely studied in their relation to the plants' welfare. At the outset it will be evident that certain types are best suited to sun or shade, as the case may be. Where such preferences are not known, a little study and experimental shifting of the pots will determine them.

Extensive lists of plants suitable for pot gardening in the patio could be compiled, but it will be well to remember that one of the secrets of charm in this type of planting is not to use too much material. A comparatively small number of carefully selected, well grown and thoughtfully placed plants is far more effective than twice as many of mediocre quality.

Among the first which come to mind are

$W_{\text {Hule }}$ the patio may contain some regular soil beds, emphasis should be laid upon the use of specimen plants in large pots or tubs. A water feature is frequently a valuable addition, as here in the home of Fred C. Thomson, Beverly Hills, California, of which Wallace Neff was the architect. On the opposite page this use of movable containers has been carried further

A moderate number of well chosen plants maintained in good condition is far preferable to many of mediocre quality, for the patio has its own architectural character which should not be cluttered up with too much gardening. There should be a fair balance established by the use of small trees, shrubs and lower plants that are outstanding for their fruits, foliage or blossoms
the Palms, so thoroughly in character with the southern climate and architecture. Among the best of these are the widely known Trachycarpus excelsa, with finely cut fan leaves and the ruggedness to stand considerable neglect. Rhapis flabelliformis, too, makes a fine specimen up to four feet in height, suggestive of Bamboo in the manner of its growth. And of course the rich, dark green of Phoenix roebelinii can hardly be dispensed with when there is space for a Palm that ultimately may grow ten feet high.

Another indispensable group consists of plants whose foliage and fruit are notably attractive, as represented by the Kumquat, Otaheite and the incomparable Ardisia crispa with its clusters of bright red fruits and shining green leaves. These are of woody character and should be treated as miniature trees or shrubs. For foliage display pure and simple, in the shade, there is nothing quite like the Ferns-the Leather, Boston and Holly forms, especially. Aspidistras, too, with either plain or variegated leaves, to say nothing of the delightfully (Continued on page 76)


Mattie Edwards Hewit

$\mathrm{T}_{\text {HE little tambour desk, above, is made }}$ of mahogany with fine inlay. From the Charak Company. The dogs, figures and vase are modern copies from $\mathrm{Wm} . \mathrm{H}$. Plummer. (Below.) Black bakelite, black glass and chromium handles compose this modern desk by Robert Locher. The pad is leather and brass; paper weight and blotter are glass. Ink well and book ends from Nessen Studio

Top, leff. A rare 18 th Century table has a unique desk tray with feet that fit into holes in the table. It is lacquer red inside. The table is painted a sea blue and has a brown leather top. From Syric Maugham. (Above.) Splendid for a man is this European walnut desk with its simple inlay and fine workmanship. From the Erskine Danforth Co. The sterling silver desk set and clock calendar make appropriate fittings. From Black, Starr \& Frost-Gorham, Inc.


## Six desks that go

 with six different interesting roomsRight. The small Early American mahogany secretary desk has the simple delicate lines that made this period so popular. The cabinet above makes an attractive place for ornaments or books. The Kittinger Company. Here the pair of lambs and the china houses are modern Staffordshire. They, and the white Venetian glass vase come from William H. Plummer The writing set is in red leather with gold tooling. From Saks-Fifth Avenue

In the picture at the left is a graceful example of a French provincial Directoire desk made of inlaid walnut. This type is ideal to use in a small livingroom or bedroom as it takes up very little space and, in addition, provides an unusual number of conveniences. The top folds back and underneath are three deep drawers. In the upper portion are two small drawers to hold letter paper
$\mathrm{T}_{\text {He doors }}$ of the cabinet in the upper section of this desk are fitted with fine gilt wire grills that make a delicate cage for the little Chinese figurines and the collection of small decorative leather bound books. Here the desk is charmingly placed in a provincial setting which effectively combines paneling and old French wall paper. The desk and all the accessories are from Brunovan, Inc.


The French boudoir serves the same purpose as the English country house morning room-an intimate place from which the household is run and to which a few friends are admitted. America has evolved a cross between the two: a dressing room so equipped that it can be an upstairs sitting room, household office and boudoir combined. Its furnishing includes a workable table or flat desk, comfortable chairs, a couch or chaise longue and it may even provide a sunny window for potted plants
The walls are usually paneled on two sides by the doors of dress closets and hat and shoe cupboards. To the window belongs the table and on the opposite side the large mirror and dressing tables

1. Paint the walls tobacco brown with a dull finish. This is one of the newest wall colors. The baseboard and windows should be painted light beige
2. A double twisted white cotton cable cord, from Lord \& Taylor, is used as trimming throughout. From it can be hung pictures and, as shown on the opposite page, it makes a decorative molding around the large mirror
3. Since photography has become so decorative we suggest using two framed New York skyscraper views either side of the window. These were chosen from the Julian Levy Galleries
4. Two 19th Century caned chairs, from the Empire Exchange, flank the table. They have cushions in white Permatex
5. The table may have a bronze statuette, or it can be equipped for letter-writing
6. Following an English custom, the table is entirely cov-ered-legs and all-with wool damask, and a matching fringe goes around the apron. From Schumacher
7. The slats of the Venetian blinds are painted in light bluc gray and kave white straps. The Western Venetian Blind Company
8. Curtains are cream glazed chintz draped into a valance and caught by tie-backs
9. Tie-backs are of white glass with a beaded glass tassel. From the Chintz and Box Shop


Cleston
10. The seamless carpet is marine blue. Before window and mirror are squares of gold-colored carpeting. From Collins \& Aikman
11. Thanks to the modernist, the Rubber Plant family has climbed back into popularity From this genus Max Schling selects Ficus pandorata as being best here
12. One side is dominated by a large mirror that will afford sufficient reflection for the most fastidious
13. Space for cravats on one side and for extra toilet articles on the other is given by recessed closets with flush mirror doors and brass handles


A round of the shops brings a melange of ideas
adapted to a definite decorating problem

14. The light over the mirror is concealed under a valance cut out of metal and painted white
15. The dressing chair is a banquette, from the Empire Exchange
16. From the same source were selected two early 19th Century commodes with wire grilled doors
17. Lighting fixtures are Empire style brackets finished in white and gold and selected from Cassidy \& Co.
18. The chaise longue, from Empire Exchange is an Empire piece 19. Suggested covering for the chaise longue is a necktie-stripe pattern faille, which was found at Cheney Brothers


DINING TABLE
Left. Silver, the sheen of mirrors, and deep blue is the scheme of this setting, suggesting a midnight sky. The filet cloth is cream and blue; modern mirrored plates, silver in Cactus design and sapphire glass. Tall compotes hold grapes, and a silver bow forms the centerpiece

## COCKTAIL TABLE

$\mathrm{T}_{\text {HE }}$ table below is full of ideas. A modern aquarium with brilliant fish is a gay note of decoration which is repeated in the fish cocktail glasses. Napkins with embroidered ships add further nautical notes. The tree painted on the wall is hung with pottery fruit, flowers and birds

BREAKFAST TABLE
Opposite. Breakfast is worth getting up for at this brilliant table sparkling with modern white Quimper plates, white flowers and white compotes filled with oranges, tangerines and kumquats for vivid color notes. Table arrangements are by the Arden Studios

## Dining and cocktail tables

that suggest leisure hours

spent under southern skies




Invitation to breakfast in the sun

## Victorian chintzes that suit to-day's revival

By Paul Harness

Now that the Victorian taste in furniture is well on its way to a revival, it would seem that a widespread revival of the fine old Victorian chintzes is almost inescapable.

It would be absurd to fancy that this means just one sort of chintz. Far from it. According to Arthur Wilcock, England's greatest living chintz designer, there were four distinct changes in chintz styles during Victoria's reign, each of which covered miles of cotton cloth to drape and upholster the homes of English-speaking peoples on both sides of the water.
Mr. Wilcock's own definition of chintz is "a particular, carefully drawn, well designed thing on any good quality of cotton. It must be a percale cloth, that is, a fine smooth quality, and must be hand printed. Real chintz is hand blocked, having that hit-and-miss effect which is typical; generally in brightly colored and rather contrasting tones, never the pastel type. A 'true chintz,' in the trade, is glazed.'

In the early Victorian period, from 1837 to 1851 , the print works of Swainson \& Dennys turned out those fine old madder prints which were still dominated by Oriental influences from India, Persia, and China. India predominated, for Mother India was the mother of chint-or chintz -and of the madder print-a complicated process of dyeing which produced the madder red. After a hundred years of wear and washing these reds still remain luminous and gorgeous on the rare scraps we occasionally find to-day.

Five colors were the usual number used in the patterns: madder red prominent, the yellow of the Persian berry which is so fugitive that it has faded out of the old greens and left them mere blue, black and brown made from iron, and indigo blue often painted into the pattern by

hand after the block printing was finished. The greens were superimposed, yellow printed over blue, occasionally blue over yellow. The mauve was gotten by diluting the blue and red in combination, and from these the designer colored up his pattern with unbelievable gaiety and charm.
Then came "The Great Exhibition" held in London in 1851, when England became suddenly humiliated by her deficiency in the industrial arts. Cabinetmakers had not forgotten to do a good job, but Bill would look at Harry and say: "Now the job's finished, where'll we put the hornament?" And the "hornament" was stuck on anywhere fancy dictated. England became concerned about this ornament and schools of Art and museums sprung up all over the country to teach aspiring artists how to produce better ornament. There was nothing wrong with the actual ornament the young art students learned to make except that it was impractical to produce. Though these were the days of Louis Napoleon in France, Frenchmen were still putting tender bouquets of flowers on almost everything. England thought well of flowers too, so well in fact that tubs of garden flowers were sent to the Art Schools every morning so the students could get their models direct from nature.

Many lovely floral designs were sent to the Swainson print works, lovely but absolutely impractical. There happened to be at the works some brothers by the name of Stinton, who were practical designers,

A definite Indian type chintz is No. 1, dating from 1837-51. No. 2 is from Lancashire though the inspiration is Chinese. No. 3, of the same period, shows French and Indian influence. These represent the Early Victorian period
and to these brothers rather than to the Art Schools we owe the splendid performances of the second Victorian period, 1851 to 1872 , which we shall call the Swainson School, with its joyful homelike quality unsurpassed in any period.

Analine dyes had been introduced so that more colors were practical. If women wanted flowers on their chintzes the Swainson works certainly gave them flowers, and the Stintons incorporated garden flowers wholesale in their patterns. Into the London market come nightly $6,000,000$ 1 lossoms for the florist trade, 100 tons to the Covent Garden market alone, to fade, alas, all too soon. But from the Swainson print works went out acre after acre of everlastings that are still gorgeously blooming cn many an old chintz.
In the Alhambra, Spain's loveliest palace, is inscribed, "I am the garden which shows fresh ornament every day." The English garden provided the Swainson works with endless ornament. There is nothing depressing about this Swainson School of design. There is no subtlety, no insinuation, or suggestiveness about these chintzes. They are as joyful and

homelike as an old garden. What the Stinton Brothers did not actually do themselves they must have had a hand in doing, and a bold hand at that. Impractical sketches made by art students were sent to the Swainson works, their realism tempered there by redrawing, their arrangement made possible for repetition on cloth, and the whole conception made practical for printing by those gifted Stinton Brothers. The demand of the day was mainly for tree designs of branches and stem work bursting into bloom, and these designs tear the unmistakable stamp of the Stintons.
Just as a child's handwriting is perfectly legible and encompasses all the letters of the alphabet but is childish, unformed, and lacks style, so will a chintz pattern show to you-if you learn to recognize the handwriting of the artist the same unsure and untutored lines and formation, or it will have that dash and style, that bold affirmative character of the designs of the Stintons. The Stinton handwriting, as the designer speaks of their work, is unmistakable. What a delight to have one of their chintzes at your window or on an
ample sofa that shows a brave spread of surface to do the pattern justice.
In the third Victorian period, 1872 to 1896, there was a marked revival of old chintzes, sponsored largely by the London decorator, Miss Frith, daughter of the popular painter. Concurrently with this revival of Georgian chintzes came William Morris with his theory that ornament should be flat-a mere surface effect without shadow or depth. Morris' influence on the textiles of this period was little more than the ripple of a pebble thrown into a pond, while the great stream of Victorian chintzes flowed across the table of the hand-block printer and ran by the mile out of the machines which now were sending forth new, and ever new, arrangements of garden flowers to gladden the abodes of men.

The actual figures are rather appalling. We have calculated that Arthur Wilcock alone, whose designs began to appear at this time, has been responsible for considerably more than 100,000 miles of machineprinted cretonnes-the poor cousins of the hand-printed chintz. A successful design will print and sell about 112 miles a year, and Mr. Wilcock (Continued on page 72)


Although "Waving Corn and Pop- $^{\text {and }}$ pies," No. 9, was given a prize by William Morris and Walter Crane, it never sold a yard-the movement is too violent. The other two, also by Arthur Wilcock, are examples of what the French called "Le Style Anglais"

## When letters become

## an enjoyable art

$\mathrm{T}_{\mathrm{HE}}$ habit of writing personal letters is evidently coming in again as one of the polite domestic accomplishments. A slower tempo of living now allows us actually to enjoy correspondence. While we may never see such a revival of letters as that which marked the 18th Century, there are indications that men as well as women are finding a sense of tranquillity and a pleasant avenue of self-expression when they take their pens in hand. The hints of this revival are discernable in the return to prominence of the desk and its articles of equipment and in the amenities of modern stationery.

