### OUSE & GARDEN

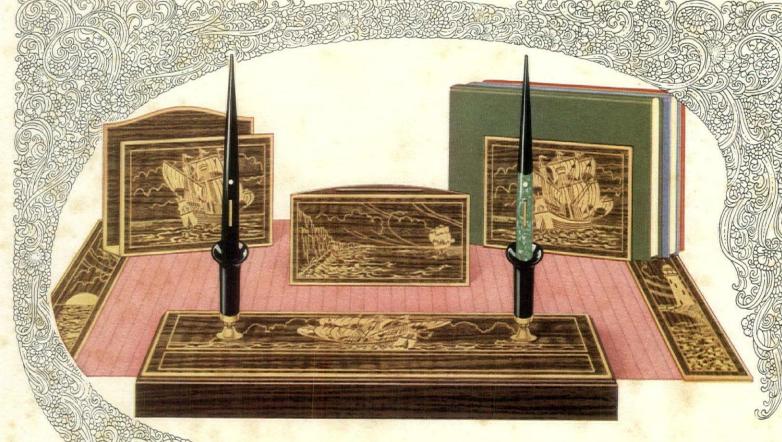
LIBRARY OF HAWAII

CIRCULATING

DISCARDED



Summer Furnishings Number





Identify the Lifet pen by this white dot

## One hundred dollars buys this handsomest of all desk outfits

Undoubtedly it is the most beautiful equipment of its kind in all the world. Superb American walnut inlaid with brush-brass of exquisite design makes the five lovely pieces fit companions for the remarkable Lifetime° fountain pens which cap the set. It gives to Sheaffer pens their right environment. And it has the new adjustable socket. A gift de luxe. But whether you buy a Sheaffer pen which costs only \$3.00, or this elaborate outfit, you buy the best that skill and art and rich experience can produce.

Desk sets, \$5 to \$100. Regular Lifetime pen, \$8.75. Others lower

At better dealers everywhere

## SHEAFFER'S

W. A. SHEAFFER PEN COMPANY FORT MADISON, IOWA
New York-80 Fifth Avenue London-199 Regent Street
Wellington, New Zealand-86 Manners Street
Sydney, Australia-160 George Street, West

OReg. U. S. Pat. Off.

Blue Label-Leads 15 cents

### TIFFANY & CO.

JEWELRY PEARLS SILVERWARE

## QUALITY-PREDOMINATING

MAIL INQUIRIES RECEIVE PROMPT ATTENTION

FIFTH AVENUE & 37<sup>TH</sup> STREET
New York



HOUSE & GARDEN May, 1927 House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post office at Greenwich Conn., under the Act of March 3rd, 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn., under the Act of March 3rd, 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn. Further than 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn. Further than 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn. Further than 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn. Further than 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn. Further than 1879, Additional entry at Chicago, III. Editorial offices, Graybar Entered as second class matter at the Post office at Greenwich Conn.



### TIPPED WITH FIRE

THERE are many ways to accent a lovely feature, to enhance a beautiful line, to give point and meaning to a costume. But it is amazing to contemplate how effectively a skilful woman can do it with a single pin. . . . In a case just within the doors of this store lies an enchanting pin, diamonds burning in an arc of clouded crystal, that would grace even the tenderest contours of a classic shoulder. Not far away is an arrangement of black onyx and diamonds that will radiate little showers of exclamation points no matter where it is worn. Beside it a domed sapphire, infinitely deep, delicately blue, lifts a shining star. And just beyond, a lordly emerald attended by a little court of diamonds halts your eye with a challenging splendor of colored light.

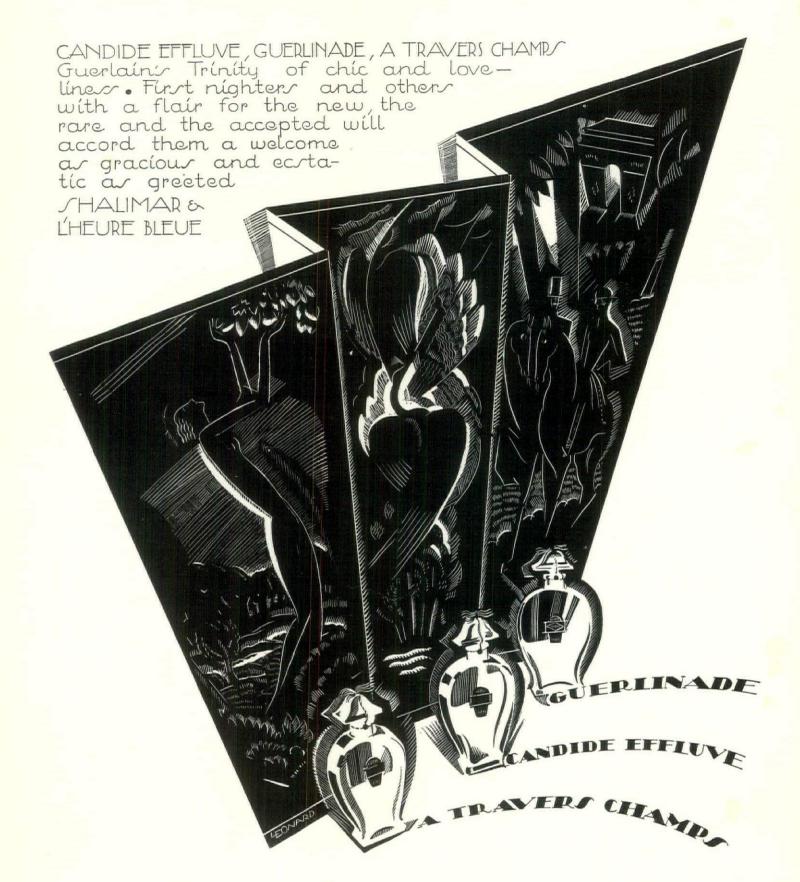
Pins and brooches are so necessary, and so much in demand, that we are particularly interested in making them ever more beautiful, more attractive, more ingenious. Note, as examples, the new pins of baguette diamonds in invisible mountings, or the little bouquets of flowers made entirely of precious stones. We have consistently offered to our patrons original designs in jewelry, distinguished for charm and good taste, for more than half a century. We have kept prices invariably fair and reasonable. We are prompt to care for the resetting, and the other attentions that follow the purchase of jewels. We have personally selected our large stock.

And these are but a few of the many reasons why the jewels that countless distinguished women like best, and wear as often as possible, bear the name that also marked the jewels of their grandmothers. . . An old name. . . A trusted name. . . Our name.

### MARCUS & COMPANY

**JEWELERS** 

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



## GUERLAIN

NEW YORK 578 MADIVON AVE • PARIV 68 AVE d. CHAMPV EL Querlain Perfumer are blended and realed in Pariv and rold only in the original bottles:



#### AN INTERRUPTED FOURSOME

- "Darling, I think I see homicide in Jim's eye-we'd better not hold up the game any longer."
- "Nonsense-husbands need discipline. As I was saying, Olive was a positive sensation when she walked into Amy's tea."
- "What was she wearing—a one-piece bathing suit?"
- "Don't be silly—she had on the most marvelous pair of beige pumps I've ever seen. I fairly shadowed her until I found out where she got themthey're Pedemodes and I've already ordered a pair just like them!"



### Something new and striking—a pump which flatters the foot.

### The Pedemode Shop Teminine Tootwear



NewYork

660 Fifth Ave



Scokie A sports shoe which conceals support beneath its charm.

Boston

360 Boylston St.

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Also obtainable at:

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ULIUS GROSSMAN, INC., BROOKLYN,



PARFUMS

## TO THE PARIS OF TH

The inner circle of Old World Aristocracy de=
manded them for their own . . . . these exquisite
PARFUMS ISABEY . . . . the private parfums
of one of the present nobility of France. For not
even in Paris were there to be found parfums of
such rare charm . . . such strange appeal . . . such
long=lasting odeurs. Gracefully . . . . this world=
famous family has yielded its privilege. First to
its intimes, then to its native France . . . now to
America . . . . where PARFUMS ISABEY may
be obtained at the most exclusive stores.

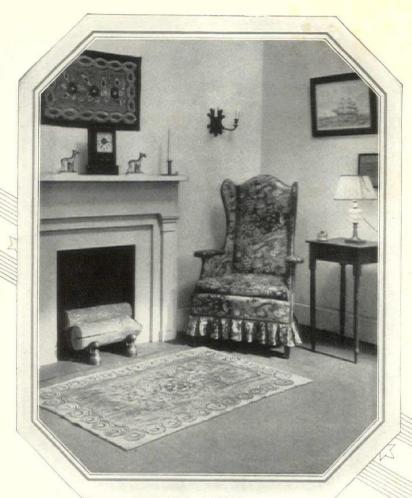
The Isabey odeurs, now the vogue in Paris, are: Bleu de Chine, Lys, Ambre de Carthage, Sourire Fleuri and Divertissement.



PARFUMA INABEY Originally created for the exclusive use of one of the present Nobility of Grance;



The Isabey odeurs—Bleu de Chine Sourire Fleuri and Lys—are flaconned in this exquisite, iridescent perle in ½ ounce, 1 ounce and 2 ounces



# Pugunt: HOOKED RUGS

For Interiors in The Early American Manner

Acy's collection of hooked rugs (most of them old) is hand-picked by an expert who searches New England for fine examples. Those in the geometric patterns, especially, retain the charm of a home-made article. Their designs, for the most part, were ingeniously contrived by housewives with the aid of a dinner plate, a crude measuring stick, and the inspiration of an intricately patterned quilt. The inimitably mellow colorings are adaptable to many interiors, and, of course, are most at home with early American or French provincial furniture. You will be agreeably surprised to find how low the prices are for good hooked rugs at Macy's. For instance, in the photograph above, the rug on the floor is \$44.50, the one over the mantel, \$29.75

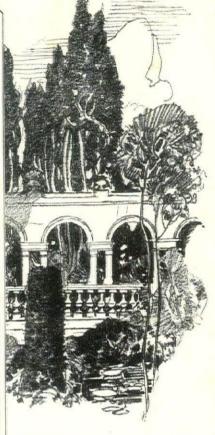
a mi

a—unusual combination of geometric and floral pattern, \$44.50 b—barlequinesque in pattern, and bright in color . \$34.50 c—quite a lovely flower basket design in bold colorings, \$32.50

MACY'S
34th St. and B'way, New York City







Istrian Stone Semi-Circular

Istrian Marble Well Head from an old Florentine Garden; Wrought Iron Top . . . \$925

### You can "bring

dreams to your garden"

Italian suns have looked down upon some of these garden pieces. Lovers of the Old World have leaned on the edge of the well, looking down, seeking for the truths that lie in the bottom of all such magic wells. Romance has touched the stone and iron and age have given them an inimitable charm.

Bring these lovely objects to your garden. Make of it something even better than a spot to grow flowers.

Make it a place to walk in, to dream in, to be happy in.

We have more than enough of this beautiful garden furniture to repay you many times for a visit to our shop. Nowhere else can you find it.

If distance prevents your coming, address us at New York, Dept. HG, for photographs of available pieces and booklet telling the story of our hundred years of service.



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

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

### WM. H. JACKSON COMPANY

ESTABLISHED IN THE YEAR 1827 2 WEST 47 TH STREET NEW YORK 318 N. MICHIGAN AVE. CHICAGO

THE OLDEST HOUSE OF ITS KIND IN AMERICA









Bachaus plays only the Baldwin

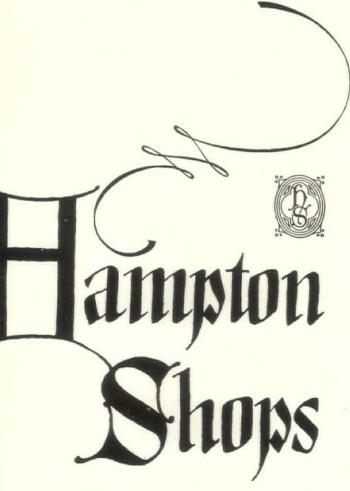
HE established preference for the Baldwin Piano among the world's great artists is conclusive evidence of the purity and finer resonance of Baldwin tone and of the intimate response of Baldwin action. [I] Bachaus, Gieseking, DePachmann, Carreras and scores of other famous pianists, celebrated singers and discriminating musicians find in the Baldwin, the one piano that satisfies their every musical demand—both on the concert stage and in their homes. [I] In choosing the Baldwin for your home, you too, will realize the ultimate in artistic beauty and musical excellence. Grands, Uprights and Welte Mignon (Licensee) reproducing models in modern and period designs. Priced, \$850 up. Convenient terms may be arranged with any Baldwin dealer.

THE BALDWIN PIANO COMPANY , CINCINNATI





### Various types can meet in harmony



COR the great informal living-room of the spacious Country house or the imposing city apartment a mingling of decorative features and furniture types is often indicated by the tastes and needs of the owners. Par exemple, in the hearthside grouping above, furniture breathing the influence of the Italian Renaissance, as well as that of "Merry England" itself, is combined in a happy meeting with a background and overmantle of Jacobean inspiration. The couch follows closely the lines of the famous "Knole Sofa," but is developed in old Italian velvet with embroidered appliques. The octagonal table reproduces the feeling of the old Italian original, in very spirit and patina, as well as in each considered detail . . . Many such groupings as these you will find at the Hampton Shops-each one not only a masterly display of the lovely Hampton Reproductions, but an inspiring suggestion for a corner in some home of distinction.

¶ Only at the Hampton Shops can you purchase the beautiful Hampton Reproductions, whose mellow charm gives such distinction to all the lovely rooms created by the Hampton Decorators

Furniture · Decoration · Antiques

18 East 50th Street, Dew York

### KENSINGTON FURNITURE

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



A Group in the Showrooms
17th Century English Oak Furniture, by Kensington

RIGLISH furniture of the 17th Century expresses the character of a great homeloving people. In fact much of its fascination lies in its livable quality—the sense it imparts of homely service.

It is this wholesome atmosphere of simple living that makes it seem so especially suitable for the American home of today. The soundness of its frank construction and the sturdy character of the oak assure supreme endurance, while the draw-top refectory table, ample cupboard and convenient dresser are designed to meet the exigencies of an informal and generous hospitality.

Traditional interest gives this early English oak furniture, so expressive of Anglo-Saxon character, a natural place in our American homes. As the illustration indicates, plain wall surfaces and the simplest kind of decorative treatment set off as effectively as the richest panelling its delightfully picturesque character.

Kensington reproductions are authentic in every detail of design and retain, through the old-time hand processes of the Kensington craftsmen, the character and the decorative quality that are the charm of the antique.

Kensington Furniture is made in all the decorative styles appropriate for American homes

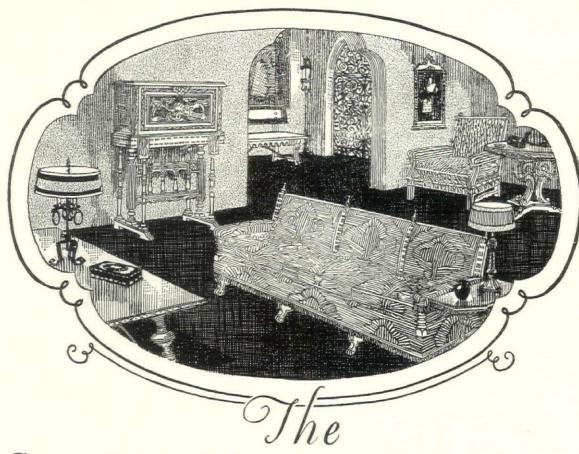
The purchase of Kensington Furniture may be arranged through your decorator or furniture dealer



Write for illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased"

SHOWROOMS ~ 41 WEST 45TH STREET ~ SIXTH FLOOR

ay, 1927



## S P A N I S H motif in your living room

Where once the Spanish influence in interior decoration was confined to the large country estate, it is to-day enjoying a well deserved vogue in the smaller home and town apartment.

The Spanish motif gives to a room a dominating impression of spacious dignity



Small Spanish Vargueno: a decorative piece with generous cabinet space. —yet, at the same time, it imparts the feeling of warmth and life peculiar to furniture of Castillian influence.

The furniture of Spanish character illustrated here is obtainable, either singly or in ensemble, at relatively moderate cost.



Upholstered Walnut Sofa. Turned and carved Spanish motifs. Covered in gold brocade.

Beautifully carved Coffee Table of Walnut. 20" diameter. Imported Marble Top. Upholstered Easy Chair with Spanish detail, covered in a hand woven tapestry.



### W. & J. SLOANE

Fifth Avenue at 47 th Street, New York SAN FRANCISCO ... WASHINGTON

## Agnes Foster Wright decorates a room, in Pepperell plaincloth.

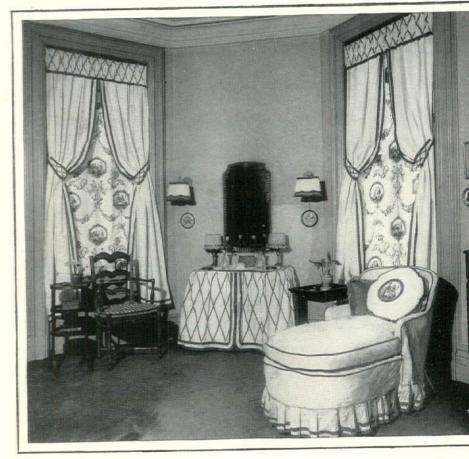
One of New York's foremost decorators finds new inspiration in this new-old fabric—the muslin of the ancients

"STUDIED simplicity" is the keynote of the real decorative artist today—the highest expression of genuine sophistication.

For it is so easy merely to be "expensive"—and so hard to be simple and yet in knowing taste. That is what Agnes Foster Wright has done with this new Pepperell fabric "plaincloth"—which is not really new at all!

It is simply the muslin of the ancients on which some of the most interesting designs of all time were worked, in pigment and in needlework. Pepperell, with its marvelous facility at the looms, has revived it in fine cotton, and called it "plaincloth."

Now Mrs. Wright takes yards and yards of incredibly inexpensive Pepperell Plain-cloth and does a Park Avenue bedroom with it. Its subtle, natural neutral color is in perfect tune with walls of pale, soft lavender. Curtains, slip covers, bed cover and dressing-table cover are "plaincloth"—edged with a brilliant copper-green cotton; the lattice in curtains and dressing-table cover is merely green bias-binding tapes! And even the cushions and shades are of Pepperell "plain-cloth" too, bound in the same delicious green.



You can adapt this sophisticated little New York room to your own house for an astonishingly low cost. The material—which your own store can get for you—launders beautifully, and wears indefinitely.

You'll want to know precisely how, of course—and to start it soon for spring. So send twenty-five cents to us, and let us send you plates of

this room, and four others done by great crators, in a pretty portfolio of instructions.

Address your note to the Pepper Manufacturing Company, 43 Fran St., Boston, Mass. Mills at Biddef Maine, and Opelika, Alabama. Bliss, Fa & Company, Selling Agents, New Y. Chicago, St. Louis, Boston, San Francisco



### PEPPERELL

plaincloth



### The Hall Extends a Hand of Friendly Greeting

.... when truly indicative, through decorations and furniture, of the cordial hospitality awaiting one's guests.

hese superbly carved Hall pieces by Kittinger engagingly portray the best cabinet-work of a proud and dominant Spain. The chairs, especially, have a distinctive charm, with leather-covered backs lightly illuminated and embossed . . . . and seats of genuine Spanish grain leather. Large antique brass nails and brass finials are in keeping with the picturesque authenticity of these pieces.

This Spanish hall group is developed entirely in Solid American Walnut, retaining the finest details of period craftsmanship, yet offered at appreciable price savings made possible by the skill of Kittinger production methods.

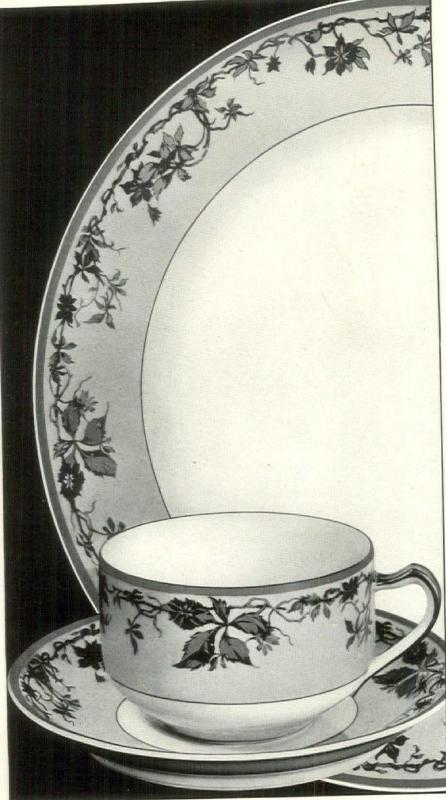
A more complete description of this group will be sent, upon request, together with our booklet, "Living Room Furniture by Kittinger."

Kittinger Company ~ 1893 Elmwood Avenue ~ Buffalo, N. Y.





For over sixty years makers of fine furniture in solid woods only . . . . principally American Walnut and Honduras Mahogany.



## The Mark of fine Taste in fine China

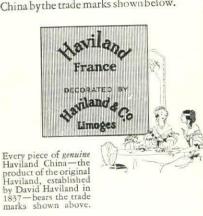
NOWHERE is a woman more quickly and correctly judged than at her own table. Knowing this, the hostess who wishes to be at her best—in the warm consciousness that she is at her best—will place before her guests the genuine Haviland China.

Choose among fascinating variety of design. Whichever captivates you—delicate classic tracing, deft floral fancy, or rich oriental splendor—know that you are in perfect taste. For example, the Autumn pattern shown here is featured by a border of rich coin gold, within a phich are wreathed autumn within which are wreathed autumn leaves in blending red, brown, blue, and green on a delicate ivory-tint background.

Every Haviland design is an exquisite appointment for the most gracious table. Amazing firmness of body and glaze—depth of color—brilliance of finish that will not crackle or stain.

Truly an investment in quiet joy to last a lifetime. And—surprising to many who have been awed by the reputation of the genuine Haviland—Hostess Sets of 51 pieces, such as the Normandy patternillustrated below, can be purchased for as little as \$40 to \$50.

Price varies, of course, with the design. Ask your dealer to show you the designs here shown, and others of the new, lovely Haviland China patterns. (If he hasn't them in stock, he can readily get them for you.) Just be readily get them for you.) Just be sure to identify the genuine Haviland China by the trade marks shown below.



"Havilanc

These are only a few of the numerous designs in which These are only a few of the numerous designs in which Haviland China is made. A wide variety of open stock patterns at all prices is obtainable, so that you can easily make replacements or add to your set as you may desire. Send now for the free portfolio showing in full colors the wide range of these exquisite Haviland China designs to the property of the pearest dealers.

together with a list of the nearest dealers.



"PLAZA" "NORMANDY"

"PAISLEY"

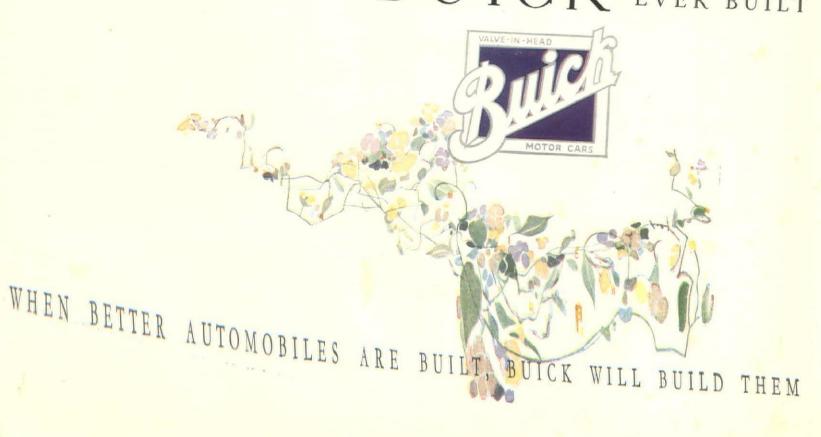
HAVILAND CHINA CO., Inc....1107 Broadway....New York City, N. Y.



Buick owners invariably buy Buicks again and again. Well aware of Buick's economy and quality—they recognize the value that Buick alone provides.

The GREATEST

## BUICK EVER BUILT





## REWARD LIFE'S FIRST GREAT VICTORY WITH A LIFETIME GIFT

Next to speaking the Valedictory, the proudest words a young graduate can utter are: "Hey, fellows"... or "Look, girls, I've got an Elgin Watch!" For that is the coveted "Chevron of Honor" for going over the top and getting that diploma. It means that Generals Father and Mother have fittingly recognized distinguished service... by the gift of a distinguished servant.

It is more than a coincidence that for over half a century, the favored graduation gift has been the Elgin watch. For no other gift seems to offer so eloquent a translation to the elated parental heart. It is a gift that, like the love which prompts it, will last a lifetime . . . yielding unflagging faithfulness and service . . . And an Elgin is as handsome in looks as it is in performance.

### ELGIN

THE WATCH WORD FOR ELEGANCE

© Elgin, 1927

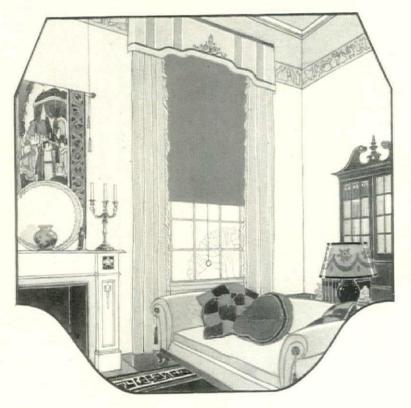




Your jeweler will show these and other Elgins to you gladly. No other watch is offered in so generous an assortment of styles nor at a price range so liberal.



## -- Now you can be sure your windows are right





Scratch a piece of ordinary window shade material lightly. Tiny particles of chalk or clay "filling" fall out. BRENLIN has no filling. Iroutwears several ordinary shades

RACE beauty to its source
—your windows! How
important that they should
be right, in every way.

Ordinary shades will not do, of course. Too soon, they develop unsightly cracks and pinholes, spoiling the whole effect.

An inferior roller, too, is always liable to jam tight or whirl the shade the full length of the window.

You can overcome all these defects with window shades of Brenlin mounted on Breneman Rollers.

Lasting beauty for a few cents more

Brenlin does not develop cracks and pinholes like ordinary shades, because it has no filling. Strong and flexible—much like tightlywoven linen—it has body enough in itself to keep it always straight and smooth.

Rain will not discolor it, and its beautiful tints resist fading in the sun. Brenlin wears two to three times as long as the ordinary shade, yet costs only a few cents more.

The name Brenlin is embossed or perforated on the edge of every Brenlin shade. Be sure it's Brenlin when you buy.

And be sure your shades are mounted on genuine Breneman Rollers. These shade rollers are made unusually efficient and satisfactory by means of a highly perfected spring mechanism. Look for the name "Breneman" on the label.

#### "Brenlin Stripes"

Wholly new artistic effects are possible with Brenlin Stripes. Made of genuine Brenlin, with a series of handsome stripes self-woven right in the material. Many distinctive colors to choose from.

### Send for free samples

See for yourself the actual colors of Brenlin—feel its firm, linenlike texture. We'll gladly send you samples, free, together with a pamphlet beautifully illustrated in colors, which will help you secure the levely effects you want in your home. Write us today. Address Cincinnati.

THE CHAS. W. BRENEMAN COMPANY
"The oldest window shade house in America"
2023 Reading Road 6th St. at Chelton Ave.
Cincinnati, Ohio Camden, N. J.

### BRENLIN

THE LONG-WEARING WINDOW-SHADE MATERIAL

Dealers may also be supplied by

The Chas. W. Breneman Co. . . New York City
Pittsburgh, Pa. . . . . Dallas, Texas
Brenlin Window Shade Co. . Los Angeles, Calif.
The Breneman-Sommers Co., Inc., Portland, Ore.

The Rainier Shade Co. . . . . Seattle, Wash.
The Florida Brenlin Co. . . Jacksonville, Fla.
D. N. & E. Walter & Co. . . San Francisco, Calif.
The Breneman Co . . . . . Omaha, Neb.



Corner of breakfast room in the home of Winslow Stickley, Fayetteville, N. Y. Pieces shown are Cupboard No. 3014, Splint-seat Chairs No. 3015, and Drop-leaf, Spoonfoot Table No. 5005.

### CRAFTSMANSHIP

TF there was distinguished craftsman-I ship in that chaste, comfortable, enduring furniture which village carpenters and wheelwrights created in that unsophisticated era of the early 1700's and is seen today in priceless collections. of Americana . . .

... then there is distinguished craftsmanship in the reproductions of those same pieces which are made today by Stickley of Fayetteville, himself a notable collector and connoisseur.

For in conscientious and skillful workmanship, in comfort, in beauty, in the native woods, in all but age, they are the

Merely to see this Stickley Early American is an education and a joy. To equip one's home with it-even a single room -is to realize a lovely dream. The best stores in all cities take pride in exhibiting genuine Stickley with the name on each piece-proof of authenticity and quality. Those who know values are often surprised at how inexpensive Stickley pieces and sets are.

Note: Visitors are always welcome at the Stickley Exhibition & Workshop, % L. & J. G. Stickley, Inc., Fayetteville, N. V. A booklet, with name of nearest dealer, will be mailed upon request.







Desk



No. 5001 Butterfly Table

## MRS. FRANKLIN D. ROOSEVELT says "I've never known such comfort"



Steichen

Mrs. Roosevelt's own bedroom in her New York home is equipped with the famous Simmons Beautyrest Mattress, Simmons Springs, Simmons Twin Beds, model No. 1595. "The most marvelous mattresses in the world," says Mrs. Roosevelt of the new improved Beautyrest. "Once you've tried them you will never use any others."

"I HAVE chosen for my room twin beds by Simmons and the most marvelous mattresses in the world—also by Simmons,"says Mrs. Franklin D. Roosevelt. "Really, I've never known such comfort."

The mattresses Mrs. Roosevelt praises are known as the Beautyrest. Their neat boxed lines add to the charm of her pleasant, homelike room. "The sides are as smooth and straight, the edges as trim," she says, "as the most particular housekeeper could desire."

A few years ago the Simmons Company introduced this marvelous Beautyrest Mattress with its hundreds of tiny coils buried between layers and layers of cotton felt or hair. Upstanding, upspringing little coils that make the mattress so much more comfortable, so much more buoyant. Luxurious ease—on a Beautyrest the body has perfect relaxation yet perfect support!

Now the Simmons Company have further improved the Beautyrest—they have extended these



Mrs. Franklin D. Roosevelt

Right to the very edge go the small wire coils of its inner construction, its square boxed sides will never crush. And how supreme its comfort, how perfect its buoyancy!

same little coils to the very edge of the mattress. Sewed firmly inside the felted sides, they hold them straight, uncrushed and boxlike so long as the mattress lasts.

This new and improved Simmons Beautyrest Mattress, cotton upholstered, is \$39.50. West of the Rocky Mountains, \$41.50. Hair upholstered, \$60.00 to \$100.00. Simmons Cotton Felt mattresses, from \$10.00 up. Simmons Springs, \$7.00 to \$60.00. Simmons Beds, \$10.00 to \$60.00. The name Simmons is plainly marked on every piece. The Simmons Company, New York, Chicago, Atlanta, San Francisco, Boston, Philadelphia, Los Angeles.

Mrs. Franklin D. Roosevelt is well known to women throughout America. She is a member of the New York State Democratic Committee and is deeply interested in housing reform. Her New York house on East 65th Street has the true home spirit, where comfort and taste keep company.

### SIMMONS Beds .. Springs .. Mattresses



### MANY OF AMERICA'S MOST ADMIRED DRAPERY FABRICS COME FROM THE ORINOKA MILLS



The Orinoka pattern here illustrated is a Jacobean design copied from the old hand-embroidered stuffs popular during the reign of Queen Elizabeth. It is a pattern suited to spacious schemes of decoration and homes of simple, quiet dignity.

HE fabrics you admire in magnificent, new hotels . . . exotic stuffs beckoning from the windows of small, clever shops . . . lovely hangings in homes either modest or gorgeous . . . a goodly number of times, these will originally have come from Orinoka.

This is truly the magic name for drapery fabrics of lasting beauty and worth.

Their designs offer a marvelous variety. You may indulge yourself in the newest delight-provocative fabrics in the spirit of l'art moderne. Or you may turn in the opposite direction—Orinoka offers period designs like the graceful Jacobean pattern illustrated, which recreate for you the beauty and spirit of some favorite bygone age.





rinoka

COLORS GUARANTEED SUN AND TUBFAST

A second important fact is their unquestionable fast color. They are guaranteed. Sunshine, frequent tubbing, long service have no effect on the permanent Orinoka dyes. After long years of service—as long as the fabric lasts-the colors remain clear and beautiful as new.

And with each purchase of Orinoka colorfast material goes the following guarantee: "These goods are guaranteed to be absolutely fadeless. If color changes from exposure to sunlight or from washing, the merchant is hereby authorized to replace with new goods or to refund the purchase price."

Would you be interested in a booklet by a New York decorator, entitled "The Importance of Color in Curtains" -with practical suggestions and observations? This is free on receipt of coupon below with name and address.

THE ORINOKA 215 Fourth Ave	MILLS nue, New York City
Please send me co of Color in Curtai	mplimentary booklet on "The Importance
Name	
Street	
City	State

## AT THE FIRST

### CHECK IT!

Even the mention of dandruff makes you wince.

And those telltale flakes on your shoulder are a real calamity.

Naturally, you want to end this condition as quickly as possible. And now loose dandruff (epithelial debris) can be controlled; an easy matter, too.

Simply douse Listerine on the scalp full strength and massage thoroughly. Keep it up systematically for at least a week—and longer in stubborn cases. In almost every instance results will delight you.

It's really a pleasure to use Listerine this

Your scalp feels so clean, cool and refreshed. Your hair is so easy to comb and stays in place so nicely. And it is safe—Listerine does not discolor it or leave it gummy.

FREE—One copy "Evidence," a book that everyone who has ever suffered from scalp trouble will want to read. Address Dept. D., Lambert Pharmacal Co., St. Louis, Mo.

IL I S II E

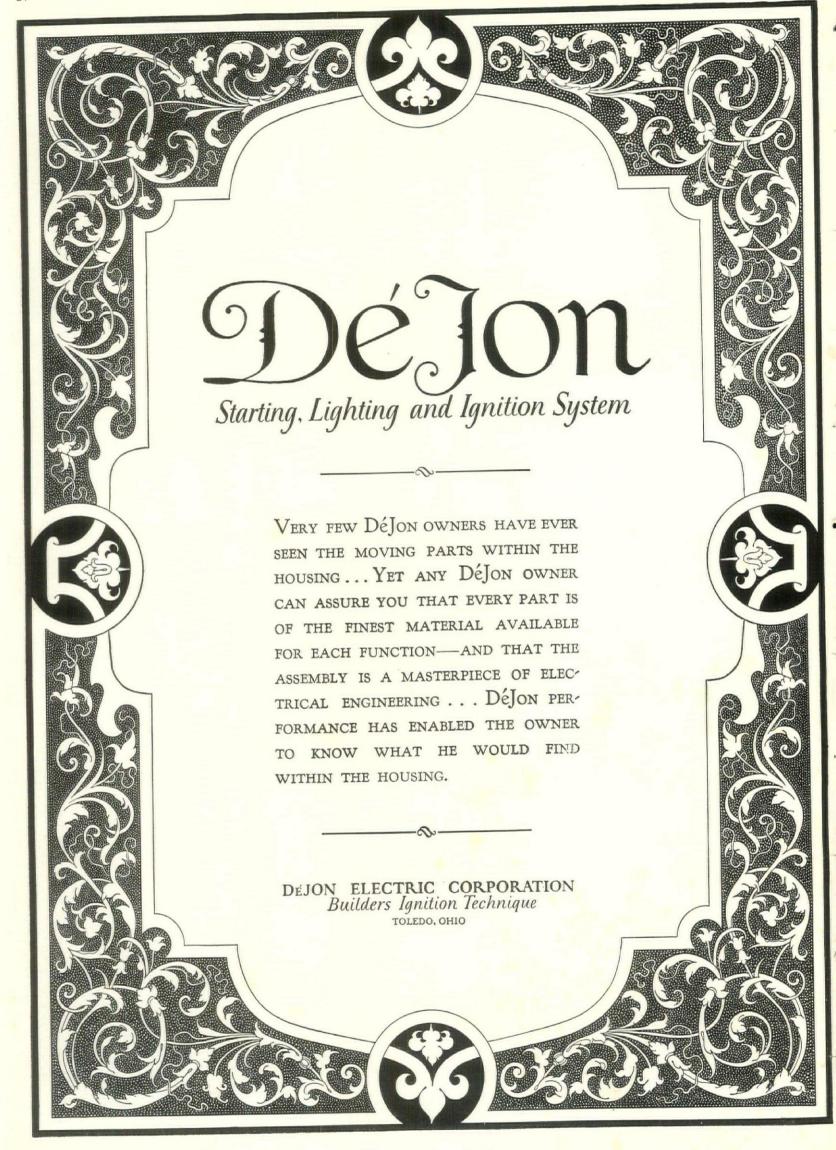
## WHITE WARNING

#### ARE YOU CURIOUS?

Are you curious to know the reason for the amazing success of Listerine Tooth Paste? The answer is a large tube—at 25c.

RINE

- the safe antiseptic





### DISTINGUISHED HUDMOBILE () EIGHT

IN THE FINE CAR FIELD. THE TREND IS UNDOUBTEDLY TOWARD EIGHTS

Motoring elegance finds no higher expression in America today than in the Olupmobile Eight. Co the luxury and unparalleled distinction of its own straight eight smoothness and facility,

Olupmobile adds the luxury and distinction of bodies beautifully designed and appointed. Custom bodies by Dietrich, created and built exclusively for this magnificent chassis, are available.

Beauty, Color Options, Luxury in fourteen enclosed and open bodies \$1945 to \$5795 f.o.b. Detroit, plus revenue tax

## in beauty, wear, and price—the ideal floor covering woven by BIGELOW-HARTFORD



This beautiful interior suggests what an effect of richness and comfort a single-tone carpet can give to a room. The carpet is Brewster Broadloom, color 968

HOW richly beautiful is the room laid with single-tone carpet! What a full, spacious effect it gives; what an air of elegance and good taste!

In rooms bright with color or unusual in variety of furnishings, interior decorators everywhere are selecting Brewster Broadloom Carpet for the decorative plan. There is no finer seamless carpet at a price within reach of the average home.

Brewster Broadloom Carpet is one of Bigelow-Hartford's newest and best fabrics. The lustrous, close-woven pile is nearly a half inch deep . . . woven of the best wools for beauty and long wear.

There are twenty beautiful colors to choose from. A variety of warm taupes and neutral shades, practical and always correct; rich tones in mulberry and jade green; mauve, orchid,

or a delicate rose for the bedroom; deep rose for the library or den—truly a marvelous selection of new and beautiful colorings.

Brewster Broadloom Carpet is made seamless in six widths up to fifteen feet. Think of it! A luxurious carpet as wide as fifteen feet without a seam! It can be cut and fitted to any floor space, or made in room-size rugs, to your order.

Call at your dealer's to see samples of this

splendid new carpet. Its quality is guaranteed by the reputation of Bigelow-Hartford Carpet Company, for more than one hundred years weavers of America's finest floor coverings. The price is from \$7.50 to \$8.50 per square yard, varying according to loom widths and transportation charges.

Your dealer will show you, too, his collection of Bigelow-Hartford rugs. Servians, Wiltons, "Hartford-Saxonys," Axminsters, in

newandstrikingpatterns. Look for the name "Bigelow" or "Hartford" woven in the back, your guarantee of true worth and enduring beauty.

#### Booklet on Home Decoration

A beautiful and helpful booklet, "Color and Design—Their Use in Home Decoration," will be sent to you on receipt of 25 cents in stamps. Many interesting interiors are shown in color and you will find valuable suggestions on beautifying your home.

This small sum also makes you a member of our Home Decorating Service, and gives you the personal advice of a famous interior decorator on any furnishing problems you may wish to ask about. For your convenience, a blank form will be sent with the booklet.

BIGELOW-HART 385 Madison Aven	FORD CARPET CO., ue, New York, N. Y.	25
I enclose 25 cents for new illustrated booklet, Use in Home Decoratio	which please send me your "Color and Design—Their on."	e
NAME		
ADDRESS		
CITY	STATE	

Bigelow-Hartford

RUGS &

WEAVERS



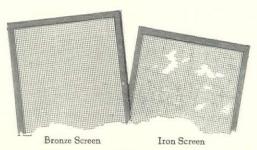
SINCE 1825



Not only comfort—but health—demands that flies and other intects be kept out of the home. Screens hat are attacked by rust and break hrough are worthless, for even small toles permit the insect horde to enter.

Bronze screens do not develop weak spots. In actual service they combine the strength of steel with copper's immunity from rust. When your house is protected with screens of Anaconda Bronze Wire you can be sure that insects cannot make their way through to contaminate food and drink, and to menace the health of your family.

Bronze Screens are an economical investment, not only from the point of view of health protection, but because of their long life and expense-free service. For the average eight-room house they cost only about \$15 more than galvanized iron, yet they never require painting, and they last for many years without attention of any kind.



Anaconda Bronze Wire is made by The American Brass Company, the original and largest manufacturers of bronze wire for screens. This company has developed its methods along scientific lines and advanced its products to a high state of perfection as the result of more than a century's experience in manufacturing copper, brass and bronze. The American Brass Company, General Offices: Waterbury, Connecticut.

Leading Screen Cloth Manufacturers who use Anaconda Bronze Wire

American Wire Fabrics Corp., New York City Clinton Wire Cloth Company, Clinton, Iowa John M. Hart Co., Chicago, Manager of Sales for Hanover Wire Cloth Company, Hanover, Pa. Hungerford Brass & Copper Co., New York City The C. O. Jelliff Mfg. Corp., Southport, Conn. New York Wire Cloth Company, New York City Pacific Wire Products Co., Los Angeles, Cal. Wickwire Brothers, Cortland, New York

Bronze screens complete with frames can be obtained from screen manufacturers, and bronze screen cloth from hardware dealers.

### **BRONZE SCREENS**

Made of Anaconda Bronze Wire



## INTERNATIONAL CASEMENTS





RESIDENCE Minneapolis, Minn.

THE Cotswold Casement, with which this residence is equipped, was designed to meet the demand for a sturdily built metal casement of moderate cost. It is manufactured in all standard shapes and sizes, with or without leaded glass and, when installed by International erectors, is guaranteed weathertight.



## INTERNATIONAL CASEMENT CO INC

JAMESTOWN, NEW YORK

When you build --

Build for Winter Warmth Summer Coolness <sup>1</sup>/<sub>3</sub> Fuel Saving

> Build with Celotex



Into that new home of yours are going years of planning and saving. Make it a modern home . . . snug and warm in any winter weather, refreshingly cool on sweltering summer days and nights. Save from 1/4 to 1/3 your fuel money every year. Proper insulation gives this comfort and economy.

A low-cost insulating material is now available for every home, new or old. It is called Celotex. Already, more than 119,000 families are enjoying the new comfort and moneysaving this amazing material brings.

Celotex combines effective insulation with structural strength. Walls sheathed with Celotex are stronger than wood sheathed walls and Celotex is many times more effective in stopping heat and cold than any of the usual building materials. Celotex also shuts out wind and dampness . . . quiets noise.

Unlike other insulating ma-

terials, Celotex replaces wood sheathing, lath, building paper and wallboard (see the illustration below), adding insulation as it builds, at little or no extra cost.

Celotex has made house insulation a downright economy. A smaller, less expensive heating plant is required with Celotex in the walls and ceilings or roof

The residence of Walter R. Mayne, Exermont. St. Louis County Missouri, is kept more comfortable all year 'round with Celotex. "Our home life is more enjoyable," says Mrs. Mayne, "because the house always is warm in winter and cool in summer."

of a house . . . and year after year, Celotex can save you from 25% to 35% of your fuel money!

GET ALL the facts. So important are the advantages Celotex offers that it would be most unwise to build or buy without full knowledge of this amazing

material. Today's building standards demand insulation ... and Celotex gives it most economically.

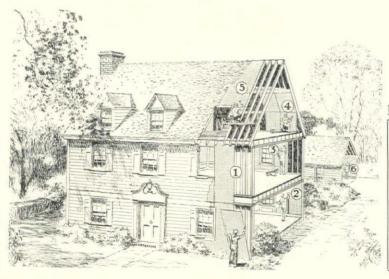
Ask your architect, contractor or lumber dealer to tell you more about Celotex. Leaders in these lines advise its use. All lumber dealers can supply it.

And mail the coupon below for the Celotex Building Book. Its 32 pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.

THE CELOTEX COMPANY, CHICAGO, ILL.
Mills: New Orleans, Louisiana
Branch Sales Offices in many principal cities
(See telephone books for addresses)
Canadian Representatives:
Alexander Murray & Co., Ltd.
Montreal Toronto Halifax Winnipeg Vancouver

#### How Celotex Is Used

Celotex should always be built into both roof and walls. (1) As sheathing, Celotex replaces wood lumber and building paper... adds strength... costs no more. (2) Under plaster, replacing lath, Celotex builds stronger walls and ceilings...less apt to crack... free from lath marks. (3) and (4) Celotex is used as interior finish and attic lining either in its natural tan color or decorated. (5) As roof sheathing, Celotex provides insulation where it is most needed. (6) As garage lining it helps protect the car against freezing.