Whether placed in the living room, the library, the study or the boudoir, the desk has always been considered a necessary piece of furniture. By using it more often and equipping it more generously, we can now make it one of the most enjoyable. It can be a retreat, a calm pool or a busy center of household life, according to one's duties and moods. That the desk may be chosen to fit many types of rooms is indicated by the six kinds pictured on pages 42 and 43 . Their equipment also is suggested. The room and the type and

$\mathrm{F}_{\text {rom top down: A man's dark }}$ blue initials on gray-green. A woman's in blue on light blue. A deep blue monogram on white. A town address in blue on blue. A gray crest on white for formal use. A club's dark blue on green. A girl's blue monogram with narrow blue and gray lines. A gray boat on gray for the seaside. Opposite: lacquer red on pale gray for town and dark and light blue for a woman. Papers are from Crane; Hurd: Linweave; Cartier; Black, Starr \& Frost-Gorham and Engravers Association


Nyholm \& Lincoln

Pale pink and misty blue merge
in a feminine setting for beauty
$\mathrm{T}_{\mathrm{HE}}$ decorative columns painted on the blue walls of this bath-dressing room in Mr. Charles V Hickox's New York apartment were taken from the design of the bedroom rug shown on page 52 . Charming color contrasts with this background are the pink glass dressing table and a chair in pink brocade. Diane Tate and Marian Hall were the decorators


## Venice and France

in a New York home

Pale blee Louis XV boiserie picked out in gold inspired this bedroom scheme in the New York apartment of Mr. Charles V. Hickox. Yellow curtains, blue and yellow bedspread and Bessarabian rug in dark green, blues and yellows are charming here. The bath has blue walls with marblecized pink niches Opposite are a Venetian dining room and foyer in the same apartment. Hall decorations of slender trees and ruins in brown chalk on pink are by James Reynolds
The soft glitter of the dining room, with walls in gray, silver and gold Fortuny cloth, is heightened by gold Venetian chairs and gold and gray antique mantel. Silvery gray curtains and gray terrazzo floor. Diane Tate and Marian Hall, decorators


Nyholm \& Lincoln



Facing the stair from the lower to the upper hall in the home of Walter J. Seligman is a view of Manhattan Island. Lindbergh is depicted in his ocean flight on one wall and, again, about to alight at Le Bourget. Admiral Byrd's encampment in the Antarctic is another subject. Aircraft of every period in the history of aviation are accurately represented somewhere on walls or ceiling. Stanley J. Rowland, artist; Howard \& Frenaye, architects


Famous flights recorded on
a silver sky make brilliant murals in a New York foyer

## What's new in building and equipment

Electric heating unit. Mild winter climates where low electric power rates are in force justify complete house heating with a new type of heating equipment. In northern states it is particularly practicable for summer and week-end houses.

A click of a switch starts a gentle flow of clean, warm air, quickly distributed by a silent fan to all parts of the room. The heating element consists of coils of wire, enclosed in a jacket open at the top and bottom to promote natural circulation. Coil operates at black heat only, and can never become red hot. It is safeguarded by a device to break the current should the coil accidentally over-heat. One is hardly conscious of the operation of the quiet fan; the motor, of the induction type to eliminate radio interference, consumes less current than an ordinary electric light bulb. Fan is fully enclosed and guarded against the prying fingers of little children.

Each unit in the house operates independently, and thermostat control may be utilized to automatically maintain any temperature preferred by the occupant of the room. Complete installation cost compares favorably with other heating systems.

The unit, an approved device of the National Board of Fire Underwriters, is manufactured by the Hoffman Specialty Co., Inc., in two models, a table or stool type and a wall style. In the first, manufactured in four sizes, a fan pulls air through the heating zone, blowing it against the table top, where it is diverted in a horizontal plane. This brings into operation the principle of circulation and recirculation of warm air. The wall type comes in three styles: built-in, attached to the wall, or portable. The first is installed directly in the wall, its frame fitting flush, while a grille extends two inches into the room; the second is attached to the wall by brackets; the third stands on legs.

Radical departure in lighting fixture design. A reading lamp and general purpose lighting fixture has been designed with a triple shade principle which makes possible the soft, even illumination of indirect lighting without consequent high loss of light due to absorption. The fixture consists of three shades placed concentrically one above the other. Reffectors, made of opal, frosted and colored glass, and of lacquered or silver-plated metal, are very easily cleaned.

Light emanates from a metal filament, gas filled bulb placed in the center of the combination. Surfaces of reflectors are so

# These recent developments will interest home 

owners and builders . By Gayne T. K. Norton

arranged that useful light, normally absorbed in passing through translucent shades, is not wasted. Scientific and mathematically correct construction of the shades according to logarithmic spirals places reflector surfaces toward the source of illumination at an angle of less than 45 degrees with the rays of light. Direct rays strike dull bottom surfaces turned downward, throwing diffused light onto the bright top surface of the shade below, resulting in a main volume of glareless light, concentrated downward toward the reading surface. Shades prevent the intense light of the filament from being visible to the naked eye.
When this light is used, there is a noticeable absence of eye straining glare and shadows, with no loss of light through obstruction. Increased utilization of light and economy in current consumption are claimed by the P. H. Lamp Corporation, which manufactures this fixture.

Ashlar wall facing. A stone house is now within the reach of thousands whose dreams may never have extended beyond brick. Golden tone ashlar wall facing, quarried by the Briar Hill Stone Co. in the hills of northern Ohio, is a radiant sandstone, blending a symphony of autumnal hues with the enduring grandeur of virgin stone. Through use of this colorful ashlar, architectural distinction is multiplied and enhanced.
With nation-wide popularity sponsoring distribution, and ultra modern quarrying facilities reducing production costs, this type of ashlar is now obtainable at prices but little higher than face brick. The additional cost of thus facing an exterior wall is a small percentage of the total investment, a slight difference that is more than justified by the increased re-sale value, elimination of periodic repairs and costly maintenance. Lasting pride and satisfaction of ownership comes to those who build in beauty for the future.
Split-face, shot-sawed face and sandsawed face are methods of quarrying which add a fine range of surface textures to the delightful color combinations. For the average home it may be four inches thick, in convenient random lengths, and
in course heights ranging from two to ten inches. The percentage of the various heights is so calculated that the random coursed ashlar wall may be erected rapidly and to best advantage.

The stone is practically ready to set when it is delivered upon the job, the only cutting required being the breaking of stones to length, which the mason does quickly and easily. There is no pre-determined pattern that is to be followed, necessitating that every stone be cut to an exact size and numbered for a particular place in the wall.

Comparing the speed of setting ashlar with the time that is required for rubble stone, where no attempt is made to keep horizontal beds under stones, there is advantage in favor of this material; if rubble is cut by hand for horizontal beds, the economy of ashlar becomes greater still. There is little waste stone, as the backing may be brick, hollow tile, concrete blocks, or even a frame wall. Ordinary portland cement mortar is all that is required for the setting of this ashlar.
$\mathrm{N}_{\text {Ew }}$ shower head and new sink fitting. Relief for people annoyed by stopped up shower heads is promised in a type now on the market which may be installed on new work or in an existing shower in a few minutes' time. This unit keeps the shower from spraying water at disconcerting angles or ceasing to spray water at all, because of sediment accumulation in the holes of the shower head. Where the old fashioned type, under such conditions, would have to be taken apart and cleaned, this new one is equipped with a self-cleaning device, wherein six tapered plungers, each with eight tapered slots, are operated by a lever on the side. Extending these plungers full length flushes the head of all pipe scale and sediment, saving labor and cost involved in cleaning out holes.

As the plungers are moved in and out through the face of the head they form long tapered holes, and allow the bather any shower force and volume desired. At a turn of the lever the stream may be adjusted from a blood quickening, stinging needle (Continued on page 70)

## Edsel Ford selects

## a Cotswold house

By George H. Allen

WE LIKE to think that huge fortunes, founded on real estate or the possession of natural resources such as coal mines or petroleum wells, are an initiatory expression of American ingenuity. And we have been led to believe generally that the homes of those who have accumulated great wealth, being founded on a success complex, were designed very consciously and elaborately as the outward and visible manifestation of an inward realization of prosperity-that they are used as a means of expressing one's self on a very grand scale indeed.

Whether these fortress-like homes are livable or not, remains a moot question. Certainly they can hardly be called the expression of the owners' inherent tastes, but rather the desire of building really enormous palaces (for no other word describes them adequately) as a background for the position which their possessors now occupy in the world. After all, the success of any home, whether it be Georgian, Elizabethan, Tudor or even Romanesque, depends not only on its architectural excellence and its relation to its physical

background, but, much more important, upon the psychological reaction on the person for whom it was constructed.

When Edsel Ford finally decided to build his residence, he had firmly determined upon two things: That he wanted a modest and picturesque home-not a palace-and that its architecture was to be similar to the delightful old rambling Cotswold houses over in England. Mr. Ford and his wife had always been interested in those old cottages which dot the waysides of the Broadway country of Worcestershire and had taken many trips there together, observing the architecture as they went. They were delighted with this section, where small manors crown each hill and the winding roads boast of inns built 'round their cookstoves, exuding the earthy simpleness of their home life.

So the Fords armed themselves with large
books pertaining to the architecture of this locality, books that you would find only on the shelves of an architectural office, and studied them with the earnestness of young college students. They took notes, compared and made memoranda of those features which appealed to them the most, until both were of the opinion that they knew quite well what they wanted. The selection of an architect, however, would be a delicate matter. Clearly, they needed one who could express their ideas without introducing too much individuality. Fortunately, Mr. Ford decided to go to Albert Kahn, whom he respected for his abilities and who had successfully done work in the past for Henry Ford. He wanted to build a home, said Mr. Ford, not a "palace". Something that had an air of hominess yet would be in a sense formal; something not too large and (Continued on page 76)



Thomas Ellison

A house of fairly large size, yet one that had individual character and would be in every respect a home, rather than an austere mansion, dictated the selection of the gencral style of the Edsel Ford residence at Grosse Pointe Shores, Michigan. Interior treatments also reflect this idea. At the top of the opposite page is the gate lodge. The lower photograph shows the lake-front façade


Henry Fuermann \& Sons
$\mathrm{T}_{\mathrm{HE}}$ living room, above, is at the rear of the house, where it overlooks a grass terrace and the lake. Paneled walls provide a mellow background for well-selected furniture pieces. The morning room also is paneled, but in a simpler fashion. Exterior views below give a further idea of the excellence of the design and the interesting layout of grounds. Albert Kahn, Inc., architects



Georgian simplicity for a

New York suburban house

R. H. Scannell, architect
$\mathrm{T}_{\text {He }}$ Bronxville, New York, residence of J. M. Garvey is an extremely simple version of the Georgian style carried out in whitewashed brick. The plan is based upon a rectangle, with shallow wings at rear and one side. The first floor has a central housedepth stair hall. An additional stairway is located in the service section. A pleasant porch is located off the living room, and grass terraces accented with evergreens surround the house



SCISSORS CHAIR • LOVERS' SEAT

## Queer chairs that attract collectors

By Edward Wenham

$\mathrm{T}_{\text {Hose }}$ of us who are regularly concerned with antiques, either as collectors or professionally, know and enjoy that especial lure offered by various quaint and unusual oddities that come within our purview. Many are often intricate contrivances expressive of the skill of a craftsman in evolving an object that might serve more than one purpose. Others exhibit the ingenious if sometimes crude "gadgets" adopted to afford added comfort and usefulness to some one piece of furniture; an ingenuity to be the more admired when we remember that the mechanical equipment of earlier times was considerably more limited than that available nowadays.

It is probable that chairs offer a wider variety of the unusual because it was customary to reserve one particular chair for the master of the house and for the eldest son. And it is easy to imagine a man sitting in the quietude of the evening and evolving some device to add to his personal comfort. And mention of that same custom recalls that the setting apart of one chair (generally the most comfortable) for the sole use of the head of the house is a survival of the original tradition instituted in the Middle Ages, when the "chayre" was occupied by the one in authority.

Our modern word "chairman", to denote the presiding dignitary at a banquet or at a board meeting, is likewise a relic of the time when the lord sat in the "chayre" at table, others being seated on benches and stools; also the term "board" is derived from the same source, the dining table formerly being known as the "borde".

The seat occupied by the "chairman" was a throne-like affair with a high carved panel back and arms and a box-shaped base similar to the small dower chest from which it originated. Occasionally the top of the back was fitted with a canopy, but at no time would it meet with our present ideas of comfort.

Most of the uncommon chairs of English origin likely to be met with now were made during and after the reign of Queen Anne. There are other quaint shapes of the previous century but these are far more rare; neither do they exhibit the same ingenuity nor have the same romantic associations as those of the 18th Century. Probably the most interesting type of early individual seat is the somewhat clumsy three leg chair with a shallow triangular shaped seat and a heavy turned frame, the back being formed of turned spindles. These were probably introduced from the Scandinavian countries and were the prototypes of the earliest chairs used by the settlers in America as well as the forerunner of the later Windsor.

One important reason to account for certain unusual chairs was the various forms of wigs and styles of dress. The average chair, as we know it, would be, to say the least, inconvenient for a lady wearing one of the immense hoop skirts fashionable in the days of Queen Elizabeth and known as "farthingale"; hence the large armless seat with a straight uncompromising paneled back spoken of as the "farthingale chair."

Similarly, the seats of many 18th Century chairs were shaped rather like a pear with the narrow part near the back to accommodate the large skirts of the women

early georgian ladder-back


COCK-FIGHT SPECTATOR'S CHAIR


CURIOUS I8TH CENTURY ROCKER


TWO COCK-FIGHT CHAIRS - CHAIR FROM OAK LOG - CORNER READING CHAIR


EARLY AMERICAN ARMCHAIR


16TH CENT. HIGH-CHAIR, ITALY
and the long full coats of the men. Many, of the Queen Anne and early Georgian periods, also have a cup-shaped cresting at the top of the back; while this might at first seem to be intended as an ornament, it was really intended to allow the end of the long wig to hang over the back to prevent its being crushed. Frequently, the plain backs have a quite deep cup shape cut from the top and it was from this that the shaped cresting was derived.
More than one American home now possesses a commodious armchair with a slide-out stool which affords considerable comfort as a foot rest. The tradition of this combined chair and stool or "gouty" chair, as it was called, is probably forgotten. But in the days when the Georgian gallants "drank through the night till rise of sun and sank to slumber one by one" the morning after generally brought an attack of gout. And this writer can recall the irascibility of more than one English squire reclining helpless in a "gouty" chair. Those same old sportsmen would also own at least one type of exercising chair, by which they sought to reduce their avoirdupois and to "keep in training" for the nightly revelries. One such chair, generally known as the "horse" chair, was fitted with strong springs and in bad weather, this replaced the cross-country rides on horseback.
Some of the so-called reading and writing chairs are especially interesting, though it cannot be said that they belong in the category of decorative furniture. For example, many a stout corner chair of the type made by the village carpenter for a farmhouse is a veritable cosy-corner in itself. A square chair-back would be added to the top rail of the horseshoe as a headrest; a candle-bracket supported by a screw socket fitted into a hole bored through the end of one of the arms; and
a similar socket with an adjustable reading lectern fitted to the other arm. Thus, we assume, was evolved the chair shown in the upper right hand corner.

Occasionally, the reading lectern is replaced by a flat piece of wood to serve as a writing desk, this combination being popular in the early Colonial homes. But, as a rule, the American chairs of the horseshoe type are fitted with one wide arm for a writing tablet, from which came their name of tablet-chair, and it was from this same chair that the modern "one-arm lunch" seat was evolved. Many of the tablet-chairs constitute almost a "private office"; the writing surface is raised on a fairly deep frame in which there is a pull-out drawer with a lock for private papers, while under the frame is a smaller drawer for inkholder, quills, sealing wax and sand-box, the latter being used for casting sand over the ink before the days of blotting paper. Frequently, too, a deep drawer, also with a lock, is placed under the seat and doubtless this was used for the rough account books kept by the early settlers.

It need hardly be said that most of these quaint seats have been and still are found in the more outlying sections both in America and England. Often they are without any great value in the eyes of the present owners and many are relegated to the lofts of the outhouses; for, despite the numerous combings to which the English countryside has been subject, there are still forgotten hamlets in which the shriek of a steam whistle is unknown and to which motor cars come seldom. And in these same quiet eddies, there are ancient inns and posting houses where the diligent seeker after unusual chairs is more likely to be rewarded.
Perhaps, it is an old bacon-chair standing beside the great open fireplace in a stone-flagged tap-room. An unhandsome and none too comfortable seat it may be,


EARLY AM. TABLET CHAIR - CORNER CHAIR - TWO GEORGIAN BARBER CHAIRS
but it none the less evinces a certain simple charm and a charm which adds much to its surroundings. We have seen these highback wing-chairs, entirely of wood, with no attempt to introduce comfort by padding the back and sides, in more than one modern American room reproduced in the fashion of bygone generations. And though today it is usual to place a deep cushion in the seat, the chair is otherwise unchanged.

It cannot be said that the bacon-chair has any romantic origin because, as the name implies, it is a relative of the baconcupboard; the latter being a shallow cupboard, in which cured sides of bacon were hung, forming the back of a plain box-like seat, with a lift top or with cupboards below, in which the hams were stored. Similar lift tops and occasionally cupboards are found with the wing bacon-chair but in most instances there is a large deep drawer beneath the seat, a convenient place, incidentally, in which to keep pipes and tobacco, and we have known collectors of rare glass and crocks to use this drawer as a storage place for their treasures.

From a romantic point of view, the chairs offering the most attraction are those used at cock-mains. In case the meaning of this old term is ambiguous perhaps we should write "cock-fight," which was a popular, if cruel, sport in England and America until made unlawful in the last century. The birds were specially bred gamecocks. Needle-sharp steel spurs were fastened to each leg and each bird sought to pierce the eye of his opponent for the amusement of the Georgian dilettantes. The destiny of many a famous family has been changed at one of these mains, when the head of the house has wagered the entire estate upon the ability of one cock to kill another; or if such plunges were perhaps less frequent, many a gallant has seen his patrimony gradually pass away as he con-
sistently failed to select the winning bird. There are various forms of the cockmain chair but each has a similar padded horseshoe shape top to the back and a deep padded seat which narrows toward the back in the same way as the wig-chairs. The purpose for this with the cock-main seat was quite different, the practice being to sit astride with the elbows resting on the padded top. Those for the spectators, who, it need hardly be said, were all men, generally had only the plain padded armrests, and it can truly be remarked that as seats they are much to be preferred to those serried rows of planks with which our modern stadiums are mostly equipped.
Other cock-main chairs were equipped for the convenience of the Georgian bookmakers in recording their numerous wagers. A hinged writing board was fitted to the center of the padded top to serve as a writing desk, while a receptacle for writing materials was fastened to one arm and a candleholder to the other.
In addition to the several types of chairs mentioned, there are numerous others such as the barber chairs that now and then make their appearance. The "barber" is similar to the corner chair with the horseshoe shaped back and another smaller back added to the top-rail. As a rule, the extra back has the slightly concave cresting to accommodate the head and to allow the wig to hang over the back. Nowadays they are of little use for their original purpose, but as desk chairs they are exceptionally comfortable and add no little to the charm of a library or, for that matter, of an office.
The photographs illustrating this article are shown through the courtesy of the following: American Art Association, Arthur S. Vernay, Schmitt Bros., IV. F. Cooper, Florian Papp, Rosenbach Galleries, Weymer \& Young.


COCK-FIGHT BOOKMAKER'S CHAIR


MEDIEVAL LORD'S "CHAYRE"

## New Zinnias star on the garden stage

$W_{\text {Hoever }}$ first called the Zinnia "Youth-and-Old-Age" must have had a prophetic streak in his make-up. When I was a youngster the Zinnia was already considered old-fashioned; today it is one of the most modern of our garden flowers.

The several distinct new types of Zinnias developed within the past decade will prove a revelation to anyone who has not kept in touch with this extraordinarily mutable and multiform flower. It was my privilege last summer to spend a day in the California "laboratory" where these new and finer Zinnias have been and are being produced, and I came away with a new appreciation both of the Zinnia and of the work of the group of enthusiasts who have given it its present enviable position in the garden flower world.
The modern Zinnia is decidedly an American flower-as, for that matter, was the original; for the Zinnia, like the Dahlia, is one of the good things that has come out of Mexico. As with the Dahlia, also, the original wild species are little more than coarse and ungainly weeds when compared to our present garden forms. Surely the good Doctors Dahl and Zinn

# Being the story of the modern revival of an 

old-time favorite flower - By F. F. Rockwell

-the former a Swedish Botanist and the latter a professor of medicine at the famous University of Göttingen-would sit boltupright in their graves, or come running through Elysian fields of asphodels (as the case may be) to see today's glorified forms of the flowers named after them.

That the Zinnia has been able to win its way to its present unquestioned popularity, despite the prejudice which for a time existed against it, is due entirely to its own intrinsic good qualities. There has been no organization, no commercial interest to "put it over". No flower is easier to grow; few have so long a season of bloom or are so certain to come into bloom under any and all conditions. It is as yet free from those distressing uncertainties which attend the growing of such favorites as Sweet Peas and Asters; it remains cheerfully and abundantly in bloom until late

in the season, often for weeks after many of its garden companions have either bloomed themselves out or succumbed to the first light frost. It lends itself to such a wide variety of uses that it fits in almost anywhere-for gorgeous masses of color, for smaller groups of more delicate coloring in the mixed border, for temporary low hedges or boundary lines, for edging, and above all, in its modern forms, as an extremely satisfactory and always reliable flower for cutting.

It is true that the Zinnia has always possessed some of these good qualities, but until comparatively recently the colors were somewhat crude and garish-in the original species they are rather dingy and muddy-and in habit the plants were inclined to be coarse and weedy. These two characteristics operated against its general acceptance by those whose taste in flowers had progressed beyond the primitive.

In the modern Zinnia the factor of color has been turned from a liability to what is, perhaps, its greatest asset. It is useless to attempt to describe in detail these colors which, for want of a better name, we call "pastel" shades, characterized not only by an indescribable softness and delicacy of tone, but by the fact that they harmonize and blend perfectly. There is a physical basis for this. In the Dahlia-flowered Zin-nias-the type most favored by florists and by gardeners for cutting-the reverse sides of the petals are of a whitish gray neutral tone similar to the chalk base used in the
$\mathbf{Z}_{\text {innias }}$ are excellent for a small terrace. They may be preceded by Tulips The key to the $25^{\prime}$ square planting plan opposite denotes these varieties: 1. Exquisite (Dahlia-flowered) ; 2. White Double Giant; 3. Golden Dawn (Dahliaflowered) ; 4. Orange King (Giant); 5. Oriole (Dahlia-flowered) ; 6. Burntorange (Double Giant) ; 7. Crimson Monarch (Dahlia-flowered) ; 8. Salmon Rose (Dwarf Double) ; 9. Picotee Delight; 10. Curled-and-crested. Zinnia mexicana edges the beds
Tulips are massed as follows: A-B, 72 Clara Butt; B-C, 96 Dream; C-D, 96 Zulu; D-E, 72 White Queen; F-G, 72 Bronze Queen; G-H, 96 Cardinal Manning; H-I, 96 Jaune d'Oeuf; I-J, 72 Prince of Orange. K is Gladstone, a white Waterlily

making of pastels. This carries through the semi-translucent substance of the petals and creates the effect of toning down the pigmentation so that the various colors harmonise perfectly, just as they do with the French pastel crayons. The same charming colors which have helped to make the Dahlia-flowered Zinnias world famous have been made available in several other types of the plant.

It is by no means to color alone, however, that the new Zinnias owe the ever increasing esteem in which the gardening public holds them. Quite as remarkable and quite as important are the distinct new forms into which the flower has broken under careful and intensive hybridizing, and these include plant habit as well as the size and the conformation of the individual flowers. The more vigorous growing of the California Giants-a sport or mutation from the Dahlia-flowered type, not a mere improvement of the Giant or Mammothflowering Zinnia ( $Z$. elegans robusta grandiflora) of a generation ago-under favorable conditions attain a height of four and occasionally as much as five feet; in mediocre soil and with scant attention they reach three feet. Other types are of tall, medium and dwarf growth, the smallest being the improved strains of Zinnia Haageana or mexicana, which is only about nine to twelve inches, and the Lilliput, twelve or fifteen inches tall.

As has been the case with the other flowers in which the gardening public has suddenly found itself taking a new interest, the Zinnia owes its more recent development to the efforts and enthusiasm of one individual. In this instance it was the late John Bodger, founder of the seed growing concern of John Bodger and Sons Company of California. From the time when Bodger began growing seeds for the English firms with which he had been connected (the American flower seed industry at that time was almost non-existant) he had a special liking for the Zinnia, then a very second-rate flower in importance. He found, however, that the strains of seeds supplied him from abroad were mixed, or where true, were decidedly lacking in uniformity. To improve his stocks he began line breeding-that is starting all over again by saving seeds from a single plant, and working up a selected strain from this -in order to fix uniform types. The original single flowered wild Zinnia had been developed into a double form in India, and this had been further improved in Germany and France. With the perfection, through years of careful breeding, of the old Giant or Mammoth Zinnia, it seemed for a while to Bodger that he had done all that could be done with this flower. Not only had the size, habit of growth and vigor all been improved, but a good range of separate colors (Continued on page 74)


POMPON


MEXICANA


DWARF DOUBLE


PICOTEE DELIGHT


CACTUS-FLOWERED


Colorful play rooms
for the younger set
$\mathrm{R}_{\text {ED }}$ and white, with touches of yellow, form the color scheme of the nursery in the home of Wilfred J. Funk, Montclair, N. J. Contrasting with gray-white walls are the lacquer red chintz hangings and amusing red and white awning striped, painted ceiling. Walter Johnson, Inc., decorators
$S_{\text {Cenic walls representing various }}$ countries bring charm and interest to the nursery at the left. The background of pale blue was taken from the fireplace tiles. Rose chintz with blue pipings covers sofa and chair. In the New York apartment of Thomas Ewing, Jr. Kerstin Taube, Inc., decorators

## Planning for the child in the house

THE custom of bringing up children at home gives them a wonderful background of experience for anything that has to do with domestic affairs. They have been through the mill of learning how to do things and they know what they like best. When the family builds, it is the younger members who control, indirectly because the house is to be for them, and directly because their ideas are worthy of the respect of their parents. From the time of the selection of the site to completion of the residence, the guiding thought is for the children. Indeed, if it were not for them, there would be very few houses built in the country.

THose who build may be divided into three groups. First come the young people with children under ten or twelve years of age, then those whose offspring are around the high school age, and in the last group, the man and his wife without children whose venture usually represents the achievement of an ideal. The interests of the last group lie in comfort for themselves and their guests, a garden to work in and a place for their pet animals.
In the first group are found the young mother and father whose project is usually of the less pretentious kind, carried out within the narrower limitations of smaller outlay and simpler ways of living. The mother's chief concern is the proper care of her children. She wants them in sight and under control, hardly thinking of herself in her eagerness to get the utmost for them. She does most of the planning because the children are often so young that their wishes are not formulated clearly enough to be of use.

Sometimes, it is true, there are younger people with small children who seem to be more interested in thinking of the house in reference to their own forms of entertainment than in planning for the youngsters. This is rare, however, and is a state of mind which seldom continues for long.
In the second group the ultimate is reached in the planning of a home. Each child is a member of the coöperative body and has his say. While the initiative in the undertaking and the general guidance and direction is, of course, assumed by the parents, it is the requirements and ideas of the junior members of the family which carry by far the greater weight. It is the time when mother and father are beginning to step back and are finding themselves thinking of a quiet retreat upstairs while the children entertain and take over the house to their own uses.