### CELOTEX INSULATING LUMBER

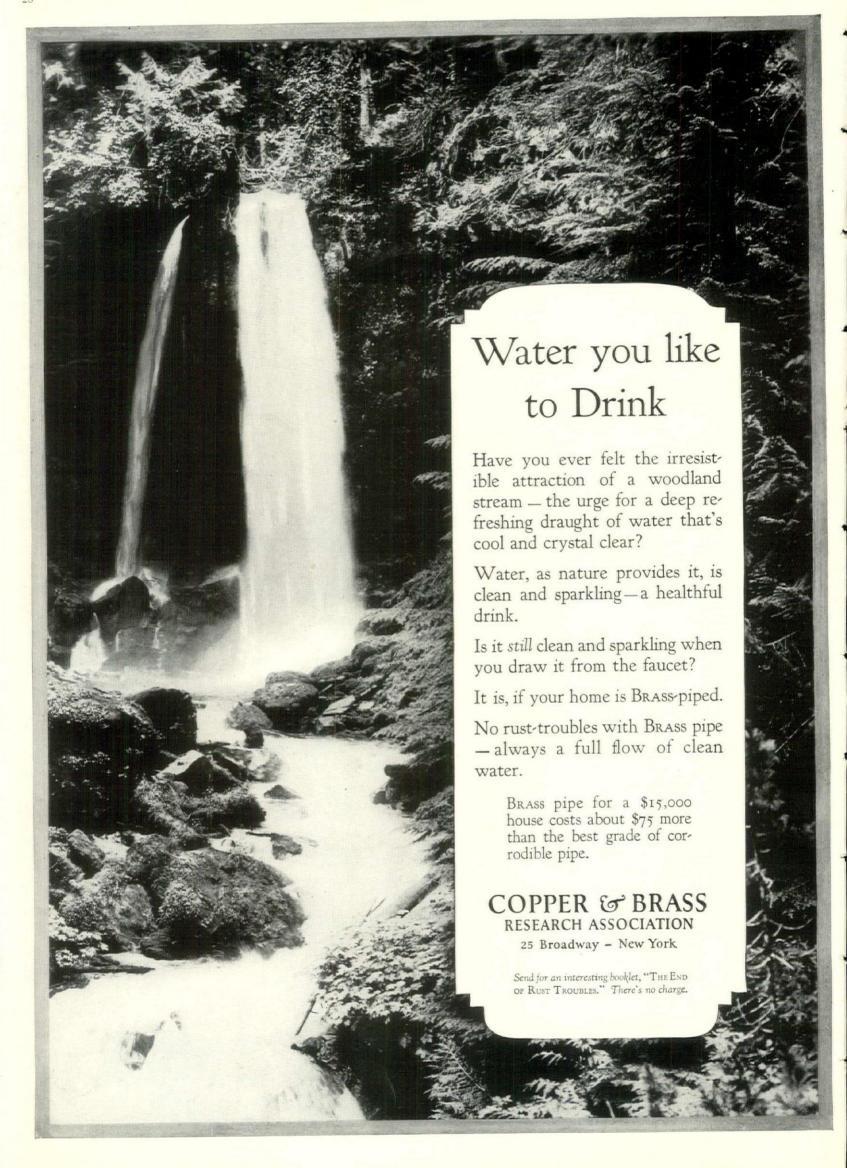
FREE BUILDING BOOK

THE CELOTEX COMPANY, Dept. M- 205 645 N. Michigan Ave., Chicago, Ill.

Please send the Celotex Building Book

Name.....

Street .....

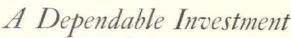


## Where Every Home Is a "Castle"

Today, many investment builders are constructing whole communities of distinctively beautiful residences—completely equipped

Charming homes that verily are castles in the luxury they afford are today's achievement in the investment building field.

Small homes, for sale at but a few thousand dollars, or magnificent residences at ten times the price — whatever your requirement, there's a home to meet it. Designed by a skilled architect. Built and equipped throughout for comfort, convenience and low-cost maintenance.

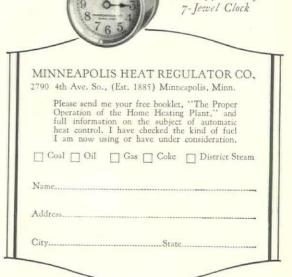


A critical public passes judgment on these houses which must be sold before the investment builder can realize his profit. The builder knows the better they are constructed the quicker they will sell. So he builds to a high standard, protecting both his investment and yours. This is the basis for the phenomenal growth in investment building. And with its growth a constantly increasing number of builders have adopted the Minneapolis Heat Regulator as standard equipment.

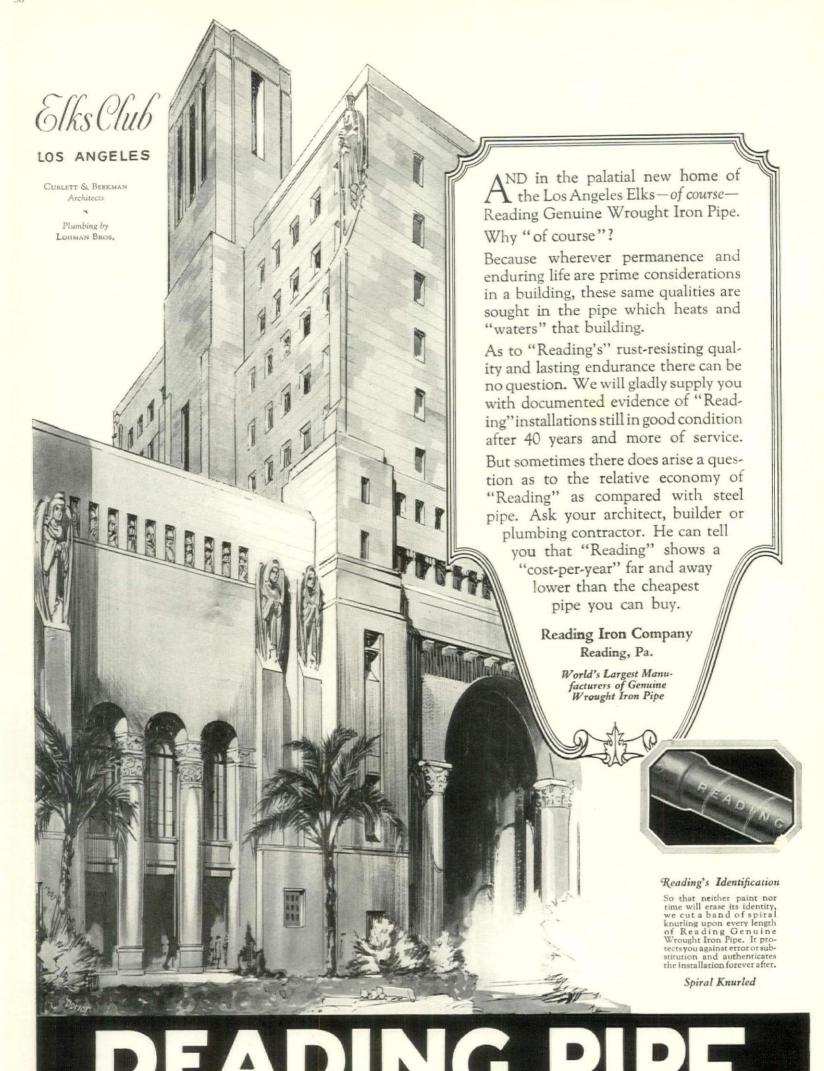
Where you find the Minneapolis in a house, uniform temperature is assured. No spasmodic heating there! No fussing with dampers or drafts. Your heat regulation troubles are eliminated. And fuel waste stops, too. Look for the Minneapolis on the wall before investing your money. Mail the coupon for free booklet on the advantages of complete automatic control.

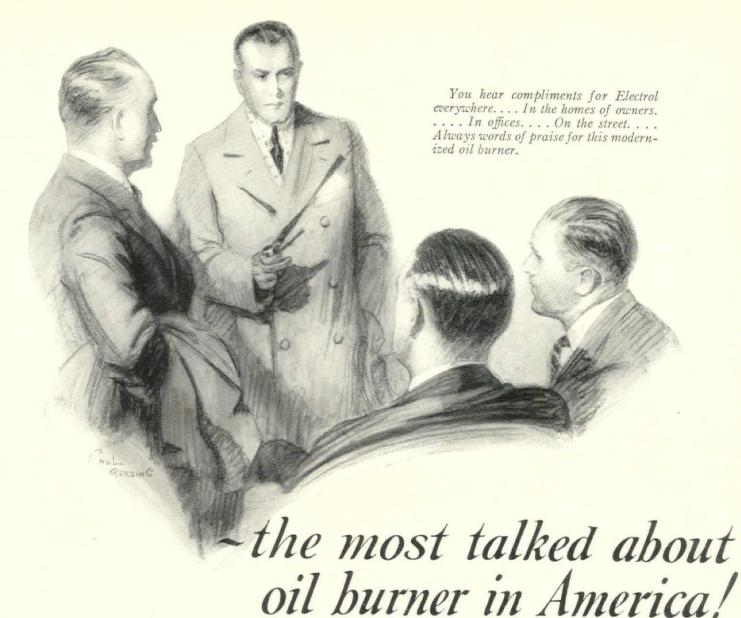
## The INNEAPOLIS" HEAT REGULATOR FOT COAL-GAS-OIL

The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community. Branch and distributing offices: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D.C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Seattle, Hartford. In Canada: Montreal, Toronto, Winnipeg, Calgary, Vancouver.



Model 77-8-day





Listed as Standard by the Underwriters' Laboratories, and bears its label. Approved by the New York City Board of Standards and Appeals and by the Commonwealth of Massachusetts Department of Public Safety.



In What owners say about Electrol lies the answer to Electrol's rapid rise in public preference.

Men who know fine engineering, and who have successfully heated their homes with Electrol for years, are enthusiastically recommending it to their friends.

The Master Control, found only on Electrol, is a feature you will not care to be without. This wonderful device constantly safeguards your comfort like a living sentinel watching over the burner's operation day and night. It watches the flow and the burning of the oil, and every factor of Electrol's all-electric, entirely automatic operation.

Ignition is instantaneous and positive. No gas pilot light is needed. The oil is atomized into a fine mist and ignited directly by electricity. Low air velocity insures extremely quiet operation.

Regardless of the type of heating plant in your home, Electrol will economically add comforts, conveniences and heating certainty, worth many times its cost.

## Send for this interesting book

"The Master Furnace Man" is an enlightening book containing much valuable information on the proper selection of an oil burner. Call on the Electrol dealer in your locality. He will gladly make a conscientious study of the heating requirements of your home, without charge—and explain the attractive Electrol budget payment plan.

ELECTROL INC. of Missouri 171 Dorcas Street, St. Louis, U. S. A.

ELECTROL

The OIL BURNER with The Master Control

Ect Rolling Burner Same Multers City State



## How many times should a bathroom be "plumbered"?

It is an old bathroom of the tin-tub, iron-pipe era. Call in your plumber and have him rip out the old, unsanitary fixtures and the rusting iron or steel pipe and put in modern fixtures connected with good brass pipe that can't rust or corrode.

If you are building a new house it should be "plumbered" just once. Put in brass pipe to begin with.

You can't afford to run any risk of your water pipes rusting out or filling up when they are concealed behind expensive tiled or plastered walls, or run under hardwood floors, as they are in modern houses. Brass pipe will last as long as the house stands, and you'll always have a full flow of clean, sparkling water.

And bear this in mind—whether you are replacing old plumbing or putting in new, it will be to your advantage to insist upon Alpha Brass Pipe. It contains more copper than ordinary brass pipe and will thread more easily, which means tighter, safer connections.

You would expect Alpha pipe to cost more, but it doesn't. Specify it by name—it is stamped "Alpha" every 12 inches. Made by the Chase Companies, Incorporated, of Waterbury, Conn.

## ALPHA Brass Pipe COPPER

E VOIL WOLLD	TIVE TO	KNOW MORE	ABOUT	BRASS	PIPE. F	ILL IN YOUR NA	ME AND	ADDRESS F	BELOW, MAIL	TO I	US, AND W	E'LL	SEND YOU	Α
IF TOO WOOLL	LIKE IO	KING W MCKE	110001	27242 2000					INCORDOR A	TED	WATERBIE	V C	ONNECTICI	IT
COPY OF OUR	BOOKLET,	"ALPHA-THE	STORY	OF A	WATER	GUIDE"THE	CHASE	COMPANILS	, INCORPORA	TED,	WAILREON	11, 0	CITILO I IV	

Name...

Street.

City and State....

57-6161-14



# GLORIFYING THE MODERN MOTOR CAR WITH NEW IDEALS OF MAGNIFICENCE





## THE NEW ROYAL EIGHT

THIS is the Eight that is constantly being pointed out and admired for its charming design . . .

The Eight with "the million dollar interior"—lavishly equipped and appointed with every luxury, every nicety, every comfort you could ever conceive in a car . . .

The Eight that is giving everybody who drives it a new notion of smooth motion—thrilling everybody with the power of its marvelous eight-cylinder Pikes Peak Motor—delighting every-

body with its superb sensitiveness to throttle and brakes . . .

The Eight that is able to glide along at a velocity of seventy-five miles an hour, or better, with less fuss or exertion than some cars exhibit at the rate of forty!

Likewise remarkable in performance, likewise beautiful, are the new 1927 Chandler Sixes—a magnificent line of Eights and Sixes together—a choice of twenty-five different body styles—at a price range of \$945 to \$2295, f. o. b. factory. See—drive—compare!

CHANDLER - CLEVELAND MOTORS CORPORATION, CLEVELAND; Export Department, 1819 Broadway, New York City

## CHANDLER

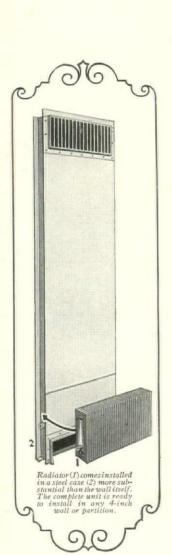
ROYAL EIGHTS

BIG SIXES

SPECIAL SIXES

STANDARD SIXES

## Find the radiators in this room



HERMAN NELSON Invisible RADIATOR



All the facts about the HermanNelsonInvisible Radiator are contained in this interesting book



Dining Room, P. D. Fankhauser Residence, Madison, Kansas

You can't find them in the room, though they are heating the room.

The Herman Nelson Invisible Radiator is especially designed to be installed in any 4" wall or partition, where it is out of sight and out of mind. Floor and wall space is left clear and unobstructed, allowing full scope for furniture arrangement and interior decoration.

It is rust-proof—freezing cannot harm it—and because there is not a single soldered, brazed, or welded joint, it cannot leak. It is indestructible—and it never requires service.

In many fine homes already completed and others in the course of construction, the Herman Nelson Invisible Radiator is creating interior effects impossible of attainment with ordinary space-wasting radiators either exposed or concealed by covers.

To plan a home without considering the radiator that is making other types obsolete, is to risk an untimely depreciation in your building investment. Mail coupon for full information and illustrated book of suggested room treatment.

THE HERMAN NELSON CORPORATION, MOLINE, ILLINOIS

Builders of Successful Heating and Ventilating Equipment for 20 Years

Sales and Service

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THE HERMAN NELSON CORPORATION, Moline, Illinois

Please send me the illustrated book Number 30. I am planning to

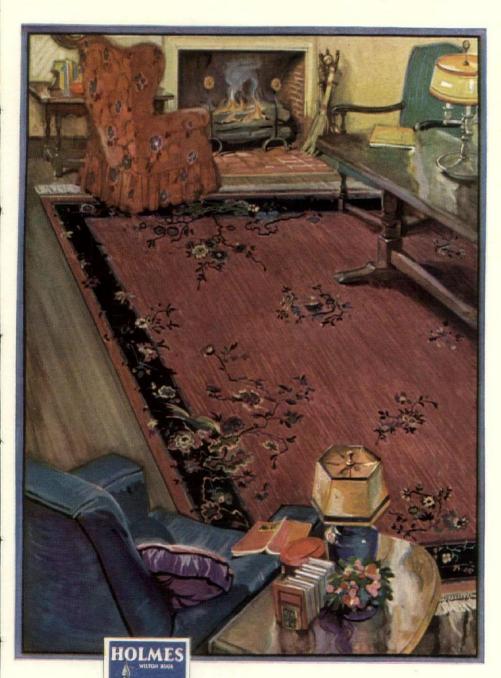
build a containing approximately rooms

Name Address



## RUGS THAT REFLECT THE NEWEST NOTE IN DECORATION

A beautiful LARCHMONT Wilton Rug will give you the correct foundation for any decorative scheme.



RUGS are today the basis of well-balanced home decoration. The rich and mellow tones of a LARCHMONT Wilton Rug blend delightfully with any color scheme and their effective patterns make them the correct setting for any type of furniture.

a a a

LARCHMONT Wiltons do not follow the stereotyped ideas of rug designing. Newness and originality are the keynote, and modern interior decorators rejoice in floor coverings which enable them to achieve exactly the effects they desire. For the less experienced these qualities make LARCHMONTS a safe selection.

a a a

Beauty is the first thing you notice in LARCHMONT Wilton Rugs—beauty and moderate price. But as time goes by you will appreciate them all the more for their enduring service and the quality which has made Holmes rugs famous.

ARCHIBALD HOLMES & SON

Established 1857

PHILADELPHIA

Also manufacturers of

The Wellington—a high grade worsted Wilton rug in superb designs and colorings.

The DE LUXE—a Wilton rug with plain centre and narrow borders.

## HOLMES Wilton Rugs

"HOLMES RUGS FOR ARTISTIC HOMES"

Look for this label. It guarantees quality. If your dealer does not carry HOLMES WILTON RUOS, send us his name and we will mail you illustrated booklet.



## "Mother, You Get Ready-I'll Do the Dishes!"

Fine, son! I'll trust you and the Walker Dishwasher with my dishes anytime. Let's hurry."

Unfortunately, in most homes the lot of dishwashing falls upon some one person. Rarely does relief come from its 1100-times-a-year tiresome repetition.

The kitchen equipped with the WALKER frees the homemaker from this continuous drudgery. Your servant, that growing boy, your little girl, even the man-of-the-house will never again object to dishwashing.

The WALKER Super-Sink or Separate Model will give you bright, hygienically-clean dishes; your hands, even under abuse, can not compete with the electric dishwasher.

You know what drudgery the clothes-washer and the

vacuum-cleaner have taken from housework. Now let the WALKER relieve you of unpleasant kitchen work. Simple to operate-sure in its results-the approved and tried dishwasher.

Write for literature today. A Super-Sink in your home costs but little more than an ordinary sink. The WALKER is the first successful dishwasher-tried and proven in thousands of homes over a period of five years. It is not an overnight development.

Use the coupon. If you will send sketch of floor plan and present equipment, our Kitchen Planning Service will recommend the proper WALKER Model and an arrangement of your kitchen on an efficiency basis. Walker Dishwasher Corp., Dept. 702, 246 Walton St., Syracuse, N.Y.



Discard your old sink







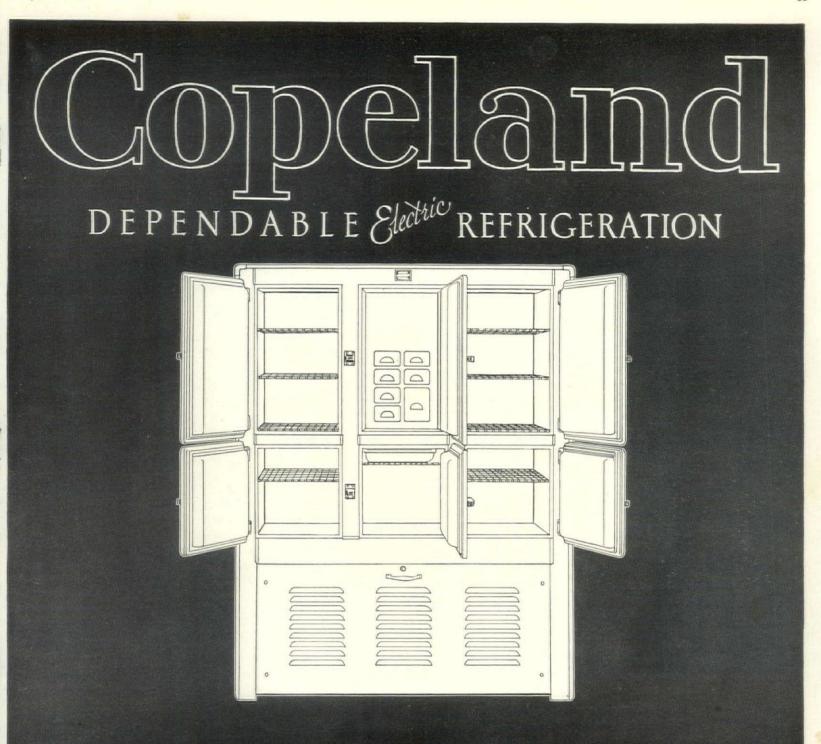
Walker Dishwasher Corp. Dept. 702, 246 Walton St., Syracuse, N. Y.

Please send free and full information describing models and operation of the Walker Dishwasher Sink and Individual Machines for old or new homes.



Model No. 11 WALKER Dishwas without sink

Replace with Model No. 12 above or this Built-in Model No. 8



## THE MASTERPIECE

By Copeland

If you "dwelt in marble halls" no finer equipment could guard your food and modernize your kitchens, than this largest, costliest, most luxurious Copeland ever built.

A masterpiece of beauty... cabinet by Seeger, the master designer, especially and exclusively for Copeland... all snowy white porcelain with gleaming nickel trim.

A masterpiece of utility—double-sealed doors, sturdy hardware, automatic door locks, cove corners, 22.5 square feet of shelf space, 16.12 cubic feet of food storage capacity, 243 ice cubes at each quick freezing, double-depth drawer for freezing desserts, defrosting receiver instead of insanitary drain pipe.

A masterpiece of efficiency, of course—for every Copeland is that ... quiet, compact, economical motor... over-strength fine construction throughout. Your Copeland dealer invites you to see this finest Copeland ever made. And though this is the utmost of Copeland engineering and design, every other Copeland is also decidedly worth your seeing. There are 9 complete models, also 14 sizes of freezing units, one of which will fit your present refrigerator . . . and prices and terms are suited to every purse.

COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

FREE RECIPE BOOK—CUT HERE AND MAIL TO COPELAND, 630 LYCASTE AVENUE, DETROIT, MICHIGAN

Please send me, without obligation on my part, your free Copeland Recipe Book which shows how to prepare delicious frozen desserts. Name\_

Address\_

\_City\_

State

HO

# Answers To Questions about Brass Pipe

HAVE you considered the water supply system in your home or in the home you may be planning to build? Do you realize that a free flow of clear water for drinking, bathing and cooking depends upon the pipe? Here are some facts about Anaconda Brass Pipe—the pipe that will assure dependable, expense-free service as long as the house stands.

## What the home owner should know about water supply pipe



1. Why is the selection of permanent plumbing pipe important?

A large part of the pipe installation is usually inside walls or under floors. The cost of tearing out walls and floors in order to replace corroded pipe may be many times the original cost of the material.

2. What are the outstanding advantages of Brass Pipe over iron or steel pipe?

Galvanizing only temporarily protects from or steel pipe from rust. Brass Pipe, unlike iron or steel, cannot rust, nor clog with rust deposits. It cannot discolor water, nor stain basins or bathtubs. It insures a full flow of water, as clear and pure as its source, as long as the building stands.

3. What is the cause of reddish water?

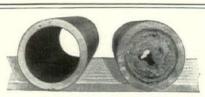
Rust continually forms inside iron or steel pipe and is carried along in the water.

4. What are the disadvantages of rusty water?

It stains washtubs, sinks and bathtubs, ruins clothes in the laundry, and is disagreeable to drink or use for bathing.

5. Why does the flow of water from iron or steel pipe gradually diminish?

When 1/40 of the thickness of iron or steel pipe is changed to rust it will form a mass



Anaconda Brass Pipe and Iron Pipe after four years of identical service

These pieces of pipe were taken from water lines which were installed in the same building at the same time.

The brass pipe was in excellent condition, with no signs of corrosion. The iron pipe was almost entirely clogged with rust, and was also badly pitted on the outside.

large enough to clog the inside completely. Much less rust will reduce the flow to a trickle.

6. Why is it possible to use smaller sizes of brass pipe?

With brass it is unnecessary to allow for reduced flow of water caused by internal rust deposits. The internal diameter of the pipe remains unchanged.

7. Do hot water lines fail before cold water lines?

Yes, when iron or steel is used. Heat increases the amount of oxygen liberated from water, and oxygen in contact with iron forms rust.

Should brass pipe be used for cold water lines?

Yes. The life of any iron or steel pipe is limited and must eventually be replaced at considerable expense. 9. What kind of fittings should be used with brass pipe?

Heavy beaded brass fittings of approximately the same composition as the pipe.

10. How does the cost of brass pipe compare with iron or steel?

Brass pipe costs slightly more in the firs place—about \$75 more for the average \$15,000 house. The cost of replacing iron or steel pipe once can easily amount to more than twice the difference. With Brass Pipe the first cost is the last.

11. How long will brass pipe last?

Brass Pipe, installed in the famous old Parker House, Boston, in 1856, was removed in perfect condition when the building was torn down in 1926. During those seventy years the pipe gave expense-free service.

12. How can one select good brass pipe?

Brass Pipe made especially for water service lines, by responsible manufacturers, should give satisfactory service. The American Brass Company guarantees its product, and stamps its trade-mark, ANACONDA, in the metal, a protection against substitution and a permanent means of identification.

Ask for Anaconda whenyou remodel or build. It costs no more, and you get the best. "Ten Years Hence," an interesting booklet containing valuable information, may be secured by writing to The American Brass Company, General Offices: Waterbury, Connecticut.

## ANACONDA BRASS PIPE

Installed by leading plumbing contractors

## These Oil Heating Facts

can show you the way to freedom from furnace drudgery and inefficiency

Now—when the coal-bin is empty—let heating authorities tell you whether quiet, dependable, automatic heat is practicable for your home.

THE furnace is a taskmaster. You must rush to it first thing in the morning—shake it and toke it during those last tired moments at night before you can go to bed. Between times your wife is a slave to it. Always it means ashes, dirt, scattered coal, incertain heat. To lift a coal hovel morning, noon and night is to long for the advantages of oil

heat-its healthful, unvarying comfort.

But to grant the desirability of oil heating is one thing. The choice of an oil burner for your home is an entirely different matter. Oil burner discussions with interested and well-meaning friends an hardly provide you with facts about your heating question. Only heating engineers—men trained in their profession—can help you decide it intelligently.

Now you can secure the unbiased advice of experienced oil-heating men Fill out the coupon at the bottom of this advertisement and mail it in to us. With all the requirements of your home mind, we will lay your problem before heating engineers in our organization.

These men will advise you authoritatively as to the best heating method for you. They will give you all the facts that you need to settle your heating troubles completely and permanently. And without the slightest obligation to you.

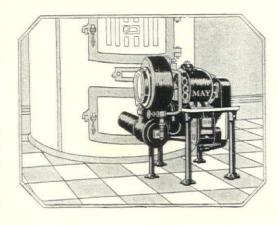
We want you to have the facts about

oil burners. And our position of leader-

oil burners. And our position of leadership enables us to give you these facts. But get in touch with us *now!* 

MAY OIL BURNER CORPORATION Baltimore, Md.

Also makers of the May Commercial Oil Burner



sure of quiet, effortless heating comfort during the next. Install the Quiet May this spring. . . . Take advantage of our unique deferred-payment plan. Read the facts of the Quiet May

Now-at the end of one winter-make

Quiet: Undoubtedly, the greatest single objection to oil heat is noise. The Quiet May completely removes this objection. Because of its improved principle of operation, it is really quiet. The sound of its combustion cannot intrude into the rooms of your home—cannot disturb you. Ask any one of the thousands of enthusiastic Quiet May owners.

Safety: Every mechanical feature of the Quiet May has been tested searchingly for efficiency and safety. This burner is listed as standard by the National Board of Fire Underwriters.

Adaptability: The Quiet May is suitable for use

in any type of heating system—hot air, steam, hot water, vapor. It burns all grades of homeheating fuel oils—even the cheapest.

Simplicity: Quiet May design carries the promise of freedom from operating trouble. It is simple, sturdy—with only two moving parts. Ease of Installation: This burner can be quickly

and easily installed in your present heating system, whether you live in city or suburb.

Integrity: The Quiet May is manufactured by a firm of integrity and national reputation. They stand back of every burner.

Cost and Terms: Naturally the cost of installing the Quiet May varies with locality, size of tank and soil conditions. Complete installations cost a nominal sum when measured in comfort, family health, freedom from trouble and increase in value of your property. Pay for it while you enjoy its comfort.

Free yourself forever from slavery to shovel and ash-can

## Only \$75 down

installs the Quiet May in your home. Pay the balance on easy terms during next fall and winter.

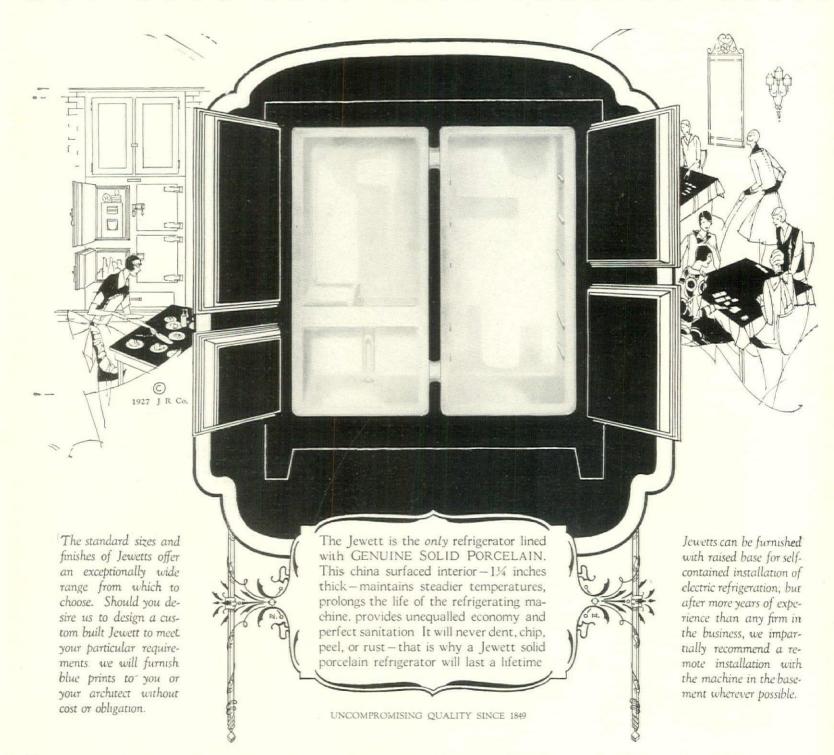
Send in the coupon now—today! No doubt it can help free you forever from the drudgery of the furnace!

## QUIET MAY

AUTOMATIC OIL BURNER

3500 E. Bio	BURNER CORPORATION ddle St., Baltimore, Maryland
mation about oil	Please furnish me complete infor- heat or any other heating method meet the needs of my home.
1. My name	
Street	
City	State
water vapor 3. Type of furna 4. My house is 5. It is wired for	ace or boiler square round. wood stucco brick stone r electricity. Yes No.
It is my underst	anding that this request in no way obligates me.

## BUY YOUR LAST REFRIGERATOR FIRST



No amount of argument has ever placed any refrigerator in the same quality class with the Jewett.

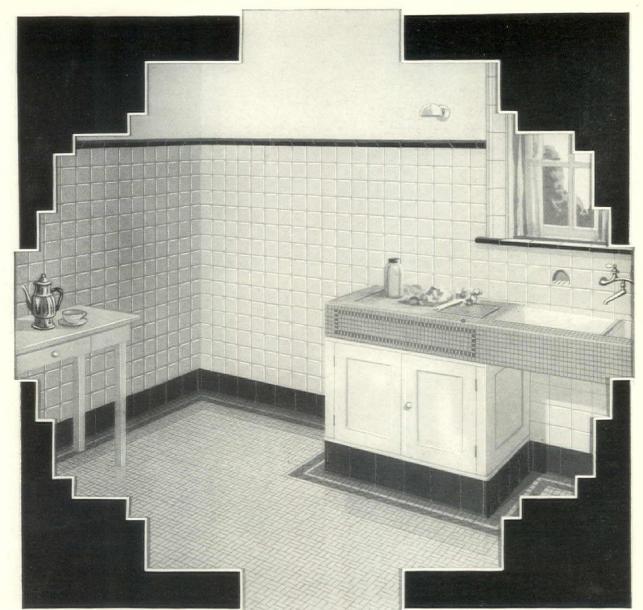
The difference between Jewett porcelain and ordinary porcelain lining is as vast as the difference between a fine china bowl 1¼" thick and baked enamel ware. This solid porcelain construction plus the super-insulation that surrounds it and the superlatively fine cabinet work that houses it provides unquestionably the most economical refrigerator cabinet in which a refrigerating unit can be installed.

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There is a Kelvinator dealer in your city through whom you can purchase a Jewett on convenient monthly payments. Prices \$295 and up, plus transportation.

THE JEWETT REFRIGERATOR CO., BUFFALO, NEW YORK





This Kitchen was built into an Old House

RS. LANE was tired of painting, polishing, scouring, scrubbing; tired of keeping the door closed, and telling her husband "not to let anyone in the kitchen" when she left the house in his care.

So she built in a new kitchen of Association Tiles —a vitreous, non-absorbent floor, and a wainscot that came well above the sink and stove.

The cost was surprisingly small. Considering the results, it was the most economical thing ever done in that house; from the standpoint of attractiveness, the most delightful. Today the kitchen door is purposely left open when company comes.

Write for free copy of "Beautiful Association Tiles" booklet, and consult tiling contractors about this kind of work in your present home or when you build.

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NATCO

THE MODERN AMERICAN. The bungalow and square type of house have departed from the conventional forms of the older historical styles, sometimes with such very pleasing and interesting results as you see in the Curtis door C-237 on the right,

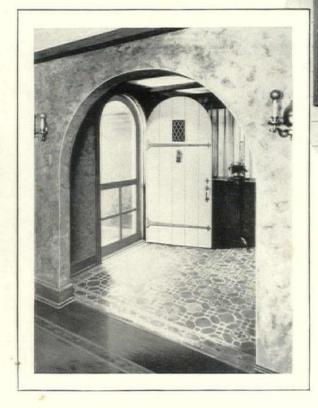
## CHARACTER

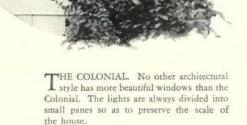
in Every Architectural Style

depends on beautiful woodwork



THE ENGLISH. Woodwork with soft, rounded lines and rich, warm texture, is characteristic of homes of English style. This stairway, built of Curtis stair parts, is suited to the English interior when stained, waxed or oiled so as to bring out the beauty of the wood.





THE SPANISH. Now those who admire Spanish and Italian houses can carry out delightful exterior and interior effects with beautiful Curtis door designs like this. This round-headed door with V-joints is especially appropriate for such homes.

IF YOU would have your house true to its architectural style, choose the right kind of woodwork. Entrances and windows, moldings, porchwork—these are the elements that give character to every exterior.

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The designs shown here are but suggestive of the line. And these and other

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Curtis designs are available at prices within the reach of even the most modest house.

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Complete and permanent independence of outside ice supply.

2

Uninterrupted service—proved by the experience of more than 300,000 users.

3

A food compartment that is 12° colder without ice—temperatures that keep foods fresh.

4

Direct frost-coil cooling and self-sealing tray fronts, giving a dessert and ice-making compartment always below freezing.

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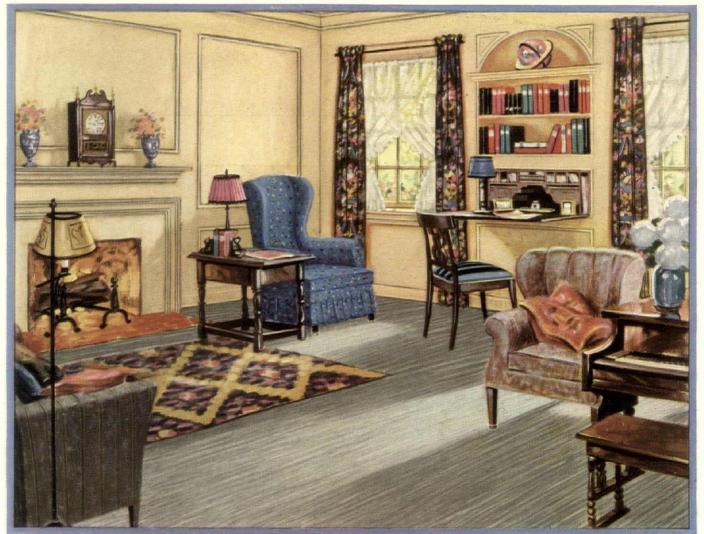
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A floor of Armstrong's Jaspe Linoleum. No. 15.

## It's Walked on...Played on...

Yet this living-room floor of Jaspé linoleum shows no signs of wear.

FROM before breakfast to bedtime a parade of feet passes over a living-room floor. When the early sun streams in, the playing feet of children scamper from corner to corner. Hurried, heedless reet of grown-ups continually pass in and out. And sometimes late into the night, the sliding, scraping feet of dancers keep time—on the living-room floor.

Such a floor is usually worked to a premature old age. Even a housewife's "Don'ts" won't save it.

What can be done?

Just this: Install a modern floor that laughs at wear, that has no cracks to show dust and dirt, that never needs refinishing—a good-looking, long-

## Yet this living-room Danced on

lasting floor of Armstrong's Jaspé Linoleum.

The living-room illustrated above has such a floor. This Armstrong Floor is as permanent a part of the room as the walls, woodwork, and windows, for every square inch of it is firmly cemented in place over builders' deadening felt.

Its surface is smooth, and, to all appearances, seamless. Twice a year it is thoroughly waxed and polished. It is dry-mopped on cleaning days, but never scrubbed. It should retain its original

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What is this beauty? A visit to a good department, furniture, or linoleum store will tell you. There you will see all the latest designs in Armstrong's Linoleum — designs that decorators approve as correct for the finest of homes.

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Hazel Dell Brown's new book, "The Attractive Home—How to Plan Its Decoration," tells you the complete story of modern linoleum floors. It contains many illustrations of rooms in color. Its "Decorator's Data Sheet" will help you plan your home decoration. This book brings

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Sent anywhere in the United States for 10 cents. (In Canada 20c.) Address Armstrong Look for the Cork Co., Lino-CIRCLE A trade-must on leum Division, the burlap back 2699 State St., Lancaster, Pennsylvania.

## Armstrong's Linoleum

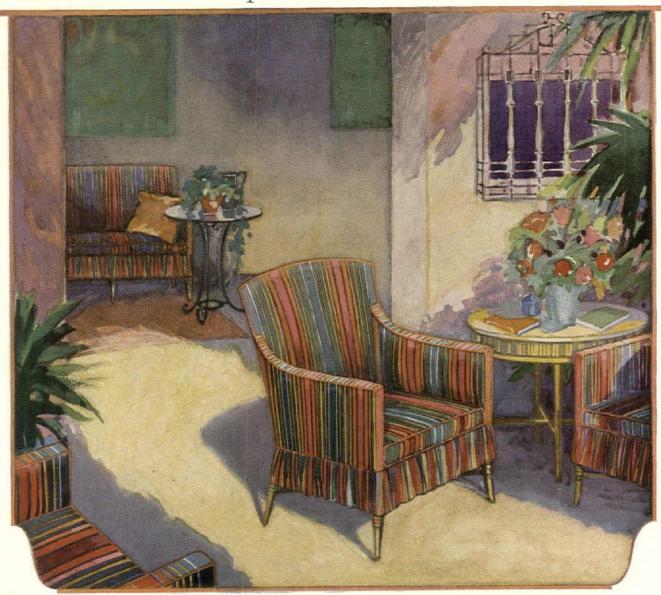
for every floor in the house



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... and now decorative!

For years slip covers simply "covered a multitude of furniture sins". Drab, uninteresting things they were, most of them. But now they take on a new character . . . they have become beautiful—definite, cheery parts of the room's decorative scheme.

In perfecting this *modern* slip cover cloth, Lancaster Mills—fabric craftsmen for three generations—have added to sturdy weaving, a new touch in color harmonies...smart designs... and a texture which tailors perfectly, without "bulkiness". Lancaster Slip Cover Cloth will indeed delight you!

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## LANCASTER

SLIP COVER CLOTH



A GUARANTEE

If Lancaster Slip Cover Gloth should fade, we will refund not only the full cost of the fabric itself, but also the cost of labor and trimmings.



TO WESTERNERS

Many Western merchants tell us that slip covers are not yet in such general use there as in the East. If your dealer has not Lancaster Slip Cover Cloth in stock, be known where to get it, and will gladly obtain samples for your selection.

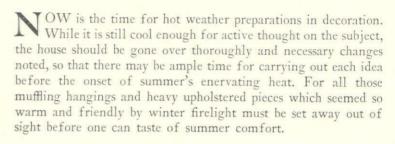




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NLESS there is actual painting and papering to be done, curtains are perhaps the first consideration. For these there are all the new chintzes to choose from, so gay and colorful this year that one's only difficulty lies in selection among them. This may be in some degree simplified by close adherence to one very important principle in decoration—the rule which commands that



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the size of the room govern the character of the design. A small country house living room calls for a small patterned chintz, just as a large city drawing room needs a fabric with a large, formal design, in keeping with the room's dignity.



PAGES 94 and 95 in this issue offer several delightful suggestions for informal summer window treatments, while on pages 112 and 113 is shown House & Garden's choice among the new decorating materials, with ideas for original color schemes and combinations.

In connection with spring curtaining, the continued importance of Venetian blinds is a vital feature. These decorative screens are particularly good in summer, since their formation permits the entrance of air while excluding the glare of the sun. Decorators have found them most satisfactory for modern interiors, and are using them with increasing frequency.



THE QUALITY and beauty or Mosse's bath towels, their originality and artistic monograms have given them a nation-wide reputation. The illustration shows Mosse's new "Dresden" set, excellently suited for gifts. The dozen monogrammed towels (29 x 50 inches) cost \$39.00. The set of five monogrammed pieces, 2 towels, 2 face cloths, 1 mat is \$15.75. Colors: Rose, Orchid, Gold, Delft Blue, Nile Green.

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The leaves are a copper lustre with a maroon stipple border and touches of light green running through the design. Carried in open stock — order by number 7546.

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UCH may be done now to insure porch comfort during M UCH may be done now to most property in decorative impending heat waves. Grass or fibre rugs in decorative block designs, brightly painted reed furniture and small tray tables for the accommodation of iced beverages and similar cooling refreshment contribute generously to the liveability of this outdoor apartment during the summer months. A portable magazine and newspaper rack of sturdy wood in a lacquered finish is a



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good thing to number among one's porch accessories, and should be chosen with an eye to color harmony. In small pieces of this kind a predominant color in rug or upholstery design may be picked up and emphasized with really pleasing effect.



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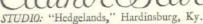
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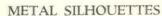
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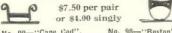
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HE delightful thing about summer decoration in connection with painted furniture, when it is really informal in feeling, is that here these gay pieces need not be restricted to the nursery but can be used with entire fitness in so many other rooms of the house. There are cottage breakfast-room sets designed for convenience as well as decorative value, bedroom furniture in authentic reproductions of early American designs, and odd pieces of every description, all of them adaptable to decoration by the country house owner with a flair for the painting art.