## Junior members of a family strongly influence

the home building venture - By Julius Gregory

The prime requirements in planning for the small child are control, rooms with sunshine, and means of access to its own parts of the house without having to go through the living quarters of the family. The matter of control enters into every phase and must be studied in connection with each element of the plan, for the child needs to be under observation wherever it is, inside or outside of the building.

The bedroom should be accessible to the mother's or nurse's room. Preferably, it should have south and east exposures, within reach, if possible, of a sleeping porch or balcony and should not be painted in vivid or definite colors unless the child is old enough to know what it wants. A wood floor with rugs seems to work out best, though linoleum or rubber floors are often used to advantage, especially for the very young child. There should be ample closet space for clothes and toys, built-in bookshelves and a desk. Much care should be given to the location of wall brackets so that the room may be lighted without disturbing the child; provision should also be made for a number of baseplugs.

IN thinking of the bathroom, it is advisable to raise the tub up about six inches above the floor for easy bathing of the small child and it is well to have the medicine cabinet set low enough in the wall for access and use of the mirror.

Of course, a nursery is fine for the little ones and if at all possible, should have well planned equipment for taking care of toys and books, which should consist of bookshelves with perhaps a low seat at the floor, cupboards built into the walls with shelves for toys and a blackboard set against the wall so as to form a part of the general room decoration. A low wainscot of cork board about three feet high is valuable because it gives the child an opportunity to tack pictures up without injuring the plaster walls.

In every house, there should be a place where the children can have their meals away from the family, even if it is to be used only on occasions. A breakfast room or even an alcove situated just off the kitchen will serve and either the one or the other is usually provided in the wellplanned house.

As children begin to grow beyond the stage of having to be watched all of the time, as they reach the bicycle age, while they should still have bedrooms with good exposures, these rooms could well tend to become more like studies and approach more the character of rooms in a school or college.

A playroom or workshop in the basement with easy access to the out-of-doors is an essential and, as with the playroom for the smaller child, should be planned for its equipment and so that the boy's or girl's things could be kept in an orderly manner. Blackboards, bookshelves, large closets for storage of toys, sturdy furniture pieces, a workbench with gas and electric outlets nearby, attachment for radio, and a good wood floor are the essentials and should be given careful thought. For older children, this room naturally expands into a place for entertainment; then it should have a fireplace, a concealed kitchenette, and be large enough for parties and dancing. Ease of getting to the outside is less necessary than accessibility to the main hall of the house.

It is most desirable that a separate entrance with closets for bicycles and clothes be provided so that children, young or old, can come and go to their own rooms without having to use the front door and if necessary, sacrifices should be made in other ways to secure this necessary feature. Strangely enough, this very thing is one that does not usually interest the child.
$\mathrm{T}_{\mathrm{HE}}$ modern parent, whither he goes or whatever he does, is accountable to his children for practically every action. He has brought it upon himself and usually is glad that he has. The clothes he wears must meet the approval of his offspring, the work he does must be better work than any other man attempts, he must be an oracle of information and when the idea of building a house is brought before the family council, while the children are not at all backward in asserting their preferences, it is always mother and father who are thinking further along for them than they can for themselves.

## The Gardener's Calendar for February

This Calendar of the gardener's labors is planned as a reminder for taking up all his tasks in their proper seasons. It is fitted to the climate of the Middle States, but may be made available for the whole country if, for every one hundred miles north or south, allowance is made for a difference of from five to seven days later or carlier in the time of carrying out the operations. The dates are for an average season

SUNDAY



MONDAY

29. One of the mingreenhhouses - Which enclosed cases-is exearly sed in the
house. There are seycral makes on the
market, the best ones providing adequate yentilation and a wa-
ter pan for humidify. ter pan for humidits-
ink the air in the case.


TUESDAY


WEDNESDAY
3. Proper winter rees has much in it faver. It keeps the
trees within bound trees within bounds,
renders them easier renders them easief
to care for. and in
creases their yield
February February Is probabit
the best month for 1
in most parts of the in most parts of the
country. Aurserymen
call this the delayed
dorman season.

THURSDAY


 13. A fow Apples 10 minitemint

SATURDAY

FRIDAY

of chemiral.

28. If the snow is weather hus moder
ated it is a plan to remove an
muleh that may bie muleh that may be
on the earlicst hulls
like Crocus. Sellla and Crionodoxa. so the frost can work out
of the ground. If at
oflinary ordinary cold
comes along it will comes along it
not harm them.
 foze sowing.
23. For convenient, den record keeping the card file hus many ndvantageses
carry such shoulf
data carry such data as
planting dates, soil. results,
should be ete,
epecial sereshould be special see-
toons reserved for more general observa tions-plant combina-
tions, color schemes tions, color schemes
and so on.

9. Stored Giad he examined pow it cleaned up in metp.
aration for plention aration for plentin
time. Remove all at hering dirt and the
old stalk butt, is
well ts the try re.
mains of the old
butbs which will be
found adherins ti Oound adhering tight
$y$ to the bases of the new ones.
20. Sprays of Pus Forsythia. P1 Phem Chers: Apple, and many mors spring.
tlowering if oo dy
plants, if eat nos and kept in wat nos in water in
in warm. sumny win a warmi sunny win
dow will come int
blom in a few welt.
if the nir is sery dry If the air is rery dry
moisten bark
buds ocensiond buds occasionally.

the sun
chance.

First Week: Mid-winter, with all that it implies.
Second Week: Clear and cold, strong winds.

Third Week: Warmer, followed by snow.
(3) New Moon, 6th day, 9 h. 45 m., morning, E.
() First Quarter, 14th day, 1 h .16 m ., evening, E.
() Full Moon, 21 st day, 9 h .7 m ., evening, E.

27. The bet wuy lings io water seed
ting a very
tine-rose waterm tine-ross wateriny
min. The ordinary
wose is too coarse you is need the coarse finest ness made, with vers
minute holes. For mery fine seed. plant
ed shallow in ligh
soil. a hand or com presed nir spraye
© Last Quarter, 28th day, 1 h. 3 m., evening, W.

## Old Doc Lemmon recounts the strategy of little Sam Edson

" $\mid$ dunno if any o' you folks are 'quainted with Gus Heisenbuttle, who works in the Jenkins' Brothers' lath, grain, feed an' lumber yard next to the railroad station over to Hartleyville. If ye hev happened to meet up with him it'll give this here story more p'int, kind of.
"Gus, ye see, is a mons'rous big cuss, hefty as an ox from totin' bags o' feed an' pilin' timbers, an' allus bellerin' 'bout how he's the gol-dangedest strong man in three States. A wallopin', bull-necked blowhard thet nobuddy likes but can't help respectin', for he act'ally can do whut he says he can.
"Wal, one Sat'day night Sam Edson, who's nigh as skinny an runted as Gus is big, got tired listenin' to the Dutchman's talk there in Keeler's store where a dozen of us was a-settin' 'round, an' says to him,
'Gus,' he says, 'I've got a dollar thet claims ye ain't nowheres near as strong a feller as ye let on to be."
"Ye could have knocked any of us off his pins with a feather, hearin' leetle Sam takin' a
chancet thetaway, but 'twarn't nothin' to the way them words hit Gus. He biiled up like he was a-goin' to bust, slammed a dollar bill onto the counter an' like to shook the cobwebs off'n the ceilin' with his voice
'Pi Gott, you liddle veasel, I am so stronger as all dot oxes vot you effer sec! Y'ou name dot bet quick oder shut oop, alretty
"Sam just sort o' smiled. 'Wal,' he said, 'I bet ye can't carry three hunderd pound o' cement a mile along the State Road 'thout settin' 'em down.'

- 'A dollar dot I can!' bellers Gus, an' so they made Keeler the stakeholder an' fixed it up for to make the test at three oclock the next afternoon.
"Wal sir, I want ye to know thet ev'rybuddy from miles around was on deck to see thet bet decided! Lem Jenkins he brung the cement along in his truck, an' Sam come in his old rattletrap flivver, an' after whiles they got the bags lashed together an' h'isted 'em onto the Dutchman's shoulders an' off he started.
"Things went good enough for a leetle ways, an' then Gus yells at Sam, who's drivin' along slow 'bout ten feet ahead of him, 'Take dot gottam old dirty car out con my vay! She smell like der teufcl!"
' 'That so?' Sam grinned over his shoulder. 'Wal, there warn't nothin' ag'in ottermobiles in the terms o' this bet, was there?' An' by golly, he kep' right on just ahead o' Gus, gassin' him with the worst dose of exhaust smole thet ever come out'n a wore-out flivver!
"Did it get under the Dutchman's hide? Gol a'mighty, I'll say so-an' into his lungs, too! Ye couldn't help feel sorry for him, for there warn't nothin' he could do 'bout it-couldn't ketch up to Sam 'thout drappin' the cement, an' couldn't drap the cement 'thout losin' the bet. So he kep' on eatin' exhaust gas ontil finally it wore him down an' he quit a quarter-mile short o' the finish line.
"I spose ye wonder whether he got Sam afterwards. Wal, he hain't ketched him yet, but when he does-:"'


## A delight

## to the most

## sophisticated

 palate . . . . Real Pbiladelphia
## PEPPER POT!

Speaking of good old Colonial things, have you ever tasted genuine Philadelphia Pepper Pot? How fortunate that a famous recipe was handed down so that now you can enjoy this delicious soup. For Campbell's own Pepper Pot cook follows the old recipe implicitly-making for you a faithful reproduction of this Colonial favorite.

What a soup it is! One taste, and you'll know where it gets its reputation for hearty, rugged, satisfying qualities. The recipe - a favorite of the old
substantial Philadelphia gentry. With a smooth rich stock are blended all manner of delicious things - tender morsels of white meat, diced carrots and potatoes, macaroni dumplings, all fragrantly seasoned with ground whole black peppercorns, savory thyme, sweet marjoram, fresh parsley and sweet pimientos.

This is the kind of soup which men particularly enjoy - a soup of hearty, satisfying substance that hits the spot and sticks to the ribs. Serve it once and you will serve it often. 11 cents a can.

MEAL-PLANNING IS EASIER WITH DAILY CHOICES FROM CAMPBELL'S 21 SOUPS

A Man's Soup


Pepper Pot Vendor in Old Pbiladelphia 1776

 RANCE, the fascinating! Medieval villages unaware of the passage of time...mountains whose lonely passes still echo to the march of Caesar's legions crossing to conquer Gaul...rivers bordered with castles, chateaux and great country houses in their silken gardens $\boldsymbol{\Delta}$ Cathedrals that carried the marching centuries to Heaven in their spires... purple headlands stretching into a Mediterranean sunset as they did when Hannibal crossed from Africa ...France is old and every mile has its tale... a picture, perhaps you have dreamed $\boldsymbol{\Delta}$ Normandy and Brittany at their most provincial by the inn-to-inn route...or at its most cosmopolitan in Deauville $\Delta$ Biarritz where life reflects the sparkle of Bay of Biscay... the whole magic Basque country with the sky-high Route des Pyrenees... Nimes, Arles and Avignon, awaiting in the sun, each with its Roman secrets...the French Riviera, a garden spot at all seasons... Aix les Bain and through the Alps to Alsace-Lorraine with its pine-clad Vosges $\Delta$ Paris, the axis of delight, with week-end sorties to Vichy, Le Touquet, La Baule or Dinard $\boldsymbol{A}$ A countryside of ancient Gaul with its luxurious railways and motor buses at truly moderate tariffs $\Delta$ Any reputable travel agency will supply an itinerary of your own.

## Railways of France

New textile designs by Ruth Reeves

$\mathrm{T}_{\mathrm{HE}}$ primitive designs featured on this page are particularly adaptable to the modern interior. At the left is a striking rough linen in natural, tomato red, gray and black
$\mathrm{T}_{\text {He effect }}$ of a handwoven fabric is created in the design at the right. The pattern hand printed in lacquer red and Chinese blue on old white cotton is most effective


At the right is a typical Mayan design which would be most fitting for use in the modern black' and white room as it comes in this effective color combination
$A_{n}$ interestivg linen whose design was derived from our American Indian blankets is shown at the left. Patterned in vermillion and Wack on a natural ground


To the left is a horizontally moving pattern that comes in tones of bronze on a natural ground. These fabrics shown through the courtesy of the Arden Studios

# $\mathrm{F}_{\text {Ewer }}$ Colds 

## for you and your children

COLDS reduced $50 \%$ and even $66 \%$ in number.
Reduced $75 \%$ in severity.
Reduced $66 \%$ in duration.
Read the above figures again. They suggest a new era of health for you and your children. And again emphasize the value of using full strength Listerine as a twice a day gargle. They were arrived at after a scientific series of tests on 204 persons to determine the value of Listerine's germicidal action in retarding the development of the common cold.

During the tests (conducted under medical supervision) one-third of the 204 persons did not gargle with Listerine. One-third gargled with undiluted Listerine twice a day. One-

For Chest Congestion, the
NEW
LISIERINE relief
brings quicker 25 c
 twice a day contracted from $50 \%$ to $66 \%$ fewer colds than those who did not gargle at all. When Listerine users did contract colds the infections lasted approximately one-third as long, and were approximately one-quarter as severe as the colds contracted by non-Listerine users.
Those who gargled Listerine five times a day showed even greater resistance than those who gargled twice a day.

Surely, with these facts before you, the ad-
vantages of the systematic use of full strength Listerine are plainly evident.
Such results are due to Listerine's power to kill germs in the fastest time.

It reduces bacteria in the mouth $98 \%$, without damage to the delicate tissues with which it comes in contact.
Such performance cannot be expected from harsh solutions which, if not diluted exactly, may irritate tissues and aid germs in gaining entrance to the body. Ask for Listerine and accept nothing else. Lambert Pharmacal Co., St. Louis, Mo.

The mouthwash that is SAFE!

## THE AUCTION METHOD

## THE IMMENSE VARIETY

OF A BAZAAR

## PLUS

## THE INDISPENSABLE FACTOR

 QUALITY

F$\mathrm{F}_{\text {rom }}$ an early American furniture maker's shingle to a rare Ming bowl, or from a sturdy oak trestle table to an elegant Louis XVI Beauvais tapestry suite are far cries, but such extremes, and points between, are represented in American Art Association-Anderson Galleries Inc. auction sales throughout every season. Sales during the past four months have placed thousands of excellent antiques and decorations-English, American, French and Italian furniture, silver, bronzes, porcelains, tapestries, rugs, brocades, velvets, etchings and paintings-in the homes of people who know that a satisfactory way to acquire good furnishings at reasonable prices is to buy at auction; that the time to buy is now; and that one of the best auction houses to patronize is the American Art Association-Anderson Galleries Inc. because of its reputation over a period of fifty years for fair dealing, high standard of collections offered for sale, and reliable catalogues.

A MERICAN
ART ASSOCIATION ANDERSON GALLERIES

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30 EAST 57TH STREET • NEW YORK

What's new in building and equipment

(CONTINLED IROM PAGE 55)

shower, to a normal spray, or a sluicing stream, with no effect upon the temperature of the water.

An interestingly designed, graceful and compact sink fitting by the same manufacturer, the Speakman Co., has been selected against all competition for a monel metal sink recently placed on the market. This fitting includes an extra large soap dish, which drains water away free from the fixture, and easily holds bulky cakes of soap. Operating handles are large enough to feel comfortable in the hand. The nozzle swings back out of the way in line with the side of the soap dish, and is equipped with an anti-splash gauze strainer. These two new fittings are both finished in chromium plate.

Asbestos wall board. An attractive wall board is made from asbestos with a finish which simulates the appearance of genuine marble. It does not crack, warp, stain or fade, is absolutely fireproof and waterproof, economical, sanitary and easy to clean.
It is being used for walls of bathrooms, hallways and foyers. Kitchens are made more attractive and cheerful by this board on the walls, with high finish which will not absorb moisture or soot. It is smart and colorful for bathrooms since the finish is not affected by hot water or steam.
Standard size shects are 32 by 48 inches, $3 / 16$ of an inch thick, and are made by Asbestos Limited, Inc. With his ordinary tools, any carpenter may quickly and easily set up these surfaces. Standard size sheets should be used where possible. Sheets may be cut with a carborundum wheel, a carpenters' saw, or may be scored deeply with a sharp pointed instrument and broken in much the same way that glass is cut. Attachment to wood should be with wood screws, drilling holes in the board and touching up the screw holes with the proper shade of putty. Oval head, nickel plated screws may be used, allowing heads to show, with proper care in placing screws to present a well balanced appearance. Where the wall is masonry, the board may be cemented to it with a plastic compound. Stock colors are black and gold, werd antique (green), light Italian, Belgian black, French black and white. Trim may be used where desired; in a differing color it produces a striking contrast with the wall. Top molding and base is available in any of five finishes, four and six inches wide, $3 / 8$ inch thick and 48 inches long, grooved to receive the sheets. Colored putty is used to cover nails or screws and the seams. This board may be used in every logical place for marble except floors. While its cost is but a fraction of that of marble, this board is exactly the same in appearance.

Huambifier furnace. This forced air unit combines the convenience and comfort of gas as a fuel, with the advantages and benefits of complete air conditioning throughout all the months of the year.
A black trimmed, dark green crystalline casing encloses an all cast iron heater section, thick air filter, humidifier and a multi-blade blower
complete with shafting and base. Additional sections are the same size and may be added at an increase in width. Blowers in each section of a multiunit are mounted on a common shaft. driven by one motor.
The combustion chamber is located in the front portion of the casing with the burner and safety pilot. A twolevel humidifier pan, mounted on top of this chamber, extends through the front of the casing, making it easy to clean the interior surface. Products of combustion, upon leaving the chamber, pass through cast iron tubes extending the full length of the furnace casing. Cover clamp plates surround all tubes, making joints double lapped, offering virtually no possible chance for leakage. Insulation is attained by triple casings around the combustion chamber.
There can be no direct contact of fuel gases with air warmed for circulation to rooms in this heater of American Foundry and Furnace Co. Cold air enters top of casing at rear of heater and by suction of a centrifugal blower is drawn downward through the air filter into the rear chamber of the casing. Air discharge from the blower is forced up through the front chamber of the casing, passing over all hot surfaces of the combustion chamber, from which a great portion of the heat is extracted. Ample moisture is introduced by the humidifier pan before air leaves the heater casing at a temperature of approximately 150 degrees F . Warm and cold air connections are placed in each section of the casing top. Rectangular ducts carry the warmed air to room registers.

Weather-tight yrame. Up to the present time the home owner has had trouble with window frames that leaked air and water, with resulting damage to interiors. After installation of these old style frames, warping of the wood invariably resulted in open joints, offering entrance to wind and rain. A new window frame has been specially designed by Segelke \& Kohlhaus Co. to prevent such leakage. The weak point at the joint formed by the exterior trim and the window frame is effectively sealed, in this patented, wooden double-hung sash frame, by a lock joint which will never open. This is a stock frame, and is primed with aluminum paint before leaving the factory.
$\mathbf{N}_{\text {ew }}$ type nall. The oval shank of a new nail is fitted to the grip, while its chisel point cuts across the grain of the wood, reducing the chance of bending and preventing splitting. These nails do not cause the slightest fracture in the wood; in hard maple the chisel point cutting through the grain assures a perfect job. Made by Northwestern Barb Wire Co. from virgin steel, with seven cutting edges, it has definite advantages of more nails per pound, less loss from bent nails, smaller amount of split wood, quicker and better workmanship.

Non-ferrous screen a onepiece aluminum screen combines light (Continued on page 72)


## WITH A BETTER RIGHT THAN EVER TO YOUR FAVOR

Among women of discrimination, correct personal transportation has long meant the Chevrolet Six. The new Chevrolet is designed to establish this tradition even more firmly than before. Its new Fisher bodies have the ultra-modern streamline silhouette so much in vogue among the better-known custom cars. Interiors have wide, deeply cushioned seats, beautifully tailored upholstery and smartly fashioned hardware. In the matter of performance Chevrolet has shown an equal understanding of women's requirements. The new Chevrolet Six is spirited and powerful to a high degree, yet even smoother and quieter than before. Syncro-Mesh is combined with Free Wheeling to give quiet, easy gear-shifting and positive car control. In fact, the Chevrolet Six makes so many new bids for feminine favor that it has already won wide acceptance among women with exacting ideas about personal transportation.

NEW
CHEVROLET SIX

[^3]

## Bognor on Patrician

Gay flowers, plucked at random in an old-fashioned garden, and gathered in loose, informal clusters, give the motive for this colorful design in Queensware. The decoration (which is applied under the glaze to insure permanence) is on the Patrician shapes, creating a dinner service of unusual character and charm. Bognor on Patrician is carried by the leading stores in open stock.

Upon request we shall be pleased to send you a copy of our illustrated booklet.

## 

## Mark on China



## What's new in building and equipment

(continted from page 70)
weight and permanence. Sturdy steel or bronze, with but one-third of the weight, it positively will not corrode, rust, or oxidize. Wire drawn from this metal cannot discolor white stone sills, nor light colored trim. A new gun metal finish, developed by Orange Screen Co. eliminates the disadvantage of the glistening, natural color of this metal. All corners are formed with a welded miter, finished smooth. Screens may easily be rewired by removal of the aluminum locking strip. Solid aluminum hardware harmonizes with the frame and screen cloth. This is an ideal accessory for that modern casement now made from the same metal.

Curb gutter biock. These blocks supply a simple, rapid and low cost means of converting the ordinary driveway or walk into one that adds greatly to the value and appearance of any property. Once installed, unsightly edges are a thing of the past, and upkeep worries are banished. The cost is not really an expense, since it eliminates the never-ending labor of keeping the driveway presentable. Portable blocks are made in a one piece section containing gutter and curb by a special machine patented by American Curb-Gutter Block Co, Inc. These units, formed in straight, curved and end sections to meet any curve or angle requirement, can bc readily assembled into continuous curb gutters for private driveways and roadways, park and garden walks, lawns and many other landscaping uses. Each block, one foot long, forms a gutter one foot wide with a five-inch
curb; its weight approximately comes to 70 pounds.

Centralized radio reception. Improvement in radio reception centralizes radiotrons in one convenient location in an easily accessible box. This system will benefit the household where several conflicting demands for type of program find several radios tuning in at the same time. One perfect antenna, located in the ideal position, may be employed to energize the centrally located intensifier, which in turn feeds as many individual radio outlet plates as may be desired, through a new and unique type of radio distributing conductor developed by RCA Victor Co., Inc. Vacuum tubes are only required in the intensifier unit. Radio outlets may be located where desired, and it is only necessary to plug in a set to establish connection with the central antenna and the ground.

Gutters for shadow hines. Fir gutters designed to give deep, rich shadow lines at the cornice, and so add architectural beauty and symmetry at this point to the house, are coming into favor, according to the Fir Gutter Company, manufacturers. The straight horizontal lines and ogee shape give a real beauty of design.
Hardly second to this feature, we are assured, are the facts that they last longer and cost less. Old growth Douglas fir is used and provides durability, longer lengths and less shrinkage. Special fittings prevent leaking at joints, miters and ends. Five stock sizes are offered.

Victorian chintzes that suit to-day's revival
averages each year about 25 markedly successful designs, as well as others less popular, besides his hand-blocked chintzes. Impressive figures, these. a strip of cloth winding the earth at the equator four times and more. Interpreted in terms of curtains and slip covers it becomes magnificent.

We are illustrating, by way of diversion and also for enlightemment on the subject of schools and theories, Arthur Wilcock's first design for a machine print-"Waving Corn and Poppies." This young art student proudly received from the Committee of which William Morris and Walter Crane were members a prize for this, the best submitted design of the year The dealers, Newman, Smith \& New man of London, eager to secure a prize design, bought it and had it engraved and printed. Never a yard of it was sold. What became of it nobody knows. But England and America kept on buying typical Victorian chintzes with their big red roses, plus an ample sprinkling of old garden flowers, with the conviction that "Old things are best.
Wilcock, wiser by the experience, tempered William Morris' theories
and, in the last days of the great Queen (1886-1900), so popularized the "School of Art" influences that even France succumbed, and he had the joy of seeing his prints displayed in shop-windows all over Paris as "Le Style Anglais.

So in this last of the Victorian periods, before the sumptuous birds of tropical provenance began to appear amid forest verdure and a floral abundance unknown in simpler days. the Schools of Art inspired by Morris, Crane, et al., and reinforced by Jones' "Grammar of Ornament" had their little span of popularity, while rosebud chintzes held their place in the background against all comers.
France tried her best with her toiles in polychrome or camaicu. Even Middle Europe sent her chintzes with their heavy-handed patterns into England and to us in America, but never succeeded in dislodging from favor the gay and spirited floral chintzes which have survived today and are to be seen in fashionable shops wherever the English language is spoken and from cottage to mansion, from apartment to flat, in every appre-
ciative home


To start the Triumphant New Studebakers you simply switch on the ignition with a key. The engine instantly re-sponds-and even should it stall at any time, it automatically starts again.


The Studebaker Synchronized Shift assures instantaneous, silent shifting in all gears and at any car speed. There's no clashing. You shift as fast or as slowly as you wish.


The improved Studebakerbrakesare adequate to any emergency of road or traffic. Brake drums are larger. Lining that's molded and thicker doubles the life and halves the wear.

## Women love to drive these triumphant new Studebakers

There's a grace to the Air-Curve Coachcraft of these Triumphant New Studebakers that only half suggests the commodious interior comfort of larger, wider bodies. Driving seats are instantly adjustable and very capacious. No American cars have roomier rear seats than the President and Commander Sedans-55 inches across. The Dictator Eight, and the new 117 -inch Studebaker Six, have proportionately generous seat dimensions. Drastically lower in price, these Triumphant New Studebakers present a total of 32 startling betterments, chief of which is vastly finer Free Wheeling plus new fast-action Synchronized Shifting.

## 32 ST'UDEBAKER BETTERMENTS

1932 Free Wheeling plus Synchronized Shifting . . Safety Plate Glass All Around without Extra Charge . . Automatic Starting . . Automatic Ride Control (in Presidentsand Commanders)...Full-Cushioned Power . . Longer Bodies . . Wider Seats . . Air-Curve Coachcraft . . New Convertible Body Styles . . All Bodies Insulated Against Heat, Cold and Noise . . New Service Policy . . Closed Bodies Wired for Radio . . Improved Brakes . . New Airplane Type Instruments on Dash..Free Wheeling Dial .. Electric Gasoline Gauge . . Metal Spring Covers . . Reflex Tail Light . . Full

Automatic Spark Adjustment . . New Airplane Type Steel-Backed Engine Bearings . . Greater Cooling Capacity . . Finer Body Hardware including new positive quick action windshield mountings . . Concealed Hood Latches . . New Inside Sun Visor . . No-Glare Sloping Windshield . . Chromium-Plated Steel Spoke Wheels .. One-Piece Fenders . . Steel Running Boards . . Integral Unit Body Construction . . Heat Resisting Sponge Rubber Floor Mats . . Improved Rim Assembly . . Air Cleaner, Carburetor Silencer and Full Power Muffler . . Single Key for Ignition, Doors, Package Compartment and Spare Tire Locks.