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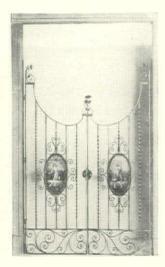




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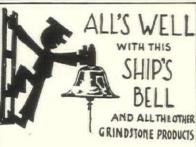
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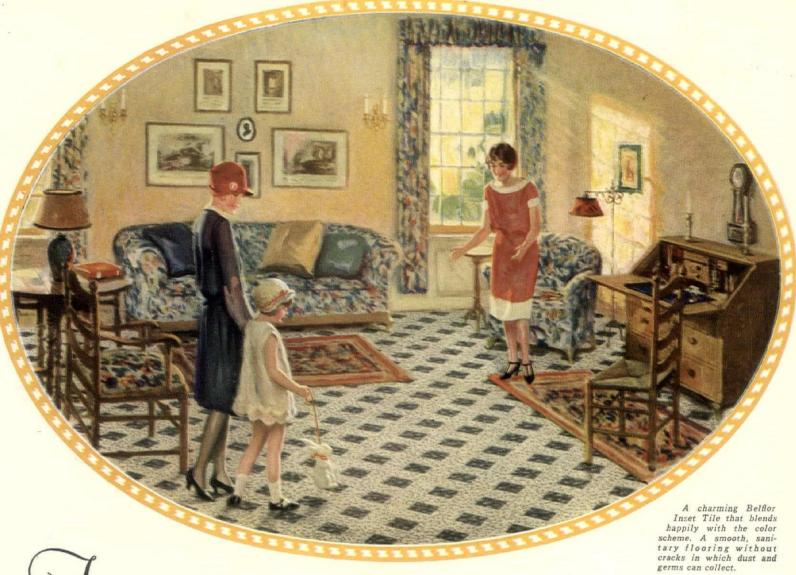
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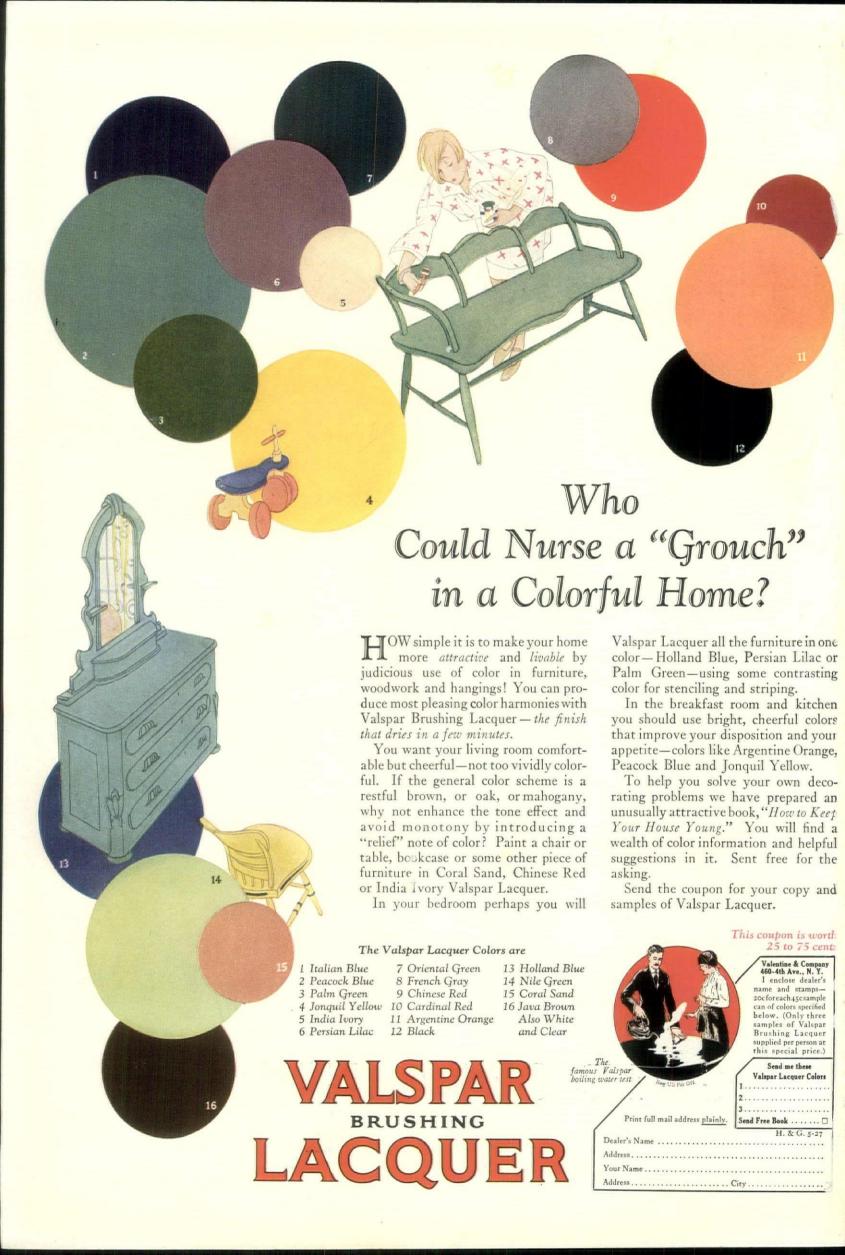
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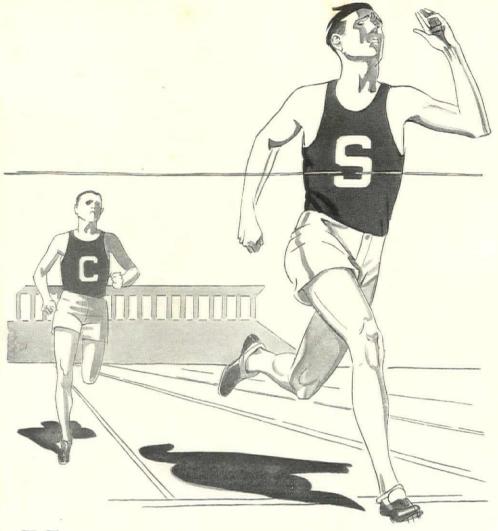
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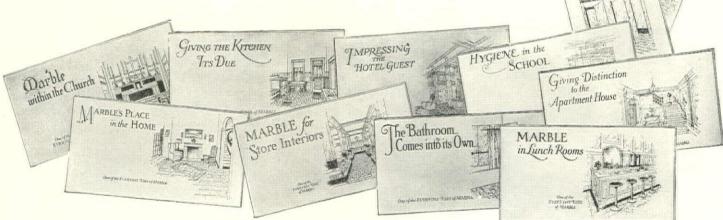
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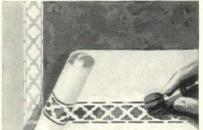
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in beauty

THE painter puts his stencil against the wall . . . brushes over it. And behold, a design on the wall takes definite shape. The room itself acquires new beauty of color—new life. Where before there was perhaps just a plain, painted wall, there is now a wall panel outlined by a stencil border the color of which blends softly into the decorative scheme.

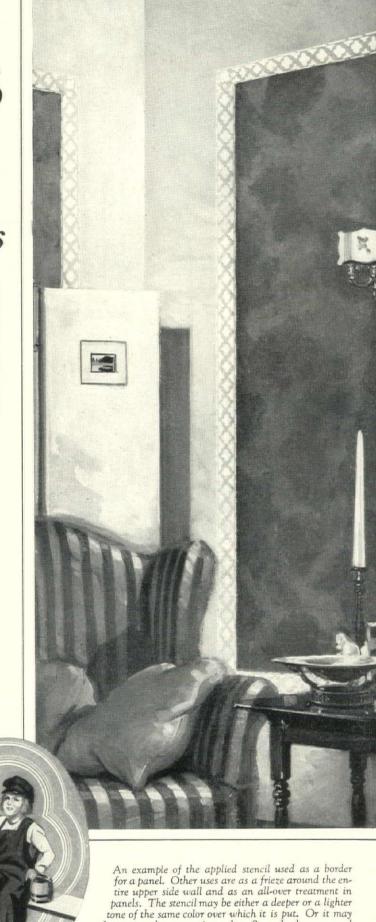
Stencils may be used to advantage in several other ways—as a frieze below the drop ceiling or as a single motif or an all-over treatment in panels. Where the rich, blended Tiffany finish is used, a new and delightful effect is achieved by placing a stencil against the wall and wiping out the topcoat colors where they show through the stencil openings.

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be a strongly contrasting color. Several colors are used

sometimes in a stenciled design.

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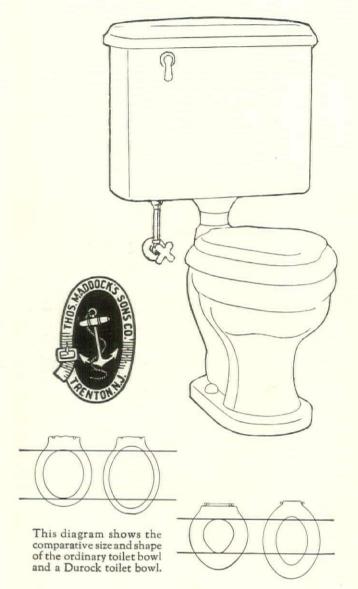
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for CLEANLINESS of for BEAUTY of for DURABILITY

## Replace your old toilets

## with this more comfortable and



Here is shown the ordinary toilet seat in comparison with a Durock toilet seat. Note openings.

Do not jump to the conclusion that Durock Toilets with

## Slight extra cost for much extra value

sanitary kind

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YOUR doctor will tell you that a cramped, constrained position on the toilet is likely to hinder proper bowelaction, and so induce a constipated condition. Toilets with small seat-openings prevent a free, comfortable, natural attitude.

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There is a Durock distributor in your vicinity to supply your plumber

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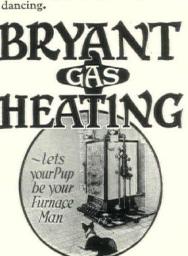
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Of all modern home conveniences, Of all modern home conveniences, gas heating is by far the most conserving of labor and conducive to home comfort. The luxury of this remarkable heating service not only frees you of all furnacetending cares and bothers, but transforms the dust hundened transforms the dust burdened basement into a truly livable part of the house-a den, playroom, work shop, drying room, or for





THE simple dignity and beauty of Crittall Steel Casement Windows blend harmoniously with any type of architecture and any style of interior finish or furniture—add individuality to any home. They combine the rare charm of the antique with every feature of comfort and convenience, including guaranteed wind and weather tightness, without weather stripping, in either in ward or outward opening turned. ward or outward opening types.

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Custom Built in either steel or bronze to the architect's sizes, designs and specifications. Also available in steel in a wide variety of Standardized sizes and types.

suntignt pat-terns through the leaded panes of these attractive windows. From a resi-dence in Grosse Pointe, Michigan. Robert O. Derrick, Inc., Architects.

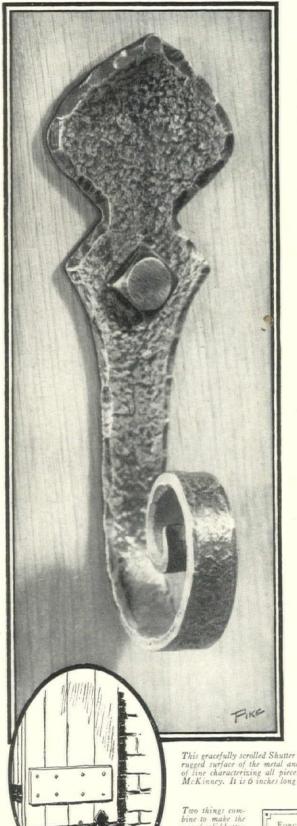
The workmanship of master artisans is evident in even the smallest pieces of MCKINNEY FORGED IRON THARDWARE

The "Clang of the Forge" and the craft of the ancient Armourer are the background out of which forged iron hardware has developed. The skill which went into the creation of early examples of iron work now finds itself expressed in many and varied processes of production. But the beating of hammer on forge is still an essential part, and McKinney Forged Iron Hardware, in even the smallest pieces, bears the unmistakable stamp of the master artisan in metal.

As you examine a piece of McKinney Forged Iron Hardware, three outstanding qualities are evidence of McKinney craftsmanship: its design, authentic of the best of early forged iron work; its rugged surface and its rustproof finish.

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All pieces essential to the complete outfitting of a house are available, from entrance door to garage gate. The list includes hinge straps, entrance handle sets, shutter dogs, H & L hinge plates, surface bolts, knockers, mail boxes, chimney irons, foot scrapers and so on.

All pieces are completed in three different rustproof finishes: Dead Black Iron, Relieved Iron and Rusty Iron. They are on display by leading Builders'HardwareMerchants everywhere. A careful inspection will be well worth while.

## Send for this Beautiful Free Brochure

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Not extravagant but comfortable in a most friendly
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distance?

want to make it.

a comfortable one.

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The Plaza a foremost place among the beauties and traditions of New York. The center of social life of the city and background of national events. d traditions of New Leading of national of the city and background of national of the content of New York life.

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Hotel St. James, West Forty-Fifth Street just if Broadway. A hotel of quiet dignity, much avered by wemen traveling without escort.

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Twelve East 86th Street. A few steps off Fifth Avenue. The only apartment Hotel in New York City with kitchens in all suites.

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Lots of scenery, with a grizzly bear in the middle

How about putting in some time this summer

They're full of glaciers, and big trees, and water-

falls, and very dirty Indians, and guides dressed

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The Neil House. Now the leading hotel, opposit the State Capitol, offers unexcelled facilities to the traveling public. Rooms \$2.50 and up.

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FOAMING down the valley, leaps the turbulent Bow. Dazzling in the air, towers Mount Rundle, ten thousand feet of spruce-shod, snow-capped glory. Spreading through the gap, green foothills ripple towards dawn. Sheer against the blue, stand the giants Aylmer and Inglismaldie.

For majesty, for room to let one's spirit soar—

Banff Springs Hotel offers all the gaiety of smart summer life in a setting of majestic grandeur. Golfers play a sporting eighteen under the shadow of the snowpeaks. Mountain climbers stride through the metropolitan lounges. Dukes come in with four-day

beards and trophies of the trail. The lithe leap at tennis; the languid tea on the terrace. The deer on the ridges spring nervously from the sound of the Broadway dance hits in the ball room. And in the sparkling air, no one is ever tired.

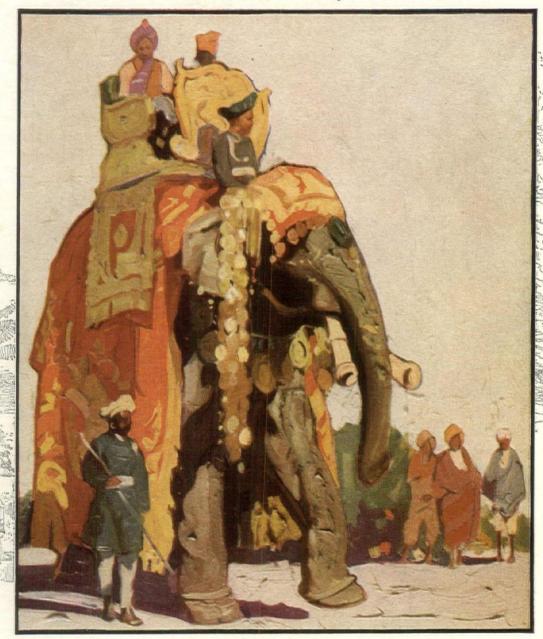
Open May 15. 450 bedrooms, lovely dining rooms, French cuisine...motoring, tennis, golf...saddle-ponies, trail-riding, mountaineering, Indian celebrations...boating, swimming in sulphur pool...and

the most majestic view of the continent... Early reservations advised. Interested service from any of the Canadian Pacific agents in cities listed below, or write Banff Springs Hotel, Banff, Canada.

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S. S. Empress of Australia. 21,850 gross tons. Dreamship of cruises. Fresh from the yards at Glasgow this spring.

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TEXT December 2, a dream ship starts round the wonder-belt of the world. Wonder-belt? Exactly that, globe-circlers call it. It begins in the Mediterranean. It traverses the Holy Land and Egypt. It crosses India and China, and ends in Japan.

These six regions contain the chief travel riches of the world—the cities and peoples, the architectures and histories which most dramatically sum up the world. The circuit of these is the real world cruise.

Over 7 seas, you live and play aboard a dream ship. She has the lounges, the galleries, the swimming pool of a magnificent club. She has the private-bath suites and

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sine. Your service is Canadian Pacific standard. Your companionship congenial.

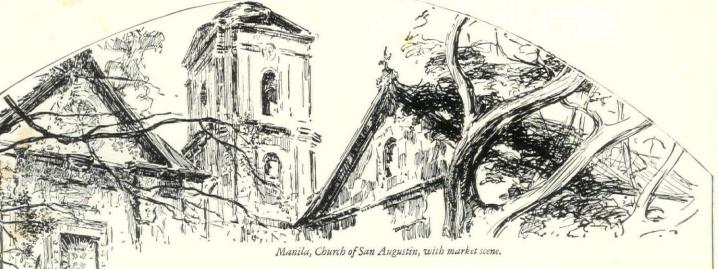
40 years has it taken Canadian Pacific to build this way of seeing the world's wonders. First, it spanned America with railroads and hotels. Then, it criss-crossed the Pacific with services and bridged the Atlantic with ships. It placed its own agents in the world's ports, and trained its own cruise staff. Because 39 such years have gone before, this World Cruise is possible. One management, ship and shore, by the world's greatest travel system.

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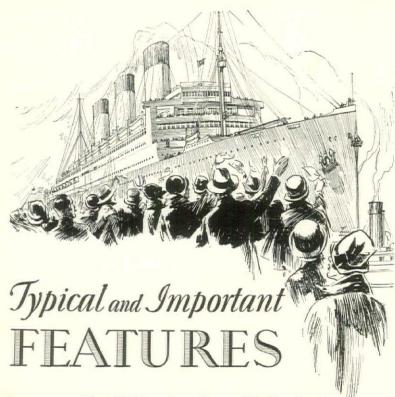
A Dollar Liner sails every week from Los Angeles and San Francisco for the Orient and Round the World. Fortnightly sailings from Boston and New York for the Orient via Havana, Panama and California.

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Take your auto with you as baggage, the IMM way. No crating.



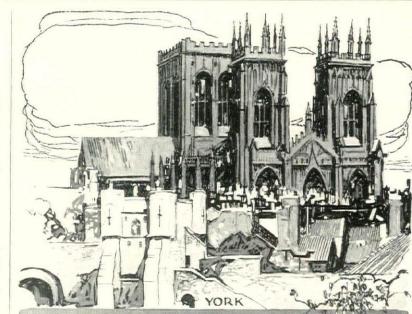
### INTERNATIONAL MERCANTILE MARINE COMPANY

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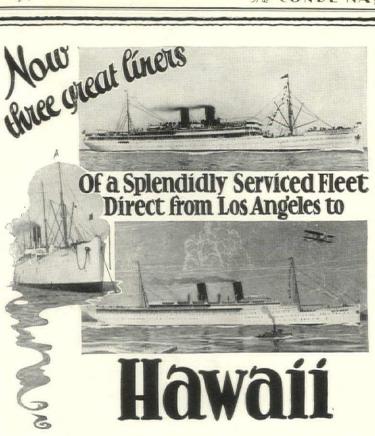
In addition to the "Flying Scotsman", the London and North Eastern Railway's famous train between London and Edinburgh, there are fast and frequent trains to all the numerous points of interest.

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With the sailing of the new "City of Honolulu" on June 4, the Los Angeles Steamship Co. increases Hawaiian service to a sailing on three Saturdays out of every four.

THIS magnificent new liner, S. S. "City of Honolulu" (21,500 tons) with her yatch-like hull lines, her unusually high decks providing exceptional ventilation and her spacious passenger quarters especially constructed for luxurious South Seas service, has every stateroom on the outside, all furnished with beds and nearly 70 per cent having private or connecting baths... handsomely appointed grand dining saloon, veranda cafe, garden tea room, music, writing and smoking saloons, tiled swimming pool and gymnasium.

S. S. "City of Los Angeles" flagship and companion luxury liner equipped with every modern transportation comfort. Deluxe suites and spacious staterooms; open and enclosed promenade decks, swimming pool, gymnasium, children's playroom, veranda tearoom and garden lounge.

S. S. Calawaii most popular cabin liner on the Pacific has every stateroom on the outside cool and airy; equipped with all conveniences.

Deck games...dancing...music...and other ship entertainment on all three great liners.

Sail now over the smooth southern route into the flower laden land of Hawaii. In early summer every island of this magic group offers a riot of color and blossom.

#### All-Inclusive Tours \$278.50 and up

—covering every ship and shore expense depending on steamship and hotel accommodations selected. Three weeks time Los Angeles to Hawaii and return, including the 3-day wonder trip from Honolulu to Hilo and Kilauea volcano.

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## Bienvenue à Québec It's spring! Come adventuring

WHEN the snows melt on the steep little streets in Quebec, and the south wind comes, all full of birds... when they get out from behind their three-foot stone walls to plough with oxen on the Isle of Orleans...that's the time for us moderns to slip over the border and find romance.

Poor old romance, that we've banished from our skyscraper world . . . gay young romance that comes out of the ground in Québec, and drops from those flaring sunset skies . . . romance in the old songs, the old laughter, the old trails, and young Jean Ba'tiste painting his house to bring home P'tite Marie.

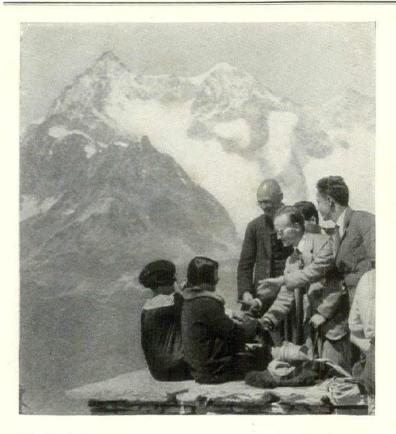
Tall on its crag above the mile-

wide blue of the St. Lawrence towers Chateau Frontenac, that steam-heated castle where rooms are luxurious, where service is swift and silent, and food is something to celebrate with song! Live there, overlooking a hundred-mile sweep of country and a 17th-century town. Golf and motor. Stroll on Dufferin Terrace at twilight, when Québec lovers listen to the Royal Vingt-deuxième Regiment band. Hunt for Normandy chairs and homespuns.

Be happy this spring among people who still dwell in a romantic age. Information at Canadian Pacific, 344 Madison Avenue, at 44th, New York, 405 Boylston Street, Boston, or Chateau Frontenac, Quebec, Canada.

## Chateau Frontenac

\*May 20-22. Canadian Folk Song and Handicraft Festival.



## SWITZERLAND

THE glorious playground of Europe . . . the wonderworld of the Alps. Flowers and palm trees nestling at the foot of eternal snows . . . beauty flung with a prodigal hand . . . the job of living bubbling afresh. A few weeks in Switzerland sweeps years from your heart. Whatever you want of solitude or worldly gayeties . . . of ancient glamour or modern charm . . . awaits you. Here is a tour that will thrill you . . . enchant you . . . for it covers the best the marvelous Switzerland has to offer.

See historic Geneva, seat of the League of Nations and Lausanne-Ouchy of international fame as a city of learning.

Then Gstaad in the pasture land of the Sarine Valley, and on to the Lake of Thun with quaint Thun itself and Beatenberg.

Then into the heart of the Bernese Alps with Interlaken Murren, Wengen, Kleine Scheidegg . . . . up to Jungfraujoch (11340 feet), down to Grindelwald—the glacier village—and another excursion to Schynige Platte. Then Kandersteg and through the Loetschberg to another world . . . . the Rhone valley . . from Visp to Zermatt-Gornergrat and the Matterhorn.

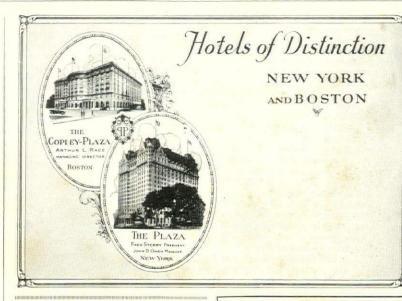
Go over the Furka-Oberalp Railway to the Grisons with its hundred and fifty valleys, including renowned St. Moritz.

And on to Zurich, Switzerland's Metropolis, Lucerne and its enchanting lake-the cradle of the Swiss Republic-and via the St. Gothard route to Lugano basking in the sunshine of the South. And the railroad fare III class on a Tourist Combination Ticket costs you but \$50.70 or II class \$66.35 for the entire trip . . . . more can be added if desired without additional cost as this fare is based on a Season Ticket available for 15 days of unlimited travel over more than 3000 miles of rail and lakes throughout the most beautiful country in the world.

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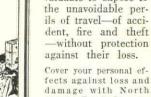
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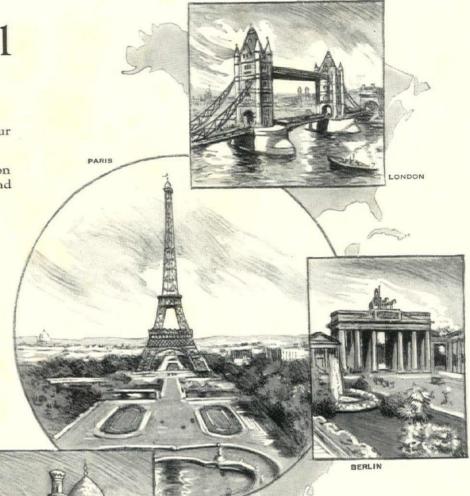
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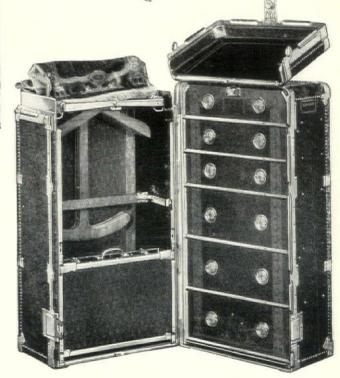
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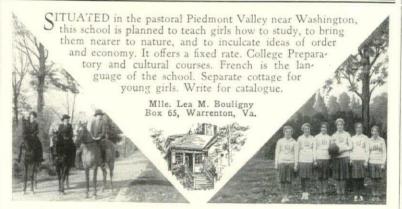
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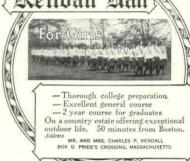
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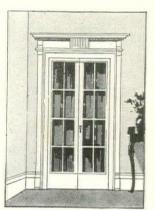
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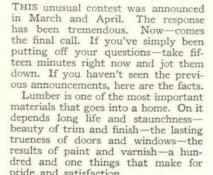
Still time for you to try for substantial prizes But don't delay—Contest closes May 31st



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for the best set of questions about the use of Pondosa Pine in building.

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We will also pay \$100 in cash to each of the five home owners or prospective owners, \$100 to each of the five architects, \$100 to each of the five contractors and \$100 to each of the five lumber dealers whose sets of questions shall be judged to be the next best.

You have only one month in which to prepare and send in your questions. Don't delay another day. If you wish, talk to any architect, contractor or carpenter. Remember that a genuine interest in the home you are building or the home you will build is all the equipment you need. The number of questions asked will not alone decide the winners, though you may send as many sets of questions as you wish. Send your questions to Contest Editor, Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.

#### CONTEST RULES

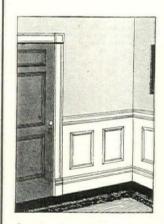
- 31, 1927. Questions must be post-marked not later than May 31, 1927, to be eligible for entrance. The winners will be those who in the opinion of the judges submit the best sets of questions. Checks will be sent winners as soon as decisions can be made. Public announcement of their names will be made in September.
- If you are a home owner or prospective home owner, please print or plainly write your name and address at top of each sheet.
- 3. If you are an architect, contractor or lumber dealer the questions should be written on your business stationery.

  4. Any firm or any or all of the individuals in an architect's, contractor's or dealer's office may compete.
- If in the opinion of the judges two or more contestants are tied for any of the prizes, the full amount of that prize will be given to each.
- 6. The judges will be selected by the Western Pine Manufacturers Association. Their decisions shall be final.

  7. Do not write for information about this contest. All the information is contained
- on this page.



Do you know why it is more important that the right wood be used here than the happiest design or stoutest lock and hinges?

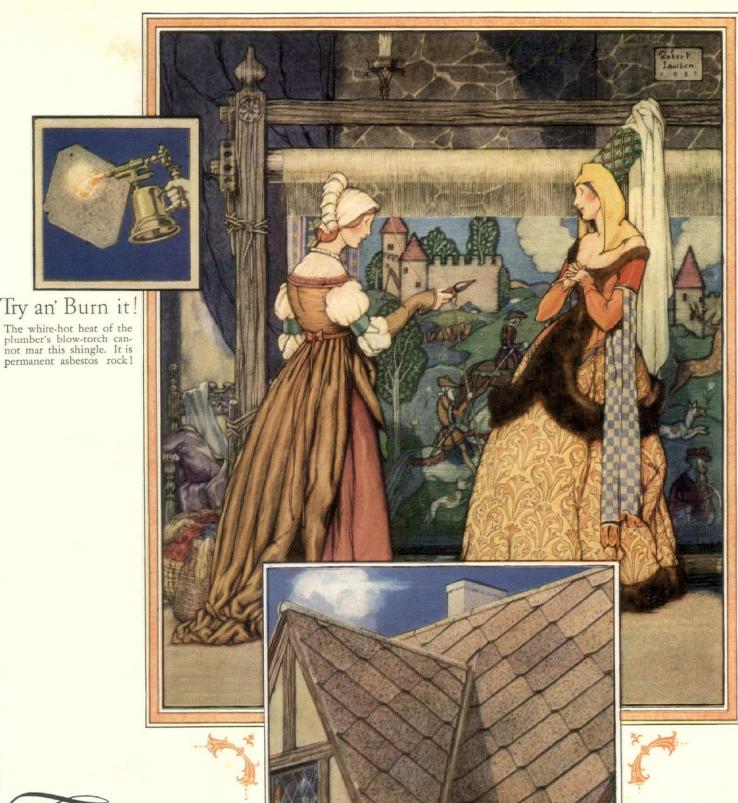


are such a dominant part of any decorative scheme that a little thought here suggests a whole set of questions.



Pondosa Pine The Pick o'the Pines





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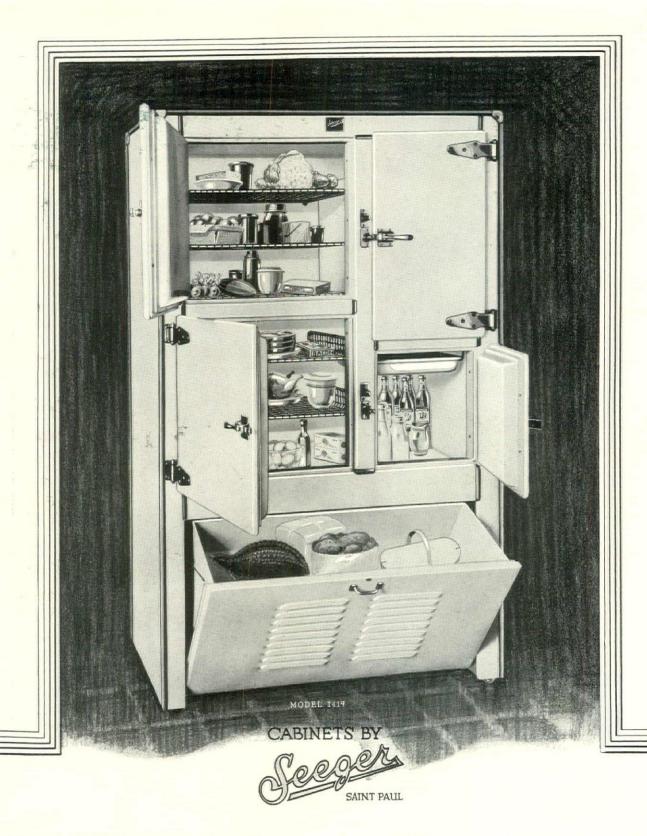
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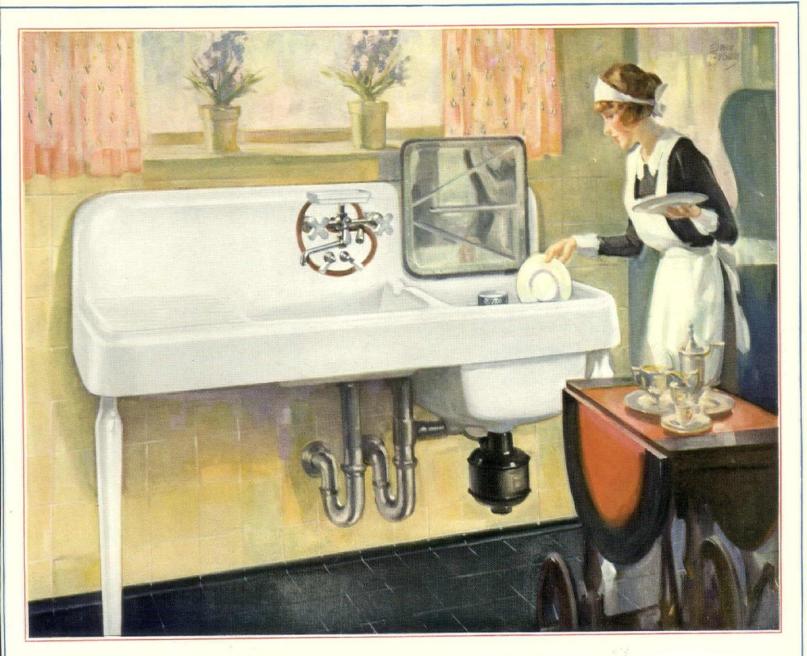
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## The TUDOR HOUSE -a type rich in rugged beauty

An architect notably successful in giving character to his Tudor designs describes the origin and chief features of this type

RICHNESS of architectural detail A that vies even with the flamboyant of France." That, briefly, is the Tudor type of architecture, as described by G. C. Burroughs, a well-known architect of Cincinnati.

Continuing the description, he says: "The Tudor style is characterized by flat fourcentered arches, shallow mouldings and a profusion of wood paneling on interior walls. In plan, the larger mansions were usually built around an inner court. The great hall was very high, even extending to the roof,

and occupied the entire width of the central part of the building.

"Many of the houses, particularly the smaller ones, were built of heavy oak timber filled in between with brick or plaster. The second story overhang occurred frequently.

"Windows were many mullioned, and bay windows were common. As a rule, the windows were fitted with leaded glass of lattice

"The Tudor house usually had high-pitched gabled roofs spanning narrow rambling buildings. The chimney stacks were massive and often projected from the walls to form an architectural feature. They were usually many shafted at the top.

You'll be interested in reading Mr. Burroughs' full article on the Tudor house

G. C. Burroughs of Cincinnati, who designed the Tudor house illustrated below, has to his credit many home designs of notable character and charm. He is best known for his work in English types.

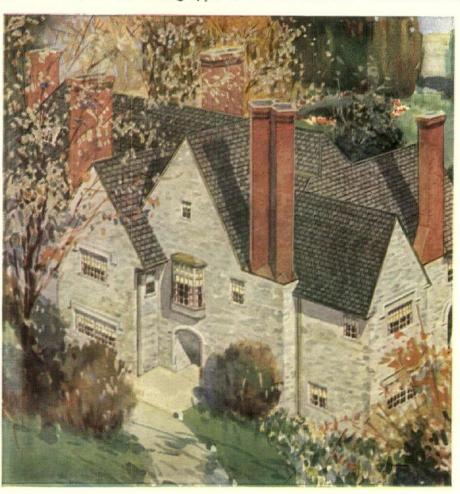
from which the above paragraphs are excerpts. It appears as one chapter in a book of great value, giving facts concerning each of the leading types of home architecture.

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A pleasing Tudor home designed by G. C. Burroughs. On a house of this type, Carey Asbestos Shin-gles provide a handsome fireproof roof that will never wear out. And at a cost surprisingly low!



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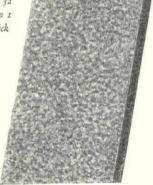
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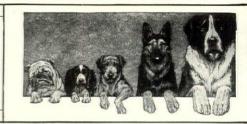
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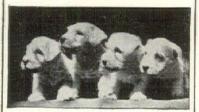


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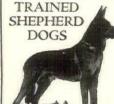
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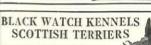
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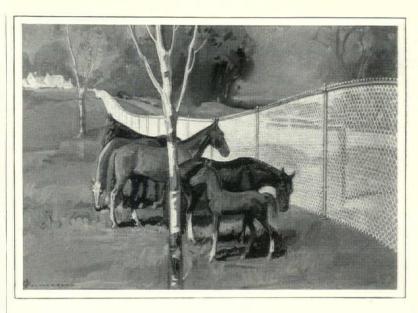
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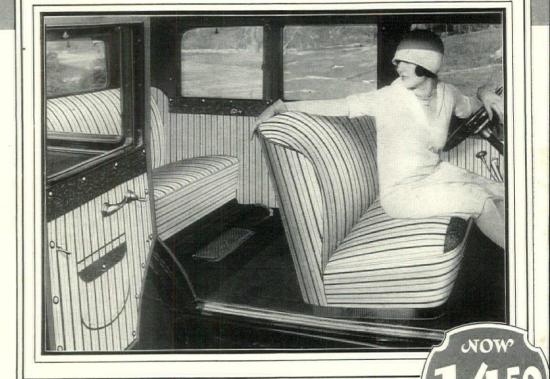
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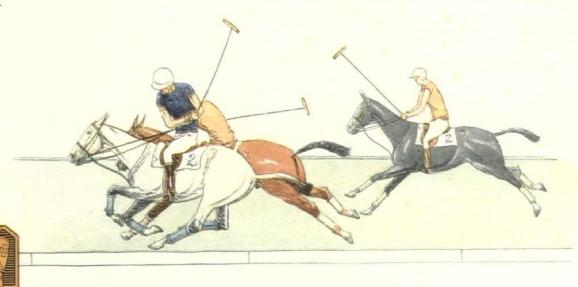
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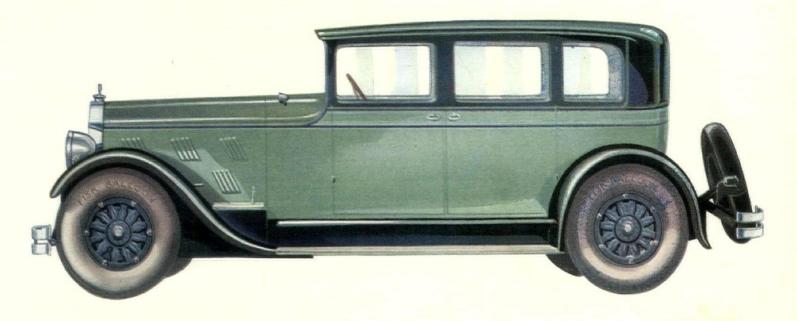
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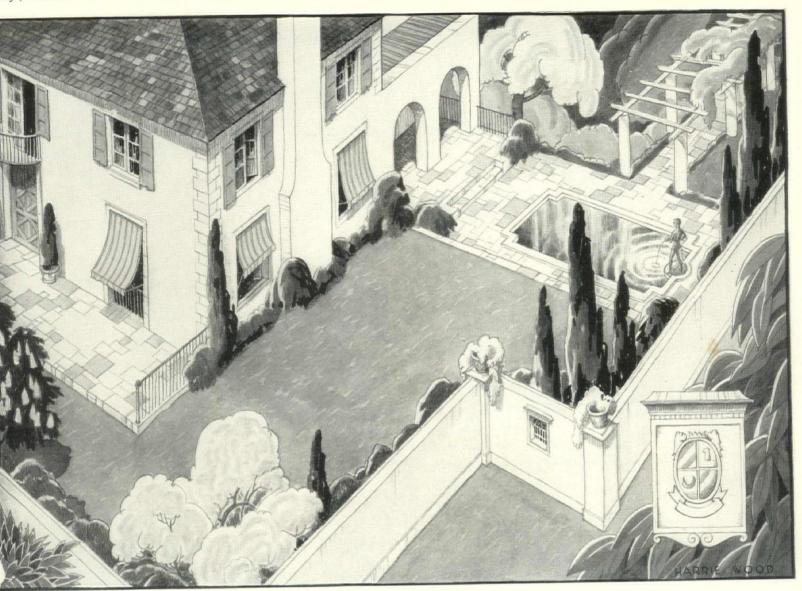
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The chromium plating which we use is known as Crodon. This is the trade and copyrighted name of Chromium plating, first developed by the Chromium Corporation of America after years of research and development.

We will, of course, continue to furnish Speakman Showers and Fixtures in nickel-plate as heretofore. Chromium-plated showers and fixtures will be furnished when specified by you, your plumber or architect.

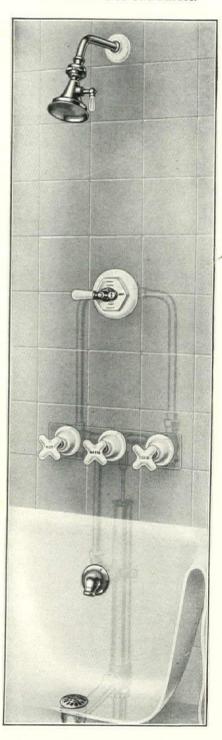
Literature describing various types of Speakman Showers and Fixtures will be mailed promptly upon request.

SPEAKMAN COMPANY
WILMINGTON, DELAWARE

## SPEAKMAN SHOWERS and FIXTURES

"Safe to build in the wall"

One of our most popular builtin showers, H-2370. The water's temperature is controlled by the Mixometer—itsforce by the valve in the Anyforce Head. The shower is connected up to the bath-valves so that the entire installation is as one fixture.





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If the property you want to sell, or lease, is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously, the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden, Graybar Bldg., Lexington Ave. at 43rd St., New York City.

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## Cotswold Like a Bit of Scarsdale

This beautiful residence for sale



HIS attractive English home of 8 rooms, 3 baths and all finest modern equipment, has steel casement windows, slate roof, stucco exterior; permanent construction insuring low up-keep costs. Large plot with 100 foot frontage; beautiful surroundings. Exceptionally fine views. Reasonable terms.

BUILDING PLOTS 100 foot frontage and larger; all improvements. Property is highly restricted.

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Beaverkill Creek runs through property. Large apple orchard; outdoor swimming pool; flower gardens; approximately 80 acres of timberland; fishing and hunting on property. State road now under course of construction.

This is one of the few places of its kind that is still procurable at a reasonable price. Must be seen to be appreciated. Principals only. For further particulars

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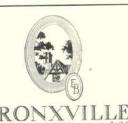
A summer at this beautiful seaside resort will prove an investment in health and happy hours for your family. I specialize in summer homes for purchase or lease. Write your requirements.

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Brick and stucco construction contains on first floor: Large entrance hall, living-room 26 x 36 with open fireplace, solarium with fountain, spacious porch, dining-room, butler's pantry, kitchen; 2nd floor: 4 spacious bedrooms, 2 baths, sleeping porch; 3rd floor: 2 maids' rooms, bath. Every modern improvement including American type "A" oil-burning hot water heat, instantaneous hot water heater; screens, awnings, etc. 3-car garage with chauffeur's quarters.

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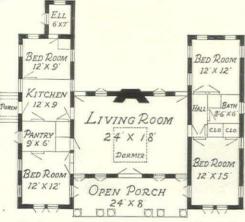
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Are you proud to have guests go into your bathroom?

-yet priced low enough for the most modest home

HOUGH the Church Sani-White Toilet seat is in use in the bathrooms of luxurious homes, apartments and hotels, it sells for such a reasonable price that a wonderful popular demand for it has arisen. The result is that today you see it in bath-rooms everywhere, even in modest cottages, for it is a luxury which everyone can afford.

And it really is a luxury—an inexpensive luxury. People like the appearance of its fresh, new whiteness—as white and clean as a freshly laundered guest towel. Whenever you first notice one, whether in a hotel or a friend's home, the contrast with dark-colored, cracked or old seats is so marked that right away you want a new Church Seat in your own bathroom.

Church Seat adds beauty

THE Church Sani-White Toilet Seat adds new beauty to any bathroom. It is a surprise and a pleasure to see what a difference it makes in the appearance of the room.

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Telephone or visit your neighborhood plumbing store today. They can supply you.

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CLIP and mail the coupon below for free copy of "An Easy Way to Make a Bathroom More Attractive," and free sample of Sani-White Sheathing. C. F. Church Mfg. Co., Dept. A-16, Holyoke, Mass.

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"Cheer up, Ed; a couple of years ago I changed four tires at once and I haven't had any tire trouble since." "What-changed four tires at once?" "Yes, for a set of Kelly-Springfields."



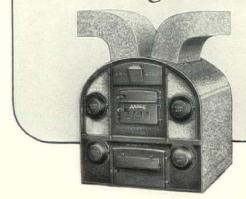
## The MAN who has one SAYS~"My Andes

Heating Unit has received every sort of test and is a revelation of excellence and efficiency. My entire house, which, as you know, presented a very difficult heating problem, is heated from a dead cold to summer warmth within a space of 20 minutes.

"I used the term 'summer warmth' because that best describes the quality of air circulated through the home by the Andes System. It is as different from average heat as day is from night.

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ANDES RANGE & FURNACE CORP.

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GENEVA, N.Y.

## Let The Electric Furnace-Man 'Tend Your Furnace!

The Electric Furnace-Man burns coal automatically in your present furnace or boiler.

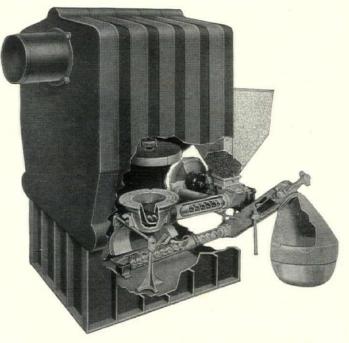
It puts on coal and carries out the ashes to a dustproof can. It eliminates frequent trips to the cellar.

It keeps the room temperature always the same.

## There is a substantial saving too!

As it burns Buckwheat size anthracite coal, you save from \$5 to \$8 a ton. That is, the difference between the cost of Buckwheat and the nut or stove sizes.

The installation cost is really small. An Electric Furnace-Man clean, safe and sturdy, takes the dread out of "Furnace Time".



Buckwheat size anthracite is carried from the hopper to the fire pot by a steel screw operated by a small electric motor. A fan also operated by the motor supplies the air for perfect combustion.

What ash remains is forced over the edges of the fire pot. Sliding down the ash guide, it is automatically carried to a dust-proof can.

Domestic Stoker Company

7 Dey Street New York City

Your name sent on the coupon below will bring you a very interesting booklet.

> Domestic Stoker Co., 7 Dey Street, N. Y. C.

Gentlemen: Please send me the booklet "Behind Your Cellar Door".

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## You could have had warp-proof doors throughout this house



# Any carpenter will tell you it is almost impossible to straighten a warped door properly—that it will cost you more to rehang and refinish one The cost of fixing this one warped door

warped door than the small extra price you might have paid for Laminex doors throughout the house.

Dampness and changes of temperature damage ordinary doors, but cannot possibly make a Laminex door warp or stick because the stiles and cross-rails are built on a core of stress-balancing blocks. Any attempt of one block to warp, shrink or

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opposite direction exerted by neighboring blocks.