## NEW LOW PRICES

PRESIDENT EIGHT, 122 H.P., $135^{\circ}$ wheelbase $\$ 1690$ to $\$ 1890$ Reductions up to $\$ 560$

COMMANDEREIGHT, 101 H.P., $125^{\circ}$ wheelbase $\$ 1350$ to $\$ 1465$ Reductions up to $\$ 235$

DICTATOR EIGHT, 85 H.P., $117^{\prime \prime}$ wheelbase $\$ 980$ to $\$ 1095$ Reductions up to $\$ 120$

STUDEBAKER SIX, 80 H.P. $117^{\circ}$ wheelbase $\$ 840$ to $\$ 955$ Prices at the factory

What would he not give to be spared THIS NUISANCE!

"There ought to be a law. . . ." So sighs many a good husband as he finds polf dates and holidays utterly ruined by the annual order from "headquarters" to "get busy and put up those screens." Stacked in the cellar - dusty, rusty, some broken, some ripped . . . what a forbidding job their unscrambling, cleaning, repairing, painting and hanging presents! To say nothing of the perturbing thought of taking down and storing them again in the fall.
Chore-dreading husbands! Homeloving wives! Let's end this and all other window-screen nuisances forever! With Rolscreens of Pella! No home-modernizing equipment in years has brought with it so many conveniences. Nothing so thoroughly overcomes the ugliness, light obstruction and costly upkeep inevitable with old-fashioned, flat-type screens. Once installed, Rolscreens need never be taken down.
Rolscreens roll up and down -like a window shade
They're there when you want them; snugly out of the way and out of sight when you don't.
They roll up automatically, onto hidden rollers - at a touch of the finger.
No need to remove when washing windows; no trouble get
or casement latches.
No heavy accumulations of dust or dirt; no soiling of delicate breeze-blown
curtains. . . Rolscreens clean themselves each time they're rolled.
No marring the stately lines of windows; no wide frames to shut out $10 \%$ to $20 \%$ of the light. . . And when win dows are closed and the screens rolled up;
there's no obstruction to vision at all! there's no obstruction to vision at all! Insect-tight. No traping edges from
shrinkage or bad fitting shrinkage or bad fitting. . . Rolscreen
are locked in at sides, top and bottom. No sagging, bagring or unyielding taut No sagging, bagging or unyielding taut-
ness. ..An accidental blow merely disengages the lugs from guides and rolling the screen instantly replaces them.
No painting or repairing: no rust-made holes. . . . Rolscreens are made of special electro-plated "AluminA"-a pleasing clear-vision wire-cloth, with reinforced selvedge, that will far outlive Rolscreen:
TEN-YEAR GUARANTEF

Any size or type of window - in new house or old - can be easily Rolscreened . . . either inside or outside; full length or half. And only in the genuine, Pella-made Rolscreens can you obtain the fifteen patented features which make these not only the most efficient rolling screens in the world, but far more economical in the long run than ordinary screens.
Rolscreens of Pella have seven years of satisfaction-giving history. They can be bought on time payments, if desired. Get the complete story - send coupon below.
Special information, specifications and services to architects and builders on installations in new dwellings, hospitals, hotels, office and apartment buildings.

## ROLSCREENS

- O F P E L L A

[^4]Name
$\square$

## New Zinnias star on the garden stage

had been isolated to replace the old multi-colored mixtures usually planted before that time. Then one day in a field of Zinnias growing for sced he came across a plant with flowers so distinctly different from the flat form of the Giant type, in the form of both the individual petals and their arrangement in the flower head, that it immediately suggested a double Dahlia.

That was the beginning of the now universally known Dahlia-flowered Zinnia. It took several years to fix the type, and many more to develop and fix the separate colors, more beautiful than any that had ever before been known in the Zinnia world, which were developed from the original red-flowered plant. The Dahlia-flowered Zinnia was introduced to the public in 1919, and five years later, in 1924, received a Gold Medal and an Award of Merit from the Royal Horticultural Society, proving to be one of the sensations of the Show. It was the first time that anyone had dreamed of such an henor being conferred upon a Zinnia. Since then the names of Bodger and Zinnia have been, in the horticultural world, almost synonymous.

## A dozen types

Since the development of the Dahliaflowered Zinnia several other new types have been introduced. Anyone who grows Zinnias, even though it may be but in a small way, and without special interest in different types and varieties, will obtain the most satisfaction by selecting a type adapted to the particular purpose for which he wishes to use it. Some dozen different forms are now quite generally offered. These are the Dahlia-flowered; the still newer Giants of California; the older Giant or Mammoth-flowered Doubles (elegans robusta grandiflora) ; the dwarf double or "Cut-and-Come-Again" (elegans pumila); the Pompon or Lilliput (a trade-butchered form of the word Lilliputian) ; Picotee; Victory, or Cactus-flowered; Curled-and-crested; Haageana, or Mexicana; and Single. No wonder there is talk of starting a National Zinnia Society!

Before attempting to point out briefly the differences in these various types and the purposes to which each is best adapted, I want to call the reader's attention to the newest of all, and the one which promises to become most popular as a really artistic flower for cutting. This is a cross between Picotee and Salmon Rose, a Pompon variety which since its introduction a few years ago has been increasingly popular as a florists' flower. The resulting strain, called Picotee Delight, offered this season for the first time, is of dwarf compact growth, extremely free flowering, with the individual blooms borne on tall and not too stiff stems, the slightly curled and ruffled petals rather informally arranged, thus eliminating the stiff appearance which has been the chief objection in most other types. Picotee Delight is a really dainty Zinnia! The colors also are delightful, including in addition to the salmon-pink of one of the parents, shades of lavender, light yellow, buff, tan and cream. By all means try this
new Zinnia, whether or not you grow any of the others.
And now as to the different types mentioned above. In making selections height is one of the important things to consider, especially if they are to be used in the mixed border with other flowers. Varieties need not be taken up in much detail because, for some reason or other, most of the selected varieties of Zinnias are designated merely by color terms such as Old Rose, Orange King, Scarlet Flame, Canary Yellow, White Gem, and so on, which are self descriptive.

The Dahlia-flowered Zinnia is unquestionably the leading type of today. Growing three to four feet tall, and making well rounded bushy plants, it produces immense flowers five to seven inches in diameter and two to three inches in depth. Unlike most bright colored annuals the flowers, although they change somewhat, do not fade out with age. This type is equally desirable for mass displays and for cutting if one likes giant-sized blooms of the somewhat formal character of the Decorative Dahlia. The colors leave nothing to be desired. Exquisite, a deep soft old rose; Dream, a deep lavender, shading to purple; Polar Bear, pure white; Crimson Monarch, a gorgeous thing; and Oriole, extra large and one of the few with a two-toned effect, coppery orange at the center shading to golden-yellow, are among the favorite sorts. Golden Dawn, yellow, and Youth, a soft rose, several shades lighter than Exquisite, are two of the newest.
The Giants of California grow still taller than the Dahlia-flowered, in some sections reaching a height of three to five fect; the full double flowers are four to six inches across, but flatter and more loosely constructed than either the Dahliaflowered or the old Double Giant or Mammoth type; they are such a great improvement over the latter that they have largely superseded it. Like the Dahlia-flowered the plants are extremely vigorous in growth, the strong branching laterals bearing full sized flowers until late in the season. Scarlet Gem, a flaming scarlet shaded orange at the center, and Orange King, of much the same color as the universally popular Calendula of the same name, are two of the finest varieties.

## tall and short poubles

The Double Giant or Mammoth type grows two to three feet tall, the flowers being rather flat and of regular stiff formation, in clear bright colors. Less valuable for cutting than either of the preceding, it is excellent for mass displays, especially where a plant of medium height is required. Burntorange, Rose, Scarlet, and White are among the best of the named sorts.
Dwarf Double, or Cut-and-ComeAgain, growing eighteen to twenty-four inches tall and making well rounded stocky plants producing flowers of medium size but in the greatest profusion, on good long stems, is the best type for bedding for a continuous display; its flowers are of medium size, with very high centers, almost as deep as they are broad, and last excep(Continued on page 78)

## AVBURN

## NEW 160 H.P. TWELVE



Auburn introduces a new Twelve, with advantages obtainable in no other automobile. We promise you - It accelerates faster; runs faster and smoother; climbs hills faster and easier; than any other production car in America. . . . 133-inch wheelbase . . . L. G. S. Free Wheeling . . . Silent-Constant Mesh Transmission . . . Twist-proof X-frame.

Custom "Eight" and "Twelve" Models include:

## Dual Ratio

Revolutionary improvement; offers for first time, in one car, advantages of both high and low axle ratio


## If you want walue for your money,

see and price these Mantels and Fixtures:


Authentic reproduction of a Lotis XVI Mantel in Escalette Marble-closely veined, with beautifully blended pastel shades of cream, blue, silver-gray and buff . . . \$275. Jackson Andof cream, blue, silver-gray and buff - \$275. . . ackson And-
irons of the same Period, richly frished in gold . . \$160.

You have well-defined standards of value for the things you buy frequent-ly-but when you set out to purchase Mantels or Fireplace Fixtures, you are apt to find yourself on unfamiliar ground.

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The Wm. H. Jackson Company has been manufacturing and importing Mantels and Fireplace Fixtures for more than 100 years. No House in America has a higher reputation for design, materials and workmanship.
Whether you are looking for a rare Antique Chimney-piece; ModernMarble, Stene or Wood Mantels; Period Andirons; or other fine Fittings for your hearth, you will find Jackson values hard to match!

Wm. H. Jackson Company Products are on sale in most of the major cities in the United States. See list at left.

2 West 47th St., New YorkCity 318 No. Michigan Ave., Chicago 5514 Wilshire Blvd., Los Angeles (Superision W. Jay Saylor)

## Edsel Ford selects a Cotswold house

(CONTINUED FROM PAGE 56)

something . . . but before he could suggest the type of architecture, Albert Kahn interceded with
"I think you ought to have a Cotswold house". And here Mr. Ford's determination changed to enthusiasm

Mr. Kahn was sent abroad to study further those quaint structures and make sketches and photographs of many details. He had noticed that many of the larger houses were nothing more than the original building, to which additions had been built during the years of its existence, resulting in that peculiar, rambling appearance. The general plan or scheme, therefore, was designed in this manner. It was important to impart the feeling that the building was not merely designed coldbloodedly on the board, but that its picturesque roof heights and the varying building angles and natural lines should delight the eye.

The original Cotswold houses in England were built to withstand the extreme dampness peculiar to that climate. Their walls were unusually thick; the individual window openings often extremely small. Then the roofs were enormous. They were made of pieces of split stone like shingles, and the eave lines dropped down to within five or six feet of the ground. Mr. Ford wanted to keep as many of these features as he could and still have a modern, well-lighted home. All of the stone slates were imported from England and as the stone roofs over there are turned to an aged green tone by moss growing on them, a proportion of these from demolished buildings were mingled with those that were brought from Eyford. An expert was required to lay these stones in the manner peculiar to the original roofs, it was discovered, so a member of a family that had been engaged for generations in doing this kind of work was brought over.

In laying out the plan, Mr. Ford
suggested that they have a small courtyard similar to one he had seen in England, whereupon he and Mr. Kahn began once more to go through the old tomes looking for inspiration. Finally, they found one that was just what was being sought, a court at Skipton Castle, Yorkshire. It was very informal, bordered on one side by a low stone balustrade; in the middle was a spreading Appletree. By detaching the picture gallery from the house and connecting it with a corridor, a court closed on three sides was formed, and on the remaining one a balustrade was introduced. Mr. Ford was so delighted with the result that he procured an Appletree and planted it right in the center.

The interior of his home is dignified, conservative and marked by a fine sense of good taste. Most of it is carried out in Georgian or early 18th Century English, and many of the decorative pieces were collected by Mr. or Mrs. Ford during their many trips abroad. The English staircase in the entrance hall was brought over from Lyveden Hall in Northamptonshire and in the morning room that pleasing informality which they have always striven for is maintained by a carved pine mantel from Spitalfields.

The dining room is an exact expression in woods and fabrics of the Fords' deep-rooted tastes. The beautiful 18th Century paneling was dismanteled from the Clock House in Upminster, England, and brought over in sections. On one side is a stately mantel which looks as if it had mellowed with the pine pancling, while on the other is a row of leaded-glass windows reaching to the ceiling. From their large Queen Anne table the owners can view a magnificent panorama of Lake St. Clair, while dining in the warm light cast by candles in sconces on the wall-an illumination which Mrs. Ford prefers.

## Pot gardens in California and the South

## (Continted from page 41)

tropical effect of the fancy-leaved Caladiums. And on a shaded wall or wrought iron trellis, don't forget the numerous fine varieties of English Ivy. A bewildering choice of flowering plants is offered the patio gardenerso meny of them that final decision is often difficult to make. Sultanas, Petunias, Verbenas and a host of other colorful annuals are available, and so are the Hybrid Amaryllis in many hues, Eucharis grandiflora with its broad leaves and white, Narcissus-like flowers, and Agapanthus africanus, bearing clusters of handsome blue
blossoms and dark green leaves. Good, all of these, and so, too, are the odd, brilliant-flowered Crab Cactus and the Weeping Lantana for sunny spots, and the lovely Hydrangea macroplylla where there is shade.
Of such may well be the inhabitants of the patio's potted garden, in company with Dwarf Polyantha Roses and, by all means, those gorgeous Kurume and various hybrid Azaleas which are among the true aristocrats of southern plantings. Worthy guests indeed, who, asking but moderate hospitality, repay it a hundred-fold.



## FINER LIVING

 in older homes

To build and build again, to see the vision of our minds take reality in stone, timber or building blocks, has been the sport of emperor and small boy, the dream of bride and groom, and the avocatron of us all.

And the progress toward finer living is shown in the building operation, from the small boy with his blocks making but a structural outline, to the man who has built before, and who includes every detail that will simplify life and increase the time for leisure.