All parts of a Laminex door, including the plywood panels, are held together firmly by

The famous Laminex door soaking test, that you see publicly made in all parts of the country, conclusively proves that dampness will never make a Laminex door warp, split or come abart. Ask your dealer.



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and actually stronger

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## Windows you wash from the inside

See how easily, quickly, and conveniently Fenestra Casement Windows are washed from the inside without sitting on the sill. How much safer than the old way! Remember, too, the "finger-touch" operation of these beautiful steel casements. And—think of it—they are storm-proof without weather-strips; locked against rattle. Inside screens protect your most delicate draperies.

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## Luxurious Warmth Without Radiators

Trane Heat Cabinets Bring a New Era in Heating





Perfectly Hidden in the Walls

## or Finished Like Fine Furniture

[BELOW]

In Trane Heat Cabinets, architects and engineers found what they had long been seeking—a heating unit that would assure greater comfort, and at the same time enhance room beauty. Impossible with the old-fashioned radiatoronly partly attained with radiator covers and screens—this ideal combination now is achieved. Today thousands are enjoying the benefits of Cabinet Heating.

Trane Heat Cabinets are built in two types, visible and concealed. The Concealed Type, illustrated in this beautiful dining room,

is placed between the walls. Nothing to mar the beauty and symmetry of the room-nothing to hamper room arrangement.

Trane Heat Cabinets may be used with hot water, steam, vapor or vacuum heating systems. The price is reasonable. Installation cost is less than for radiators. Tell your architect that you want Heat Cabinets specified. Every unit guaranteed. Write for the Trane book of Cabinet Heating, showing artistically arranged rooms. Address The Trane Company, 252 Cameron Ave., La Crosse, Wis.

Not hidden or recessed radiators—not radiator shields or screens. An entirely new type of heating unit, replacing radiators.

The Heating Element (A) is an entirely new type of heating unit. Fully covered by patents. Total weight (including cabinet) only 1/2 that of equivalent cast iron radiation.

through the grille. Does not flow vertically up the walls, causing ugly stains. Hangings are impolled, frequent redecorating is unnecessary.



#### VISIBLE TYPE

VISIBLE TYPE
Finished in the same tones as your furniture. Merges with the decorative scheme, instead of standing out obtrusively like the big, unsightly radiator. Wherever radiators are now in use, the change to Visible Type Heat Cabinets may be made quickly and easily by your heating contractor.



## Jovely new forms in STEUBEN Glass



These master craftsmen again amaze collectors with their hand-wrought artistry - -

WATER-JAR lamp of sapphire A blue ... pitcher and goblets in the cold blue of moonlight ... bathroom bottles of amethyst, sunshine yellow, and bubbly Spanish green

—just a few exquisite shapes from the Steuben collection, a rainbow room of glass!

The room is luminous with the glow from lamps of every hue. Flower bowls, filling the tables with promise of future bloom, are like perfect flowers themselves in their fragile beauty.

There are plates, candlesticks, compotes and dishes of every description -in rosy grenadine, soft old green, or crystal with black reedings, with plates of flame and onyx black.

Over in the corner you find one of the most fascinating groups—the new bath-room bottles, with bowls for powder and cosmetics, vials for perfumes and scents, in colors to harmonize with the furnishing schemes you work out with your interior

Every piece in the Steuben collection is designed by an artist glass-maker honored



A lamp made from a water jar of gorgeous blue. Equally fascinating are lamp bowls of ruby red, of amber, Spanish green, or amethyst



Pale rays of moonlight seem to have been imprisoned in the color of this refreshment set made up of quaintly shaped pitcher, tall glasses and a low bowl for flowers or sweetmeats. There also are sets in amber, crystal, grenadine and jade



The new bathroom bottles! Used in sets all of one color or in whatever way your decorative scheme requires

on two continents for his masterly achievements. Under his direction, craftsmen with that rare delicacy and sureness of touch which distinguish the worker in the arts from other men, fashion by hand each

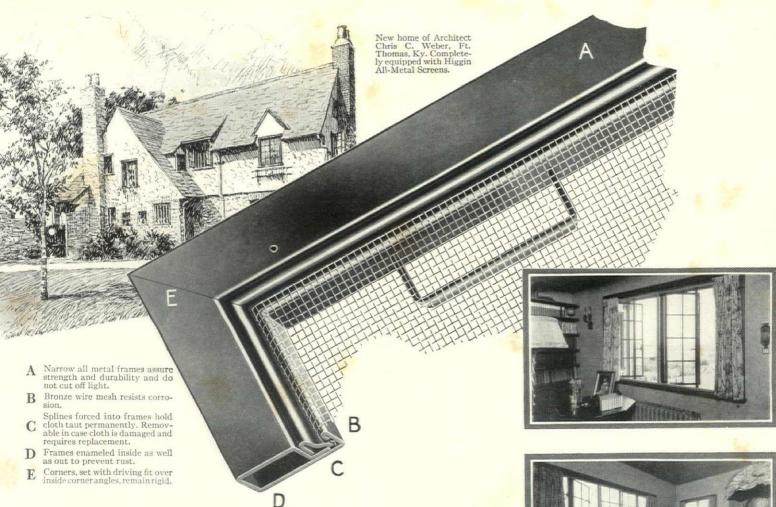
Whatever your choice of Steuben Glass may be-you want them all so much that it is difficult to make a selection -its possession gives you the added Corning Glass Works, Corning, N. Y.

joy of owning something beautifully made

Steuben Glass is shown in fine china and glassware shops, and in the better department stores everywhere. On each piece perfected by our glass-makers you will find the mark which distinguishes Steuben from

other glass-the delicate fleur de lis, etched in miniature.

This device etched in miniature identifies orig-inal glass by Steuben



# In this fine home...

# Every window is equipped with HIGGIN All-Metal Screens

THEY were chosen because their narrow, unobtrusive frames do not reduce the light and air nor detract from the view—because their beauty enhances the charm of the interior decorations—and because they will last many years, thereby saving money.

Every kind of window opening and doorway — in new and old homes — can be perfectly fitted with Higgin Screens to match the window or door construction in finish and general design. Many thousands of homes are today better ventilated, better looking and more livable because they are Higgin screened.

Screen your home the Higgin way. Get in touch with the Higgin man near you — look for "Higgin" in your telephone directory — or mail coupon today for free booklets in colors.

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Screen makers since 1893

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Screens that last longest cost least — Higgin Screens Last







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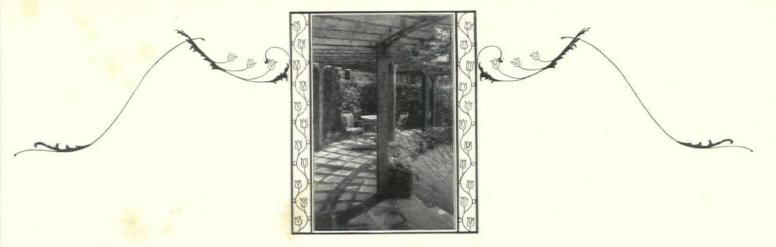
# WOSE Florentines

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## HOUSE & GARDEN

T WAS probably the publicity campaign of a certain well-known restaurant chain that first popularized the balanced diet idea. At any rate, the country is flooded at the present moment with tables showing the essential content of foods of all kinds, so that efficient citizens with an eye to their bodily well-being are able—if they choose—to make a selection of food combinations calculated to maintain in them a state of constant digestive perfection.

It is a pity that a similar table for the proper nourishment of the mind has not been undertaken by some enterprising publishing house. It should be simple enough; surely the same rules that apply to the body are also applicable, in a greater or less degree, to the mind. A man cannot retain his mental balance for any great length of time on an unvarying program of work, any more than he can live on a steady fare of lamb stew. By the same process of reasoning, a daily diet of tea dances would be about as palatable at the end of a week as seven consecutive cream-puff dinners.

Nor would a combination of mutton and French pastry constitute a satisfactorily balanced diet. In between these two stand the humbler foodstuffs, those products of the soil from among which one must choose the combination best suited to his own individual needs. The mental equivalent of this interjacent nourishment—one's hobby or avocation—is, we think, of even greater comparative importance. It must be sufficiently stimulating to the imagi-

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nation to offset any heaviness imposed by mental fare of greater substance; but it should at the same time require less digestive effort.

Professional and recreational fields are limited, so that choice of these is necessarily simple. But the difficulty of selecting the right hobby has brought us to the point of fanaticism on the subject of tables and charts for individual mental needs. We might even go so far as to suggest separate schedules for work and play, with a special table on hobbies. It is, after all, no more preposterous to think of dictating a routine for the mind than for the digestive system. And the possibilities embodied in the thought are really rather inspiring.

It might, for instance, be done by season. The composer of a recreational schedule, one eye on the calendar, would find his task simplified by the definite relation of activities to certain months of the year. What a triumph would be his if he might prove that those indefinable yearnings stirred by the first warm days are translatable in terms of gardening!

There remain summer and fall, with all their outdoor divertissements to draw upon, leaving the long, dark months of winter to the collector, that he may indulge his passion for pewter, old coins, little boxes. Or stamps.

In the absence of such suggestive guides, House & Garden achieves a new significance. The purchase at a news-stand of the latest issue lays in your hands such a wealth of stimulating suggestion as to obviate the necessity of charts or tables.

B. B.

VOLUME LI

NUMBER FIVE

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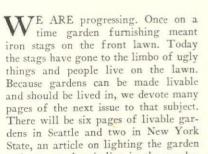
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and one on hospitality in the garden, and the Shop Pages will show new garden furniture. There will also be a Philadelphia suburban porch photographed when the air is heavy with the odor of ripening grapes that hang above it. Mrs. Wilder and Mr. Wilson will contribute their usual articles and Mr. Herbert Durand will tell you how to collect wild plants.



ONE of our endeavors in House & Garden is to avoid being sectional. We reach out all over the country and over Europe for material that will be of interest and service to our readers. The houses in the next issue, for example: three pages show French farmhouses sketched especially for House & Garden by Samuel Chamberlain; there is a little remodeled summer cottage from Rye, N. Y., a cottage full of pretty tricks; a stone house in the English country manner comes from Chestnut Hill, Pa., and from England hails a very modern type of house decorated in the modernist style.

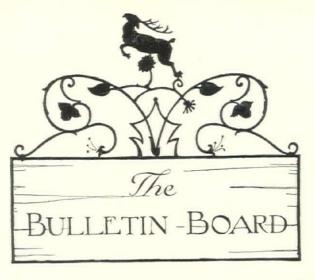
The Little Portfolio will contain a New York apartment decorated by Olive Barnewall, wherein the Italian, French and Oriental tastes of the owner are pleasantly mingled. Mrs. George Draper writes on windows looking out, a fascinating subject. Mr. Holloway continues his series on Federal Furniture and the Glen Goulds their articles on period lighting fixtures.



RESH home from an extended swing down the Pacific Coast and through the Southwest, our notebooks filled with odd junk about this place and that, we are tempted to write what we actually feel about some of the cities and towns we visited. Friends ask, "What did you think about So-and-So?" and we parry with the usual polite cliches. For places of which we expected much proved disappointing beyond words, and other places about which there had been very little boasting proved to be alive and beautiful. In most instances where ugliness flaunted its face, the problem was purely economic. In others, civic consciousness had not yet been awakened. In still others it was being throttled by boodling politicians or the movements for civic betterment were in the wrong hands.

From time to time on this page we plan to set down some of our thoughts about San Francisco, Monterey, Santa Barbara, Los Angeles, Santa Fe, San Antonio and New Orleans.

In each of these cities a different problem is apparently being faced and yet practically all of them fall into one error—they boast the wrong thing. Size, money and the speed of growth seem to be the only measures applied. "Look how fast we grow! Look how big we are! Look how much money is being made here!"



ATE one afternoon, having plowed through the mud washed down into Santa Monica Boulevard by the floods, we arrived at the confusion of a movie studio and from this confusion (typical of the hectic Hollywood life.) sought refuge in the comparative calm of a star's bungalow. The bungalow was set in the "lot," and the star was Mary Pickford. The purpose of our search was to satisfy a curiosity. We had read an address Miss Pickford made to the architects of Los Angeles, and another to the Chamber of Commerce, and we wanted to know just how it was that a woman as busy as she could find time to prepare such brilliant, helpful and pointed remarks on civic betterment. We fou d a woman very much in earnest about the ugliness that has crept over American towns, very sincere in her efforts to help save the Redwoods of California; in fact, actually and vitally interested in movements all over the country to preserve national resources and to make our cities beautiful.

We asked her, "Why are you so interested in Town Betterment? Why are you taking all this valuable time to study the problems of Los Angeles?"

"Because this is my city."

If we were asked for a slogan to give civic societies, it would be that—"This Is My City."



THEY'RE going to give us a new horizon. Ten years ago they moved us into this corner on the fifteenth floor of a building—dumped down a couple of desks and file cabinets and some editors. And there we've stayed. We could look out the windows to the north and see the trees in Central Park, see their lush green in spring and their brilliant foliage in the autumn. Then, gradually the horizon came closer and closer. New buildings sprang up on all sides. We no longer saw the trees. . . . Now they are moving us. The next halt will be on the 19th floor of a new building—the Graybar Building, Lexington Avenue at 43rd Street. Maybe, being higher up, we can see the trees once more.



HOUSE & GARDEN'S Second Book of Gardens, which is now having a wide sale, is one of those rich and helpful volumes that people like to have around and dip into, the way they dip into a conveniently placed box of chocolates. Its make-up puts it among the superior books of the year, both from the point of binding and of printing. And of its contents we can only confess unblushingly that the pages represent the best garden pictures published in House & Garden during the past five years, which is to say that they are the best which have been published in this country. Such a book is a permanent contribution to garden literature. Its literary pulchritude makes it a desirable addition for any library table.

LAST November, on the Bulletin Board, we mentioned the word Serendipity, gave its source and its meaning and suggested that collectors ought to use it. For it means the faculty of making happy and unexpected discoveries by accident. When you wander into an antique shop in search of a pewter candlestick and find a unique piece of Irish glass for next to nothing, you are blessed with Serendipity. . . .

That was last November. Well, the other day, in Pasadena, we found a Serendipity Antique Shop!

Since then a crossword puzzle has given us the word Marinate—to souse in salt water. We fear to say much about it lest, one of these days, we'll find sea bathing advertised as delectable marination.



DID you ever hear of a Garden Shower? Palpitating brides, so the custom goes, are subjected to "showers"—kitchen showers, linen showers and such, when their friends and relatives, conscious of their domestic needs, descend upon them with pots and pans and sheets and towels with which to begin housekeeping. These "showers" usually happen before the wedding. After that life becomes almost uneventful. Why not start a new custom and give the bride a garden? Let her get settled in her new house and then descend upon her—friends, neighbors and relatives, each bearing plants. Before she knows it her garden will be started.

We heard of one such bride recently who had had a garden shower, and so abundant was it that she and her husband consumed a whole week setting out the plants. This exertion reduced her husband fully ten pounds, she alleged, a reduction which golf would never have accomplished.



O LD DOC LEMMON SAYS: "I dunno why it is thet just as soon as a township gits a cement State road an' a brick high-school an' a couple o' Gifte Shoppes it starts in changin' names whu hev done good service for mebbe a hunderd years. Seems like people must forgit all their local hist'ry, they're thet crazy to make ev'ry-buddy think they're up-to-date.

"'Twouldn't be so bad if the new names they pick out for the old roads an' the like o' thet was any good, but they ain't. Whipstick Lane is changed mebbe to First Avenue, Ridge Road to Fairview Boulevard, Knob Hill to Elm Terrace, an' Cannonball Pike to Woodland Promenade. Ain't a blamed one o' these new-fangled names ye can really sink yer teeth into. They're all tarred with the same stick, an' ye'll find 'em duplicated a hundred times all over the country.

"Whut's the reason, do ye s'pose? I don't claim to be no judge, livin' 'way out here in the country like I do, but I calc'late the trouble is thet people ain't got the same independence they used to hev. Their minds is a-gittin' to work like Henry Ford's fact'ry—machine made, ye know, an' quantity production. I'd like to see more o' the old thorough-goin' hand labor, in thinkin' as well as workin'."



#### Chalon

#### BREAKFAST IN THE SUN

A small roofed terrace surrounded by unclipped Bay trees in tubs reveals the use of potted plants so characteristic of the sun-dappled gardens of Italy. Behind the ornamental grille are two tiers of Calla Lilies, while various hardy plants are placed upon the terrace floor. This serene and sylvan eating place is in the residence of Weymer Mills, at Quarto dei Mille near Genoa, Italy



### SUMMER HAYLOFT HOMES

For True Rural Freedom Try Remodeling An Old Barn Into A

Picturesque Home for Living and Play

#### MARY WELDEN

WHEN Marie Antoinette and her sophisticated friends wearied of life in the luxurious palaces at Versailles, they retired to the Hamlet, a little Swiss chalet. There, garbed as peasants, they whiled away much of their time in pastoral enjoyments.

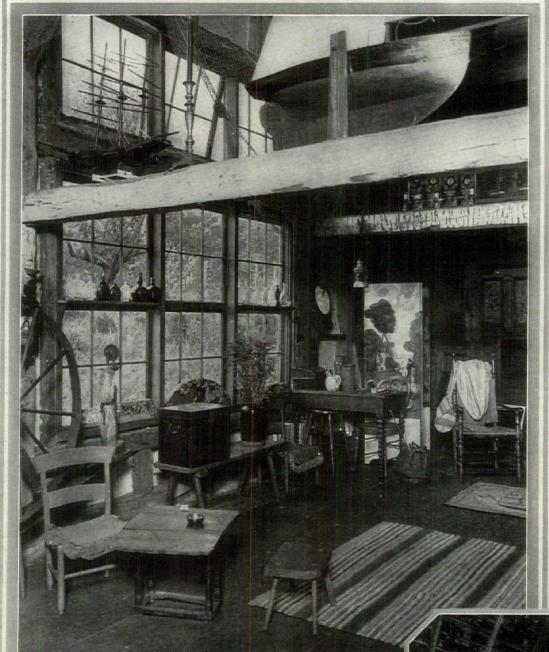
The Hamlet and its dependencies still stand. You find them in a secluded spot of the palace grounds, hedged with trees, and mirrored in the placid waters of a millpond. An abandoned movie set, they appear today. The sparkle of their romance has tarnished like an old buckle. Dust lies thick on the memory of the pretty doings in this spot. Gazing at these quaint buildings, you realize that people who lived in them had merely busied themselves with the tissue of dreams. They were a make-believe people. The chalet stands today as a faint symbol of those who tried to flee the realities of an exacting life—and failed.

In our generation the exactions of life may differ somewhat in kind from those that made life at the court of Louis XVI unbearable, but they do not differ in quantity. Especially do those who live in cities feel the pressure of conventions—the necessity for being constantly garbed in one's best clothes and best manners. Sooner



The summer house of Thomas Robinson, at Old Westbury, L. I., is a remodeled barn that retains its old character. The pergola and terrace are beautiful and satisfying additions

Duryea



In the Thomas Robinson barn at Old Westbury, the hayloft floor has been developed into a studio, with a large north light at one end. Primitive American country furniture fits well into this bucolic interior

Another remodeled barn at Old Westbury is on the country place of Mrs. Robert H. Patchin. Wallboard was used to fill the spaces between the timbers, and the ceiling with its time-stained shingles is left uncovered

or later we grow awfully tired of being polite. And when that weariness comes, invariably we long for the things Marie Antoinette dreamed about—something rural, something bucolic, something that we can share with straw-chewing country yokels, with bland-faced cows, with gentle sheep, with clucking hens. We dream that the noise of the street traffic is only the soft music of water spilling over a mill dam. We dream of a house that has no sophisticated furnishing taken out of magazines or a decorator's head. We hope for a place where we can do most of our own housework—and enjoy doing it.

This revolt against the social exactions of cities and towns is what makes people take to hayloft homes. Going through the countryside you encounter them here and there—old barns remodeled into studios and houses for summer living. You envy the owners their courage, and, even more, you envy them their life.

If some of that same spirit of revolt has seized you, how do you go about satisfying it? First you catch your barn. This may mean weeks of searching. Through the rural sections of the Atlantic seaboard and the Middle West are to be found farms that are partially



At one end of the studio hayloft in the Patchin barn was built a generous fire-place of old brick with a stone hearth. Furniture is a nondescript mixture such as one may use with impunity in a remodeled barn

In many old barns the timbers are arranged so that rooms can be built on the second floor in a gallery effect. Wallboard or matched pine will create these rooms. They should be stained a color to match the timbering



abandoned, whose owners are willing to sell off a strip of land and to part with some of their buildings. Search out the desirable localities. Consider the proximity to good roads, to a town where supplies are available. Look into the problems of lighting facilities and water. These are essentials. Then, having caught your barn, you start dickering with the owner. In nine cases out of ten the price is amazingly low. For a relatively small turn-over of cash, you become the proud owner of a potential Hamlet of Versailles!

At this point it will be decided whether or not you are going to make Marie Antoinette's mistake. The chalet in the Versailles woods was a dismal failure because its occupants made only a pretense at rural living. The same sort of things that had gone on at the palace went on here at the chalet. It was all a pose—and the posers soon wearied. If you want this hayloft home to be a real and constant joy, avoid city mannerisms and tastes and, above all, avoid sophistication as you would a plague.

In order to make the barn livable, some structural changes may be necessary—the installation of plumbing, bathrooms and kitchen, the putting in of windows and doors, and perhaps the laying of a



brick or stone-paved terrace or the building of a porch. A wing might be added for a garage, and if this wing is attached to the barn, it often furnishes a corner for a little garden. It might, if the space be required, be balanced by another wing to hold the kitchen, with the porch or terrace spread between these two wings. Such matters will depend on the type of barn and its site. Study your barn for a long time before you start alterations. And whatever alterations you make to the outside, keep them in character with the original building. Don't try to graft a Spanish patio onto a New England haybarn. Avoid being "arty." If the barn was painted red, keep it red. Old red barns are delightful.

In Pennsylvania and New England many of the barns were built on a slope, with the stalls on the first floor and the hayloft on the second, reached by a ramp from the other side. This first floor can often be turned into a sunny dining room and kitchen with a paved terrace of brick or flagstones laid in front of it.

Except for the north window, the chimney and the pergola no exterior changes were made in the barn of Mrs. Robert H. Patchin at Old Westbury, L. I.

The hayloft floor offers opportunity for one large living room. If you are so fortunate as to find a barn with hand-adzed timbers pegged together, keep these exposed. The usual style of timbering provided a longish middle section into which the hay wagon was driven, and the hay was piled on each side. This middle section is marked off with supporting timbers running from the floor to the roof. Midway there are lateral beams running from side to side, and often they are high enough to support the floor beams of a gallery at one end. Here bedrooms and bath can be built, leaving the whole of the hayfloor for one big room. It is advisable not to cut up this main floor into too many little roomskeep your barn spacious.

Wall board is the cheapest and most serviceable material for making these rooms and for lining the inside of the walls, but unless you plan to panel and paint the wall board, it can be covered still further. In many country localities there is a saw mill at which, for an insignificant sum, may be purchased any amount of rough slabs—the outside cut of logs with the bark still on. Having divided off your rooms, use these slabs to cover the wall board on the walls that face the hayloft. The lower part of the loft can also be finished with slab siding. Or you may use ordinary cheap wide yellow pine boards that can be stained to match the time-aged tone of the timbers.

For a year or so let your barn be a catchall for furniture pariahs. That abandoned Louis XVI chair, for which you have no more use in town, may appear very giddy in a barn, but it will serve for the time being. It will be like one of these old worn-out and retired fire-engine horses that are sent to the country to prance around the meadows. After a while, when you have come to know your neighborhood and have attended a number of country auc-



tions, your hayloft home will begin to fill up with real country furniture. Then the Louis XVI chair and any other incongruous or makeshift pieces can be discarded.

The question of rugs and curtains is very much a matter of personal inclination, but let's hope your inclination is simple. Heavy rag rugging in browns and grays and reds comes in long strips and can be sewed together for carpetry. Or the lighter grades of rag rugs can be lined with felting to make them lie flat. Old-fashioned ingrain carpet will prove both inexpensive and serviceable. Hooked rugs can be depended upon to give spots of color. Fibre rugs also are available in a large number

The Patchin hamlet is surrounded by a colorful garden. A path lined with Box gives access to it, with a Box-bordered Rose garden at each side

of good colors and color combinations.

Gay calico curtains in large figures would be much better than the smaller-pattern fabrics that are appropriate for houses but not for barns. "Loud" colors can be used here with the greatest freedom as the general proportions are big. Avoid the use of thin textures.

If wicker furniture is used, rather than paint it, stain it a wood tone, and it will blend into the background. Let the color come from curtains and occasional pillows, lamps and flowers. In short, the decoration of these hayloft homes should be simple and substantial.

If one has a country place on which there is a barn that is not being used, why not develop it, at small expense, into a party house? Downstairs the stalls can be used for supper parties and the hayloft can have a pine flooring for dancing. Treat this pine with a coat of asphalt thinned out—which will stain it—and then wax it thoroughly. Old sleigh seats, painted and decorated, can be used for small occasional tables and the lighting fixtures can easily be made from old carriage lamps.

#### COLLECTING SMOKE

A Diverting Custom for Those Who Would Put to Use

One of the Neglected Senses

A STERN parent got me into the habit. He had come to witness my folly in spending vast sums on the rehabilitation of an old country house. Late one night—an August night after a long drought that left the countryside bone-parched—there drifted down breeze the smell of smoke—a penetrating, persistent smoke. It blew in the bedroom window where I lay reading. With it came the terror of fire. Lest I should waken the household, I crept noiselessly down stairs. No sign of fire in the house. To the barn. No sign of fire there. No glow of fire showed on the horizon.

The next morning the breakfast conversation went something like this: "I thought I gave you a good pair of nostrils," said he; and I, "I thought you did." Then he, with mild scorn, "I heard you go downstairs to search for that fire last night. Had you as good nostrils as I thought, you'd have known it was Cedar smoke from more than two miles away."

KIPLING once wrote an essay on traveling with smells—the odors of foreign places and peoples—but collecting smoke is even more poignant and fascinating. For most smokes have the quality of incense, a statement not true of all smells. There is, for example, the smoke that comes from cannel coal. It is omnipresent in London, now and again you sniff it in the Beacon Hill section of Boston and even along Park Avenue in New York. The soft coal smoke that curls out of house chimneys in St. Louis is akin to it. Hard coal smoke is unpleasant. It has a metallic quality, in contrast to the soft dirtiness of cannel coal. When you smell hard coal smoke you think of factories; when you smell the smoke of cannel coal, you think of pleasant morning rooms in Mayfair and of chilly countryhouse bedchambers in Surrey.

Of wood smokes the variety is legion. Start with a French Canadian town in late September. From the chimneys issue the plumes of Birchwood smoke, an unforgetable incense. Applewood, which is often burned in New England fireplaces, makes a spitty fire, but its smoke is not distinctive. Cedar, on the other hand, seems to vary according to localities and kinds. Red Cedar smoke in Connecticut strikes my nostrils quite differently from Red Cedar smoke in Santa Fe. The dryness or dampness of the air definitely affects both the quality of smoke and its movements.

The Deodar, which you find burned occasionally in California, has a rare fragrance, and so does the Eucalyptus—a hard, smouldery wood. Palmwood and Bamboo give off a pungent dry smoke, reminiscent of Chinese laundries and the odor that hangs over Chinese inland towns. In Arizona and the Southwest you find the smoke of the Cottonwood Tree. A lady sort of tree, this, with

feathery foliage and a noble head. Its smoke smells as though there had been scattered onto the coals fragrant knobs of gum Olibanum and the flowers of dried Lavender. The smoke of Magnolia, too, is unforgetable. I collected this recently on the roof of a restored plantation house in Louisiana. It has a saltiness to the nostrils, the same saltiness that Louisiana sorghum leaves on the palate.

The peat fires of Ireland and the dung fires of Egypt both provide dry smokes. So do the fires of burning autumn leaves swept up by profligate and too-cleanly suburbanites. In California, instead of these little leaves, you encounter on side streets the fires of huge dried palm branches which give off a fragrance quite distinctive. And who of us can forget or mistake the smoke of an abandoned burning Christmas tree?

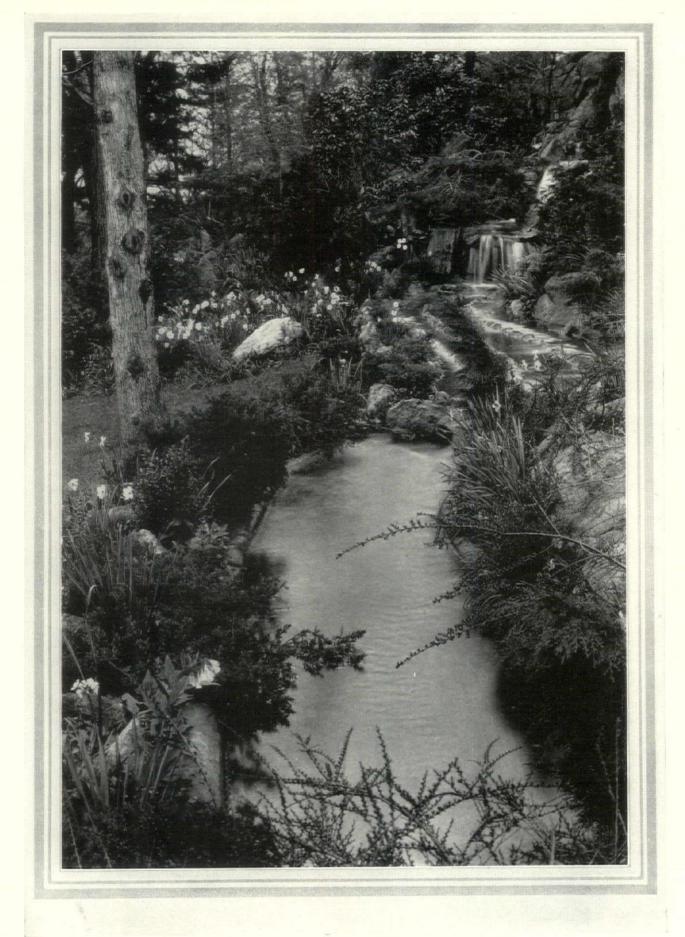
Like most fragrances, smoke must be fresh to catch its full bouquet. Nor should you have too much of it. There is only one exception to this statement, and that is in the case of stale incense in an old church. It is usually tinctured with the acrid odor of gutted candles and the miasma of unwashed humanity, kept damp by stone walls and pavements. Stale incense in a house lacks this quality; in fact, incense seems out of place in a house, however Bohemian its occupants may be. Besides church incense, being made mainly of fragrant gums, has much more body to it than the punk sticks and pastels supplied by the Orient to Greenwich Village. On the other hand, this same punk incense smoke gone stale in a Chinese temple has a "body" of its own because, here again, the unwashed East flavors it.

For an amusing diversion let me recommend this collecting of smokes. Most of us, when we travel, use only one sense—sight. Now and again touch is tried, when we feel the patina of old paneling, and taste when we drink the wine of the country. But the sense of smell is mainly used for turning up our noses at the primitive sanitation of other lands.

Collecting smoke brings you into strange places. There was that afternoon, not so long ago, when we climbed ladders and finally stood on the topmost roof of an Indian pueblo in Taos. With me was the learned dean of a woman's college, fresh initiated into the custom. From chimney-pot to chimney-pot we went sniffing. Leaned against the wall, sunning themselves, two aged toothless Indians watched us closely. When we had diagnosed the smoke they broke into a merry cackle—for what we pronounced as burning Mesquite Bush proved to be only one of Mr. Armour's ham boxes!

R. W.





Healy

### DOWN THE WOODED GLEN

Fortunate is the owner of a natural brook, especially a brook that takes its leaping, hesitating course down a rocky hillside beneath trees. Along such a stream are unlimited opportunities for the creation of living plant pictures such as those which Mrs. Louis Levy executed here on her place at Dobbs Ferry, N. Y.



In addition to being decorative, Venetian blinds afford a cool and practical treatment for the summer window as they soften the light while admitting the air. Here the walls, trim and blinds are Hyacinth blue, with drapes in peach tone



Hewitt

To accent the green of the wall paper design, the pagoda-shaped valance at the window above is green glazed chintz. A narrow picoted ruftle of chintz edges the curtains of soft white net. Decorations by Lord & Taylor



(Below) In a country house guest room, the brilliant blue found in the wall paper is repeated in the glazed chintz hangings which

Duryea



Checked taffeta in flame, yellow and cream is edged with double pleated ruffles of plain silk in yellow and flame shades. Deeper ruffles in these colors hang from a cornice painted sage green. Jessica Boss was the decorator



CURTAINS
FOR
COUNTRY
HOUSES

The green braid edging of the flowered chintz valances is also used to trim the unbleached muslin curtains in this delightful country house guest room in the residence of Mrs. Wesson Seyburn, Grosse Pointe, Mich. Agnes Foster Wright, decorator



A dignified treatment for French windows in a country house living room consists of hangings of soft red damask trimmed with ball fringe and hung from arrow rods. The residence of J. C. Ayer, Glen Cove, L. I. Thedlow, Inc., decorators

# COLOR PERVADES THE NEWER LINENS

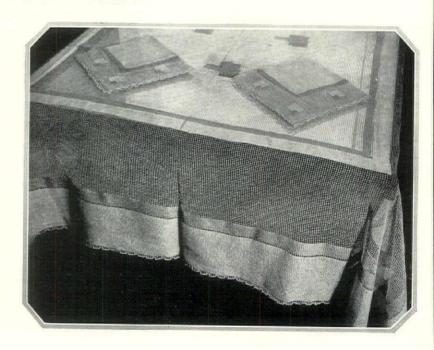


The small box shown just above contains a French preparation in tablet form for tinting linens and laces the warm ivory tone that is frequently so much more appealing than white. It is harmless and easy to handle. Mosse

Merrill

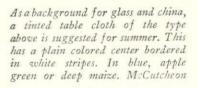
A new note in table decoration is the use of pastel tinted damask cloths in place of the customary shining white. The table above is covered in pale blue damask as a contrast to the amethyst glass and pink flowers. Damask table-cloths in the most wanted sizes are available in such engaging shades as orchid, primula, wild rose, silver and ivory. From McCutcheon

The Spanish filet lace cloth shown on the mirror-top table at the right is decorated with needle-work borders and small scattered motifs in orange and oyster color. The napkins are ornamented in the same manner as the cloth. Mosse



A velcome departure from conventional designs is the modernist border of the linen breakfast cloth at the right. This vigorous pattern in ombré effect comes in green, orange or heliotrope. The fine lines are in black. Mosse

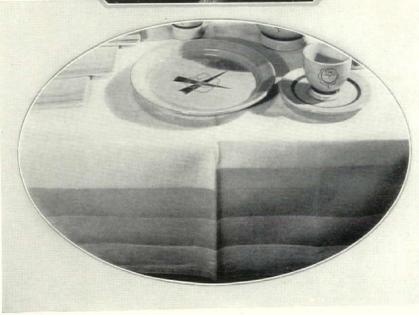




towel has a border ornamented with scattered stars. Pink, heliotrope, gold, green or blue. Altman. The linen towel beneath comes in green, orchid, pink, blue or yellow. McCutcheon

(Above) The small damask guest

(Above, center) A colorful linen tea cloth for porch or garden use has a cream colored border and a gay modernist design in blue and lavender on a soft rose ground. In card table size, this pattern is available in unbleached muslin. From Rena Rosenthal



Harting

A gay, modernist note is introduced in the linen cloth photographed at the left. This has a border of ombré stripes shading from orange to light yellow, or in soft rainbow hues. Mosse. Modern French china from the Frankl Galleries

### FURNITURE OF THE FEDERAL ERA

Even After the Revolution the Influence of Chippendale Was Shown Here

#### EDWARD STRATTON HOLLOWAY

WE MUST all feel a sense of fatigue at the constant exploitation of primitive American furniture. For though the naïf may have its charm, we are living in an age very grown up indeed, and our surroundings should possess intrinsic beauty, refinement, romance,—and even sophistication.

The furniture and decoration of the early days of the Republic are, of all the good periods, nearest to us: they were those of "our sisters, our cousins, and our aunts" of—do we realise how few generations ago?

Mr. Bower's article in the last number of this magazine has shown us what the life of those ancestors was like; let us now see some of the loveliness and enduring charm with which they surrounded themselves.

Before and during the stormy years of the Revolution the prevailing furniture was Chippendale, and so it remained for several years thereafter. Even when our craftsmen had turned their attention to later styles this handsome Chippendale furniture, of course, long remained in actual use.

In decoration we wish very much to know not only what it was at a given period, but also—in our modern parlance—"how it got that way."

The long-current traditions regarding

the man who lifted furniture design and furniture making from the level of mere tradesmanship to that of a recognized art have at last been relegated to the limbo of fable by positive public records.

Thomas Chippendale was baptised at Otley, Yorkshire, England, on June 5th, 1718; his father was a joiner of that town by the name of John, and not Thomas as formerly believed. In 1748, when he was thirty years of age, he established himself in business (and without his father) and by 1755 was occupying three houses in St. Martin's Lane, was prosperous, working for the nobility and gentry, and was doing some of his finest work. In 1754 he had published "The Gentleman and Cabinet Maker's Director", and his fame was established.

Previous to that publication what is familiar to everyone as the Chippendale chair had been developed from the decorated style of Queen Anne. This development was formerly ascribed to Chippendale,



A richness of sharp, elaborate carving is visible on the apron and legs of this charming little card table. From the collection of Mr. & Mrs. Cornelius Stevenson, now in the Pennsylvania Museum



or his father, but now that we know our dates it is evident that the credit for a large part of it must go to his predecessors. Nevertheless, these chairs continued to be made by Chippendale, in connection

with his other styles, till his death in 1779, and so no harm is done in retaining his name for the type.

The Chippendale style of furniture was widely employed in America, the finest examples being made between 1762 and 1785.

By the term pre-"Director" style is meant the furniture that, at whatever date constructed here, was seemingly not influenced by this publication. We can best explain this by reference to definite examples in the illustrations.

On page 148 are shown two typical chairs—those with Cupid's bow toprail, interlaced splat, cabriole leg, and claw-and-ball foot. Frequently this same type of chair was made in later years with the straight leg. The small oval ornament in the centre of the toprail of the chair to the right was frequently employed by Philadelphia makers.

American Chippendale chairs usually closely copied those made in England—so closely indeed that a meticulous examination by experts is often necessary to distinguish them; but there are two

points in particular that will frequently help us. In Britishmade Chippendale chairs the seat-rails are almost invariably straight and narrow: our craftsmen often widened these rails and hollowed them out into a flat arch. The other feature which, when it occurs, almost stamps a chair as American is the rounded back leg. The flattened form of a claw-and-ball foot is a Philadelphia characteristic.

The chest of drawers illustrated at the top of page 148 is of double interest: it is the labelled work of acabinet-maker

(Continued on page 146)

The distinctive feature of this desk is the use of a carved shell motif for the tops of panels. Designed by John Godward, one of the foremost furniture makers of the period. Courtesy of the Metropolitan Museum An example of rococo ornament is this table from the Cadwallader house in Philadelphia. The influence of the Chippendale style is clearly shown in its design and ornament



The chair at the left and the one at the extreme right show a blend of Chippendale, Gothic, rococo and Queen Anne motifs. From the collection of Mr. Howard Reifsnyder of Philadelphia

Rather more ornate than the chair at the left, this one better illustrates the tendencies of some of our Federal period furniture makers toward the florid in decoration. Its seat is upholstered in tapestry



The ornament of upper legs and seat rail of the chair above is the classic Acanthus-leaf motif, while the upturned foot has a rococo scroll above it. Dudley L. Pickman, Boston

An American development is the Chippendale highboy such as the one at the left. Fretwork at cornice is a Chinese motif. The rose and leaf ornament is excellently carved

At the right is another Chippendale highboy with rococo top and apronornament. The flames terminating the cornice molding are a most interesting feature of this Federal piece







Harting

Fronting a woods road and at the rear overlooking Long Island Sound, this house has an ideal site. Its central portion contains a living hall, a dining room, library and two bedrooms



The living porch at the left is situated where it will catch the cool breezes from off the Sound. It is entered from the central hall and is directly opposite the main entrance to the residence



N THE MANNER

OF THE

BACKWOODS

The massive boles of which this log house is constructed were selected from standing trees, cut and brought from the Adirondacks at the order of Mr. A. S. Williams who built the residence for himself. At the right is shown the principal entrance

The large living hall above occupies a great portion of the first floor. At one end it has this massive fireplace and at the other the stairway to a balcony from which the second floor rooms open. Another fireplace is hidden by the balcony seat

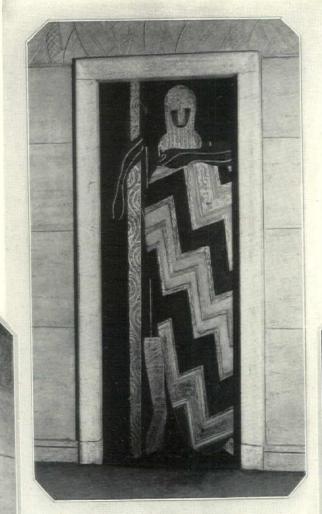


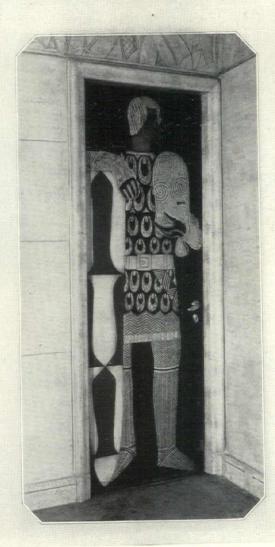
Harting

## A FOREST BROUGHT INDOORS

To the true lover of the woods no type of dwelling quite surpasses a log house in beauty. The living hall in the residence of Alexander J. Williams at Southold, L. I. shows the excellent effect created by the use of logs from which the bark has been removed but which are not otherwise finished

Brilliant lacquer doors in designs of medieval warriors afford a striking contrast to the plain, neutral toned background of a long hall in the New York residence of Gloria Swanson. They were painted by Benito





# DOOR MEN IN DECORATION

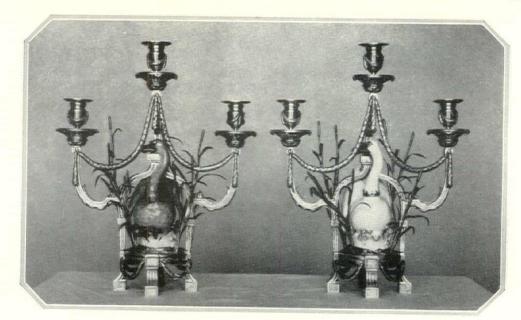


A uniform and vigorous color scheme has been carried out in these decorative doors. The figures are in gold, dull red, parchment tone and black on a black ground, the finish giving the mellow sheen of old lacquer

When the background of a room is neutral in tone and without any definite design, doors of this ornamental character provide necessary notes of color and pattern. Here beige colored walls are finished with a carved frieze



There is a distinctly modern feeling in these designs, particularly in the figure shown at the top of the page. Here the lightning-like motifs decorating the shield contrast pleasingly with the scroll pattern of the lance



Pastoral influence is evident in the treatment of these French porcelain ducks mounted in ormolu, a type common to Rouen, P. W. French & Co.

# LIGHTING FIXTURES OF LOUIS SEIZE

Excavations at Pompeii and Herculaneum During the 18th Century Revived Interest in the Classic Forms

Mr. and MRS. G. GLEN GOULD

THINGS in "quiet taste" followed the riot and extravagance of rococo ornament even before the end of the long reign of Louis XV. For excavators had started to dig up Herculaneum and Pompeii and had brought out into the Italian sunlight those exquisite household objects of ancient days, so full of repose and quiet loveliness that artists forgot self-expression and caprice, and refreshed their enirgits at

caprice, and refreshed their spirits at the open spring of classic beauty. Another Renaissance spread over Europe and, by way of England, reached us in America, here inspiring those stately homes of pseudo-classic mold so typical of our early Republic.

France, already secure in her position of dictator as to the etiquette of the world, took the lead as advocate of this new fashion in art. Approved by the Court the new classic-neo-classic style-is known to us as le style Louis Seize (1774-1793)—although neither Louis nor his queen Marie-Antoinette did more than accept, albeit with some graciousness, that which the artists offered them. The restless caprices of the later rococo interiors grew stately and calm under this new inspiration, and with the straightening and balancing of chair legs and table legs, lighting fixtures also fell into alignment and took on classic form and ornament. But far from the splendor and splurge of Renaissance forms in the days of Francois I and of Henri II, they glorified the beauty of minutia and detail.

Candlesticks, candelabra, girandoles,

chandeliers, wall brackets, all conformed to classic type and bore none but classic ornament. Bronze doré—gilt bronze—was still the popular material and characteristic of the period. Ormolu was metal gilded by the mercury process of brush work, producing a heavier coat of gold than in either bronze doré or cuivre doré. The process was used from the days of Louis XIV to those



of the Empire. It was a hazardous process but the result was lasting and sumptuous. Silver and gold, copper and bronze, iron, pewter, and tin, glass and porcelain, enamel and delicate colorings, all were pressed into service in modeling the new forms.

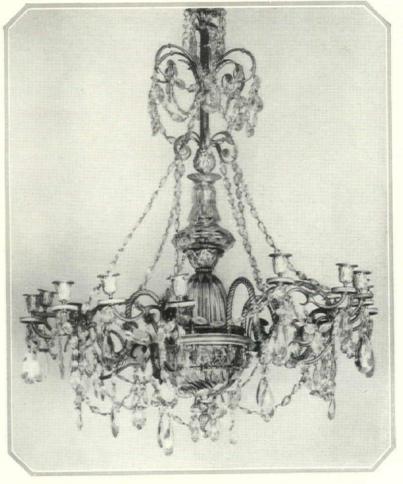
It is a point of some interest to see how the metal workers held to what the French call the moral rule which dictated that gold

should be worked with very great finesse, silver with somewhat less finesse and more vigor, and bronze with force as well as vigor and splendid action. These rules held throughout all France as an established tradition until the Empire period, when the actual metal ceased to dictate the character of its workmanship and silver was as finely worked as gold. There were over 600 goldsmiths at the time of the French Revolution, not including those enjoying special privilege or attached to the Court. But so general was the Revolutionary destruction of gold and silver plate that candlesticks and candelabra of the preceding periods are of great rarity and exceedingly difficult to obtain.

Lighting fixtures remained as integral a part of the decorative scheme during the reign of Louis Seize as in

The bronze figures for these Louis Seize candélabres are designed after a nymph created by Falconet, an 18th Century sculptor. Sprays of ormolu Lilies upheld by nymphs were popular candle supports. P. W. French & Co.

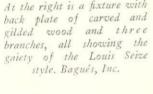
An exquisite lustre of finely chased ormolu gracefully hung with crystal festoons and pendants. The central shaft is prominent, as in metal chande-liers. P. W. French & Co.





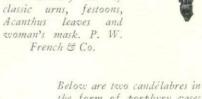
(Left) This rare applique is in silver. Its metal-work is finely wrought and in design is a composite of classic elements. From P. W. French & Co.

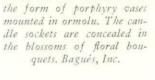
At the right is a fixture with



le style Louis Quinze. Chandeliers were indispensable. Wall lights flanked overmantels. But the movable lights became veritable bijoux—little gems, as precious as jewels because of their fineness of design and execution. Oil and its possibilities tantalized the thoughts of men; for the resources of multiplied candle-light had been exhausted as long ago as the days of Louis XIV. While the oil lamp was not yet admitted to high society, Argand had invented his burner which, to increase combustion, made use of a double air current and produced a light for which students and night workers were to bless his name during nearly a hundred years, until gas and electricity exceeded all men's expectations. Lamps were still somewhat ungainly things, endeavoring to incorporate classic urn









and vase forms into their necessarily mechanical structure.

Flambeaux—candlesticks—were the intimate things of life, and as beautiful and chaste as the lines of classic column and other symmetrical baluster forms could make them, in silver, bronze doré or argenté, marble, alabaster, and especially in faience-porcelainwhich was much in fashion because of the increasing vogue for Chinese things. The monstre was a low candlestick with socket in the form of a classic urn set upon an abruptly cut column which rested upon a round or a square base. Sometimes the column was surmounted by its capital upon which the candle socket was placed; the column itself often was nicely fluted, each fluting in a marble column (Continued on page 164)

#### TABLE STANDS OF YESTERDAY

Among the Collectible Rarities of Old Furniture

Are These Small Occasional Tables

GARDNER TEALL

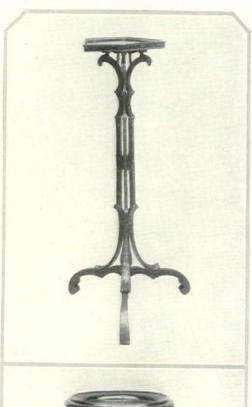
HE furniture-makers of the 18th Century and of the 19th must have produced thousands, perhaps millions of those diminuitive tables of the sort which we call stands. But, like the millions of pins which commerce brings into the world, these little table stands seem, after their season of immediate usefulness, after their brief triumphs as notes in decoration, mysteriously to disappear, uncannily to vanish out of those decades into which fashion leads them, until comparatively few that are not contemporary with one's own generation remain, and one is left to wonder what has become of all the others.

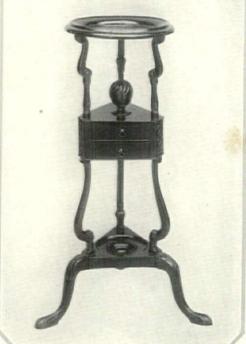
These little stands, no matter how sturdy their construction, are less durable than their grown-up prototype, the table proper. Once damaged, they cannot so easily and satisfactorily be repaired as can the larger tables. Perhaps this fact gave wings to the disappearance of so many of the table stands of earlier days. While human patience can endure a wobbly table with something of prolonged fortitude, a wobbly stand is unendurable, annihilates patience, evokes no fortitude. A decrepit

Originally designed as a candle stand, the late 18th Century English Chippendale piece at the top of the page was also used to hold bowls of flowers.

It is of wood, lacquered







The American tea-caddy stand which is also a chest to hold different teas is in the Empire fashion, as may be noted from the paw feet, lion's head mounts and the sweep of its legs

Dignified in the severity of its lines is this mahogany Hepplewhite urn stand made in England between 1775 and 1800. Because of its inlaid decoration and scalloped rim it is interesting

table stand is, therefore, usually doomed to one of the several routes to oblivion known by thrifty housewives. The second-hand man, however, seldom comes to its rescue, at least as a separate bargain, seldom offers it sanctuary on any terms. Likewise it tempts not the junkman. And so, to all appearances, it vanishes mysteriously and is not often to re-appear in the lumber-room. I say mysteriously, although a rickety stand, a hatchet and, later, a neat pile of kindling wood may not seem much of a mystery. But to later generations, when all has gone up in smoke, adequate processes seem forgotten, and it seems hard in one century to account for the general disappearances of so many articles in common use during the century before it.

The table stands of yesterday are eagerly sought by lovers of antique furniture. I cannot disclose to the gentle reader any vast hoard of these useful and interesting relics, but despite what I have said about their scarcity, there are stands, genuine old pieces, continually coming back to earth, now disclosing themselves in some reputable antique shop, now in some auction sale, and now and again to be found where

At the left is shown a mahogany basin stand made in 1750. Its graceful lines and delicate carving as well as the manner of its legs and feet are characteristically Chippendale





The late 18th Century table stands show the Chippendale influence, as can be noted in the one at the right in the leaf scrolled foot and the contour and carvings of the graceful legs

Another version of the Chippendale piecrust table stand in mahogany is less ornate than that at the right, although in general outline and type they are very much the same

least expected. I have known a mahogany Chippendale piecrust stand to climb a ladder to the hayloft of a Somersetshire barn, a Duncan Phyfe stand to find its way into the cellar of a Hudson River farmhouse. It is marvelous how agile, independent and adventuresome neglected inanimate objects can be: treasured, cared-for, admired, coveted, they cling to the places where they are put; unwanted, neglected, forgotten, they watch for their chance, and presto! away they fly. Now it is the collectors' game to find their roosting-places.

I suppose the table stand has a history running on from Antiquity. I have no doubt but that eventually some patient mortal will give us an erudite and fearfully expensive monograph on the subject. It would not be unwelcome, for although this article of furniture has been one of the most popular and most used since the end of the 16th Century, it has attracted less attention from writers on the history of furniture than almost any other of furniture's forms. The tripod of the ancients was often practically a stand; when a top was placed upon it, it became one. In ancient Greek houses and in the Pompeian villas bronze table stands were to be found and likewise bronze garden table stands were known to those times.

Generally speaking, the history of the stand has run parallel with the history of the table, although in the Middle Ages, (Continued on page 150)

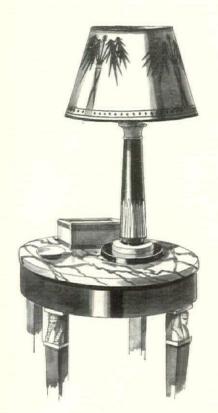
An octagonal top mahogany candle stand is shown at the right above. It was produced in England between 1755 and 1770 and is less elaborate than many from the same period

At the left above is an American tripod stand of the 18th Century. Note its similarity to its English contemporary. Especially do the legs and feet appear to have the same general outline

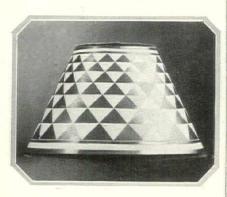
The massive tripod stand to the right is of English make belonging to the first quarter of the 18th Century. It is of heavily carved mahogany. Note leaf motif on legs and feet

This tripod table stand was built about 1770 by William Savory, who was one of the foremost designers and makers of Chippendale furniture. The feet are the claw and ball type



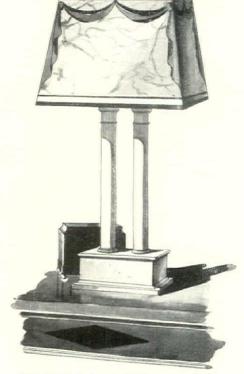


No paint is used in these shades, the paper motifs supplying the desired color. Above is an Empire shade ornamented with a palm leaf pattern of cut-out paper in shades of bright green



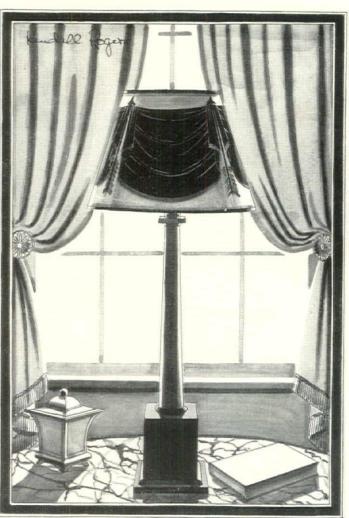
The smart lamp shade shown above is very usable on account of its neutral color scheme. It is white decorated with an applique paper design of bright silver triangles, Edges are bound with reseda green grosgrain ribbon

Sketched at the right is a graceful Empire lamp shade ornamented with flame colored drapery edged with silver fringe and held in place by gilded arrows—all of cut-out paper. Binding at the edges is of blue ribbon



The lamp shades on this page reveal a new method of decoration. In each instance the design consists of appliqué paper in contrasting colors. Above is a square shade of marbleized paper ornamented with swag motifs in two shades of pink

# WHEN PAPER FORMS THE DECORATION



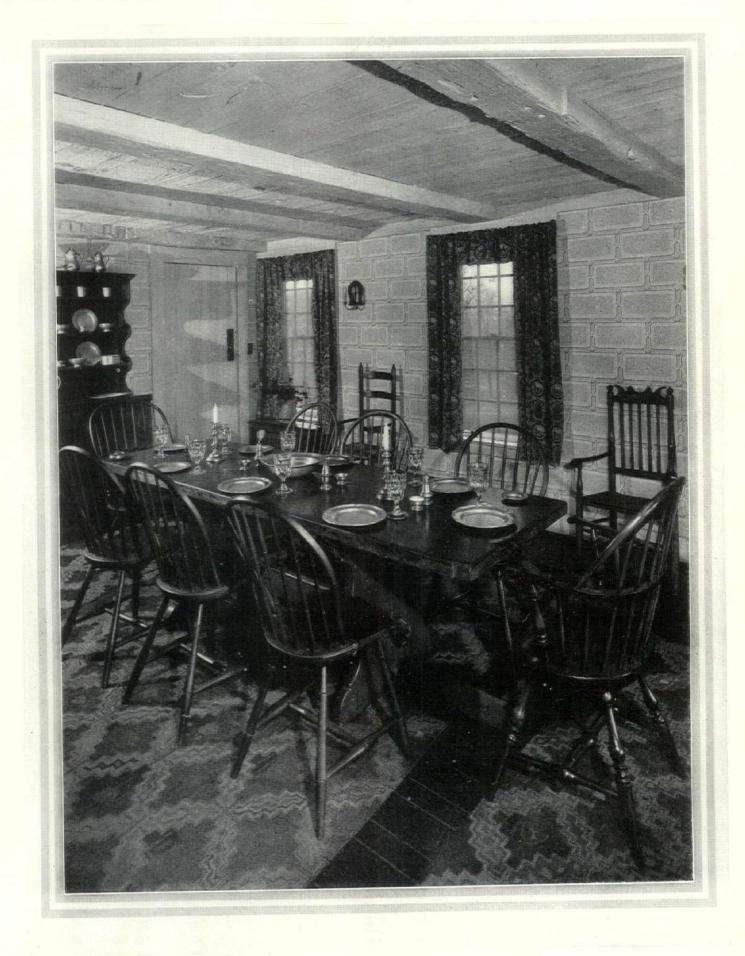


The lamp above, which might be made of strips of mirrored glass, has a cream colored shade decorated with scalloped motifs of appliqué paper shading from dark orange to pale yellow



An amusing fish scale pattern shading from dark to light green decorates the shade above which is finished with green and silver bands and green ribbon binding. These shades were designed and executed by Mildred Whitall

# A LITTLE PORTFOLIO of GOOD INTERIORS



Duryea

The portfolio this month is devoted to views of a country house furnished in the early American manner throughout, the residence of Mrs. Wesson Seyburn, in Grosse Pointe, Mich. Rare examples of antique pine furniture and hooked rugs are features of the dining room, where an old granite wall paper flecked in red makes an interesting background. Agnes Foster Wright was the decorator



Duryea

### INSPIRED BY THE PAST

The charm of this country house living room is created by a distinguished use of early American antiques combined with modern overstuffed furniture and French country pieces, the whole achieving an engaging effect of comfort and livableness. A quaint dotted wall paper and quilted chintz curtains further the informal idea



Duryea

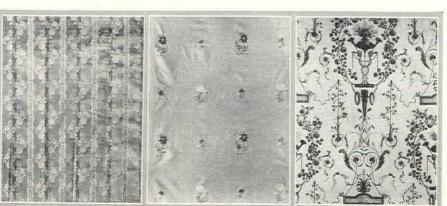
A charming paper in designs of huntsmen and hounds in mulberry on a cream ground is used on the walls of the small entrance hall. The hunting motif is repeated in the mirror painting and in the colored prints. A gnes Foster Wright, decorator

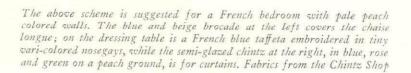
As the house is used as a hunting lodge, the procession of dogs and horses on the living room mantel is especially appropriate. Another effective feature of thois interior is the use of wood paneling in connection with an old-fashioned dotted wall paper

#### COLOR SCHEMES FOR SUMMER ROOMS INSPIRED

#### BY THE LATEST FABRICS

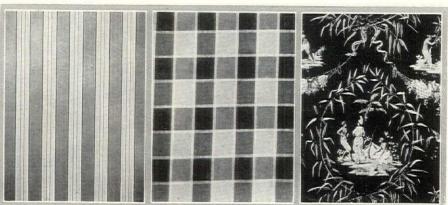




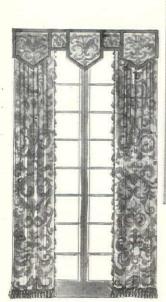








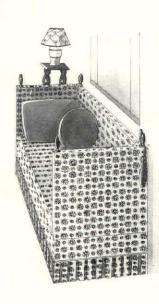
A refreshing scheme for a living room or man's study starts with curtains of black glazed chintz patterned with scenes of Martinique in bright green and lacquer red. Sunfast cotton in black, red and yellow covers a comfortable chair, and the day bed is done in green, yellow and henna silk. Walls are papered in gold and the woodwork is green. Pierre Dutel, decorator





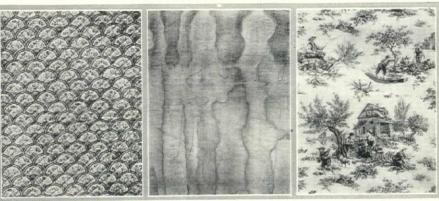
In a Spanish type of interior with neutral sand finished walls, the curtains might be of either the walnut and gold Fortuny printed damask shown above at the right, or the green chintz in the center patterned in a formal flower and scroll design in brilliant colors. The percale at the left, red figures on a yellow ground, makes colorful slip covers. The Chintz Shop





# DISTINGUISHED TEXTILE COMBINATIONS FOR COUNTRY HOUSE INTERIORS

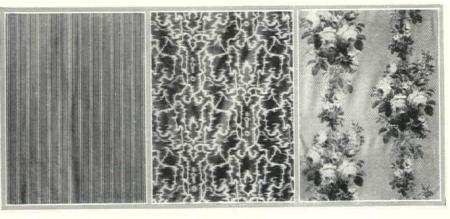






Above is a delightful combination for a guest room with French provincial pieces. The walls are pale green with hangings of the copper and cream toile shown at the right. A tailored dressing table is draped in copper moire, and an occasional chair is done in the quilted chintz which is shown at the upper left, a gay, flowered material with a neutral ground. From Pierre Dutel

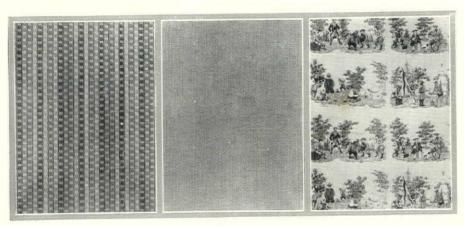


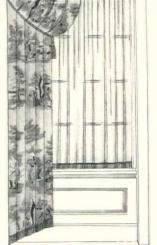




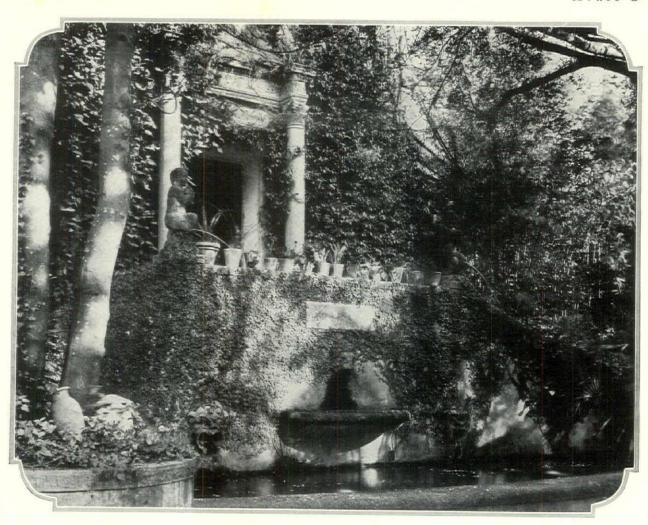
Three delightful fabrics for a country house living room with pale blue walls are shown above. The most decorative is a glazed chintz having clusters of roses in mauve, blue and white on a salmon ground. The slip cover material in the center is mauve chintz with a moire pattern in mauve and white. Satin in blue and yellow is for chair coverings. Ethel A. Reeve







A chintz for a boy's room depicts scenes from our history such as the purchase of New York from the Indians, Hendrick Hudson's landing, and the exploits of that swashbuckler, Sir Henry Morgan. Green ground, design in vigorous colors. McCutcheon. The undercurtains are green and copper gauze. At the left is a vari-colored chair covering. Mrs. Gillette Nichols



Fronting the garden door of a Renaissance villa we find a vine-encrusted wall, mellow with age, from which a lion's head fountain plays a steady stream into a basin which overflows to a large pool beneath

## THE THREE GRACES OF THE GARDEN

The Old Gardens of Italy Are Given Charm by Their

Seclusion, Interest and Mystery

#### ROBERT M. CARRÈRE

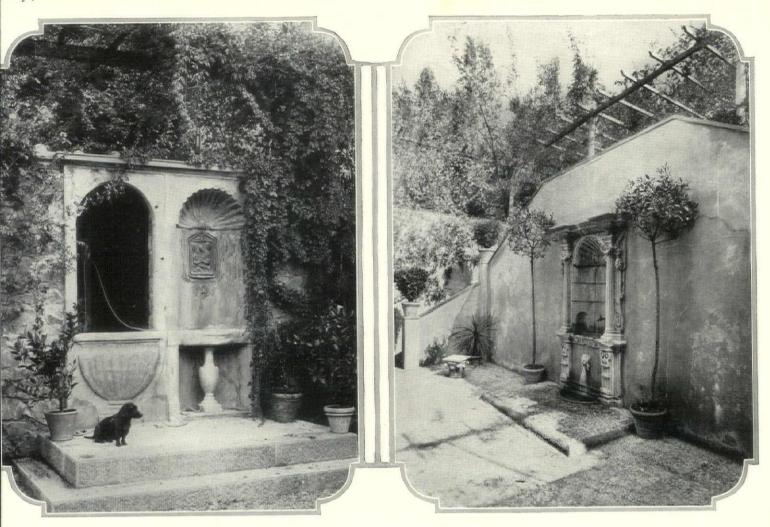
DLD gardens in Europe, like old pictures, bear the stamp of a "school," as is only natural in a part of the world where tradition plays so fundamental a rôle in life and art. The English cottage garden, with its worn flagstones, herbaceous borders of tall, blooming flowers and the Yew hedges shading its walks, and its French counterpart with tapis vert, tiny clipped Box borders and brilliant flower beds set about base of tree and edge of lawn, both conform to the type established by the great gardens of both countries. So too does the small villa garden of Italy-in a simple way and on a more intimate scale-follow the models laid down by the masters of the 15th and 16th Centuries.

The small Italian garden shares with its elaborate and famous ancestors a common characteristic, which, while seeming at first unimportant, is one of the basic reasons for

the great variety that exists in many examples of this kind of work throughout Italy. The garden is adapted to the site and not the site to the garden. This acceptance of the natural lay of the land, its difficulties and advantages, contributes more than any other one thing to the amazing difference in the arrangement and consequent effect of the great Renaissance gardens.

The garden of the Villa d'Este at Tivoli is built in terraces on the downward slope of a precipitous mountainside. It is a paradise of green, alive with the voices of hundreds of fountains. At Verona there is another garden, that of the Giusti, a secluded refuge, silent save for the murmur of the Cypresses waving in the breeze. But this garden is dramatically planned, rising upwards on a hillside, leaving the Villa far below when its uppermost level is reached.

Continue to contrast more of these gardens and one finds the Villa Lante near Viterbo laid out on gently sloping ground, with shaded groves and glittering sunlit pools, while those at Castello near Florence, which lies in a plain, depend on their clever plantings of hedges, vistas and great tubs of Lemons in scarlet pots for effect. Again Isola Bella is an island garden, a thing apart, a flower-laden galleon set afloat amongst clouds reflected in the lake. A joyful acceptance of the conditions which Nature has placed upon the land and the clever solution of the problem caused thereby, contributes very largely to the charm and variety that pervade them all. One may say that this is all very well and good in the case of gardens planned on such a vast scale, but what about the small garden or the suburban lot? The answer is relatively the same. The solution of the



The opening at the left is a well from which water is still obtained in the old fashion. On the other side is a concealed tank from which water is drawn for vases

This niche placed in the supporting wall of a divided staircase is both ornamental and practical in that it affords the gardener a place to water the potted plan's

problem with respect to site, with its consequent design or arrangement, depends on three essentials found in every successful Italian garden, whether it be large or small. These essentials are seclusion, interest and mystery. The successful garden combines seclusion with interest, and the whole is overlaid by mystery.

In the case of country places, the distance from the city or the extent of the garden itself is sufficient protection; but the small garden near town must either have a high wall or a thick hedge, or the house must be so placed in relation to the lot as to form a shielding wedge and thereby create the necessary privacy so essential to an Italian garden, that it may become a cloistered refuge from the humdrum of life, a place wherein its owner may have his world of dreams.

Creating interest in the scheme through design, varied treatment of planting, contrast in levels and the use of running water, is very much the same problem in the small garden that it is in a larger one. It is obvious that in a restricted area, such as presented by a modern suburban house and lot, it is impossible to create Ilex avenues, shady groves, sparkling lagoons and mammoth terraces such as one finds at Tivoli or Lante. At the same time it is unnecessary to abandon all thought of the advantages that the site may have. A happy emphasis on its very peculiarities, as is the Italian custom, might, with charming results, bring about an entirely original place. A long shaded walk at one side of the garden may make a pleasing foil for brilliant sunlight on well kept lawns; a decorative clipped hedge may lend interest as a background to flowers and at the same time conceal a necessary clothes line or unsightly roof; a small pool may be used in which the reflection of drifting clouds simulates the movement of a stream. Instead of a straight flight of steps, from one slight level to another, a winding ramp might be contrived, or a branching staircase, pergola shaded, increasing in effect the difference between the levels thereby.

An intangible factor is that something that adds to the already beautifully planned garden the sense of mystery. It creates a feeling that there is something withheld upon the first survey, to be revealed later; that sense of suspense which causes one to embark upon a voyage of discovery. In the Old World gardens of Italy a grove may hide a charming temple, or a beautiful cascade with stone gods and goddesses at play amid the spray; a Laurel arched path may lead to some far corner garden seat, overlooking a distant view of sea or silver thread of stream; one may wander over flowering parterres, edged with marble balustrades, beyond which in a ravine a fountain sends its crystal jet to dance among the leaves of the surrounding glade.

In a garden of limited area a tea house might be tucked away behind tall Oleanders, seemingly far from the noise and confusion of the outside world; a long and narrow pool, reflecting urns filled with changing blooms may be concealed behind green clipped hedges; or perhaps a walk arched in Roses and Wisteria might lead to a tiny grotto, where one could while away the long summer afternoons in grateful shade.

The wanderer in Florence may find, if he but knows the way, a tiny garden on the San Domenico hillside that once, many, many years ago, belonged to the Bishop of Fiesole. It is typical of the beauty that may be encompassed in a small space. No larger than the normal city back-yard, on a road filled with heavy traffic, it yet offers the seclusion of a cloister. Behind a wall of salmon pink plaster, draped with yellow Roses and Jasamine, lies concealed from the passerby this little bower of trimmed Box and Cypress; a pool mirroring the blue (Continued on page 172)

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#### THE LANDSCAPING OF WAR MEMORIALS

Space About Monuments and Memorials Should be Given

Over to Especially Appropriate Planting Treatment

H. STUART ORTLOFF

ANYONE who has toured through the smaller towns and villages of our country will agree that there is a wonderful opportunity for town betterment in the adequate and artistic planting of our war memorials, honor rolls, bulletin boards and other roadside signs. When effectively treated these become adjuncts rather than detriments to the comeliness of our towns, not to mention our too easily forgotten duty particularly in regard to the monuments which we have so enthusiastically reared to those who went from our midst to answer the call of the flag. It is indeed a sad sight to see the neglected and often ugly spots which in reality mark but the temporariness of our gratitude

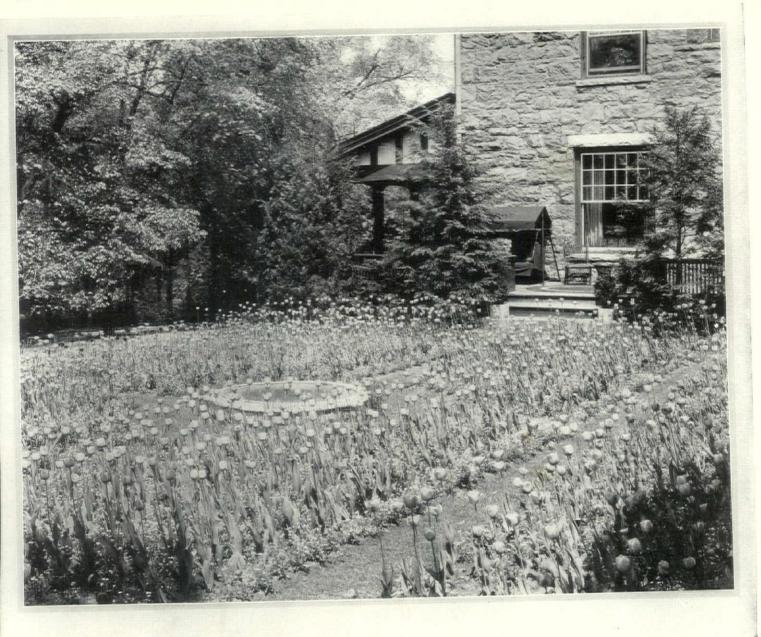
and patriotism. The honor rolls which we erected were mainly of temporary wooden construction, but so long as these remain they should be kept in repair, and there is no reason why, if they are so located as to allow, they cannot be effectively planted. A background of solid foliage made up of small trees, evergreens and the taller shrubs will bring out the architectural lines of the structure, and at the same time hide the necessary braces, wires and so forth which mar the rear view. In front, sentinel plants on either side and a grouping of low shrubs or even a few flowering perennials will materially enhance its beauty. For the background use such trees as the White Pine, Red Pine, Hemlock, White Spruce, or Douglas Fir, together with taller Pin Oaks, Red Oaks, or Norway Maples, and intersperse these and edge them down with Viburnums, Spireas, or Philadelphus. In front, for the sentinel trees, use Cedar, Arborvitae, Lombardy Poplar, or perhaps Douglas Fir, if the structure is large enough. The shrubs which go to make up the

This memorial consists of a large tablet two steps off the ground with semi-circular seats at each side. It is erected in a spot where the intersection of two roads makes a triangle. Evergreen plantings suggested are mainly to conceal the rear of the memorial Here a tall shaft has been set up in a small square which is the axis of two intersecting park roads or paths. Low plantings about the monument's base soften harsh foundation lines. Tall trees accent the height of the shaft and low hedges frame the vista

foreground planting should be chosen with regard to the same characteristics we demand in selecting plant material for foundation plantings about our homes: interesting foliage and habit, and a dwarf habit or else a slowness of growth, so that they will not struggle to achieve the heights and thus predominate the scheme to the detriment of that which they are intended to embellish. Here again evergreens are the most fitting, not only because of the richness which they lend, but because of their all year effectiveness. The Rhododendron and Laurel and their like, Taxus, Dwarf Juniper, and Dwarf Arborvitae, or, where these do not thrive, Barberry, Regels Privet, and Aromatic Sumac, are among the best things to use. For perennials the Siberian or German Iris, Phlox, Veronica, and Chrysan-themums are among the possi-bilities. The use of perennials, however, should not be relied upon other than to lend a pleas-ing bit of detail which will serve to give accent to our picture by their pleasing spots of color contrasting with the more important masses of shrubs and small trees. The flowers and fruits of the shrubs we employ will serve the same purpose, but there are periods in the year when a touch of brightness will offset the green foliage to good advantage.

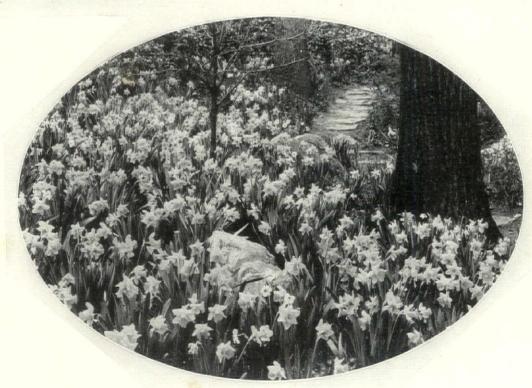
In the case of the permanent monuments we have a somewhat different problem, and one about which it is less easy to generalize. Some of these monuments consist of a large rough or polished stone slab or boulder, into which a bronze plate has been set. These can be planted similarly to the honor rolls. Where the monument is more architectural, consisting of shaft or pedestal on which some sculpture is placed, the problem of planting becomes an

(Continued on page 194)



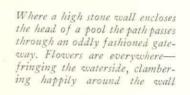
Healy

(Above) Tulips interplanted with Forget-me-nots make a gay spring showing at one side of the house where their brightness is a pleasant foil for the background of trees



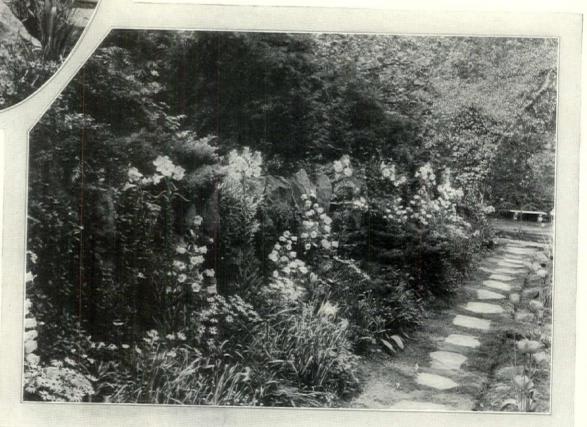
Where a path winds among the boles of lofty trees, hundreds of Narcissi have been naturalized and now form prosperous colonies of blended gold and white and orange

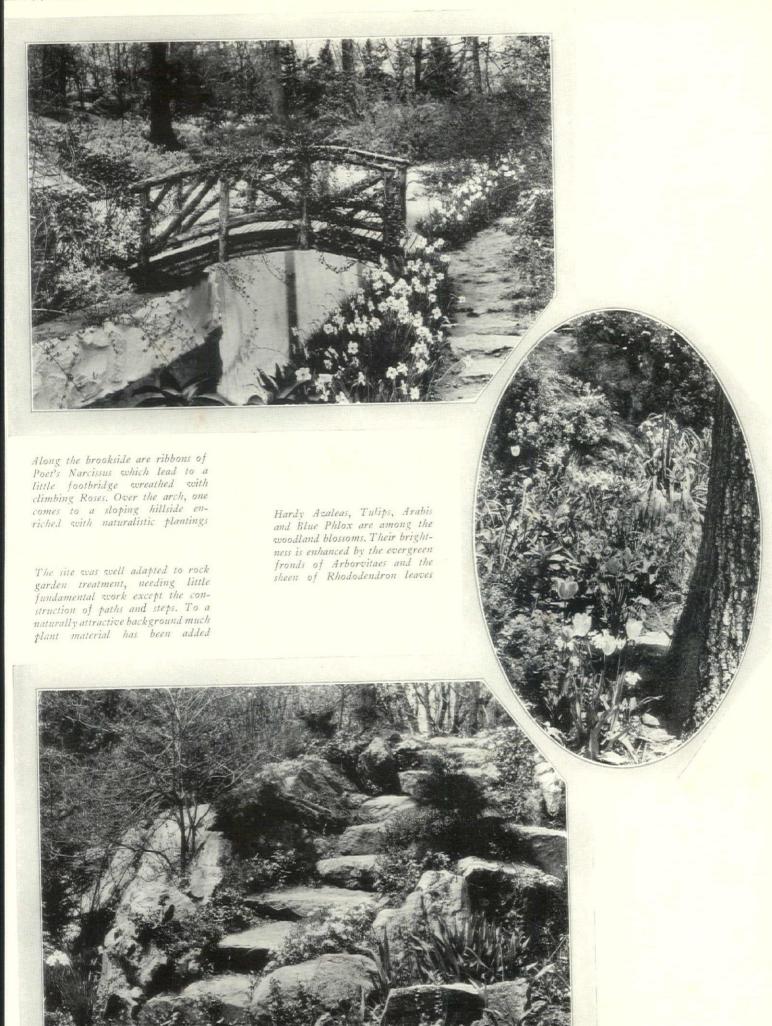
MAY DAYS IN A WESTCHESTER GARDEN



The woodland is fortunate in possessing a natural rocky stream which tumbles down the slope in a succession of riffles, cascades and pools. Its course is planted with appropriate shrubbery, vines and flowers

Lilies and Canterbury-bells succeed Narcissi along the base of a rock wall in this garden of Mrs. Louis Levy's at Dobbs Ferry, N. Y., designed by the owner. Low evergreens are interspersed among them





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## OUR DECORATIVE NATIVE CLIMBERS

Among the Wild Vines Are Many Which Lend Themselves to Pleasing Effects in Gardens and Grounds

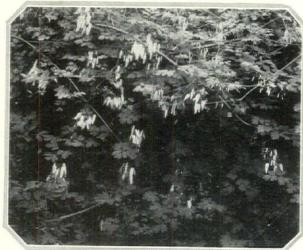
#### HERBERT DURAND

THE wild vines that drape the home-made cedar fence around my garden and to some extent conceal its crudities are always admired by visitors, although very few are able to call more than one or two species by name. Even such old and presumably familiar friends as the Virginia Creeper, the Virgins-bower and the Bittersweet fail of recognition oftener than not, and there are several rare and treasured kinds that are utter strangers to everybody.

A great many people come to see my garden every year. Most of them have gardens of their own and are fairly well acquainted with the flowering plants in general cultivation. But they know little of the floral treasures of our American wilds and next to nothing of our wealth of useful and decorative vines. Ignorance of this kind is by no means local or sectional; it is notoriously prevalent among all sorts and conditions of men—and women—throughout the land. So the information which fol-

(Top) Climbing Fumitory, which used to bear the much pleasanter name of Mountain Fringe, is a delightful lace-like vine with pale pink blossoms

There are two kinds of native Ampelopsis. The one below is the true Virginia Creeper which clings to its support by adhering discs distributed at intervals



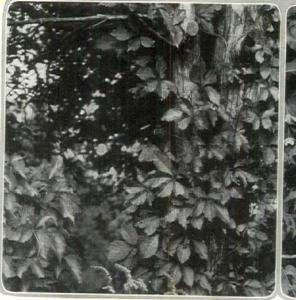


lows should prove enlightening to many readers, help to create a wider interest in our native climbers and do something towards introducing more of them into our gardens and home landscapes.

The best known and most widely distributed of the rampant growers are the Grape vines, of which Bailey lists twenty-two species and twelve varieties as indigenous to the United States. Many of them are useful and extremely ornamental when employed to cover arbors, pergolas, bare walls, high fences, and trellises which serve as screens. Their chief defect is the necessity of keeping them within reasonable bounds. This is best done by ruthlessly cutting back the last season's growth every spring, so as to leave only three or four leaders to each root; then topping the leaders and shearing off the weaker laterals. Such treatment not only prevents the vines from clambering all over the neighborhood, but it induces rapid (Continued on page 140)

(Left) From the Dismal Swamp comes a lovely woody wine known as Decumaria. Its leaves are glossy and in June it bears numerous fragrant blossoms

The Thicket Creeper very closely resembles Virginia Creeper. But it merely rambles over rocks and among bushes, for it has no stem discs by which to climb supports

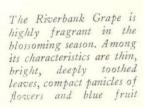


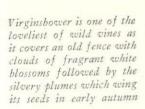






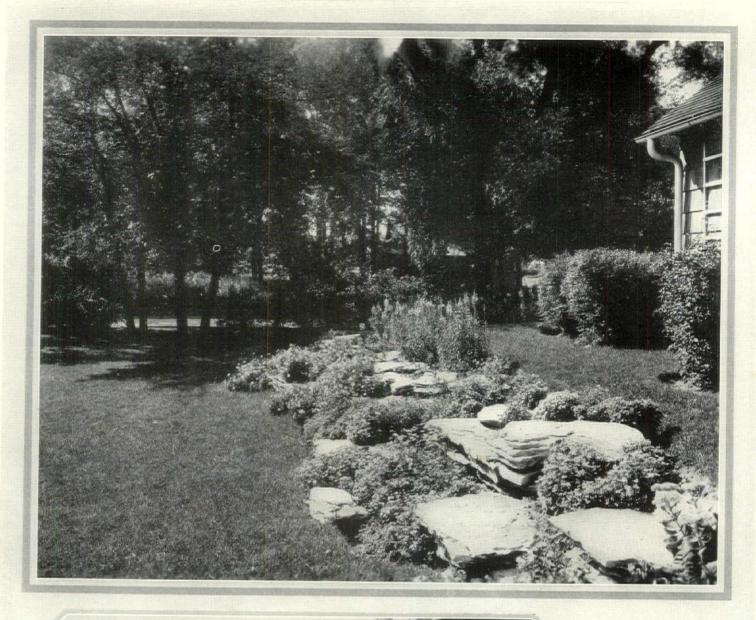
An admirable cover for stumps, stone walls and fences is the climbing Hempweed, of the Thoroughwort family. Its pinkish flowers are especially effective in conjunction with Snow Thoroughwort and Blue Mistflower, which are shown in the foreground of the photograph above

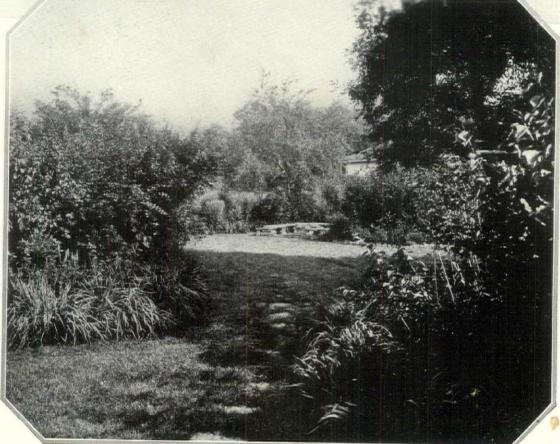






A miniature climber of real merit is the Curly Clematis from the southern Coastal States. Its partly cylindrical flowers are blue-purple, fragrant and sometimes 3" across





Wilhite

A rock garden has been well used to bridge a slight difference in ground levels behind the house. It is notable for the consistently natural way in which stratified rocks and plants have been placed

Informality is the keynote of the grounds. Shrubbery, trees and herbaceous perennials have been skilfully blended to surround the turf areas with boundaries that are in themselves full of variety

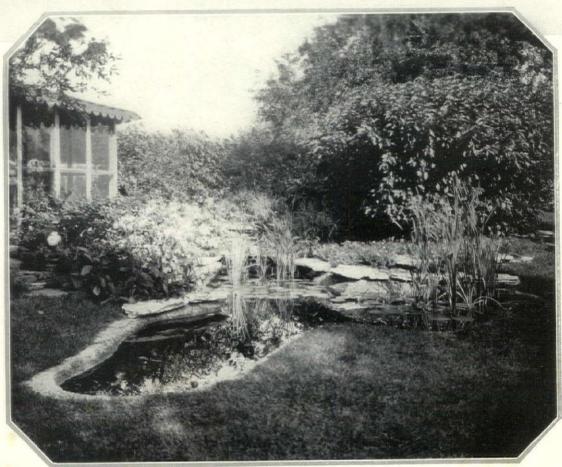
A GARDEN
IN
ILLINOIS

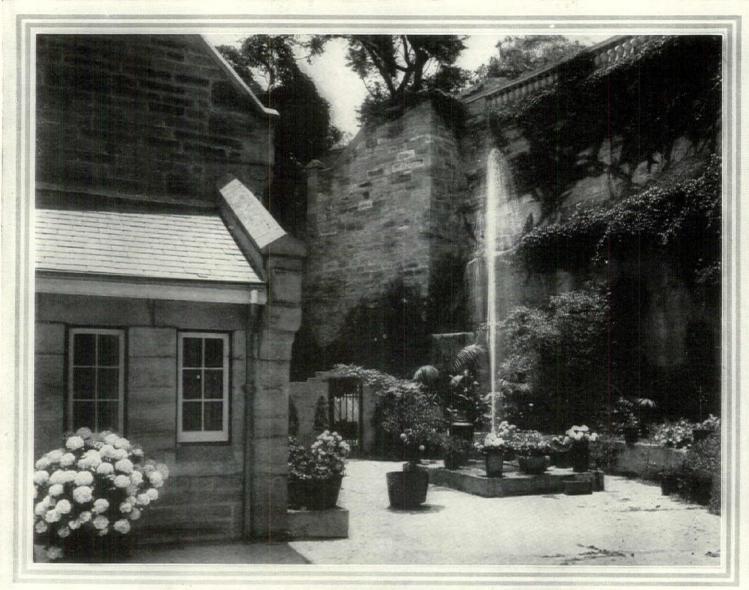


The garden front of the house is enhanced by a rugged old Apple tree in the shade of which Ferns flourish. At one side an irregular pool with Lilies and Rushes provides a pleasing water feature

Large flattish rocks capped with hardy flowers project at the rear of the pool in naturalistic fashion. The owner, who is Dr. Paul B. Magnuson of Chicago, designed this rock garden himself

ENCLOSED BY FOLIAGE





One of the pleasant spots along Darling Point, at Sydney, is the home of Reymond Synnot, an English cottage type with a courtyard fountain jetting high within the confines of a vine-hung wall



Tubbed Hydrangeas and other plants stand on the rim of the pool where the spray drifts down upon them. As blossoms fade the tubs are removed and their places taken by fresh specimens

A COURTYARD GARDEN IN AUSTRALIA

Magnolia stellata, with its long petaled, showy white blooms, is the earliest flowering of its race and exceptionally decorative. No finer adornment could be found for the springtime grounds



#### DISTINCTIVENESS AMONG THE SHRUBS

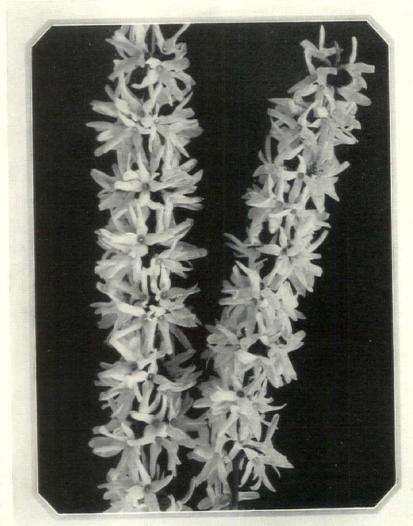
The Way Is Open for Greater Individuality in Home Landscapes

Through the Use of the Newer Varieties and Hybrids

J. HORACE McFARLAND

CCASIONALLY one meets an individual whose dissatisfaction with everyone else implies that, if he could, he would standardize the human race in clothing, speech, manners, ideals and habits-of course, to his ideal perfection. His desires are painfully complicated by the natural variation in humanity. So long as some individuals have light hair and some have black hair, so long as the gleam of the eye may be reflected from black, brown, blue or hazel, or their combinations, so long as one is lively and another lazy, and so long as mankind is worth while considering at all, there will be that individuality which tends to make one doubt somewhat the complete accuracy of the Jeffersonian phrase that all men are created equal.