To these experienced students of how to live comfortably, Bryant has appealed

so effectively that in some neighborhoods half the homes use the Bryant method of househeating by gas.
But some families are established for sentiment or convenience in the older home. If that is your case, there is no need to deprive yourselves of the comfort and health now obtained so easily.
The Bryant Dualator will bring finer living to old
 homes as well as new. The Dualator pleasantly circulates warmed, filtered, humidified air at the proper rate in living rooms, and also furnishes steam heat in service and bedrooms. In summer the air circulating system operates alone, to filter and cool the air.

The Bryant Dualator is a steam boilerand an air conditioning chamber operating as a unit with one utilization of gas
 and one set of burners. Any proportion of warm air and steam can be arranged. The installation is practical and simple in old homes and new. Let us develop with you a plan for your present home. Write for description of the Dualator and learn of the possibilities for finer living that it offers. The Bryant Heater \& Mfg. Co., 17826 St. Clair Avenue, Cleveland, Ohio. Makers of gas boilers, furnaces and air conditioning units. Specialists in utilizing gas to bring comfort into the home.


Lets your pup
be your
furnace man


## New Zinnias star on the garden stage

## OUTRAGEOUS

## FLATTERY

Candlelight lends a plain face beauty . . . makes a lovely face still lovelier.
 Outrageous flattery! But
tionally well when cut, the variety Salmon-rose being especially desirable for this purpose,
The Lilliput or Pompon Zinnias, twelve to fifteen inches tall, are literally covered with small, pompon-like blossoms an inch or so in diameter, held well above the foliage. For dwarf bedding, dwarf single rows, and cutting for table decoration or to be used with other flowers in bouquets where the Giant flowers would be too large, this is the type to select. The variety Scarlet Gem, also listed as Red Riding Hood, is exceptionally fine as a medium dwarf edging plant; Crimson Gem, dark crimson, and Golden Gem are other desirable named varieties.
Picotee is a new type especially desirable for cutting because of the dainty effect of the well built flowers which have notched petals, each tipped with a narrow edge of contrasting color. The plants are of medium height; the flowers are of medium size and sufficiently informal to be altogether charming. The still newer Picotee Delight has already been described.
In the Victory or Cactus-flowered type we have a distinct break, with the petals rolled or quilled as in a Cactus Dahlia; the plants attain a height of three feet, and the flowers are three inches or so across, in shades of salmon, pink, yellow and rose; very effective as individual specimens in the border as well as for cutting.
Frilled-and-crested is another new type even more informal in its makeup than the Cactus-flowered. It might be termed the Chrysanthemum-flowered Zinnia, each individual petal being curled and twisted, though they are fairly broad and not quilled as in the Cactus-flowered Zinnia. Although this type has never led in popularity it offers something out of the ordinary and really beautiful, in a truly artistic Zinnia. The flowers, three inches or more in diameter, are produced on sturdy spreading plants, a foot and a half to two feet tall and half again as wide.
In the very dwarf little Haageana or mexicana, growing but nine to twelve inches tall, we have an ideal low edging or ground cover plant, covered continually with small double and semi-double flowers with open centers, and often showing contrasting
Hundreds of thou-
 sands of women seek the advice of
Helen Ufford, Hostess Editor of Delineator. Miss Ufford is a very warm friend of Fostoria Glassware. And she always uses Fostoria in serving those extremely charming luncheons at which she entertains distinguished guests of the Butterick Publishing Company.

You'll be glad to know that Fostoria is a thrifty purchase as well as a thrilling one. At the better shops. Write for booklet, "The Glass of Fashion," Dept. HG2, Fostoria Glass Company, Moundsville, West Va.


Stmple Colontal Furntutue. By Franklin H. Gottshall. Milwaukee: The Bruce Publishing Company
$\mathrm{T}_{\text {HIS }}$ is a book of valuable information for a cabinetmaker who designs his own pieces. It is also a "find" for students in high schools, normal schools and vocational training schools where manual training is an important part of the curriculum.
Mr. Gottshall suggests new designs based upon authentic examples of the simpler Colonial forms. He has 38 projects fully explained by text and drawings of elevations and parts in detail, with dimensions clearly in-
colors in the same bloom. There are also single and striped forms.
The culture of Zinnias is simplicity itself. Not only are they exceptionally free from insects and diseases, but no staking, tying, pruning, disbudding or special attention in the way of fertilizing is necessary to get them to grow to perfection. While they may be sown directly where they are to grow, thinning the plants out when the seedlings begin to crowd, it is more satisfactory to start them in a seed bed for transplanting later on. The taller growing sorts should be planted a foot and a half to two feet apart, so that a great deal of thinning out and consequent wasting of seed is entailed unless they are either transplanted from a seed bed, or planted in hills, four or five seeds in a place. In a frame covered with plant-protecting cloth or one of the glass substitutes, if glass sash are not available, they may be started in late April or early May. Before sowing in the open, one should wait until the ground is fairly warm-May or early June. While the mature plants will stand a good bit of cold weather, usually continuing to flower long after the first frost, the seedlings are not so hardy as those of many other annuals.
The seed germinates quickly, usually within ten to twelve days, and the seedlings grow rapidly. The best plants are secured by thinning out the seed rows so as to give two or three inches of space to each individual plant. Transplant to their permanent positions on a cloudy day or towards evening, and if bright weather follows, shade for three or four days until they become established. Usually they will grow right on without any appreciable check from transplanting. Provide plenty of plant food in transplanting, the best mixture for this purpose being high in potash without too much nitrogen.
As most of the varieties begin blooming within sixty to seventy days from the time seed is sown, it is well to make a second planting in late June or early July for late autumn bloom and for cut flowers. The plants are easily protected from extra early frost as they are strong enough to support cheesecloth or muslin thrown over them. The typical Zinnia colors are charming in the autumn garden.

## House \& Garden's bookshelf

dicated. These projects include, among other pieces, chairs, tables, beds, cabinets, bookshelves, clocks and mirror frames.
As the Foreword says: "Every piece has a bill of material following the description and directions for making. The sizes given are finished sizes, and enough must be added to the length, width, and thickness of the stock to allow for the dressing to size and squaring. In each of these bills of material the thickness is given first, then the width, and lastly the length."
Mr. Gottshall says of the Colonists : "So well did they plan and build their (Continued on page 80)

## Don't trifle with a lady's affections!

$V_{\text {AIENTIN }}$ Send to AAENINE Endy whose


HOW much more your Valentine Candy will mean, if it shows that extra thoughtfulness that womenappreciate so much! If the freshness is perfect ...the package modern... the candies utterly delicious.

Why take chances? There's one candy that never fails you! . . . Just insist on the name of Johnston. Then, there's no slightest possibility of disappointment. Johnston offers assortments in infinite variety, for every taste and purse.

## Gohnston's

CHOCOLATES

[^5]Name

# MAKERS OF Vicks VapoRub anNounce <br> better "Control-of.Colds" 



Made Possible by New Product Based on New Idea for Prevention of Colds

A quarter of a century ago, Lunsford Richardson, Sr., a North Carolina druggist, developed a new idea in treating colds-and with it Vicks VapoRub. Now, after years of research, Vick chemists have developed a new idea in preventing colds-and with it Vicks Nose and Throat Drops. These two are companion prod-ucts-they aid and supplement each other. Together, they make possible the Vick Plan for better "Control-of-Colds" in the home.

Trial Offer to Vick Users We believe that these two products-used as directed in the Vick Plan for better "Control-of-Colds"-will greatly reduce your family's "Colds-Tax" in money, loss of time and health. We believe this so strongly that we have authorized all druggists to sell Vicks Drops to any user of Vicks VapoRub on trial-to refund the purchase price if you do not find the Vick Plan for "Control-of-Colds" more than satisfactory in your home.
VICK CHEMICAL COMPANY


## HERE, BRIEFLY, IS THE NEW VICK PLAN:

## 1. Before a Cold Starts

Watch yourself and your children when exposed to anything that you know is apt to bring on a cold, such as-
Contact with others having fresh colds-crowds, stuffy ill-ventilated rooms, public places-a night on a Pullman or a dusty automobile ride-sudden cbanges in temperature - inbaling smoke, dust, gases-excesses in living, such as over-eating or smoking, which reduce body resistance - after a bard day when you are over-tired.

Then-if you feel that stuffy, sneezy irritation of the nasal passages, Nature's usual signal that a cold is coming on-use Vicks Nose Drops at once-just a few drops up each nostril. Repeat every hour or so if needed. This will prevent many colds by stopping them before they get beyond the nose and throat-where most colds start.

## 2. After a Cold Starts

At night, massage the throat and chest well with Vicks VapoRub (now available in white "stainless" form, if you prefer). Spread on thick and cover with warm flannel. Leave the bed clothing loose around the neck so that the medicated vapors arising can be inhaled all night long.
If the air-passages are badly clogged with mucus, melt some VapoRub in a bowl of hot water and inhale the steaming vapors for several minutes. (If there is a cough, you will like the new Vick Cough Drop -actually medicated with ingredients of Vicks VapoRub.)
During the day-any time, any place-use Vicks Nose Drops every few hours as needed. This gives you full 24 -hour treatment and without the risks of too much internal "dosing," which so often upsets digestion-especially of children.

## To Reduce your Familys "Colds-Tax"

## Bright:

## Gay!

Entrancing:


## The Newest of the New:



Aster Giant California Sunshine-single with quilled center, on $2-21 / \mathrm{It}$. Stems...............................................................
Browallia $V$ iscosa Compacta Sapphire
dark blue with white eye, compels instant admiration. Lovely pot plant........Pkt. 75e
Cactus Aster Elf-well constructed, massive, deep and fully Cyactus Aster Elf-well constructed, massive, deep and fully
double flowers whose curled and twisted petals come to a point
Pkt. 60 o double flowers whose curled and twisted petals come to a point
like Cactus Dahlia. Delicate flesh color.....................kt. 60 o Calendula Radio Golden Beam-an interesting new form with
lower petals semi-quilled inclining towards the stem....Pkt. 60 c lower petals semi-quilled inclining towards the stem....Pkt. 600
Cosmos Extra Early Express White-adding a welcone new
nes color to the extra early dwarf Cosmos which blooms in $45-50$
days from seed. $21 / 2$ to 3 feet tall............................ 250 Dahlia Unwins Semi-Double Hybrids- 2 feet high, semi-
double flowers on long stems, in a great variety of colors. SpeDahia
double flowers on long stems, in a great variety of colors, Spe-
clally valuable for bedding...................................... 50

年 | Delphinium leeberg-pure white heavy spikes fully $20^{2 \prime \prime}$ long |
| :--- |
| …......................................................................... $\$ 1.00$ | Dianthus Nobilis Snow Queen-a most attractive pure white

summer Pink with extremely large flowers with deeply cut, laced edges. Very lovely....................................................... 60 . of the popular sneezewort in bronze and crimson brown shades.
In bloom from August through September...................Pkt. 50 e Lupinus Polyphylus Salmoneus-bright salmon buff. long
loplanes. An unusually attractive new color in Lupines.... Pkt. 50 C spikes. An unusually attractive new color in Lupines.... Pkt. 50 c
Marigold. African Alddoble. Lemon-introducing a lemon Marigold, Afriean Alldouble, Lemon-
color in the alldouble quilled variety f
bloom in finest form can be expected.... cole
blo
Sen
from see
fue-its Nasturtium, Double Sweet
bright gold coming true fre bright, Bold coming true fro
Nigella, Ultra-Marine Blue
Sel popuar
 orange eye make this a remarkably appealing new hardy primrose..........................t. 750
Pyrethrum Hybridum Flore-Pleno, Crimson King-the rich dee velv color

 Sweet Winam, Purpe Beauty-lumine of the Incas. 8 to 10 ft tall, broad, deeply Indented
Tithenia Specesa- The Golden Flower of
leaves-covered with blossoms of the most brilliant orange scarlet. Splendid for hedge or tall
 Verbena Grandifiora Lavender Glory-exquisite true lavender, sweetly fragrant......................... 500
Viola Arkwright Ruby-ruby crimson with lovely terra-cotta shadings. Flowers as large as
Pkt
as those of a good size Pansy. Perfectly hardy................................................................................. 750
Vkt.
Viola Yellow Queen-deeply golden yellow pansy Vlola Cornuta Little Gem-the popular Jersey Gem in miniature form. Ideal fo garden or border. Deep violet blue somewhat darker than Jersey G Heliophila Leptophylla-deep blue flowers loosely and delleately arranged along slender stem. Blomsin in 21 months from seed and continues til frost.......................... Pkt. 750
Zinnia Scabious - Fivd. Mx.-exquisite form reminds one of the double crested Cosmos. Assorte
Dahlia

> The Collection of the 25 (A $\$ 15.00$ Value)

EXCLUSIVE!
10 Delightful Schling Specialties for the Cutting Garden


## 

 ter of tiny quills of a contrasting colothion Pkt.350 Seabiosa Loveliness-a dellicate salmon rosewith an abundance of losely arrunged petals
wnusually full unusually full and fluffy. Zinnia Dahlia Flowered Youth-an exuusite
 New African Orange Marigold Alldouble-a
 Larkspur New Giant Branehing Los Angeles
 Cynoplossum Heavenly Blue (Chinese Fornet-
Me-Not)-Numerous sprass of Forget-Me-Not-1lke blue flowers loosely arranged on ${ }^{2}$
to 3 tt. stems., Petunia Grandiflora Nana-short stocky plants
only \& inches hikh. Most valuable for bedSalpidossis Candelabra-presents a veritable

 Snapdragon, Indian Summer-largest and
lorellest of Schling's New Super Giant Snapdragons. Marrelous not only for size but also
for its color-a rich velvety coppery red.