So it is with plants, and far more so than in humanity. The flora of the State in which I write and which I particularly love, Pennsylvania, includes more than 2500 items, each differing



from the other. It is one of the dreams in which I indulge that some time there may be seen the plants of the neighborhood or State, along the great transcontinental highways which the automobile is forcing us to build. Thus in Massachusetts or New York, in Ohio or Nevada, as he passes along, the traveler would enjoy the trees, shrubs and flowers of that particular State and region, displayed for him under conditions as nearly natural as possible. So far the only approximation to such consistent highway planting is the placing of wire-carrying telegraph poles, and all of these are quite alike in their monotonous ugliness.

But it is individuality in shrub planting about the home that I would like to dis-(Continued on page 182)

Better than the usual greenstemmed Forsythia is F. intermedia, of which two flowering sprays are shown here. This improved variety is as easy to grow as its cousin, and more lovely

## INDOOR COMFORT FROM VENTILATION

In the Modern Devices for Humidifying and Circulating Air Is
Found Much Bodily Comfort and Health

#### ETHEL R. PEYSER

THERE is no argument about air being the last consideration of the house-keeper and a paramount point among scientists. The subject of ventilation and humidification, however, is coming to the fore and the modern home owner is forced to think something about it—even if he or she only reads the fast accumulating heraldings in the form of advertisements. As always happens, the manufacturers, successful in industrial projects, have put their minds to adapting the larger uses to the smaller (equally important) and have arrived at various exceedingly simple devices to make the home atmosphere healthier and at the same time pleasanter.

Particularly interesting to housekeepers is the fact that with proper air control plus adequate humidification the life of textiles and plants will be longer. In winter especially, when the air in the room is dry, the textiles suffer a drying, and the fibres are prone to become brittle, break and cause deterioration and dust. The plants, accustomed to outdoor moisture, suffer and meet an untimely death or become vitiated. Moisture in the air, too, lessens the flying about of lint and dust, thus not only decreasing labor, but saving the throat, nose and lungs from being reception halls for diseases of these organs.

#### THE REAL REQUIREMENTS

However, when all is said and done, what we need in our homes is plenty of fresh air without drafts; properly moistened air, and all at a proper temperature, in order to keep down ill health ratios and fuel bills besides.

The plan of airing a house by flinging windows open while the furnace merrily burns up hard-earned fuel is a ghastly waste, and the overheated room, also contributing to fuel bills, is quite nonsensical in this day and generation.

in this day and generation.

Thus, we will start from the beginning: When building, we would sternly advise some of the many insulation systems, to keep at home the heat you pay for and not give it to the great outdoors in winter, and also to keep out the heat in summer. Weatherstrips, too, we advocate for many and sundry reasons. The virtues of these have often been explained in House & Garden. So, with properly sealed homes, we can go to the subject of the proper conditioning of air. But just because houses are sealed and do not permit of the ordi-

nary air infiltration, all the more essential is correct ventilation.

Warm air can hold more vapor in an invisible state than cold air. Our very great discomfort in summer isn't always the heat, but the humidity. We are just as uncomfortable with too much moisture as with too little. For when the air has too much humidity, our own moisture cannot evaporate from our own bodies at the proper rate of pounds per day and our sufferings can become so great that we actually die, and when the air doesn't move it is more un-



bearable than ever. Hence you can see why the air must change and move—and how and why ventilation and humidity are, so to speak, twin sisters.

To begin with, we will speak of some of the ventilation devices on the market ready for your use. One of the simplest is the disc fan (set in a panel) which can be put in a room—to keep the air freshened and in motion. Usually the fan is mounted on a panel which can be placed in a window or in the wall—near a range flue to take off cooking odors and fuel gases, or any place your reasoning dictates. These fans are driven by an electric motor and you control them with an electric cord or button as you do the electric light. They require only the ordinary electric home circuit supply. One firm has contrived to

place the fan in an aperture in the wall, on which is a glass cover always partly open, which does not interfere with the air supply but prevents undue whirrings of air. These are excellently made and have been found most satisfactory.

The next type is the blower fan mounted on a panel easy to install any place and accompanied by an air intake or wall fixture, fitted with shutters or louvres, which is built into the wall of the house like a small window and permits the fresh air to come in and be properly distributed through the house. This wall device can also be put in after building, but is a little more trouble. If such ventilators are put in the kitchen or bathroom they have a salutary effect on the house in these respects: They increase the value of any home; add to the beauty and comfort of the kitchen or bathroom; carry away odors, grease, and soot dust which soil walls and ceilings; bring in fresh outdoor air. Besides all this, they are noiseless and made so well (if you buy the right ones) that servicing is practically needless.

#### OTHER TYPES

In one type, a pull on the switch cord whisks out the stale air, regardless of air currents, with no hurricane or drafts. Another pull on the cord and the ventilator reverses itself, bringing in good outdoor air.

On the other hand there is the central ventilation plant, situated in the cellar, which consists of the heating plant in conjunction with fans or blowers, or blowers alone, whose duty it is to force fresh air through ducts leading to various rooms.

Thus there are systems ranging from the rather expensive to the far from costly.

We are all enjoying the modern theatre with its cool air in summer and warm air in the winter, with the air deodorized, "washed and dried", to comfortable degrees—and we find ourselves delighted to enter a playhouse where we know that no one needs breathe foul air which has been inhaled and breathed out by hundreds of people first.

These plants with huge refrigeration systems, heating systems, air blower systems, ducts and outlets, thermometers and hygrometers are, of course, too costly for some residences, yet they are not out of bounds for many. However, it is enough to say here that perfect climate can and

(Continued on page 180)



Houle

The lavenders, pinks and blues of Erigeron combine pleasantly with perennial Coreopsis in the forefront of a border. Only one must keep an eye on the Coreopsis—it is a congenital and persistent self-sower. Dividing every third year will produce better flowers

## PAGES FROM A GARDEN DIARY

THE Sinner That Repenteth—One of these days, I want to found a society like the Big Brother Movement or the Association for the Care of Ex-Criminals. It will be an organization devoted to making welcome and encouraging men who have stopped playing golf and have taken up gardening. There may be joy in Heaven over one sinner that repenteth, but the very gates of the celestial regions must rock and resound when a man lays down the mashie to take up the spade.

Each week I hear of more of these repentent men. They act a little sheepish about their new hobby. And they really should be accorded kindly encouragement. Some Notes and Observations Upon

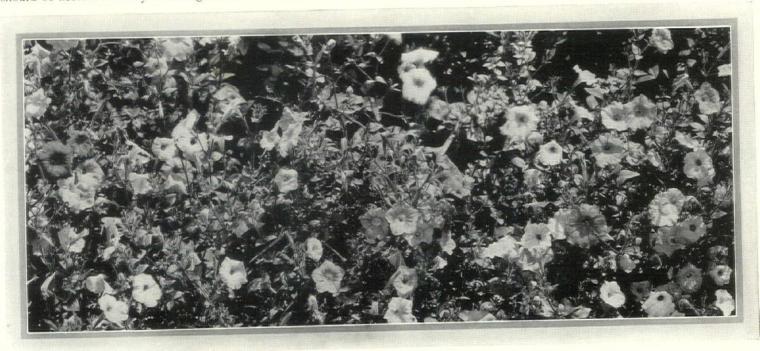
Gardening and Amateur

Gardeners

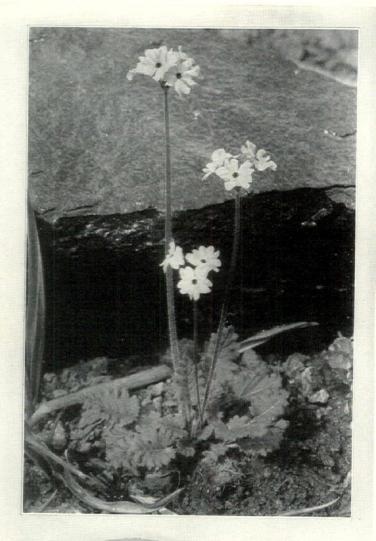
RICHARDSON WRIGHT

When people scorn the Petunia they had better quit gardening. Easy to raise, abundant in flowering and greatly varied in form and size and color, it is an annual that we cannot do without. Moreover it lasts well when cut

For it must be acknowledged that apart from a few outstanding male instances, the most intelligent and zealous gardening in this country is now being done by women. When a man first takes up gardening-relinquishes his old cronies of the links, and disappears from locker roomshe is apt to feel self-conscious about it, the way any man feels a little self-conscious when he first enters a room full of women at a tea party. If he is made welcome, he really may prove to be an excellent gardener and will never go back to the old life. Perhaps the Garden Club of America or the Federated Garden Clubs might ap-(Continued on page 144)

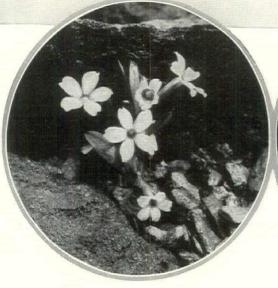






One of the handsome bog species of Primrose is P. japonica, shown here just as it comes into flower. The blossoms of the type are magenta

Very small and beautiful is the American P. angustifolia. Above a huddle of narrowleaves it lifts a loose cluster of fragrant flowers





Primula cortusoides comes from western Siberia and does well in American rock gardens. It is an amiable kind easily raised from seed

The first mild days of spring start Primula denticulata into growth. A second flowering of lavender, mauve or white occurs in autumn

# PRIMULAS AND THE ROCK GARDEN

limited experience with growing Primulas, of whatever kind, almost invariably finds himself intrigued to further investigation among them. The members of this

ONE who has had even a

great race appear to be gifted with a very special charm, a charm to which we become more keenly sensible at every fresh encounter with a new species. Their attraction is not to be defined in terms of splash and splurge, for they are not a showy race, generally speaking, though certain of

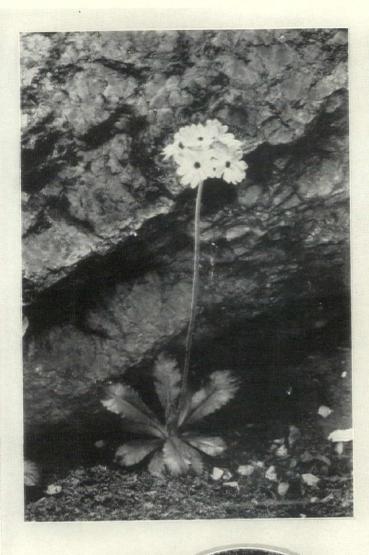
A Flower Family of

Especial Charm

LOUISE BEEBE WILDER

the Asiatics may lay claim to be so described, and some of the Alpines rise to heights of quite supreme and sparkling beauty, though always of a refined and gentle type. But characteristic of them

all, from the modest Primrose of the hedgerow to the highest aloof Alpine, and even of the coarser beauties of the bog, is a delicious dewy freshness that delights us, and a sort of simplicity and gentleness of mien that is very appealing and seems at once to engage our best efforts in behalf





Primula warei is said to be a form of farinosa, the latter being called Bird's-eye Primrose because of the spot in the center of the flowers

From the Balkans comes P. frondosa, asking for shade during half the day, moisture in spring, and lime in loamy, leaf-moldy soil





A dainty American species is mistassinica, another form of farinosa. It grows on wet, calcareous rocks in Maine, Vermont and New York

One of the oldest Primroses in cultivation is P. farinosa. In its mountain habitat it grows in open grass, but needs shade in rock gardens

of establishing them happily and healthily to grow in our midst.

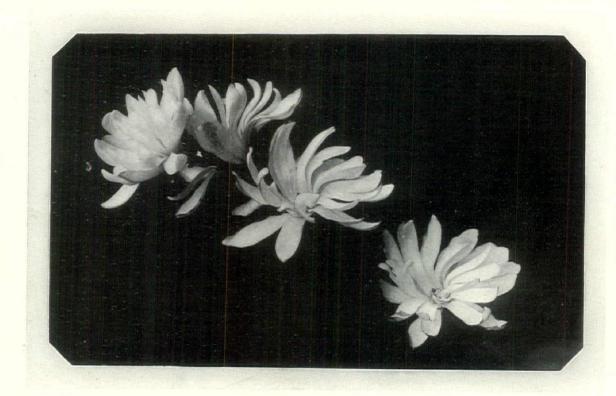
Primulas are among the earliest and most lovely of spring's flowers, and a rock garden offers exceptional opportunity for enjoying a great number of the many kinds to be had. May is perhaps their festal month, but many species bloom much earlier, and *P. capitata* gives its rich purple flowers in July or August; while it is the common and most ingratiating practice of numerous members of the race to vouchsafe a second blossoming of fragrant blooms in the late summer or early autumn.

Primula is a vast genus whose members are scattered over most of the earth. "All the temperate zone," writes an English admirer, "is their domain. The meadows, woods and hedgerows of our own country (England), the wild precipices of the Alps, the unexplored recesses of the dark Caucasus, the Himalayas crowned with perpetual snow, the lofty plateaus of Western China and the slopes of the vast mountain ranges of North America are glorified and gladdened by their presence." And the plants vary in character as much as do their habitats, from tight little tuffits

that sit secure and serene wedged in crevices of rocks on the high mountains, to stalwart plants with stems 3' tall or more, whorled about with large lovely blossoms, and all kinds and characters between.

A veritable treasure-trove is here for the rock gardener who is willing to study the needs of the species he sets out to grow and to materialize them faithfully; but let no light-hearted toiler of the soil embark upon the enterprise of growing a varied collection of Primulas with the idea that he can accomplish his end with no more effort

(Continued on page 206)



The blossoms of Magnolia stellata, snowy white and borne in prodigal profusion, are among the most charming of the early spring flowers. A pink form is variety rosea

### THE HONORABLE FAMILY OF MAGNOLIAS

Easy to Grow and of Surpassing Springtime Beauty Are These Sturdy Flowering Trees and Shrubs

ERNEST H. WILSON, V. M. H.

ARISTOCRATS of ancient lineage possessed of many superlative qualities are the Magnolias. They have the largest flowers and the largest undivided leaves of any group of trees hardy in northeastern North America. No other genus of hardy or half-hardy trees and shrubs can boast so many excellencies. Their free-flowering character and great beauty of blossom and foliage are equalled by the ease with which they may be cultivated. As a specimen tree in a conspicuous position on the lawn the Chinese Yulan and its hybrids are unrivalled and as an avenue tree the American M. acuminata is certainly hard to excel.

All Magnolias grow naturally in moist, rich woods and they detest drought. They will withstand considerable hardships and abuse but the best results are obtained when they are protected from strong winds and are planted in cool, deep



soil rich in humus. An ideal place is an open woodland where they suffer less from the inclemency of spring. The best time to transplant Magnolias is late in the spring. They may also be moved successfully in the month of August, but after moving they must not be allowed to suffer lack of water and it is advisable to mulch them with well-decayed manure. These are cultural items of the greatest importance which no aspirant to success can afford to neglect. Moreover, such magnificent plants are worthy of a little extra attention which they will repay a hundredfold.

Long, long ago Magnolias grew naturally in the forests of Canada and Siberia as they did also in those (Continued on page 196)

A Japanese species of great merit is M. salicifolia. It is a slender, white flowered tree whose shoots, when bruised, give off an odor suggestive of camphor





The home of Richard S. Bull, Indian Hill, Ill., is a pleasing expression of French manor vernacular, in whitewashed brick. This is the garden side. Russell S. Walcott was the architect



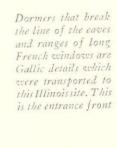
WHITEWAS

UPON

BRICKS

The elements toned down some of the white-wash so that the red of the bricks crops out, making a wall texture that appears old and is tapestried with interesting variations of color

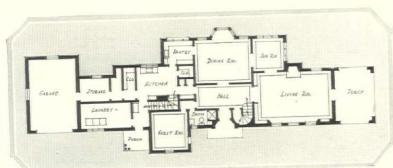


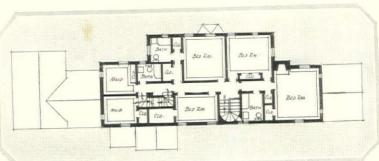


The library and its adjacent rooms are connected by wide openings more typical of American houses than French. The book-linteled doorway is a feature



A guest room off the entrance hall is an unusual detail of the first floor. The stairs in a well by themselves, lead to commodious chambers on the floor above





## THE BUILDING OF A LOG HOUS

Many Important Considerations Which Enter Into the Successful Construction of This Particular Type of Dwelling

CAPT. S. M. ROBINSON

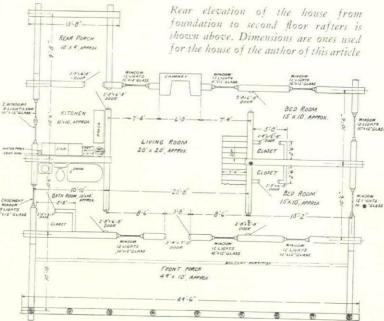
I N SPITE of the fact that log houses have practically disappeared, it is surprising how much information is still extant in regard to them and how many men can be found who are capable of working upon them. In the first place any countryman worthy the name is handy with an ax and, with some intelligent direction, can use it to good advantage on this type of house construction. Of course one does not go to the prairies for labor with which to build log houses, but anyone in the lumber business should be able to supply the men necessary for log construction. For the rest of the work, any average carpenter can do it.

A famous cook once said, in regard to making rabbit pie, "The first thing is to catch the rabbit," and so with building log houses, the first thing is to get the logs. Oak logs appeal to a sense of everlastingness, but I believe that pine logs are by far the best looking, particularly if they are properly treated, in the manner I shall describe later.

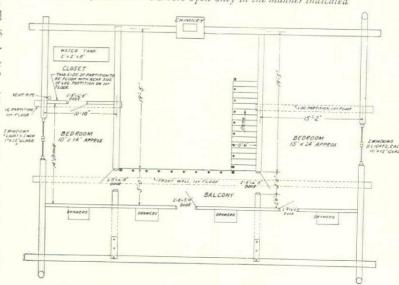
While first considering building a log house I not only consulted all the available literature on the subject but I asked questions of friends, acquaintances and even of strangers who were supposed to know something about trees or logs. The information received ranged from "they make the finest houses in the world" to "the borers ate up one during the first season that I lived in agreening it." From out of a mass of information and misinformation "MONORM CAMPING COMPANY C I gleaned much knowledge which was of use to me.

First of all, I found that logs must be cut before the sap began to run, or I stood liable to lose them by rot. The time for cutting depends upon the locality of the trees and it was a simple matter to find out the latest date before the sap flowed. Another important point is to peel the logs. If my

Rear elevation of the house from foundation to second floor rafters is shown above. Dimensions are ones used for the house of the author of this article



Plan of the first floor of Mr. Robinson's house. Measurements locating partitions and exterior walls end at center lines of these walls. Doors open only in the manner indicated



The second story of this log house contains two bedrooms, one opening from each end of the balcony. Each bedroom contains one large double window, Much closet space is provided on this floor. Note the four built-in cupboards

friend whose house was at tacked by borers had done this his home would still be in goo condition. Peeling is a long tiresome job, because most of the bark must be taken off with a draw-knife. It is certainly worth the effort, however Two months elapsed between the cutting of the trees and the setting up of the logs for my house. This time was sufficient to give the logs a fair seasoning and allowed them to take on a beautiful light-brown color.

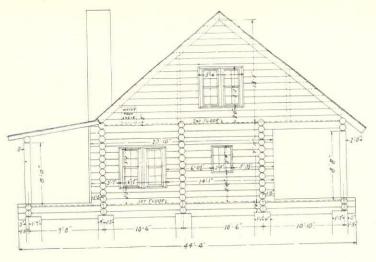
As the logs were set in place a coat of creosote was applied to the notches, which in all cases were on the under side After the logs were set in place each one was covered with two coats of a mixture of linseed oil, creosote and brown stain, applied with a large brush. This mixture was in the proportion of 5 gallons of raw linseed oil, 1 gallon of turpentine, 1/2 gallon of creosote and 1/2 pint of brown stain. While hardly changing the color of the logs, this coating prevents further darkening, and is a preservative. Logs treated in such a fashion last much longer than if not so cared for, and they also preserve the wonderful coloring which pine acquires after it has been peeled and weathered.

For chinking the cracks between the logs, we first filled up the wide crevices by driving in narrow filling pieces of lum-ber which had been studded with shingle nails. The narrow spaces we merely drove nails into, making these go as and as possible into the space and leaving as much of each nail sticking out as was practicable. A plaster made up of 5 parts white sand, 1 part portland cement, 1 part gypsum wall plaster and 11/2 parts lime was then troweled into all spaces between logs. This gave a smooth white finish which, because of the nails, will hold well. The same mixture can be applied in any place where a

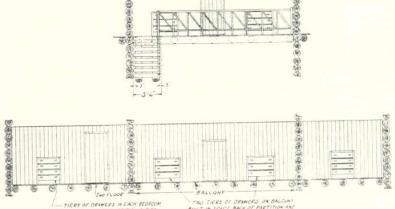
finish is needed upon which to lay boards in order to have a good bearing surface. For filling in very small cracks about window and door frames, we discovered it was best to use a plastic compound which will adhere to the wood and not become completely hard.

The foundations were built before erecting the house, of course, and it was found advisable to do most of the clearing then as well. For example, stumps and large boulders can be removed in a few minutes by a stick of dynamite, whereas hours, or rather days, will be consumed in doing this work by hand later on. Therefore it is best to go over the site carefully, determine what trees, if any, are to be cut, locate all large stumps and major obstructions, clear them out and then start the foundations. Concrete for these should not be poured in freezing weather. It can be done successfully at such times, but my advice is not to try it. Then later you won't have to worry about crumbling foundations. As to the type of foundation, the drawings show pillars built of hollow tile, reinforced with steel and filled with concrete. This type of foundation was used because the estimates for a complete, all-around stone foundation proved the latter method to be too expensive. Later it was found that sufficient rough fieldstone was available within a few hundred yards of the house and, by using the same labor as on the house and chimney, it is believed that a complete stone foundation could have been built at no additional cost. If an all-around foundation is used for a house of this character care must be taken to provide ample ventilation, unless an excavation is made for a basement. The foundations we actually built have proved thoroughly satisfactory.

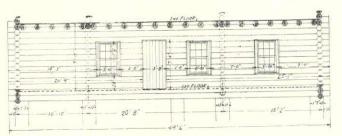
In the erection of this house there are a few points which should be carefully noted. The plan of rafters and second floor joists, on page 178, shows two short logs about three feet long which are spiked to the log which carries the rafters. These were placed as shown to prevent any possibility of the long span of log over the porch from



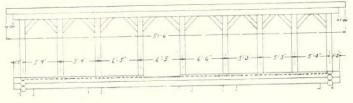
Round ends of logs showing in this side elevation indicate where the partitions inside the house are located. The small window in the center gives light to the bathroom



The small drawing is an elevation of the balcony and the stairway leading to it. Below it a cross section of the second floor; two bedrooms and the balcony



Above is the front elevation of the house as far as the second floor rafters without the porch supports being shown. Dotted outlines of logs locate partition walls

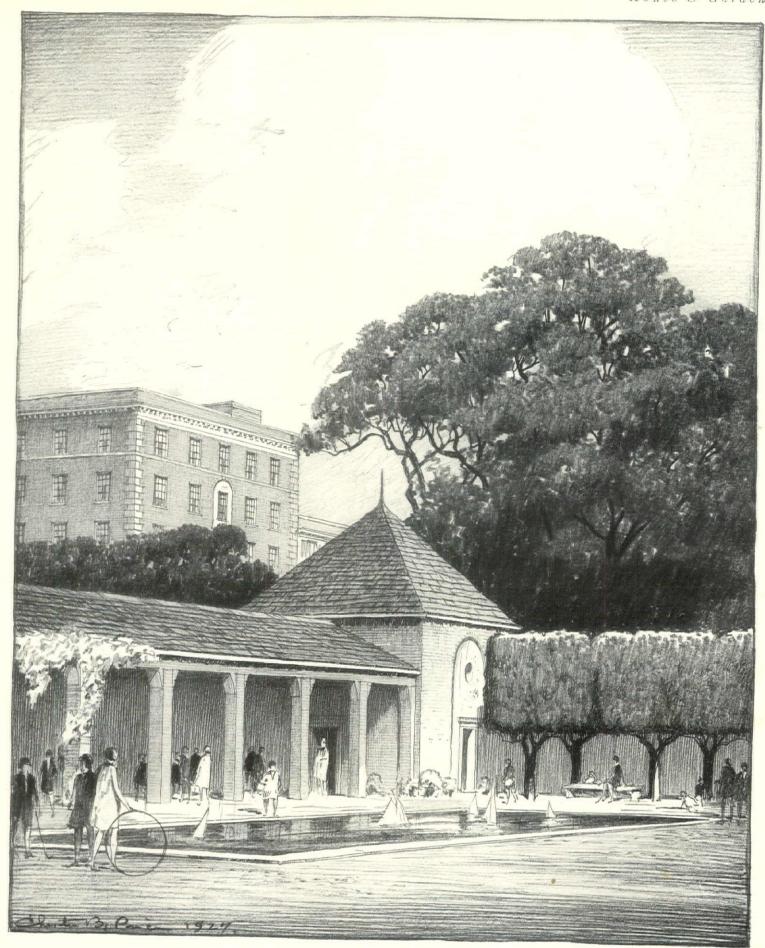


This drawing is of the front porch which extends across the entire face of the house. The distances between supports are given and the methods of construction are shown

being pushed out in the middle by the side thrust of the rafters. On the other side of the house, logs carrying the rafters are let into the chimney about 3" for the same purpose. If the rafters had been placed in position before the chimney was set, the logs carrying the rafters would have been temporarily tied to the opposite side of the house. It will be noted that the rafters, particularly those in the living room, have a long unsupported span; therefore we were particular that logs for these were not less than 10" at the butt end and had as slight a taper as possible. Logs for rafters, joists and stair treads were sawn at a mill. The gable ends of the house were built well up before we began to set the roof rafters in place. This was in order that a platform might be constructed from which to lay the rafters more easily. All roof rafters were checked for correctness of alignment before the roof sheathing was laid. Where it was found necessary, logs were wedged up so as to give a straight roof pitch.

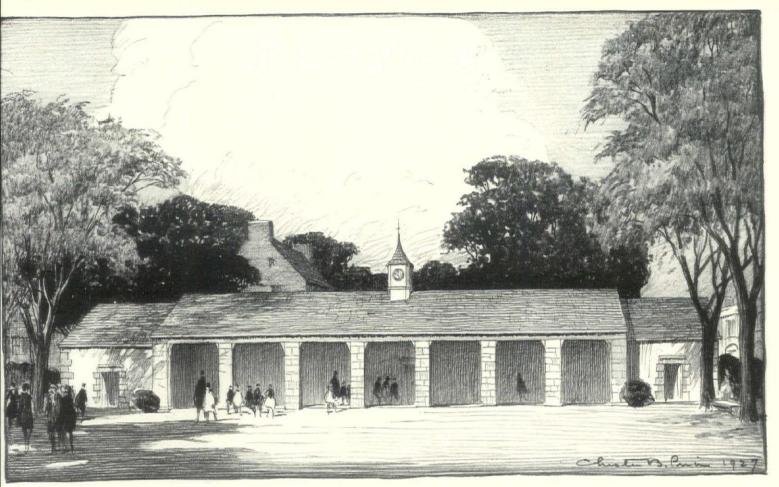
Floors, partitions and closets are of tongued-and-grooved pine 6" wide. Boards of a smaller width, we believed, would not have appeared in keeping with the scale of the logs and other timber. For the floors a rough flooring was laid, after which a waterproof paper was put down in order to keep out the dampness and to provide for better insulation, and then the finish floor was laid over this. The laying of the finish flooring we delayed as long as was feasible, so that it would not collect the dirt and wear incidental to construction. After the upper flooring was put down a 7/8" quarter-round molding was nailed around each room at the point where floor and wall meet.

All floors were given one coat of a linseed oil mixture of the following proportions: I gallon of linseed oil, 1 quart of turpentine, and 2/3 pint of brown stain. This dried quickly, and it was possible after about 36 hours to follow up with a coat of clear shellac for all rooms except the kitchen and bathroom, which, to render them waterproof, received a (Continued on page 174)



## A SPOT FOR CHILDREN'S GAMES

To estimate the real worth of this pleasant playground with its wading pool and tree-shaded borders, one has only to visualize its alternative of children at play in dirty, bustling city streets where each passing automobile is a menace to life and limb. Designed by William A. Delano of the firm of Delano & Aldrich, architects



For play use by the younger children during rainy or very hot weather this covered loggia has been designed. At each end is a pavilion to be used for field house purposes. A structure of this type is suggested for country towns. The ground plan is on page 158. Perspective drawings are by Chester B. Price

## PLAYGROUNDS FOR TOWN BETTERMENT

Well Planned Play Spaces for Children Are Essential to Every Community

Designs by WILLIAM ADAMS DELANO

FOR some time past it has gone without saying that playgrounds are essential to every neighborhood in which there are more families than front yards, and that even in uncrowded communities they are a benefit to the public welfare and a boon to the youthful generation. In addition to that well established fact it is a sign of their necessity that, for their particular patrons, they now rank in popularity with the "movies", which is something to consider, for we know that not since Spartan days has the pursuit of physical exercise been so eager as the desire to indulge in the pleasures of art. And in view of all this it does seem only fair that they should not be blessings in disguise, but should be given the touch of beauty they deserve.

Of course, the playground idea is no longer new, and it would hardly be bringing fresh information to this article to tell why it becomes each minute a more vitally important idea. Enough to say that as towns and cities become saturated with people, and roadway traffic flashes back and forth,

faster and faster, like the knives in a shredding machine, places must be provided for children's play or we shall have to take our chances on the progress of the race.

As there have been written elsewhere thousands of pages on the sociological significance of playgrounds, and almost as many on the practical aspects of their construction, equipment and maintenance, and as comparatively little has ever been said, or done, about their beauty, this seems the one side of the question to emphasize here.

The designs shown here present typical treatments for town and country. They show with what simplicity the framework of a playground may be set, and with what a fine architectural air of completeness and permanence. How many city playgrounds (in cities that find it easy to spend vast amounts on other projects of far less importance) are enclosed with a high wire fence and softened with borders of shrubbery, thereby abusing both fence and shrubbery; for each can be used in cities only at a great disadvantage. And how many city

playgrounds are enclosed that way simply because the cost of an eight foot wall and three or four single or double rows of sturdy trees brings a cry of complaint from the treasury. In this connection it must give certain people such a feeling of philanthropy merely to pass upon an appropriation for the barest possible playground that the utter altruism in volume of spending more to make a playground as self-respecting in appearance as a courthouse or city hall is appalling. Yet in spite of this attitude House and Garden feels that it would be foolish to further any longer the kind of compromise that playgrounds have had to accept during the time when their necessity was becoming apparent. This is why Mr. Delano, one of the country's foremost architects, was asked to give them the benefit of his ideas.

The city playground shown on page 136 is surrounded by an eight foot wall. By this device the children are given a sense of security; and by the further protection on

(Continued on page 158)

## The GARDENER'S CALENDAR for MAY

This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country

if for every one hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season

	The dates given the for an average season													
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDA								
1 Commercial humus of the best quality is useful in the drills where seeds are to be sown, particularly if the soil is sandy. It helps to retain essential moisture.	2 Though a small pool can be kept filled by carrying water in a pail, it is far more convenient to connect it by a direct pipe line with the regular house supply, laid underground.	3 Dandelions, and indeed all weeds, should never be allowed to form seeds, lest they spread rapidly. The mower ought to be run over them frequently at this season.	4 It is a waste of time and seed to plant Corn and Limas before the soil has really warmed up. Extra early sowing often means that they will rot and die in the ground.	5 Nasturtiums are usually considered as climbing or trailing plants. This is correct for the regular type, but there are also dwarf kinds of compact, bushy habit, for edgings.	6 The general run of left-overs from the kitchen—plate scrapings, vegetable parings, vegetable parings and tops, etc.—are good soil enrichers. Bury them deeply and let them rot away.	7 A bird-bath is t 7 surest way to a tract the robins a other desirables ding the summer, I birds must ha- water. If you plan have one, better i stall it now.								
8 Good soil and a warm, sunny location are demanded by the quick-growing annual vines. Only under these conditions will they do the best of which they are capable.	9 In sowing grass seed, work from two directions at right angles to each other—west and north, for instance. This will help to give an even, satisfactory distribution.	10 Gladiolus planting can begin as soon as the leaves come out on the trees. Separate batches of bulbs at intervals of two weeks will give a long flowering season.	11 The Helianthe- nums, or Sun- roses, are delightful little creeping shrubs for the rock garden and are easily grown from seed. Their blossoms range from white to rose.	12 Seedling plants to be shaded from hot sun for several days after they are set out in the garden. Inverted berry baskets are good for this, or a cheesecloth screen.	13 The common wild Saxifrage of the Eastern States is easily transplanted while in blossom. It is well worth having for the sake of its early white flower display.	14 Young fruit tre and shrubbe are benefited 1 thorough cultivation of the soil immediately around the Encroaching grass at weeds ought to 1 climinated.								
15 Nitrate of soda is a good spring tonic for orchard trees. It is broadcast over the area which lies under the outer limits of the branch spread, where the feeding roots are located.	16 Bone-flour work- ed in around the Peony and Rose bushes when their buds begin to swell will make for bigger and better blossoms. Use about a handful to each plant.	17 Delphiniums should be staked before they reach their full height. For all their apparent strepth, the stalks are subject to breakage by wind if they are unsupported.	18 In cutting the Narcissi, always leave the foliage. Unless this is allowed to wither down naturally the strength and flowering ability of the bulbs will be impaired.	19 One of the best materials for the more temporary tying of Grape vines to their trellises is 'y' tape. This is easily handled and soft enough not to injure young growth.	20 That charming Violet from the South, the Birdsfoot, requires exposure and an acid soil. It is useless to try growing it in cultivation except under these conditions.	21 A portable wat sprayer is just useful in the veg table garden as else where on the ground There are sever sizes on the mark which "make rai when you want it."								
22 The sensible cutting of flowers does no harm to plants. One of its effects is to prolong the blossoming season through delaying the normal formation of the seeds.	23 Supports for the Tomatoes ought to be installed by the time the plants are big enough to show a tendency to sprawl. For tying them up use strips of strong, soft cloth.	24 Muscari and several other kinds of small spring-flow-ering bulbs seed themselves quite readily under favorable conditions. The seed can be collected when ripe.	25 Undesired shoots starting from the roots of the Lilac bushes ought to be cut off below the ground line, Merely lopping them off above the surface is not sufficient.	26 A dust mulch a couple of inches thick is one of the vegetable gardener's strongest cards in warm, dry weather. It is established by cultivation and conserves soil moisture.	27 Among the numerous wild- flowers that ask for acid soil are the Houstonias, or Bluets. The lack of acidity is often the reason why they fail to live when transplanted.	28 Flowers for the should gathered in the ear morning while the are still refreshed the night's cooline and moisture. Plun their stems in wat immediately.								
29 Rhododendrons, Laurel and other similar shrubs are benefitted by a good mulch of dead Oak leaves or rotting Pine needles left in place the year around.	30 A few drops of gasoline applied with an oil-can to the crowns of large weeds will often kill their roots. But be careful not to let it touch any desirable kinds of plants.	31 Shrubs that have finished flowering may be pluned now without injury to next spring's display. The new flower buds will be formed on the flesh wood this coming summer.	And after April, when And the whitethroat swallows! Hark, where my bloss hedge Leans to the field and	builds, and all the	Blossams and dewdrops—at the bent spray edge— That's the wise thrush; he sings each son twice over, Lest you should think he never could recaptus The first fine careless rapture! —Robert Browning									



CHARLES BONNET

A leading botanist, zoologist and philosopher of the 18th Century, a corresponding member of the Paris Academy of Sciences. He was born in Geneva, 1720. Died 1792



B. Jussieu

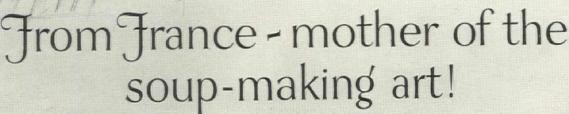
One of the famous early botanists and horticultural authorities, at one time director of the Botanical Garden in Paris, 1699-1777



JEAN HERMANN

He was a doctor with a flair for botany, like many others of his times. One of his posts was that of professor in the School of Medicine at Strasburg. 1738-1800







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LABEL



Original painting of old color theme used in Pine Tree group

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Pilgrim Bed of maple and white walnut

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The Sudbury Desk, with its choice 18th Century design, belongs to the Sudbury bedroom group. The amber red tones of San Domingo mahogany,

cut from the crotch of the tree for beauty of grain, are emphasized by inlaid borders. Exquisite refinement of detail is combined with careful hand

The Pilgrim Bed is of maple and white walnut. The group to which it belongs contains a rare "Instep Table" with book shelf, a chest of drawers, a tilting dresser mirror, a desk and chair, and a comfortable arm chair all of the finest Danersk hand joining. The group, complete with two beds, may be bought for \$504.00.



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#### OUR DECORATIVE NATIVE CLIMBERS

(Continued from page 120)

new growth, and uniform density of

If my choice was limited to but one kind of Grape vine I would, because of its delectable and all-pervading fragrance, take the Riverbank Grape which sprawls over bushes and low-branched trees growing near water, from Maine to West Virginia, thence west to North Dakota, Colorado and Texas. It may be distinguished by its thin, bright green leaves that are deeply and irregularly toothed, and its compact panicles of flowers. The acid berries, less than 1/2" in diameter, are blue with a bloom, very juicy, and ripen during October and November.

A frequent and very attractive companion of this species throughout the Northern States is the Blue or Summer Grape, which is characterized by deeply cut, smooth leaves that, early in the season, are markedly blue underneath, but become dull green in late autumn. The leaf-stems and tendrils are unusually long. The medium sized, purple fruits have a pleasant acid taste and are ripe just before frost. This is one of the best vines for covering arbors and outhouses as it is a strong and high-

climbing species.
On the banks of the Wabash and along the Mississippi in southern Illinois and Missouri, thence less abundantly as far south as Texas, grows the Red Grape, perhaps the most beau-tiful of all. It is also admirably suited for planting about the home, because of its slender stems and graceful habit. This grape has a striking color scheme of its own; the small, shining dark green leaves have bright red leafstalks, and the same color suffuses both foliage and stems on

new shoots. Usually the leaves ar very deeply cut into 3-5 lobes, or eve entirely parted. The flower cluster are loosely constructed and open ver late. The little black fruits also ripe late, and are not edible. They contain only one seed each. While the Re Grape is a strong grower, its lushnes can be confined to reasonable limits without difficulty.

The Virginia Creeper is so closel akin to the Grape vine that som botanists include it in that genus o the vine family. But even the mos casual observer can hardly fail to see the difference, as he comes acros them during an outing in the wood nd fields. Indeed, he is far mor likely to confuse the Creeper with the Poison Ivy, although he has doubt less read and been told a thousand times that the leaflets of the forme are always compounded in fives while those of the latter are alway in threes. While not so rampageou as the Grape, nor so thick of stem and coarse of foliage, the Virginia Creeper is such an exceedingly vigor ous grower in favorable position that it frequently disputes with the Grape possession of the high tree tops So it must be made to behave, when used for garden and house adornment, by free use of the pruning scissors. There is no question of its beauty at all stages of growth, and particularly in early autumn when long before frost comes, its ripened foliage turns to a glowing crimsonscarlet, sets walls, fences and thickets afire, and converts supporting trees and posts into flaming torches.

It is not generally known, even

among gardeners, that there are two distinct species of the Virginia (Continued on page 142)

# McCormack is truly McCormack on the New Orthophonic Victrola

HETHER an exacting operatic air or ne of those simple, haunting meloses for which the popular tenor of ld Athlone is better known, it is vidly McCormack on the new Orophonic Victrola. Just as truly as lough you sat in the fourth row at McCormack recital!

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resonality of the artist . . . these
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living presence of the singer can you hear such music as the Orthophonic Victrola brings to your fireside.

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If you have not yet heard the new Orthophonic Victrola play the new Orthophonic Victor Records, you cannot conceive of the tremendous strides that have been made in the science of sound-reproduction.

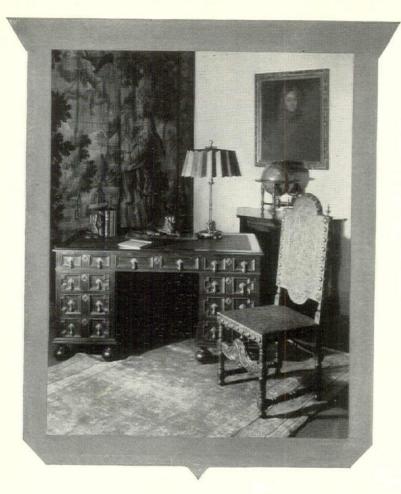
Critics, musicians and music-lovers have been simply amazed that any instrument could achieve such flaw-less realism, such naturalness of tone.

The new Orthophonic Victor Records rival in importance the invention of the Orthophonic Victrola itself, as a contribution to better music in the home. They reproduce tones that are neither too soft nor too loud, but full, round, mellow, natural. They play on any instrument.

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#### OUR DECORATIVE NATIVE CLIMBER

(Continued from page 140)

Creeper, which often grow side by side in the wild places all the way from the New England States to Illinois and Missouri and south to the Gulf. The real Virginia Creeper as a rule is equipped with adhesive discs at the tips of its tendrils that fasten to bark, stone, plaster and other rough-surfaced material. The other species, well-named the Thicket Creeper by Standardized Plant Names, is usually of lower growth, rambles over rocks and bushes and has no discs. It depends for support upon its twining tendrils only. This species has a wider range than the Virginia Creeper and goes west as far as the foothills of the Rockies. Collectors will find both easy to dig and easy to establish in good soil. Care should be taken, however, to select plants with discs if a clinging vine is wanted. The simplest way to be sure of getting them is to buy them from a responsible nursery. If this is done, I suggest ordering Engelmann's variety, because it is certain to be well provided with discs, has smaller leaves and presents a more attractive appearance than the type.

#### A FAST GROWER

In rural sections throughout the eastern half of the country, the Pipe Vine, or Dutchman's Pipe, is a favorite screen for porches. It is a native of rich woods from Pennsylvania to Georgia and west to Minnesota and Kansas. In its natural haunts its stems twine about and over trees to great heights. The enormous heart-shaped leaves, often 16" across, overlap and form a dense mat, almost impervious to light. The flowers are oddly formed and ill-scented. Because of its vigor of growth and its ability to thrive in any situation it is superior to any other climber for quickly covering outhouses, high fences and other unsightly objects.

There are undoubtedly fifty or more native climbers and clamberers of modest spread that have sufficient decorative value to warrant their introduction into gardens. The seventeen distinct species that riot in lacv festoons and garlands over and along my garden fence belong in this category, and I know of a half dozen others that I am eagerly hunting and hope to secure in the near future. But my assortment does not include many known varieties and forms of distinctive merit, nor the numerous annual vines, nor the unknown species that are very likely to be found in regions that are not as yet fully explored.

In the descriptive list which follows, an effort has been made to consider general usefulness as well as beauty and grace, so judging by this standard, first place is accorded to the Clematis tribe, of which there are at least half a dozen species that make themselves at home wherever located, are always on their good behavior and, for beauty of foliage, flower and plumy fruit, are unsurpassed among vines. There is no lovelier picture in Nature's gallery than a coverlet of Virgins-bower, spreading widely over bushes, fences, walls, or whatever

support it can find and cling to by twisting leaf stalks. It is charming all seasons and nothing short of e quisite in late summer, when its clou of snowy bloom appear, and who later on, there is a like profusion the silvery plumes that wing its ri ening seeds and finally carry the away on every wandering breeze.

The Virgins-bower is one of t most ubiquitous wild plants we have It frequents thickets, riverside bush and boundaries of fields througho the entire region east of the Roc Mountains. Its stems sometimes rea a length of 12'. There is a closely r lated species, or form, named t Western Virgins-bower, of less vigo ous growth, with smaller leaflets an even more prolific bloom, that abundant in the Rocky Mounta region and beyond. I have seen the species in cultivation and it appear daintier, if possible, than its easter relative.

The Scarlet Clematis, a native of Texas but perfectly hardy in my ga den, has the most brilliant flowers any. It is of slender, restricted hab with stems 6' or less in length. The nodding solitary blossoms are lil little carmine or scarlet pitchers, an they shine like jewels among the rather small but well shaped an somewhat leathery leaflets. This is vine fitted for airy wreaths and del cate tracery, an ornamental vine pu and simple.

Of even smaller proportions that the Texas species is the Curly Cle matis, a miniature climber found onl along the coast from Norfolk, Va southward. It takes its name from th silky spirally-twisted plumes of the seeds. Its climbing limit is only 3' of 4'. The fragrant and showy blue purple blossoms are cylindrical below but spread at the mouth to a widt of  $2\frac{1}{2}$ " to 3". This attractive littl vine is not hardy north of Washing ton, out-of-doors; but I fancy it could be grown in pots and stored in som cool but frost-proof place during th winter months.

#### ROCK CLEMATIS

No plant in my garden is more highly treasured or exhibited with greater satisfaction than the purple flowered Rock Clematis. It is not only one of the rarest and loveliest wildflowers of the Atlantic States, but as I risked my neck a dozen times scaling the sheer cliffs of its mountain home, before I succeeded in finding it, and as the half dozen seedling plants I was able to dig from the immediate vicinity of the parent vines have all flourished, my pride of possession is surely pardonable. In the wild, as its name implies, the Rock Clematis prefers to scramble over flattish boulders and exposed surfaces of outcrops, but in the garden it takes good hold of the wire support provided, and twists its leaf stems around the meshes just as the Virgins-bower does. The mature vines of the Rock Clematis extend for from 8' to 12' from the main stem, the leaflets are handsome in form and color, and the wide-flaring blue-purple blossoms, 2" to 3" across,

(Continued on page 214)



A home to enjoy~always

HE home you have always wanted! Charming, of course -preferably in colored stucco, the beautiful building material that is winning all America. Yet substantial, enduring-proof against winter's cold and summer's heat-and economical.

The books shown above will tell you how colored stucco of rare beauty is now combined with great strength and durability—at frame house cost.

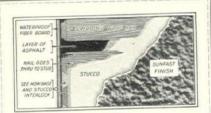
Bishopric, the Unit Wall construction, has made this possible.

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

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

Cost? No greater than frame construction. When applied directly to the studdings, it is less expensive than any standard method of stucco construction-and is equally strong.

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

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

Finally, Bishopric Sunfast Finish is applied, adding the charm of lovely color. There are many attractive tints for the home-builder to choose from. These books will help you plan now for the comfort of future years

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STUCCO

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THE BISHOPRIC MFG. CO. OF CALIFORNIA

THE BISHOPRIC MFG. CO. 205 Este Avenue, Cincinnati, Ohio

Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renais-sance of Colored Stucco" and "Looking Behind the Stucco.'

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# **BISHOPRIC**

THE UNIT WALL CONSTRUCTION

#### PAGES FROM GARDEN DIA

(Continued from page 127)

point an Anxious Scat Committee for the welcoming of golf-repentant husbands.

The Glory That Is Nemesia-Each year it is a good idea to try one or two annuals that haven't been tried before and in that way widen the circle of one's flower friends. Among those to try is Nemesia, a humble little plant with a glory all its own. Some flowers show their beauty best at a distance-Tritomas and many of the Lilies, for example-other flowers require close inspection. In fact, no flower is really understood until we have seen it both in the mass and individually, at a distance and in the hand. Individual flowers of Nemesia reveal a shy beauty that can stand the closest inspection. It is the sort of flower you love to touch. Its color range has now been extended to include a good variety of tints and tones. In the mass-used as an edging-it rests on the ground like a delicate cloud. A good little flower, the Nemesia, and grateful of any kindness you care to show it.

The Fuchsias of Yesterday-Like collectors, good gardeners soon become specialists and have their definite lines of plants to grow. I can imagine no finer sport than adopting for one's especial hobby the collecting and propagating of old varieties of a flower that have passed out of commerce. There are fashions in flowers just as there are fashions in clothes and good things disappear from catalogs rarely to be seen again. Fifty to seventy-five years ago Fuchsias were raised in great abundance and wide variety. Then, like the bustle and the leg-of-mutton sleeve, they passed out of favor. Here and there in oldfashioned collections and gardens one may find them. Recent catalogs are of little help in these searches; one must go forth and peer over old remote garden gates and into the flower windows of old-fashioned houses. Never attempt to pay money for such plants or slips from them-trade some of your newer things for a piece of the old. Swap a new Delphinium seedling for a cutting of an old Fuchsia. Incidentally, in these floral peregrinations you are apt not only to meet some fine old varieties, but you will make some staunch garden friends who, like you, appreciate

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IN MINES

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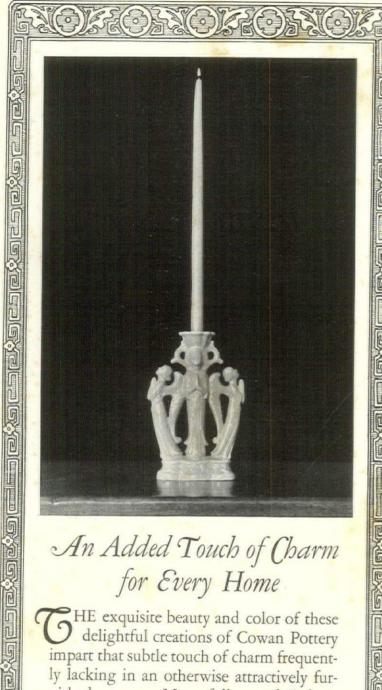
Taking It From The Chickens-Being conscienceless where the garden is concerned, a friend of mine has recently been taking away from her chickens part of their ration of crushed oyster shells. These she mixes with peat and sand and a little loam, and makes up a potting soil that is ideal for many things. The peat holds the moisture, the sand gives drainage, the

loam gives body to the combin and the oyster shells give lime t lease the good properties of each it does more than that. Turn ou pot and around each particle of wrapped a tiny rootlet. In the lance of the boarding house, each picks out its favorite piece of and puts out its feeding hook preempt it. I never saw better growth than this soil mixture n The chickens will never miss the handfuls of shell you steal from

Of Rushes-In her essays, 2 Meynell writes engagingly a Rushes and Reeds and she makes quaint observation on their m ments in the wind: "They are most sensitive to the stealthy bre and betray the passing of a wind even the tree-tops knew not of. So times it is a breeze unfelt, but stiff sedges whisper it along a of marsh. To the strong wind bend, showing the silver of t sombre little tassels as fish show silver of their sides turning in pathless sea. They are unanimous field of tall flowers tosses many v in one warm gale, like the m lovers of a poet who have a thous reasons for their love; but the rus more strongly tethered, are swept a single attitude, again and again every renewal of the storm. . . T are probably outlaws. They are dw ers upon the thresholds and u margins, as the gipsies make a he upon the green edges of a road.

Tool Borrowers-I have a dist aversion to lending garden tools, lest there should be any doubt ab it and any discussion, all the tools painted a special color. Blue is color-the blue of the French fl poles. In the autumn when gar work is over, the tools are gathe into the barn and subjected to a cle ing. Then they are given their coat distinctive paint, and, in spring, w we are ready to start work again, t are hauled forth-the blue who barrow and the humblest blue tro--wearing my color the way a jock wears his master's. Painted thus, f tools are lost during the working s son-and few are borrowed. In ru ning a garden the wastage in to can easily mount up if no accounti is made of them and no care taken those that have machinery.

I expect to have a long white bea when I retire my special pet trow bought in Covent Garden nine yes ago. In fact, it may be buried with a —the way a priest is buried with chalice in his hand and a king wi sceptre. It would be pleasant to thi that on Judgment Day you could to the gardeners apart from all the other by the trowels they carried!



## An Added Touch of Charm for Every Home

GHE exquisite beauty and cover Pottery delightful creations of Cowan Pottery HE exquisite beauty and color of these impart that subtle touch of charm frequently lacking in an otherwise attractively furnished room. Masterfully modelled to grace the most pretentious room, yet so simple in line and treatment as not to look out of place in the modest home.

Many new and original designs are now on display in the better stores. The illustration shows a distinctly different conception of candlestick or candelabra—faithfully embodying some of the characteristics of Byzantine art.

The candelabra in the attractive new crackle glazes retails at \$12.50. In other Cowan colors \$8.50. It is 9" high.

"Charming and Unusual Flower Arrangements," is an interesting booklet which we will gladly mail upon request, with names of local retailers.



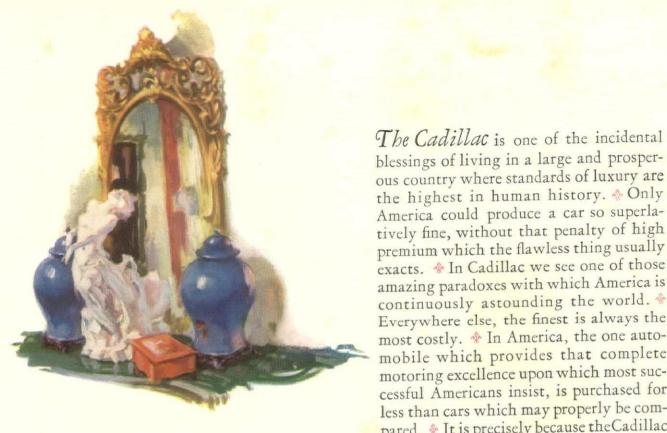
THE COWAN POTTERY STUDIO

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premium which the flawless thing usually exacts. & In Cadillac we see one of those amazing paradoxes with which America is continuously astounding the world. \* Everywhere else, the finest is always the most costly. & In America, the one automobile which provides that complete motoring excellence upon which most successful Americans insist, is purchased for less than cars which may properly be compared. & It is precisely because the Cadillac does afford that entire satisfaction which goes beyond price, that America delivers to Cadillac's door a demand exceeding that of all the rest of the really fine car market combined. & The beneficent economic circle is completed when Cadillac, because of its great facilities and efficiency, delivers back to the public America's finest car at a substantial

saving in money.

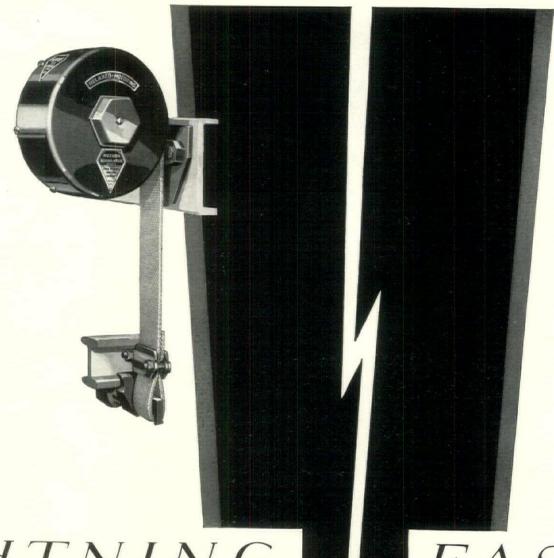
Priced from \$2995 to \$9000 f. o. b. Detroit



NEW 90 DEGREE

#### CORPORATION MOTORS DIVISION OF GENERAL





## LIGHTNING

and must be

BIG bumps, little bumps, holes, ruts, humps—thousands of road irregularities to the minute. Car-springs must work like lightning in cushioning us from these irregularities.

And like lightning also must be the control of spring-recoil, otherwise there is no control because "too late" is simply too late. No place for a lagging mechanism.

Every engineer knows checking principles which work satisfactorily, given their own sweet time to recover and get ready for their next job. The door-check, for instance, or the control of big-gun recoil. But spring action is more like the lightning flash of machine-gun fire. Speed! Without it, no form of recoil control is equal to its job. The control must do its work in time with the spring-action. One whit slower and its opportunity has gone forever.

Stabilators flash to position and are "on time" to do their work—unfailingly—always. They dissipate each pent-up force of the bump-compressed springs before they can lash up at the car body and passengers.

Results!—Results which every motorist wants and which two million motorists are today enjoying.

JOHN WARREN WATSON COMPANY, PHILADELPHIA (Detroit Branch: 3081-3083 Grand Boulevard, East)

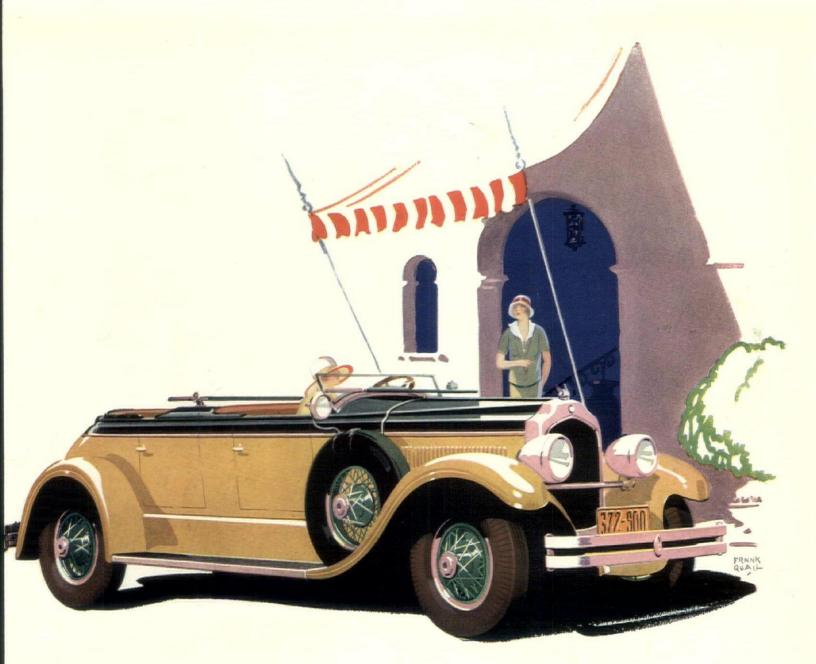
## FAST

That Stabilation is the correct means to easy riding and Relaxed Motoring is attested by the number and standing of the Automotive Engineers who have endorsed it. The following have adopted Stabilation as Standard Factory equipment:—

CADILLAC CHRYSLER
DUESENBERG DUPONT
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STUDEBAKER STUTZ
WILLYS-KNIGHT

Your present car can be Stabilated in a few hours by a nearby Stabilator dealer or your own car dealer.

STABILATORS



So and more luxurious miles per hour, 92 horse-power instantly responsive and obedient to your slightest driving requirement, distinguished and well-bred in appearance and bearing—these are some of the very obvious reasons why the Imperial "80" is being regarded everywhere as the logical successor to the finest car of yesterday. Eight body styles, priced from \$2495 to \$3595, f. o. b. Detroit, subject to current Federal excise tax.

# Chrysler Imperial 80"



# To you—experienced smokers..

EXPERIENCED smokers, your patronage has put Camel first among cigarettes.

You know good tobaccos. From their taste and fragrance, you know that Camels are rolled of the choicest Turkish and Domestic tobaccos grown.

Your preference proves it. You've paid every price and tried every brand, and you will smoke only Camels. Camel popularity—your vote—shows that Camel is totally unlike any other cigarette that ever was made.

You are also steady smokers, and you have paid Camel the highest compliment: "No matter how liberally we smoke them,

Camels never tire the taste. They never leave a cigaretty after-taste."

Experienced smokers, it is your patronage that enables us to produce the best. We spare no expense, we buy the best of everything for Camels because we dare lock forward to your appreciation. And you give it beyond all bounds!

There's only one thing more we could ask. Pass the good news to inexperienced smokers. Help them shorten the search for tobacco enjoyment. Extend them the most friendly—because the most helpful—smoke invitation ever spoken—

"Have a Camel!"

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Catering to a clientele accustomed to the last word in luxury, the Ambassador Hotel in Los Angeles provides Cannon Towels



UATED in the residential section of Los geles, the Ambassador is the gathering ce for society leaders; the smart group m the motion picture colony at Holly-od; and well-to-do folk, from everyere on the Coast and throughout the

intry. The acres of gardens, the tennis courts, the en-air swimming pool, the golf course, and the Cocoate Grove, famed center of night-life, attract these ople.... But it is the quality of the service, the isfaction and comfort of living here, that keep these mopolitan guests and bring them back.

With such a policy, catering to such a clientele, the nagement chooses Cannon towels. Most of the highss hotels all over the United States appreciate the rits of Cannon towels and employ these good and thful servants. They find that from the viewpoint excellent wear and long service, as well as initial cost, ey are the best buy. Prices are astonishingly low be-use the Cannon mills are the largest towel mills in world and production costs are greatly lessened.

**TOWELS** Absorb quickly-Wear well-Cost less



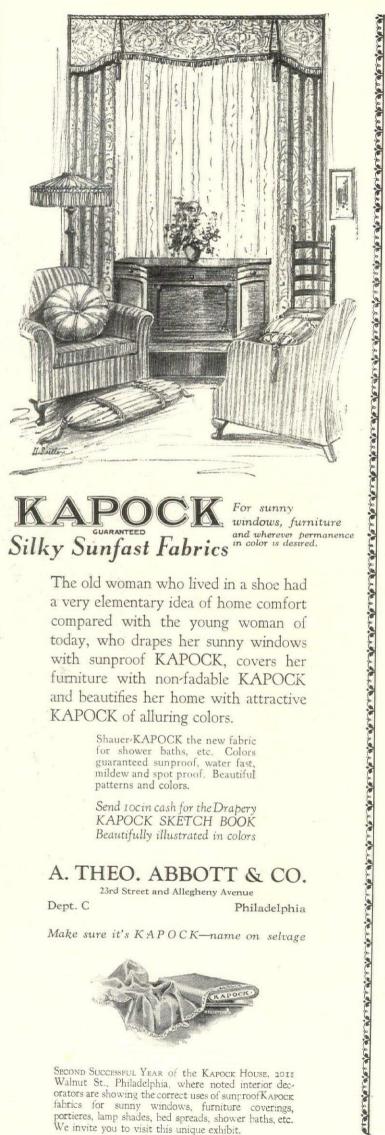
The Cannon "Blowing Whale" turkish towel

This advantage in buying holds true for the individual housekeeper. You get more for your money when you specify Cannon towels. You find just the kind of towel that seems to belong in your home. You may like the whales and dolphins sportively

splashing about in gold or green, blue or pink or lavender borders. You may conservatively prefer towels with a simple stripe for your bath towels. Perhaps you are interested in bath sheets or bath mats. In every instance, you realize, when you price these towels, that good looks and economy are combined to a degree you would not believe possible—unless you have already bought Cannon towels. At the better dry goods shops and department stores, 25c to \$3.50. Cannon Mills, Inc., 70 Worth Street, New York City.

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

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# Silky Sunfast Fabrics

For sunny windows, furniture and wherever permanence in color is desired.

The old woman who lived in a shoe had a very elementary idea of home comfort compared with the young woman of today, who drapes her sunny windows with sunproof KAPOCK, covers her furniture with non-fadable KAPOCK and beautifies her home with attractive KAPOCK of alluring colors.

> Shauer-KAPOCK the new fabric for shower baths, etc. Colors guaranteed sunproof, water fast, mildew and spot proof. Beautiful patterns and colors.

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SECOND SUCCESSFUL YEAR of the KAPOCK HOUSE, 2011 Walnut St., Philadelphia, where noted interior decorators are showing the correct uses of sunproof Kapock fabrics for sunny windows, furniture coverings, portieres, lamp shades, bed spreads, shower baths, etc. We invite you to visit this unique exhibit.



A double chest of drawers, from the Derby Mansion, Salem, Mass. The figures are ascribed to Samuel Mc-Intire, the architect of the house

#### FEDERAL FURNITURE

(Continued from page 98)

so recently "discovered"-thanks to the tireless investigators of the staff and associates of its owner, the Pennsylvania Museum-that his name has not yet come into the furniture-books; and the label itself shows that Chippendale furniture continued to be made here after the Revolution.

Jonathan Gostelowe was a cabinetmaker of distinction in Philadelphia, a vestryman of Christ Church, and during the Revolution was commissioned a Major. At the end of the war he "resumed his former occupation", as the label reads, as did other craftsmen.

This serpentine chest of drawers is a fine mahogany piece with chamfered and fluted corners and ogee bracket feet. But two of the elaborate escutch-eons remain. The original handles would of course have matched them in character.

To show at the outset how widely extended fine craftsmanship was in this country we may turn now to the

East-Newport, Rhode Island, th shipping center of much import John Goddard (another J. G.) wa foremost exponent of the block-f and a beautiful example of his is shown in the desk, on page This front is an American inr tion, was confined to New Eng and in Goddard's hands was fu enriched by the particular form shell finishing the block at the and by the inner beading exten down the bracket feet.

Chippendale's "Director" was i not to show his preceding work ship-there is not a claw-and-ball in the entire big quarto volum was intended to show new sty what he was prepared to make fo clients. In short, that book w glorified trade catalog.

In America it was the Philadel

group of cabinet-makers alone took up the more elaborate phas Chippendale's work. The furn

(Continued on page 148)

Both the straight leg and the fret ornament, derived from the Chinese, are found in this Chippendale armchair



The top of on the finest of Philadelphia h boys, having a arate pedin The Pennsyla Museum





itted bags add to the pleasure of travel. The fittings are made in enamel of various colors, sterling liver or 14 carat gold. The articles are arranged according to Black, Starr & Frost designs which take these suit cases and over-night bags both compact and smart. Made of ecrasé leather, pigskin, corocco, and seal. The linings are of moiré silk and suede. Prices range from \$200 to \$4,000.

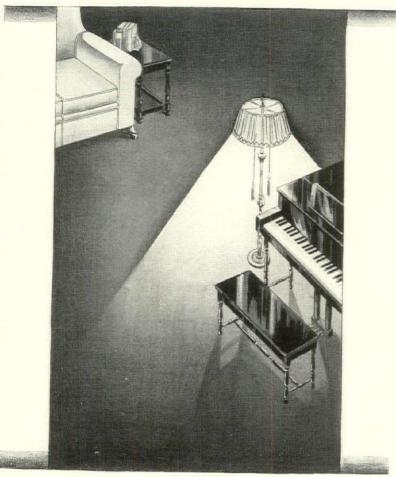
## BLACK STARR & FROST

EWELERS FOR 117 YEARS—FIFTH AVENUE, CORNER 48th STREET, NEW YORK · PARIS · PALM BEACH · SOUTHAMPTON

Gifts That Suit The Needs of Every Taste and Purse

# CLARIDGE Plain Carpet is the Vogue

Women everywhere acknowledge the Vogue of Plain Wide Carpet for their floors—plain color rugs and carpets are most adaptable to every interior

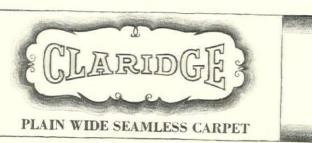


color scheme. Leading interior decorators prefer the rich, plain shades of "Claridge"—a soft, luxurious, deep-pile carpet. Ask us to send you a beautiful brochure containing 16 full color plates showing "Claridge" as leading decorators use it.

Look for the "Golden Thread of Quality"
woven in the back

CHARLES W. POULSON & SONS CARPET CO., Inc.
295 Fifth Avenue New York, N. Y.

Mills: Philadelphia, Pa.





A chest of drawers made just after the Revolution by Jonathan Gostelowe of Philadelphia and indicating that Chippendale furniture continued to be made here after the Revolution

#### FEDERAL FURNITURE

(Continued from page 146)

so far shown might have been made had the "Director" never appeared.

Among many other motifs seen in that interesting volume we shall find it a very blast of rococo decoration.

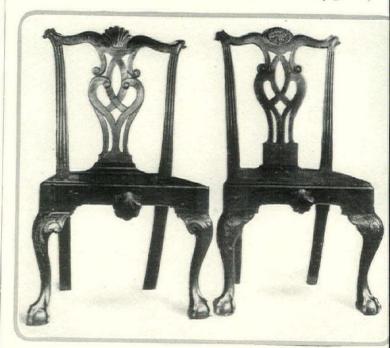
There are two misconceptions regarding Chippendale's rococo style that need correction. The first is that it came late in his career, whereas it is a foremost characteristic of the very first edition of the "Director", published but six years after he began business. The second is the derogatory or apologetic attitude too often taken toward that ornamental phase of his work. The simple fact is that Chippendale's "ribband-back" chairs and rococo commodes remain among the most glorious productions of the cabinet-making art.

One hardly knows whether most to

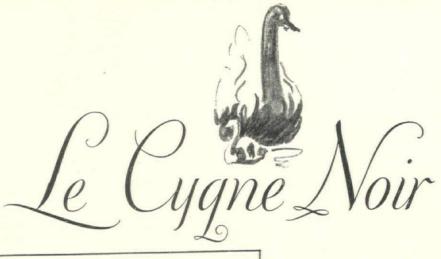
admire the verve, virility, and var of this master craftsman or his an ing ability in blending apparently congruous styles. In this latter part lar he was faithfully followed by Philadelphia group of cabinet-mak Notwithstanding the fruitful intigations made during recent years is still necessary to use the we "group" because it has not yet b proven whether this remarkable we is due to one or to several hands.

Fine craftsmanship was at differ periods wonderfully well distributhrough the Northern States, as shall find in subsequent articles, but the Chippendale style the Philadelp craftsmen are acknowledged as preme.

The Chippendale highboy is an (Continued on page 162)



Two typical Chippendale chairs of American manufacture. The Cupid's bow top-rail, interlaced splat, cabriole leg and claw-and-ball feet are distinguishing features





# A PRINTED LINEN OF MODERN FRENCH DESIGN

LE CYGNE NOIR" is the name the French artist has given to this lovely printed linen.

The Black Swan! Serene and stately she drifts over the quiet waters of a limpid lake, while safe in her protective shadow the young cygnets look eagerly into the sunshine for the flash of an insect's wing, or dart swiftly for some fated water fly. An old wisteria vine, gnarled and twisted, swings out over the water.

The design is bold and free, with the infinite interest in detail and the vivid color contrasts that bespeak the modernist.

Modern designs and weaves as well as authentic reproductions and adaptations from the great periods of the past —fabrics for every decorative use—are to be found at Schumacher's.

These fabrics may be seen by arrangement with your decorator, upholsterer, or the decorating service of your department store. Samples specially selected to fit your particular requirements can be promptly secured by them.

HOW YOU CAN, without additional expense, have the professional services of an interior decorator is explained in our free booklet, "Your Home and the Interior Decorator."

Richly illustrated in full color, it will be sent to you upon request without charge. Write to F. Schumacher & Co., Dept. E-5, 60 West 40th Street, New York. Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles, and Paris.

F-SCHUMACHER & CO.

An Italian chair with a back which folds down eleverly to form an attractive magazine or elbow table

This butterfly table is an authentic reproduction in walnut of a fine piece in Granada, Spain



Such Beauty is a Joy Everlasting

You will be proud of your Hastings Furniture—proud of its beauty, its soft mellow finish, its fine crafts manship.

There is satisfaction too, in knowing that your furniture is of authentic period design. Many Hastings creations are exact reproductions of famous masterpieces of other lands and other times.

You will be agreeably surprised at the moderate price of Hastings furniture. For a modest outlay, you can achieve a refreshing newness in rooms that have grown a bit lifeless and too familiar.

Ask to see Hastings tables, cabinets, dining groups and odd chairs at your dealer's.

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HASTINGS
THE ARK OF FRED E. HILL
and his associates

THASTINGS
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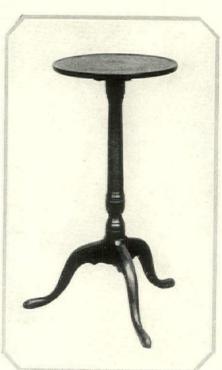


#### TABLE STANDS OF YESTERDAY

(Continued from page 107)

and in the earlier Renaissance (in fact really till the opening of the 18th Century) stands were less common than tables. One interesting mention of stands I chanced upon in Pepys's Diary, under date of February 22nd, 1661-62: "At the office all morning ... thence to buy a pair of stands and a hanging shelf for my wife's chamber, and so home, . . . "And in John Evelyn's Diary (a book every lover of antiques, old prints and gardens ought to take to his heart), Evelyn writes, under date of September 10th, 1675, "I was casually shewed the Dutchesse of Portsmouth's splendid apartment at White-hall, luxuriously furnished, and with ten times the richnesse and glory beyond the Queenes; such massy pieces of plate, whole tables, & stands, of incredible value." October 4th, 1683, Evelyn again at Court writes for that day: "Following his Majesty (Charles II.) this morning thro' the galleries, I went, with

the few who attended him, into th Dutchesse of Portsmouth's dressin roome within her bed-chamber, when she was in her morning loose gas ment, her maids combing her, newl out of her bed, his majesty and th gallants standing about her; but the which engag'd my curiosity was the rich and splendid furniture of the woman's apartment, now twice of thrice pull'd down and rebuilt t satisfie her prodigal and expensiv pleasures, whilst her Majestys dos no exceede some gentlemen's ladies i furniture and accomodation. Here saw the new fabriq of French tap issry, for designe, tendernesse o worke, and incomparable imitation of the best paintings, beyond an thing I ever beheld. Some pieces had Versailles, St. Germain's, and othe palaces of the French King, with huntings, figures, and landskips, ex (Continued on page 154)



This 18th Century American tea-kettle stand is notable for its restraint in ornament



HANDY NAIL BOX-\$6.75 A hammer, screw driver, tack lifter, gimlet and pliers. And generous supplies of various sized nails, tacks, screws and hooks. 12 inches long—flat enough to tuck away in any odd corner.

WINDOW SQUEEGEE—\$1.88

—A quick way to wash windows
—and an easy one. You draw the Squeegee just once over a wet pane and it leaves it dry and clean. Double rubber strips set in rustless brass.

HOUSECLEANING

PAIL-\$7.00-The pail is partitioned— one side for soapy

water, the other side for clear. Attached is

rugs or floor. Enam

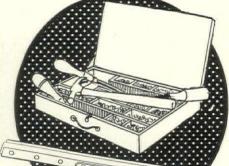
HOUSECLEANING

eledblue, white or red.

TRAY-\$3.25-It

has compartments for

brushes, cloths, soaps, cleaners and polishes. Keeps your cleaning things neatly togeth-Finished in blue, red or oak brown.



STEPLADDER

STOOL - \$4.75 Stepladder and kitchen stool, too. White enameled, with rub-ber treads and top. Won't tip even if you stand on the edge of it. Two feet high.

EGETABLE BINET -\$8.50—Perforated, permits air to circulate and so keeps vegeta-bles fresh. Has five bins. 18x10, 27 inches high. (Larger size, 20x12, 33 inches high, \$10.00.)



If it lightens housework-

-Lewis & Conger have it. For whenever a good thing is invented to ease work in the home, we get it. That's why this store is known as the most complete one of its kind in the country.

Your order by mail will receive prompt attention.

Prices include packing but not shipping.

45th Street and Sixth Avenue, New York City

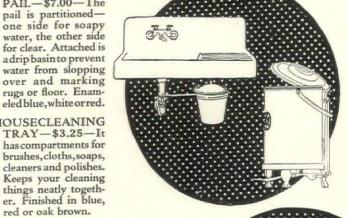
"A HOUSEFUL OF HOUSEWARES"

HYGIA GARBAGE CAN— \$5.50—Step on the pedal and up pops the lid—white enam-eled, with removable can. eled, with removable can. Keep one in the nursery, too, for baby's soiled things.

KATCH-ALL-\$3.00-Instead of the mussy sink strainer. It clamps to the drain pipe, swings in and out. Of alumi-num with removable drainer.

GARDEN BASKET-\$29.00-For close garden work, completely equipped with thirteen tools. Of green willow, lined with leatherette.

WOMAN'S GARDEN TOOL SET-\$10.50-Light, yet strong because made of English steel; with handles of sturdy ash.



BATH STOOL-SHOE CLEANING
BOX—\$9.50—Closed, it's a bath
stool with a cork top. Opened, it's a
shoe cleaning outfit, with foot-rest
for your shoe and plenty of space to
keep shoe polishes and cloths. White

DETECTO BATHROOM SCALE— \$13.75—Vital to health and happiness these days, is this watching your weight. Detecto weighs accurately up to 300 lbs. White enameled, and takes a scant square foot of floor space.



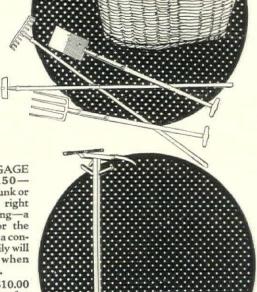
ROTARY GRATER-\$1.75 Grates cheese, crumbles bread, chops nuts and all the other little things which have to be ground up. Just drop them in and turn the handle. That's all.

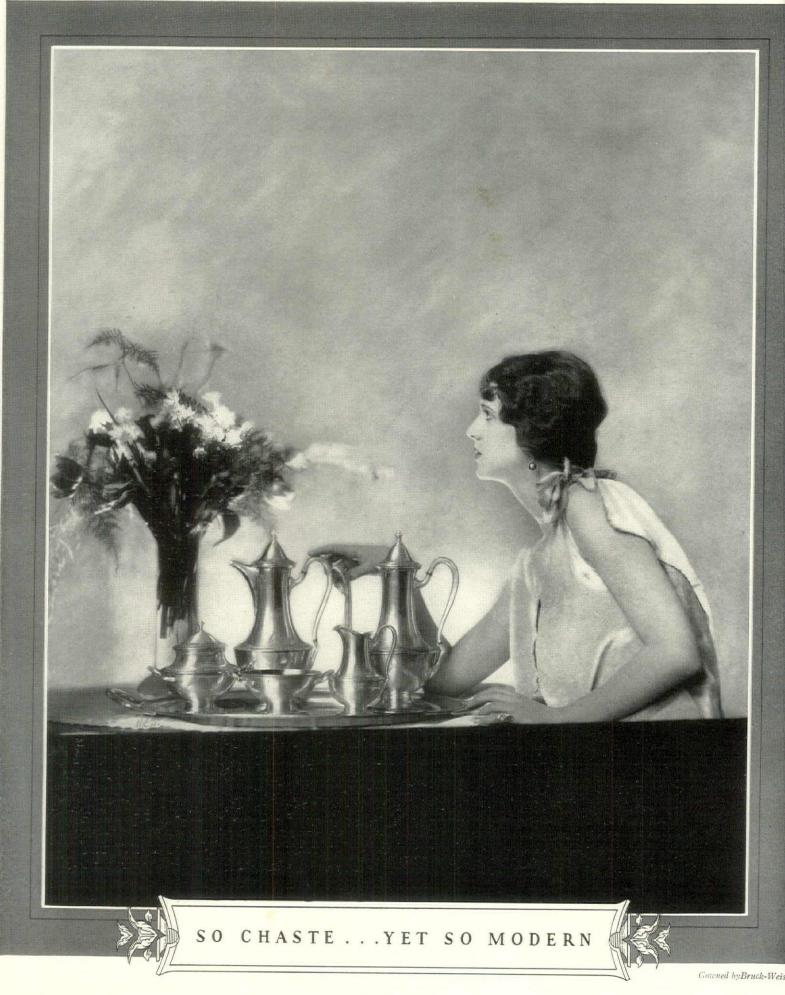
HREE-FRUIT REAMER-\$12.50-Gets all the juicewith less work. Has three reamers, for oranges, lemons and grapefruit.Holdthefruitagainst the reamer, turn the handle and out streams the juice strained and ready to use.

FOLDING LUGGAGE STAND-\$7.50-Holds steamer trunk or bag at just the right height for packing—a real necessity for the guest room. And a convenience the family will bless you for, when packing for trips.

NIGHTRACK-\$10.00 -Just the thing for overnight guests. It has a coat hanger, skirt or trouser hanger, shoe trees and pegs for other garments.

Both of these come in ivory, mahogany or walnut finish.





"Your taste in silverware, Edythe, is like your taste in gowns . . . so chaste and correct . . . and yet so ultra."

Edythe smiled inwardly . . . . It was only a fortnight ago that she had discarded the garish, heavily filigreed service inherited from grandmother . . . . and acquired the new and delicately charming Argosy pattern in 1847 ROGERS Bros. Silverplate.

She'd have changed long before, had she known the moderate cost. He Pieces of 8 set, with covers for eight in knives, forks and spoons, cost only \$43.50 . . . And with dinner and tea sets to match at prices correspondingly moderate! Ask your dealer for 1847 Rogers Bros. Silverplate.

MAY WE SEND YOU OUR NEW BOOK? A most charming little brochure... beautifully illustrated... and containing a gold mine of suggestions for the hostess or both formal and informal entertaining. A copy is yours for the asking. Write for Booklet E-10 to Dept. E, International Silver Company, Meriden, Connecticut.



"I FOUND NO REPRODUCING PIANO ITS EQUAL ...
THAT'S WHY I BOUGHT IT "

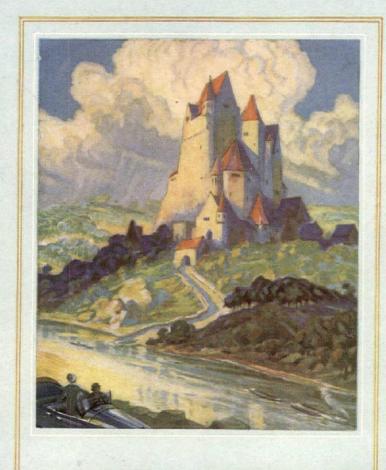
# THE LECENSEE PIANO

THE MASTER'S FINGERS ON YOUR PIANO

OFFERED BY 115 LEADING PIANO MANUFACTURERS. SEND FOR OUR BOOK OF FAMOUS ARTISTS.

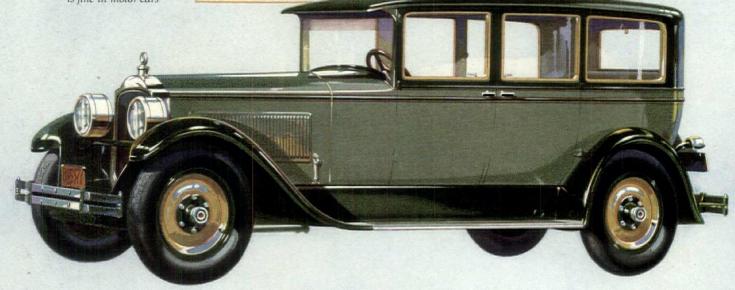


THE AUTO PNEUMATIC ACTION CO., W. C. HEATON, PRESIDENT, 653 WEST 51st STREET, NEW YORK





"The supreme combination of all that is fine in motor cars"



Long life is probably the most outstanding characteristic of the Packard car. It is a quality which new owners mention very frequently as the reason for their choice.

For the enduring excellence of Packard transportation is the foundation of Packard's greatly broadened market. Thousands buy these fine cars with the calculated intention of keeping them at least five years—and with the knowl-

RING! edge that on such a basis Packard ownership costs no more per year than they have paid for half price cars of far less comfort and distinction.

Packard makes it easy and desirable for its owners to keep their cars. No radical design changes intrigue them annually. And Packard beauty, of line, finish and upholstery, endures as surely as the sturdy precision of its famous chassis.

Ask The Man Who Owns One

## PACKARD



In the heart-breaking days of the Revolution, the cause drained the life-blood from the best families. They gave their money—then their silver. What greater material sacrifice could they offer than these symbols of love and affection? What greater material loss than their absence?



Siwermaid Cabinets, holding from 160 to 234 pieces of Heirloom Plate \$305 to \$389.

## You know the kind of people

They seem to choose by instinct—beautiful objects and articles to enrich their lives. The ordinary is for others. For them, the choicest. With an amazing collection of silver to tempt their taste, their unerring judgment leads them straight to Heirloom Plate. Is it the beauty of Heirloom Plate? Not entirely. Nor is it just the actual value of Heirloom Plate. Above all, this is the idea: that they are starting a tradition—that Heirloom Plate will continue its usefulness indefinitely. The appeal of "something different—distinctively better" would appeal to you. Ask at the better shops for Heirloom Plate. Write for illustrated folders, prices and names of dealers nearest you.

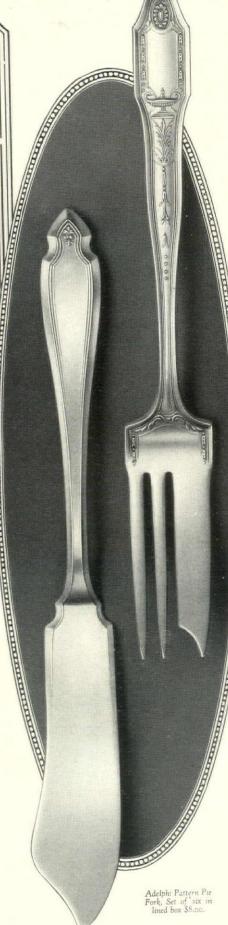
WM. A. ROGERS, LTD.
NIAGARA FALLS, N.Y.

NEW YORK

CHICAGO

SAN FRANCISCO

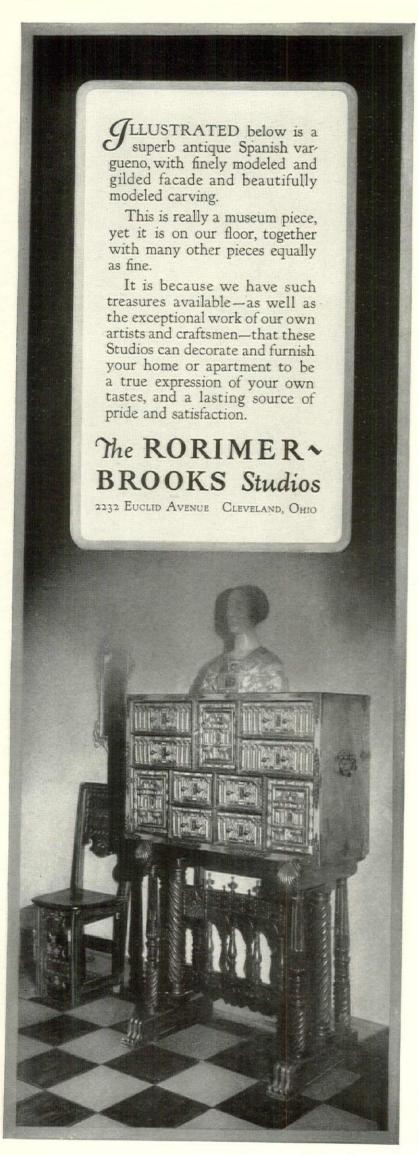
TORONTO



Cardinal Pattern Butter Knife—In Imed box \$1.40

## Heirloom Plate

From Generation to Generation



#### TABLE STANDS OF YESTERDA

(Continued from page 150)

otiq fowls, and all the life rarely don. Then for Japan cabinets, screenes, pendule clocks, greate vases of wrought plate, tables, stands, chimney furniture, sconces, branches, braseras, &c. all of massive silver, and out of number, besides some of her Majesty's best paintings." From these entries of Pepys and of Evelyn we guess that the stand had already come to take place in the furnishings of the houses not only of royalty and nobility, but also in the houses of the well-to-do.

The 17th Century was the century of the Grand Tour. Nobles and gentry adventured from England through France, Holland, Flanders, the German countries, Switzerland on into Italy, crossing the paths of internecine wars, braving brigands and facing such perils as should have made each traveler who succeeded in regaining his native shores to be looked upon by his compatriots as a hero. Samuel Pepys longed to take the Grand Tour; John Evelyn did take it, and his Diary records many thrilling adventures. Notwithstanding adventure and the difficulties of travel and transport, the English brought home with them all sorts of amazing mementoes of their travels. With characteristic competence, they did not stop at larger objects, but managed to fetch home all sorts of unwieldy art treasures and curiosities,-everything from marble busts to stuffed mermaids. In 1650 Evelyn went to see the Samaratin at the end of the Pont Neuf in Paris, and was there shown all sorts of art objects, antiques and enviosities, admiring "an infinite variety of taille douche richly bound in morocco,"-he was a discriminating collector of engravings-but equally admiring some "stands richly carved." I have no doubt but that he would have taken one of these stands back to England with him, had they been purchaseable. Many of the things he did take back undoubtedly suggested the convenience of stands for their agreeable display.

#### TYPES OF STANDS

With the development of a love for having beautiful things within the house, when the acquisition of art objects ceased to be confined to the prerogative of royalty, as it was in Egyptian times, and to that of royalty and the nobility, as it was in later centuries, to pieces of furniture, scant in number and strictly utilitarian, came to be added many new forms, limited in number only by industry, purse and taste. Of these forms the table stand came to take a conspicuous place, a place it has maintained into our own day, when its popularity is really greater than ever before. Indeed, not only have we our own forms of the table stand, but the 20th Century manufacturers of fine furniture are giving us excellent copies of the earlier pieces reproduced in the Chippendale, Hepplewhite, Adam, and Sheraton styles.

In Queen Elizabeth's time, tables, for the main part, were of the board and of the hinged-board type, supported on trestles, sometimes with ornamentation. These could be taken apart in a moment and placed out of

the way of the day's occupation doors. Undoubtedly at this time were some few objects of furn corresponding to the stand, but Elizabethans had little need of in their mode of living, and sh answered nearly all the purpose the stand, as such purposes stoo those days. In inventories of the years of the 16th and in the first of ter of the 17th Century, we find tion of the "standing" and the " mant" type of table, which wa take the place of the trestle board of the folding-board table therea In this century indoor living wa develop, and this brought about need of the permanent table-top. the development of printing had effect on indoor living. The reaof books at night required a read ment of lighting. One of its re was the candle-stand, and, later, lamp-stand. Indoor gardening came popular in the Eighteenth tury and called for the flower-st

#### REASONS FOR STANDS

Peter Kalm, writing in 1748 of travels, refers to English ladies' for "fine flowers on tables." drinking brought about the sugges for tea-caddy stands and stands which to rest the teakettle, both lo than the candle stands. In fact, all increasing refinements of living wreflected upon the pattern and the of the table stand.

In such objects we can trace the fluence of the Age of Anne and of Early Georges, as in the beautiful quered stands of their reigns, and the later Georges and this, of cou also applies to the various Fre Louis Periods and on through period of the Empire.

Although there were few occasio tables used in England until after Restoration, by the second quarter the 18th Century an enormous num of them had come into vogue, and course stands formed a goodly prop tion of these. Like their larger pro types, these stands were designed w plain or cabriole legs, having spade claw-and-ball feet, plain or cary knees. The tripod type was the gene type for the stand. In the Chippend pieces we come upon exquisite star the edges of whose tops are surrour ed by open-work "galleries," and having "clustered" legs; then have "Gothic" styles with Chin fretwork pattern. In 1802, Thon Sheraton speaks of tripods in his T Cabinet-Maker and Upholstere Drawing Book: "These are used drawing-rooms, for the convenience affording additional light to su parts of the room where it wou neither be ornamental nor easy introduce any other kind. The sty of finishing these for noblemen drawing-rooms is exceedingly ric Sometimes they are finished in whi and gold, and sometimes all gold, suit the other furniture. In inferi drawing-rooms they are japanned a swerably to the furniture." This may also have applied to his stands.