The Collection-\$4.00 (Value-\$4.80)<br>(Val packets at prices quoted

## SUPERB!

11 Rare Annuals of Great Distinction Sweet Wivelsfield-Dianthus Allwoodi $\times$ Di-
anthus Barbatus-bloams in anthus Barbatus-blooms in $2 \%$ \% months from
seed and continuously throughout the summer sed and continuously throughout the summer
and fall
and
Stock -Cut and Come Again-Double Sal-
 original
Annes $s$ Bluc Lueen
Pkt
Lice

Orchid Flowere
Dahlia Orchid Flowered Dahlia-A very unusual star-shaped Dahlia in white, red, orange,
and yellow shades. Its long twisting petals,
 Anchusa Annual Blue Bird-bear. Pkt. 50 c Anchusa Annual Blue Bird- bears large um-
bels of livid indibo blue, Forget-Me-Not--ilike
flowery bels of vivid indigo blue, Forget-Me.-Not- like
flowers.
Hows.
Ursinia Anethoides,
 to purple, jewel-lilke dots. Easy to prow. Giant Branching Larkspur, La France-ric
pleasing

 from sed and continuously until frost. EX-
ceedingly valuable for northern gardens.... Aster Ostried Plume, Coppery Brown-a new and most, attractive coloro changing later to to
aermilion brown: interlaced petals similar

 shaped Arfican Dalsy with blue disc carried
on 2 ft stems. An excellent cut flowerri.

The Collection-\$3.00 (Value-\$4.20)

## Special The 46 variefieses listed above <br> $\$ 18.00$

## Schings Seeds

[^6]House \& Garden's bookshelf

(CONTINUED from page 78)

furniture that today it is more highly esteemed than anything that has been developed to succeed it." To our thought, the enormous demand for our Colonial furniture which has resulted in the extraordinary prices eagerly bid for genuine pedigreed examples at the great art sales is possibly induced more by sentiment than by the opinion that the Colonists well planned and well built their furniture.

The book concludes with a short chapter upon "Furniture Finishing" which contains a great deal of excellent information in small space.
G. G. G.

Portugal For Two. By Lawton Mackall. New York: Dodd Mead Co.

A country rich in color and picturesque interest that is not overrun by the Baedeker and camera clan, obsequiously pilfered by avaricious hoteland shop-keepers, at first sounds suspiciously like the tall tale of an overimaginative travel tour copywriter. Yet, on second thought, the mere idea of Portugal as a place to include in one's European itinerary is so new that there does seem to be the possibility of truth in this picture, drawn by the author of one of the most delightful travel books that has ever come to hand. Indeed, the excellent descriptive manner in which the book is written and the skill with which a travel tour is made to seem a thrilling adventure urge one to take it off the travel shelf and put it among volumes devoted to adventure.
Bound for Seville, Mr. Mackall out of simple curiosity decided to stop off at Lisbon for a few days. But so taken was he with the city and the surrounding country that, in his own words, he "hardly got to Seville at all." In the most glowing terms the foreword outlines why he decided to prolong his stay to seven weeks. Then when we get into the book itself, the details of his extended tour prove the adjectives of the foreword were not unmerited.
As all good books of travel should be, this one is profusely illustrated with photographs that go hand-inhand with the text. And we wager the interest in Portugal which both photographs and text will engender will be so strong that many who read it will later put it to an additional use-as a handbook of where to go in this country.
J. F. H.

Portraits in Pottery. By Albert Lee. Boston, Mass: The Stratford Company.

Mavy books come to a reviewer's desk and are read as part of a "job of work". Then there is the occasional book which, after he has read a few pages, entices the reviewer to leave the desk and settle himself with a pipe in his favorite armchair for an enjoyable interlude. Such a book is Mr. Lee's Portraits in Pottery and, although for the purpose of these remarks we have already known several pleasant hours from its pages, we intend to read it again untrammeled by the necessity of taking reviewer's notes.
One outstanding feature of this work is the long and careful study
which the author has given his subject. Yet he has been watchful to avoid roaming into those fields of stilted - technicalities which ever seem so at-
tractive to many writers on similar subjects, but which unquestionably tend to retard the interest of the larger group of readers. Rather, this book is an intimate story by a collector who, writing of his treasures, leads his readers along the several pleasant paths he has followed in his numerous quests. And in the writing he weaves in many anecdotes as well as much authentic information which places this work among the more valuable sources of reference.
In his search for additions to his collection, Mr. Lee has obviously garnered and noted much concerning these interesting objects which will prove enlightening to others. The United States, France, Italy, and England must each have been fairly thoroughly combed; and the incidents which have attended the various "expeditions" are both entertaining and instructive. These Mr. Lee has related as they occurred and their introduction is a novelty which other writers might well adopt; because by this means he has eliminated any suggestion of academic prosiness which, otherwise, is so apt to creep into a book of this kind.
This unusually interesting narrative, and in speaking of it as a "narrative", we do so because of its unbroken continuity and the pleasant style in which it is written, is illustrated by more than two hundred examples of various forms of portraiture and figure subjects in pottery and a few in porcelain. These illustrations clearly show that nothing in the form of portraiture, as interpreted by the early potters, has escaped Mr. Lee's notice. From Royalty and Presidents to Reform Jugs and Peruvian huacos, each has received attention and many a one is the source of some little episode which reflects the pleasure of personal collecting as distinct from acquiring rare specimens merely because it happens to be fashionable.
If it has been Mr. Lee's intention that the several incidents, he describes, should serve as mediums to convey advice to others, then he has assuredly succeeded. There are the stories of the Queen Victoria and Prince Albert flasks; the Napoleon with the sidewhiskers; the pantalooned dealer at Ragusa. Equally wise counsel can be found in his references to the inevitable visits to Caledonian Market and to the "prowlings" around other parts of London and rural England; and to similar forays in and about Paris and rural France. In fact, Mr. Lee's searches have been so widespread that this book is an excellent mentor of where to go, as well as of what to do to avoid pitfalls in those purlieus where the specious seek to ensnare the unwary.
This author's powers of observation cannot be other than remarkably developed and trained, a fact evident from his treating with several phases of his subject, which are to a large extent overlooked by the average collector. For instance, most of us would regard two like portrait figures as a pair; not so Mr. Lee, who points out that "to be a pair the objects must face each (Continued on page 82)

## KENSINGTON FURNITURE

AWARDED GOLD MEDAL OF HONOR IN NATIVE INDUSTRIAL ART 39 TH ANNUAL EXHIBITION ARCHITECTURAL LEAGUE OF NEW YORK


Sheraton Mahogany Sideboard and Chairs with Duncan Phyfe Table and Side Table, by KENSINGTON.
Especially appropriate for a dining room of Georgian or Colonial character.

Kensington Furniture is unsurpassed in suitability and charm for American homes.

If you are interested in furniture of the highest quality in design and craftsmanship, write for photographs and pamphlet telling "How Kensington Furniture May Be Purchased".

That Kensington Furniture is priced at this time on the lowest basis on which it has ever been offered is a temporary opportunity due to economic conditions. Its appeal is none the less quality.

## 5 reasons why BRASS PIPE saves you money

1—It outlasts rustable pipes several times.
2-It eliminates repair bills due to rust.
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$T^{\text {ne cost of Anaconda Brass }}$ 1 Pipe for the average 8 room house is only about $\$ 60$ more than pipe that merely "resists" rust for a limited time. Anaconda Brass Pipe is trade-marked every foot. This identification by the largest and most experienced manufacturer of Copper, Brass and Bronze, assures dependable quality.
Let us send you the booklet, "Copper, Brass and Bronze in the Home." Address Dept.A-1, The American Brass Company, Waterbury, Connecticut.

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FfAILURE of the water supply is a household calamity. The water MUST run when you turn the faucet. Why not assure yourself in advance against vexing interruptions and expensive breakdowns in this important service? Settle the question of a reliable water supply by insisting your dealer, plumber or contractor install for you a time-tested, dependable MYERS Water System.
 Water Systems
THE F. E. MYERS \& BRO. CO., Pumps, Water Systems, Hay
"Pump Builders Since 1870"

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1932 SEED CATALOGUE AND 25c REBATE SLIP



Giant Waved Spencer Sweet Peas


Brilliant Mixture


Henderson'sInvincible Asters

Mail the coupon and we will send you free of charge "Everything for the Garden", Henderson's new seed catalogue, together with the new Henderson 25 -cent rebate slip.
"Everything for the Garden" is the title of our 1932 catalogue. It is a beautifully illustrated book with 32 full color plates and hundreds of illustrations direct from actual photographs of the results of Henderson's seeds. It offers many special collections of vegetable seeds arranged so as to give a continuous supply of fresh, crisp vegetables throughout the summer, and collections of flower seeds especially arranged for harmony of color and continuity of bloom.
It is a complete garden book and should be in the hands of every lover of the garden beautiful or bountiful. Clip the coupon now!
The Henderson Rebate Slip, which will be sent with every catalogue where the coupon in this advertisement is sent us, will be accepted by us as 25 cents cash payment on any order of two dollars or over. In addition, we will also include with your order from our catalogue amounting to two dollars or over our Henderson Specialty collection of six packets of Flower seeds.
These six packets are all seeds of our own introduction and are among our most famous specialties-Large Early Flowering Cosmos (mixed), New Giant Zinnias (mixed), Giant Single Flowering Petunias (mixed), Invincible Asters, Brilliant Mixture Poppies and Giant Waved Spencer Sweet Peas. These, like all Henderson's Seeds, are tested seeds.
For eighty-five years, Henderson's TESTED SEEDS have been the standard. Year after year, our constantly improving methods have enabled us to maintain our supremacy among American seed houses. The initial cost of your seeds is
 the sullest item your

Large Early Flowering Cosmos den's expense, and it is of advantage to plant seeds of recognized quality from a house of reputation and standing.

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35 CORTLANDT ST., NEW YORK CITY


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New York City
You may send me your 1932 Catalogue and 25-Cent Rebate Slip.

## Name

Address

City


New Giant Zinnias


Giant SingleFlowering
Petunias

$A_{\text {nemones }}$
-too lovely to be without
WHAT beauty-what delicate loveliness-they lend to rock gardens and hardy borders! Few, indeed, are the flowers which can match the Autumn loveliness of Anemones. So, doubly good is the news that Bristol now offers, for May or June planting, a new Anemone, September Cbarm, the progeny of Anemone Hupehensis crossed with Japonica Queen Charlotte-combining the earliness and freedom of the first with the superior bloom and color of the second! Its showy 2 -inch blooms-a delicate silvery pink, shaded with rose and mauve-grow on 2 -foot stems, and present a striking picture when massed. And, best of all, this variety is in full flower before the late Septem-


## What perennial completely disappears in the Summer?

Yes-and it comes up again, fresh and green, just as soon as the weather gets cool again! You will find a description of the habits of this unique, but widely known perennial on page 106 of Dreer's 1932 Garden Book. And there are hundreds of equally interesting facts about the habits of flowers in this complete and authoritative reference work.

There is no need to depend on the superficial information contained in seed catalogs, for a copy of the 1932 Garden Book will be sent free on request to those interested in vegetable and flower seeds, roses, perennial plants, etc.

HENRY A. DREER
Dept. K
1306 Spring Garden Street PHILADELPHIA, PA.

Burpee's


## Garden Book

 Every year this great GardenGuide is awaited with special
interest by experienced garden-
ers for Burpee's Annual Gar-
den Book is alwiss den Book is always a source in new and interesting information. Burpee has introduced in America more distinct new varieties of vegetables and three other seed houses combined. This year Burpee's Gar den Book is bigger and better than ever. It describes all the best vegetables and flowers including 117 new varleties. Huidreds of illustrations many in natural colors. Luther Burbank said: "Your catalog is a gem. I always refer anyone asking for seeds to
your firm as I consider your house the most reliable retail house in the world". Write today for your free Book.
Burpee's Finest 1932 Novelties To add new beauty, new colors, new variety to your 1932 garden, offer a remarkable list of delightful giant novelties. With them you sure of getting these lovely new flowers.
Snapdragon Floradale Salmon Rose (An- Burpee's New Giant Hybrid Seabiose tirrhinum Maximum). This beautiful
sinde adds a new and much sought after
color to the Maximen color to the Maximum group and gives us the most gorgeous Snapiragon of all. It
is a lovely salmon combined with beis a lovely salmon combined with be-
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It comes almost as a shock, therefore, to learn that a completely practical little Orchid greenhouse, stocked with flowering-size plants of desirable varieties, can be purchased for under a hundred dollars and be operated for practically nothing. The house is really a glass case about three feet long and somewhat less in height and depth, mounted on a bench-table and designed throughout so that it fits acceptably in any living room, sun porch, conservatory or other indoor place where furnishings are good and growing flowers desirable.
The device is eminently practical and, if the simple directions are followed, will keep the plants for years. An electric heating unit, thermostatically controlled, prevents the temperature going too low on cold nights. Proper humidification is provided by a concealed water pan, so that not even an excessively dry house atmosphere will harm the plants. As many as a dozen plants can be accommodated in the case, and the company offering it,
one of the largest Orchid growing concerns in this country, carries a great many varieties in a wide price range. This new little indoor greenhouse is the best plant device we have seen in a long, long time. While designed primarily for Orchids, it is of course equally valuable for starting seeds, keeping pot-plants healthy in winter, rooting cuttings, and so on. You can secure full details of it from the introducers, Thomas Young Nurseries, Inc., Bound Brook, N. J.

A new cactus. Converts to Cacti-past, present and future-will be keenly interested in a recently introduced hardy species known as the Mexican Flame Ball, native to the high mesas of the Sawtooth Range and now being offered in New York by Max Schling Seedsman. It is a most distinctive sort, not alone for its size, armor spikes and coloring, but also because of its adaptability to yearround garden use as well as indoor conditions. A description gives but a meagre idea of its appearance:
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