Throughout these various period and contemporary with the designs of the finer furniture, in England an

(Continued on page 190)



[YOU ARE THE DEALER]

7. • 8-6-3 • A-K-9-8 • None • A-K-J-9-6-2

8. ♠ A-K-Q-J ♥ A ♦ Q-J-10-8-7-5-3 ♣ A

9. A None V A-K-9-8-6-3 A-K-Q-4-3-2 A K

10. A A-K-Q-J-9-5-2 # 6 + J-3 A A-Q-2 11. ♠ 6 ♥ A-K-Q-J-9-5-2 ♠ A-Q-2 ♣ J-3

12. ♠ A-K-Q-10-4-2 ♥ K-10-9-7 ♦ A-K-10 ♣ None

This is the second of a series of bidding problems arranged exclusively for us by the pre-eminent Bridge Authority, Milton C. Work.

Send in one bid for each hand before July 1st. Correct bids for all hands receive valuable prizes.

Other problems will appear in later issues of this magazine. Winner of the entire series will be awarded grand prize.

Send bids to Bridge Contest Dept., A. H. Heisey & Company, Newark, Ohio. Further details and Mr. Work's answers and explanatory comment mailed to anyone on request.



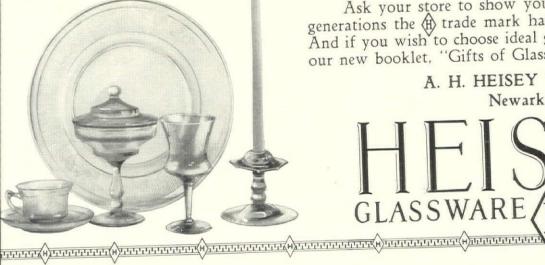
Enchanting pieces for every use—from bouillon to dessert and coffee-and for every occasion, from dinner or luncheon to bridge tea, are exquisitely wrought by Heisey. There are patterns and designs in infinite variety-and colors delightful to behold.

You may have the soft rose glow of Flamingo, or the delicate amethyst tint of Hawthorn, or the cool green of Moon Gleam, besides shimmering crystal—glinting like diamonds in the light.

Over the smartest tables this fine glassware casts its spell of charm. There are colors to gratify the most intimate whim of color arrangement. And always remember that glassware is in vogue today; fashion demands fine glassware for the table.

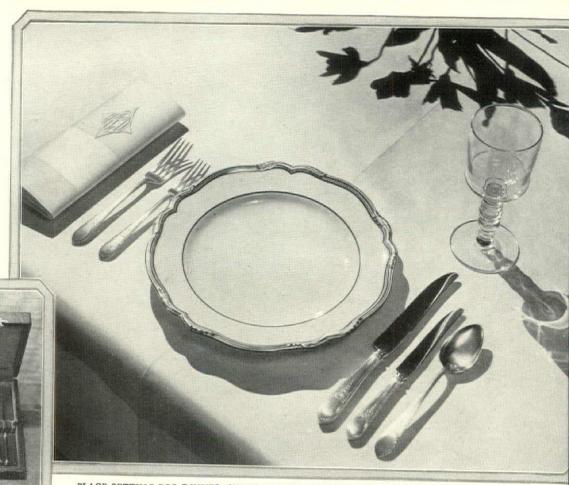
Ask your store to show you Heisey's Glassware. For two generations the firade mark has been the sign of the genuine. And if you wish to choose ideal gifts for any occasion, write for our new booklet, "Gifts of Glassware."

A. H. HEISEY & COMPANY Newark, Ohio



"Treasure" Solid Silver

STERLING 925/1000 FINE



TREASURE SET NO. 1-44 PIECES-\$140.00

PLACE-SETTING FOR DINNER, USING THE PIECES PROVIDED IN THE LITTLE TREASURE SET NO. 1

THE EARLY AMERICAN STYLE, ENGRAVED

Now! the young bride may have an adequate service of STERLING—silver that is genuine, solid silver all the way through—at a very modest cost!

By thoughtfully selecting the exact minimum number of pieces needed of each required article, whether four, six or eight—no more, no less—Rogers, Lunt & Bowlen have put Treasure Solid Silver within the reach of even the simplest household of the bride and groom.

Practical initial sets have been planned according to actual usage, so that a small outfit of silver will give the maximum service at a minimum cost.

Illustrated above is Treasure Set No. 1, containing only 44 pieces, but so intelligently selected that this small service will serve four people correctly on any occasion.

To put this small selection to the strongest test, supposing the bride and groom are entertaining another couple at dinner, for dinner would require the largest assortment of pieces of flat silver. Take a dinner menu: Soup, Meat, Salad, and Dessert courses.

SOUP COURSE
4 Dessert Spoons

MEAT COURSE
4 Dinner Forks
4 Dinner Knives
4 Tea Knives
(For Bread and Butter)

SALAD COURSE

4 Dessert Forks

DESSERT COURSE
4 Dessert Forks
4 Coffee Spoons

From the above you will note that 28 pieces are called for at the four places. Two additional Dinner Forks and two additional Dessert Spoons are provided for service purposes, which brings the quantity up to 32. Added to these are Tea Spoons, which would be required at breakfast, and in serving afternoon Tea, and no housewife would think of being without a dozen Tea Spoons. And this brings the quantity up to the 44 pieces.

In this initial set the pieces chosen are those which will do the utmost duty—at breakfast and luncheon as well as at dinner—pieces which will form the nucleus of the future service. While one might prefer round bowl Soup Spoons, Dessert Spoons are quite proper and may be used for cereal. Dessert Forks are supplied for the

Treasure Sterling



TREASURE SET NO. 6—A SOLID SILVER SERVICE FOR EIGHT PEOPLE, AS ILLUSTRATED, COMPLETE WITH LOWBOY, \$400.00

Salad Course, for they are not in bad form, and can be used for many other dishes.

#### Treasure Set No. 6 A service for eight people for \$267.84

With the same thoughtful selection of pieces, one may purchase for \$267.84 a service of 82 pieces that will enable the young hostess to set her table for eight people, three couples beside the bride and groom, in excellent form.

SOUP COURSE 8 Soup Spoons

DINNER COURSE SALAD COURSE

DESSERT COURSE

8 Dinner Forks 8 Dinner Knives 8 Salad Forks

8 Dessert Forks

8 Tea Knives

8 Coffee Spoons

(For Bread and Butter)

With this set 4 additional Dinner Forks and 4 Table Spoons are provided for serving purposes, and also 18 Tea Spoons which would be required at other meals. If an assortment was given to the bride in a «Treasure» Lowboy, the complete outfit would only cost \$400.00.

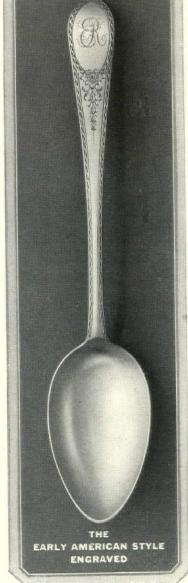
The prices quoted are based on the "Early American Style" (Engraved), the very latest creation in «Treasure» Solid Silver. Prices in other «Treasure» patterns vary only slightly.

Of course there are other «Treasure Sets» that include the serving pieces, such as Cold Meat Fork, Salad Spoon, Sauce Ladles, Preserve Spoons, Sugar Tongs, etc., but the sets described here are suggested for the bride's initial set which will provide the maximum service for the amount expended. «Treasure Sets» come in a wide range of sizes, in a variety of patterns from \$120.00 to \$940.00, even with Dinner Hollow-ware to match for \$2,450.00 and upwards. These sets are fully described, with illustrations, in our booklet, «Selecting Silver for the Young Bride," which will be mailed gladly at your request, with the name of the Jeweler in your vicinity where you may see this lovely silver.











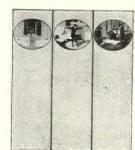
"THE BUBBLES"—This attractive wallpaper, while essentially a nursery paper, also can be used without the elves as a hathroom wall decoration. Printed on blue cloud, cream cloud and on plain white. Can be glazed to protect against fingers or moisture.

## Lļoyd Nursery Wallpapers

OW much thought have you given to the decoration of the child's room? Children grow too quickly. Why not have their room a little different from the other rooms and let them enjoy it be-

fore they outgrow their childish desires. Such papers as TheBubbles, The Sea Swallows, or Peter Pan, will make a room that any child will love.

Ask your decorator or dealer to show you these Lloyd wallpapers, and also papers for other rooms or, if none be available, write to us describing the rooms to be decorated and samples of appropriate designs will be sent.



"PETER PAN SCREEN"-Write for Lloyd Screen booklet illustrated in color.

W.H.S. Lloyd CO., INC.

48 WEST 48th STREET NEW YORK

CHICAGO 434 So. Wabash Ave.

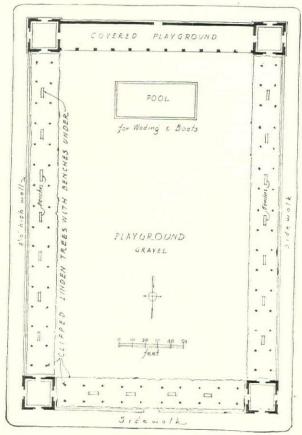
BROOKLYN 570 Atlantic Ave.

NEWARK 4 Walnut Street

FOR OVER FORTY YEARS IMPORTERS OF GOOD WALLPAPER

W. H. S. LLOYD COMPANY, Inc. 48 West 48th Street, New York

Please send full length illustration of "The Bubbles" with description and sample of each working.



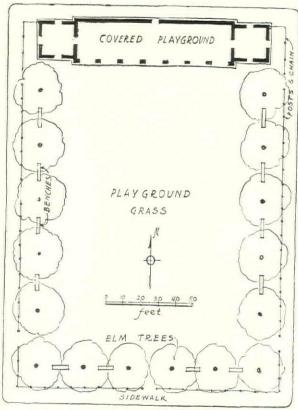
This is the plan of the playground described in the text as appropriate for city use. A perspective drawing of it is shown on page 136

#### FOR TOWN BETTERMEN

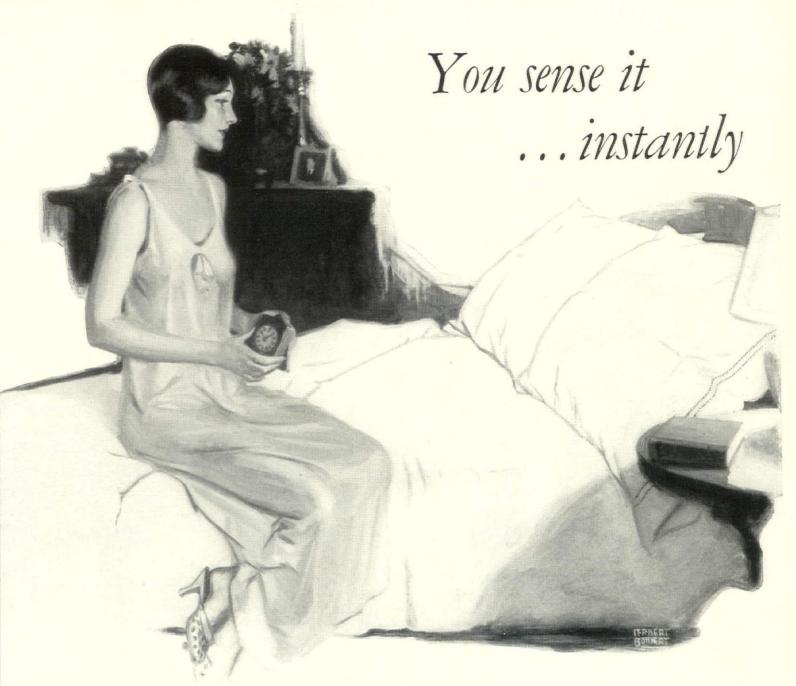
(Continued from page 137)

three sides of double rows of clipped Lindens or planetrees, are transported as far as possible from the sights, sounds, dusts and smells of the city. In each corner is a covered pavilion that may be used for various field house purposes. Connecting the two pavilions is a covered loggia to be

used as a fully protected playgro space for the younger children in and very warm weather. In front this loggia is a large shallow wad pool. Under the double rows pleached trees, placed at regular in val, are benches for parents. The second continued on page 162)



For a country town playground Mr. Delano recommends this plan. It is described on page 137 and a rendering of it is at the top of the same page



# —a remarkable difference in beauty; in texture

You need not be expert in judging fabrics to know that Wamsutta Percale sheets and pillow cases are more beautiful in appearance, more lovely in texture. You sense a remarkable difference in them instantly.

These are the sheets and pillow cases that have won enthusiastic comment from guests at the fine hotels that use them exclusively. Theirpurer, fresher whiteness; their smoother, finer texture; their surprising lightness; these are distinctive qualities of Wamsutta Percale.

You'll love the beauty of beds smooth-dressed with these finer sheets and pillow cases.

You'llenjoy the luxury of sheets and pillow cases that are as fresh and unwrinkled after a night's use as when you turn back the covers at bedtime.

You'll marvel at the reasonable difference in price for this remarkable difference in quality. Leading Makers of Men's and Boys' Shirts

are now using

WAMSUTTA

FABRICS

MADE OF

WAMSUTTA

K.T.C.

Look for this label

WAMSUTTA PERCALE

Sheets and Pillow Cases The Finest of Cottons

LOOK FOR THE GREEN AND GOLD LABEL

# Antique

ONCE at least in every generation some creative genius finds expression in craftsmanship for the spirit of his day. Thus the "Antique" pattern reflects America in our time—and so fulfills a recognized esthetic need: beautiful silver tableware of modern workmanship to harmonize with the classic simplicity of the china, glassware, draperies and furniture that characterize the finer homes of today.

The distinctive beauty of this Wallace pattern lies in its massive weight, classic lines and exquisite velvety surface. "Antique" needs no ornamentation to proclaim it a triumph of the silversmith's art!

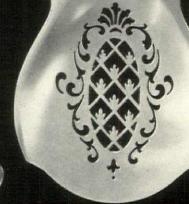
Orders may be given any fine jeweler for the articles shown and for all other needs in flat silver and in hollow ware in the Antique. A handsome brochure on this fine Wallace pattern will be sent free on request. Address R. Wallace & Sons Mfg. Co., Wallingford, Gonn.

Antique Teaspoons are \$13.50 in sets of six, Forks \$25.50 and Knives \$22.50. The Tomato Server is \$10. The Tea Set of 5 pieces with waiter \$625; without the waiter \$400.

ECREATING
THE SPIRIT B
ART OF THE
EARLY
SILVERSMITHS

It is Sterling





WALLACE STERLING SILVER



The Special Sedan on the Special Six Chassis

## The Smartest Thing in Motor Car Design

-the French-Type Back

There is much more than good taste involved when people choose this Special Sedan in preference to some other car of older design.

It is strictly sound business to select a car styled to-date instead of out-of-date.

This reasoning applies with equal force to engineering points—for example, the older style in motor design employs only 3 or 4 crankshaft bearings.

But the ultra-modern motor has 7 great main bearings—because 7 can do what 3 or 4 cannot—in bringing you performance of far greater power-smoothness and power-quietness. So in the Special Sedan with its subtly graceful French-type roof and rear contour you get the latest in body style, the latest in engineering, and the latest in fittings and appointments too.

The upholstery is gray Chase Velmo Mohair Velvet, heavily tufted. The steering wheel is of real walnut and the inside window mouldings, door panels, instrument board, and crowned panel above, are of walnut finish.

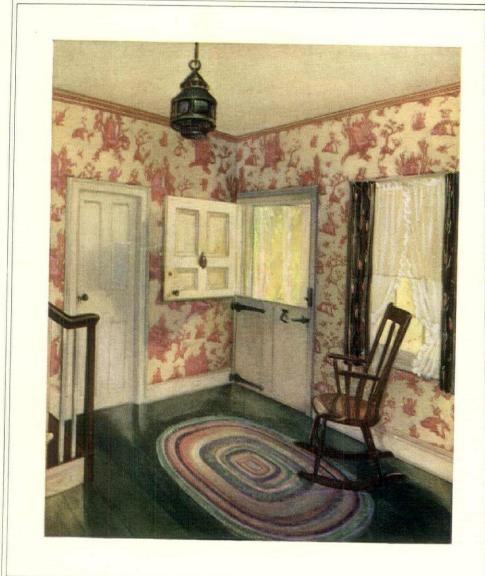
Included in the surprisingly low price are such notable features of equipment as Gabriel snubbers at front, 4-wheel brakes of special Nash design, and 5 disc wheels.



## RICHARD

OF THE METROPOLITAN' MUSEUM OF ART

Says ~ Design is servant to man~no item of home adornment can do without it and survive"



## THE SUPREME COURT Their reasons for choosing OF STYLE

Six of this country's greatest authorities on interior decoration recently agreed to suggest decorative schemes for six different typical interiors.

Elsie de Wolfe, Nancy McClelland and Gertrude Gheen Robinson were the decorators. John Russell Pope and Frank J. Forster were the architects. Richard Bach of the Metropolitan Museum of Art served in an advisory capacity.

All chose wallpaper as the most artistic and satisfactory medium for the decoration of the walls. It is interesting to note this unanimous agreement of authorities who represent a supreme court of style in interior decoration.

wallpaper for the six rooms differ in each case. But all agreed on one subject - wallpaper. If you wish to know

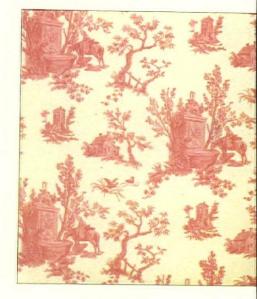
their reasons, send for a full set of beautiful color illustrations of the entire series of interiors approved by these great authorities. These illustrations will be sent to you, together with a fascinating, illustrated booklet "Wallpaper-Room By Room," for 25 cents in stamps or coin.

The illustrations will give you six different decorative schemes covering all the more important rooms of the home. The booklet is a practical manual of interior decoration written by experts in clear, simple language and specially planned throughout for the use of the home-owner.

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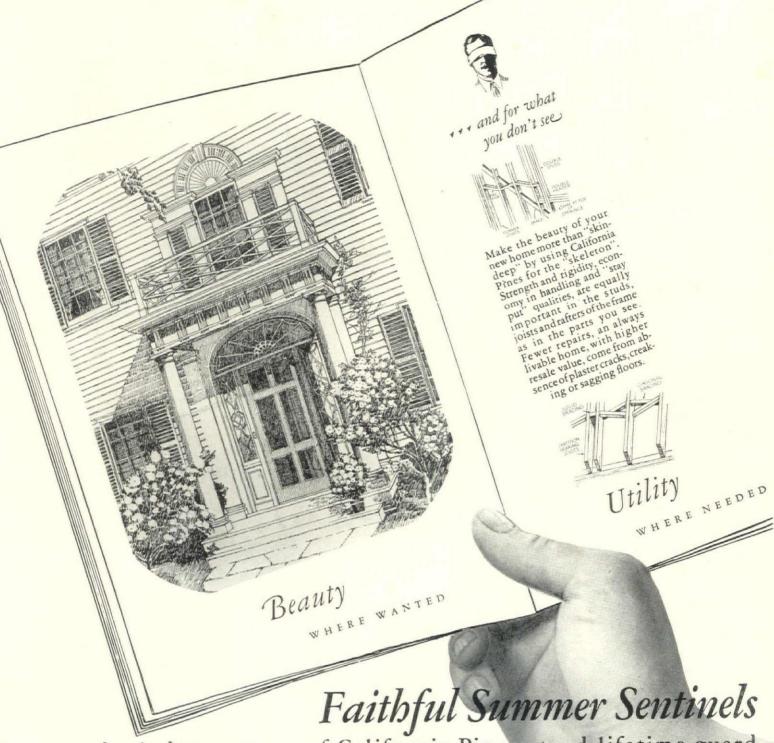


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Door and window screens of California Pines stand lifetime guard

ecause screens are constantly exposed to weather and to rough usage you should use extreme in selecting the wood for them. California hite Pine and Sugar Pine have proved ideal for or and window screen construction.

warping, twisting, swelling and contracting, reens made of California Pines retain their ape and accuracy of operation through the years, ney are light in weight, imposing but slight pull in hinges, yet are sturdy, rigid and durable.

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California Pines are the woods chosen by manufacturers of screens, entrance and interior doors, window sash and frame for the best of their output. They have proved to be exactly suited to the requirements of door and window operation.

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# The Lure of the Antique

ORE AND MORE the influence of days past becomes apparent in modern decorative schemes. This explains the growing vogue for Fortuny Fabrics. These are authentic reproductions of some of the choicest examples of the mediaeval weaver's art. Made by the unique process of Mariano Fortuny; they have the same delicate delineation and luminous quality which age has imparted to the Renaissance originals.

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Although hand-made and imported from Venice they cost surprisingly little,—less, in fact, than many domestic machine-made fabrics. Consult any decorator, who will gladly show you samples and quote prices.

# FORTUNY of VENICE

#### FOR TOWN BETTERMEN

(Continued from page 158)

face of a city playground cannot be turfed, so, depending upon the soil and the climate of the situation, it would have to be either loam, clay, sand, or gravel, or various combinations of these. In some places it will be found necessary to lay the dust in dry weather with either water or a prepared mixture. At any rate, the pleasure of a playground will depend to a great extent upon the effectiveness with which the blowing about of dust clouds is prevented.

Mr. Delano's playground for a country town takes into consideration the fact that in such a community it is not necessary so completely to shut out the surroundings or protect the children from traffic or intruders. A post-and-chain fence serves the purpose there adequately and suitably, for this scheme of enclosure is just as

much village and suburban as an foot wall is city. There, as well, I or any of the tall growing trees certain varieties of Maples and will thrive in the fresh atmospher deep, rich soil. For that reason are used to outline the area. As end an open loggia or field I connects the two enclosed dres and wash-rooms. The surface of playground is, in this case, grass.

The architecture in each instart merely a suggestion towards may this feature of the design appropriate to the situation. The hint contains the designs is that any style was dignified and graceful is far if fitting as a setting for playgrowthan one which is dignified and he that a playground is in no way nected with the police, judicial or departments.

EDITOR'S NOTE.—In the Town Betterment Series the subjects listed below have been considered. Those that are starred are accompanied by original designs for buildings, etc., of which working drawings may be obtained at the nominal price of \$1 for each individual set. Apply to the Town Betterment Editor, House & Garden, Graybar Bldg., Lexington Ave. at 43rd St., New York, N. Y.

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#### FEDERAL FURNITURE

(Continued from page 148)

ciusively American development; for highboys had by then been discontinued in England whereas our own craftsmen continued them, embellishing them with all the wealth of Chippendale ornament, so that these articles of furniture might almost be considered a new creation. The example on the right hand lower corner of page 99 has a rococo top and apron ornament and acanthus knees. No one has previously called attention to the virilely carved flower terminating the cornice-molding as being another Philadelphia development. Nor has the quarter-section fluted column been

noted as a curious survival. It v occasionally used both in England a America as a corner "trim" in Que Anne cabinet-work, but in England had by now been discontinued exce for clock-cases, while it persisted he

With this article there begins a ser dealing with the furniture in vog during our Federal period (178 1820). As a preface to these artic we published in the April issue an or line of the social background of the days by Claude G. Bower, entitle "Social Aspects of the Federal Era



## ECORATING or redecorating your home-Have you discovered silverplate?



the handsome sheen of the water pitcher"

om the architect's first le-prints to the arrangent of the flowers on the ing-room table-how ich time and thought d money are expended in

king houses pleasant places to live Yet in every room you plan, in ery table you arrange, there must this thoughtfulness if your house is be a home that expresses you.

Have you discovered silverplate? ave you found what scintillating arm it has, how the eye delights the shining surfaces, the beautilly modulated contours of a fine ece of silverplate! . . . Imagine e handsome sheen of the water tcher on your serving table. Picre dinner with candles gleaming ftly in silver candlesticks, flowers a silver centerpiece.

Have you discovered the Interational Silverplate that best suits our taste, that most belongs in our home? This fine modern silverlate in the tradition of the best



. . . candles gleaming softly in silver candlesticks, flowers in a silver centerpiece"

American, English and Continental schools has been fashioned for you by the master workers.

Service pieces have a dignity of design in harmony with their integrity of material and workmanship. You can obtain platters, vegetable dishes, bread trays, pitchers that



. . . integrity of material and workmanship'

will never go out of style; fine things are always appropriate. Lovely flower baskets, graceful compotes for cakes or bonbons, a handsome

after-dinner coffee service, candlesticks for table or mantel. There is a wealth of designs at truly modest prices. Every piece is guaranteed by a maker whose name has stood for quality and permanence through long years. Ask for it by name in the better shops.



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In a booklet called "The Rediscovery of Silverplate" you will find ideas for giving personality to your home, illustrations that suggest the keynote of effective decoration. This is free. Write for booklet H.W.-65, Dept. E, International Silver Company, Meriden, Conn.



### Can this happen in your home?

THERE they go—maid and dishes and all—and just when you wanted to make such a good impression. How annoying—yes, and more—how dangerous slippery rugs are on hardwood floors. How apt to lead to actual injury.

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Here is an example of the use of Saxe porcelain—Dresden—in a wall applique. The flowers are colored, P. W. French & Co.

#### LIGHTING FIXTURES of LOUIS SEIZ

(Continued from page 105)

often being ornamented with that little motif in bronze which the French call d'asperges-asparagus. Baluster, column, vase, and human figures vied with each other as fixtures. Artists made free use of lovely half figures, busts, or heads on pedestals in the classic mode. Classic urns and vases made practical candle nozzles; bases were round or square, solid or on paw feet. Classic motifs decorated all types of fixtures, swags, festoons or garlands, wreaths, eagles, lions, griffons, masks, and even the sphinx of Egypt appeared before the Revolution and Napoleon's Egyptian campaign emphasized its use.

The bout de table—table-end candlestick for extra light at table—was charmingly conceived. Some had a tiny low vase-like socket on an abbreviated bit of column and tiny base; or, if a little higher and for two

lights, a longer section of colusupported a classic vase and feither side the column sprang carbranches. The chandelier à abatrata a shaded candlestick—grew in portance until it later became type of the Empire period. Larger can sticks were made for ecclesiastical in neo-classic forms of bronze desilver, and carved and gilded we but they lack the majesty of car Renaissance models, especially the in silver. The silver hanging a lamps of the period were more a cessful but were reserved strictly church and chapel and not don ticated.

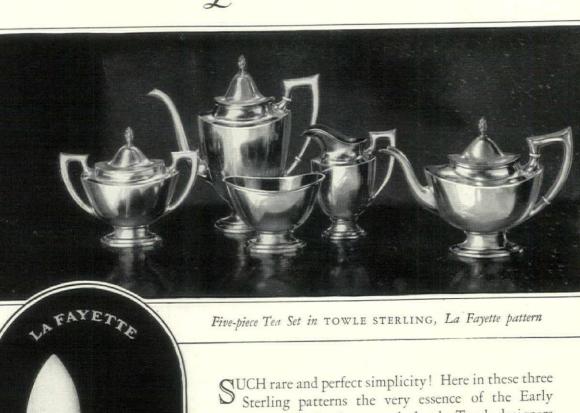
The distinction between the can labre, flambeau, and girandole not at this time very sharply dra A flambeau similar to the taller b de table might have three light

(Continued on page 166)



A lantern of Tôle—tin—painted in soft tones and decked with colored flowers in le style Louis Seize. Bagués, Inc.

## From 1690 came the Traditions of this Early American Sterling



SUCH rare and perfect simplicity! Here in these three Sterling patterns the very essence of the Early American spirit has been caught by the Towle designers—themselves the craft-descendants of that rare Early American silversmith, William Moulton of Puritan Newburyport.

See the softly-rounding form of this La Fayette spoon, —inspired by the very earliest of Early American designs. Note on the back the quaint tip and the La Fayette mark—the eagle of America and the Fleur-de-lis of France.

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And in the Virginia Carvel, Towle has expressed the delicate and charming spirit of Colonial ornamentation found in our finest Early American furniture.

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The Towle Silversmiths, Newburyport, Massachusetts
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BACK



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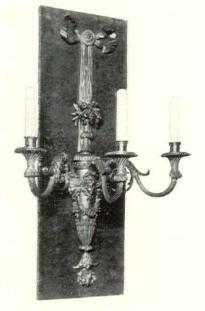
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This applique of finely chased ormolu is a characteristic example of Louis Seize design, embodying an ovoid vase, women's masks and other decorations. P. W. French

### LIGHTING FIXTURES of LOUIS SEIZ

(Continued from page 164)

a girandole three or four; while the candélabre was distinguished from the girandole either by its larger size or greater number of candle branches. A candélabre was a piece of some importance, often of white marble and bronze doré, the marble used as base and column or classic vase, and the bronze for draped classic figures and candle branches. Apollo and Daphne, bacchantes, and other mythological figures were favorites either in bronze or porcelain. The typical candélabre was that of bronze, brun-brownor doré in the form of a draped or semi-nude woman holding branches which were either natural sprays of blossoming Lilies and buds, the candle sockets embedded in the flowers, or were cornucopias with branches. The cornucopia or trumpet shaped candle socket, so popular during the Empire, was often used at this time. Some candélabres were frankly the ancient tripod of Roman days supporting a branched candelabrum. One with hoof feet on a triangular base terminates in three eagle's heads and upholds nine candle branches. Another popular form was a classic vase on a square pedestal set up on bun feet, the vase filled with a bouquet of Tulips, the candle nozzles concealed in the blossoms. But the figures of one or two women upholding a blossoming Lily branch with nine candle sockets are possibly most typical. The figure was occasionally that of a griffon supporting the candelabrum on its head. Some examples were very fancifully designed with leaf scrolling, glass pendants and garlands, mythological figures-griffons, dolphins, and other classic favorites.

Precious marbles especially yellow, black, and white were very fashionable and formed the pedestals and often the ovoid vases. The bronze figures and ornaments were usually bronze doré or vert—a green finish suggesting the antique—or had the ordinary brown finish. Porcelains, ex-

quisitely painted and mounted bronze doré, were used for cano bra as well as candlesticks. The gi dole, so popular on the mantelp also took the tripod form with I feet on a triangular base, mounted on the tripod was a vase ally of some rare marble, holding contrast to its formal outline a l quet of naturalistic flowers in bre doré, the candle nozzles secreted the blossoms. Flambeaux were s larly designed. A pair in the Ki bedroom in the Petit-Trianon is in form of a vase holding a bouque Carnation buds, one blossom oper for the candle socket, the flowers r istically wrought.

The cassolette was an ingeni contrivance. It was a mantel or c sole ornament usually in the form an ovoid vase mounted on a bro tripod set on hoof feet or griffe These cassolettes were in pairs a with a clock and a pair of flambea formed the accepted garniture cheminée—the mantel garniture the day. When extra candle-light needed on festive occasions, the m ble vase covers of the cassolettes w taken off and turned upside down, under side of each being fitted w a candle nozzle. Flambeaux were si ilarly made so that a branched rangement could be inserted in candle socket or the socket remov and multiple candle branches put its place, thus transforming a sim candlestick into an elaborate cand labrum. Such a piece was usually

Appliques, bras de lumières, we essentials in the interior decorati schemes. They abandoned the irreg lar forms of the rococo for the privailing symmetrical outline. The base or wall plates were elongated in varing shapes: the classic pedestal was favorite; quivers filled with feather tipped arrows or classical motifs viously combined; a cabochon,

(Continued on page 170)

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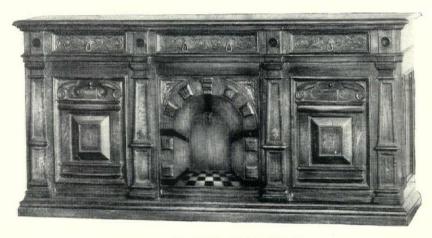
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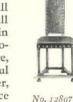
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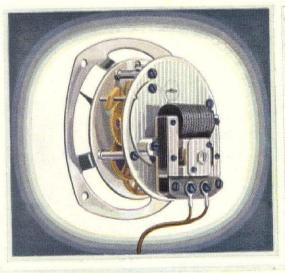
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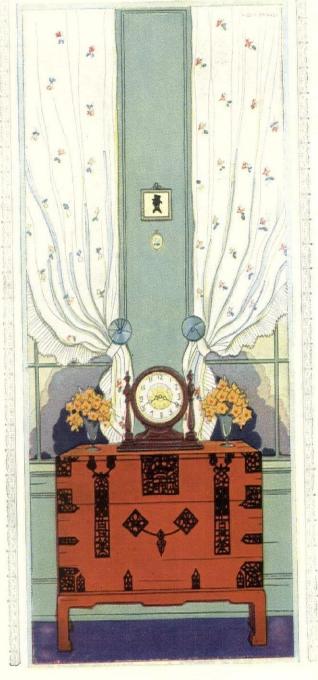
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The current starts the motor. The motor winds the mainspring in about five minutes, and thereafter keeps it at uniform tension.

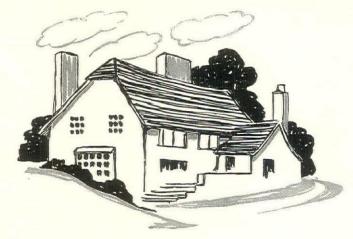
Result, a clock that tells the truth...a clock that acts as master clock for all other clocks in the household...a clock that forever settles, in your home, the question "What time is it?"

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"You can see that there are two kinds of glass in this picture. The window on your left is glazed with polished Plate Glass. You can see that it does not present the slightest obstruction to your eyes. You see through it as easily as though it were not there at all. Every detail of the house appears sharp, clear and accurate. For Plate Glass is rolled, ground and polished until it attains a superb and brilliant clarity, impossible to secure by any other methods. A special process of annealing toughens it.

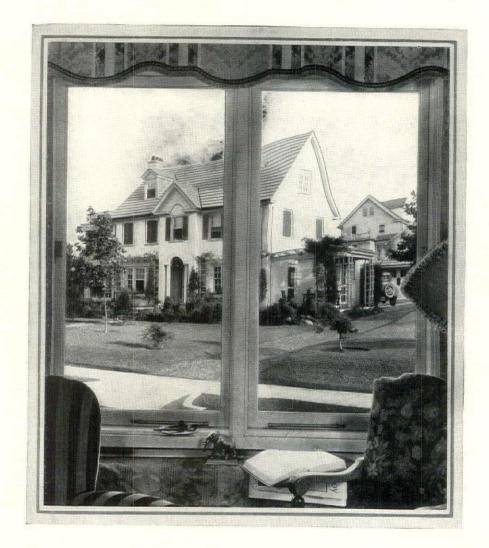
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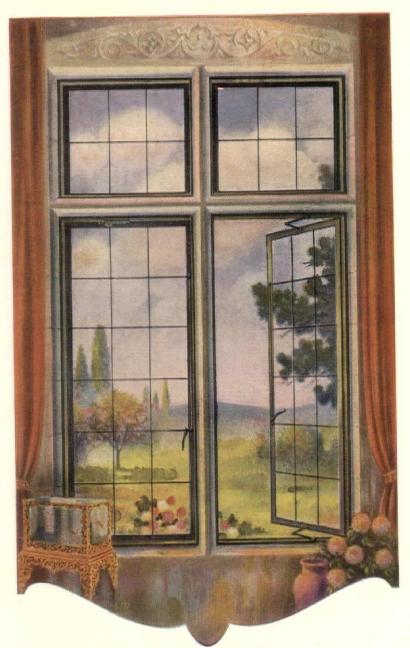




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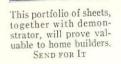
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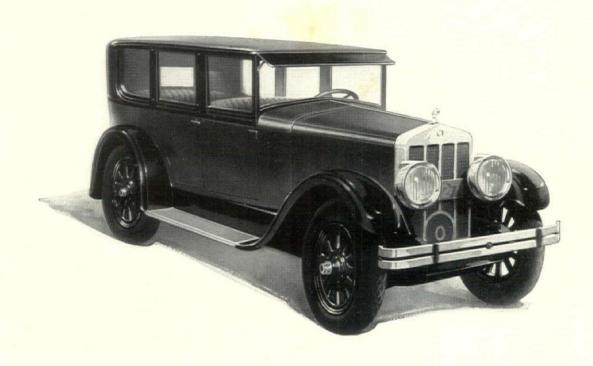
Is there anything quite so grateful to the traveler as to feel himself understood? For example, the perfect community of agreement among a cosmopolitan group of motorists on the superior quality of

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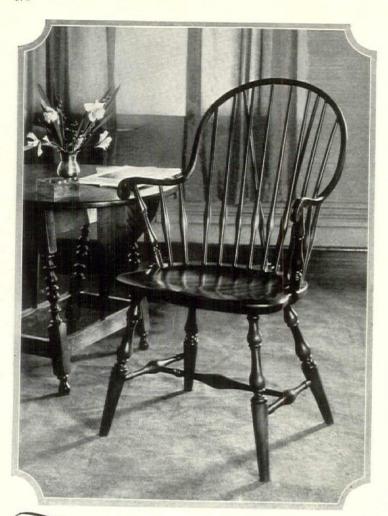
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Franklin smoothness is the more remarkable because it is as lasting as the car itself. Furthermore, it remains anchanged at all speeds—as free from vibration or sound at 50 and up as at 20. This triple advance—new power,

speed and smoothness—throws new light on a car long recognized as the best-built car in America. And puts new pleasure in its ownership.

The new power for traffic or open road gives zest to driving ... the new speed cuts down traveling time ... the new smoothness insures greater comfort and restfulness. The sum of fine motor car qualities reaches its highest perfection in this great Franklin. Seven body types, all fully equipped, F.O.B. Syracuse, N.Y. Coupé \$2490. Sedan \$2790.

# FRANKLIN



## The BARBARA WINDSOR

Always in Good Taste

THERE'S a peculiar charm about the simple beauty and attractive Colonial design of this Barbara Windsor. Friends and family appreciate its hospitable arms, comfortable fiddle brace back and delicate turnings of the legs. Indeed the Barbara is in good taste in almost any setting, whether it be in living room, hall, dining room or sun porch. You'll find it an occasional chair of many uses—of great beauty. For those who are interested in the history, design and correct use of Windsor chairs we have prepared a booklet: "The Windsor Beautiful." We are glad to send it with our compliments.

#### How You Can Secure This Barbara

Many of the best stores are now displaying this Whitney Barbara Windsor. If you are unable to purchase at a local store, we have made special arrangements to ship this chair, carefully crated, direct from the factory for \$1.750 F.O.B. South Ashburnham, Mass. Made of selected northern hardwoods, you may have your choice of Mahogany, Walnut or Maple finish, either plain or antique. Orders will not be shipped unless your local furniture dealer's name is entered on the coupon.



MAKING GOOD CHAIRS SINCE 1865

W. F. South Plea Check	WHITNEY CO., INC., Ashburnham, Mass. (Dept.A-5) se ship the Whitney Barbara Windso or money order for \$17.50 is enclose	r, as illustrated, to the address below
	Name	
	Street	
	City	State
	My Furniture Dealer's Name is Finish desired	June

#### LIGHTING FIXTURES of LOUIS SEIZ

(Continued from page 166)

shield, might be topped by a circle and bow-knot of ribbon and draped with Laurel festoons. Vasc forms were not uncommon as finials, resting in a nest of Acanthus leaves, below which were entwined festoons or an elaborate composition including acanthus, patera—oval or disk—mask and drapery. The candle branches sprang in dignified curves from these beautiful uprights and terminated in highly sophisticated designs for nozzle and bobèche, usually some variant of a classic urn unless the design were floral when great ingenuity was used in secreting the candle sockets within the blossoms. Such conceptions were commonly worked out in enameled metal with porcelain flowers and leaves in soft natural colorings, while the more formal appliques were in silvered or gilded bronze and might make use of any motif, even a stag's head and Oak leaves.

GLASS AND CRYSTAL

Hanging lights were never more beautiful than at this time. Glass or crystal lustres were the favorites. These were often slender and graceful in form with long delicate pendants. One in a Fontainebleau salon is topped by a small circlet of this slender pendant fringe below which are draped strings of oblong shaped bits of glass alternating with broader ribbon-like festoons composed of small glass tubing set crosswise. These festoons spread to the large circlet from which the simple candle branches curve outward, and below which strings of glass form a bowllike bottom ending in the same long delicate fringe of pendants as above, with a single long drop beneath. The whole effect is simple, delicate, and charming, not fussy or involved. Another Fontainebleau example of bronze and crystal has two tiers of trumpet-like candle branches, and is festooned gaily but delicately, with a bouquet effect above and garlands below. Cupids, flaming torches, and other decorative motifs were incorporated in the designs which might include large ornamental glass bobèches or grease pans. At this period the grease pan was often accented in such a way as to give special character to the candle socket.

Lanterns abandoned the caprices of the Louis XV style for cylindrical and other simple rectangular or polygonal forms surrounding a more or less elaborate chandelier with close clustering branches. The metal framework and scrolled supports were minutely ornamented with the same care that characterized all the metalwork of the period. However, if of tin the framework was plain. If of iron it was ornamented with natural bouquets of flowers. Their principal interior use was in the vestibule, hall, or stairway.

As in *le style Louis Quinze*, the favorite material for the lighting fixture was *bronze doré*, not infrequently *argenté* sometimes vert antique, brun, or even bleui—blued. Silver was the mode for the dining table and in great houses for other purposes,

especially appliques, candélabres, touts de table and flambeaux. cuivre doré of the so-called "coj age," when the silver plate of realm went into coinage for war, succeeded at this time by a much f use of silver in lighting fixtures, the appropriateness of bronze, and added decorative effect, rock cry glass, porcelain, pottery, and prec marbles, was commonly recogn by both artists and craftsmen. Bro was cast and then chiseled-ciselé gilded-doré-so that sharp deli decorative ornament could be wor into the design. The handling of Acanthus leaf and scrolling is cl acterized by that little bending of tips of leaves-a sort of wilted ti which gives an inimitable softness. suavity to the design.

The decorative motifs ornament all types of fixtures include the th decorative influences of the peri the revived Pompeiian-known as neo-classic or pseudo-classic—f: classic; the pastoral or bucolic wh diverted the Court of Louis XVI; le mode chinoise which gained a gr vogue at this time as the chinoise Classic form and ornament were e dent in all kinds of fixtures, and, sides the decorative motifs not made free use of reeding, fluting gadrooning, and other convention ornament as well as Ivy and Laur goats' heads and cupids. Chinese fluence was evident where rare C nese porcelains were mounted in met work, or where the metal-we itself showed Chinese ornament, so as figures and pagodas skillfully corporated in a pastoral or rustic e semble. The pastoral influence w most pronounced in the more fantas designs of floral bouquets with pore lain flowers for appliques and gira doles and for the mise en scène porcelain figures and fowl.

INFLUENCING DECORATION

The lure of the out-of-doors spar neither kings nor emperors. Picnickir at the Petit-Trianon was an artifici affair at its best, with ribbons ar laces, satins and curls. We are r minded of China's late Empress she took the air in her palae grounds. More stately and less gide is the Chinese poetical cult of ou doors; but a chef with his retinu must follow an Empress everywher and serve an appropriate meal any where her Imperial whim might ca a halt. Marie-Antoinette and he dairymaid's milk pail, swung non chalantly on the very edge of th crater of the French Revolution, fall into the picture with the same prett irrelevance as does the Chinese Em press with her suite ceremoniously lunching in her palace grounds, re fusing to admit that such underling as the Chinese populace could disturber honorable Manchu Dynasty.

This is the sixth of a series of articles dealing with lighting fixtures in period styles. The first appeared in December, 1926. In the June issue Directoire and Empire Fixtures will be discussed.



Early American traditions in design are faithfully translated in each of these new Furniture Shops Maple pieces.

The Triangular Table is an exact reproduction of an original in the Metropolitan Museum of Art. The Highboy, Tavern Table and Muffin Stand



are equally authoritative. In finish, all of these pieces closely follow the Colonial style.

Your furniture dealer can show you our entire Maple line.







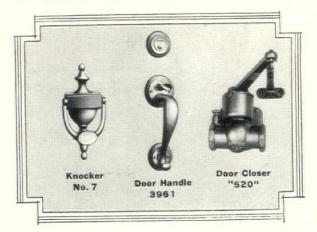
## You can see that here are convenient doors

SARGENT hardware plays an important part in the quiet, convenience and security of these doors. The small Sargent door closer "520" closes the screen door silently and surely and keeps it securely latched. A gleaming Sargent knocker, practical as well as decorative, adds its welcome to the main door. A Sargent handle, built for generations of eager hands, connects with the barely visible Sargent cylinder lock which protects to a degree seldom equaled and never surpassed by any door lock.

With your architect choose from Sargent locks, hinges, knobs and fittings of solid, time-defying brass or bronze the pieces that will add most to the livableness of your home. Write for the free Book of Designs, and interesting folders on Sargent door closers. Sargent & Company, Hardware Manufacturers, 31 Water St., New Haven, Conn.

## SARGENT

LOCKS AND HARDWARE





## Don't fuss, John rain can't hurt it it's Tontine!"

WHERE shades of yesterday (still used in many households) leave off, Tontine shades begin. Tontine is impregnated with imperishable pyroxylin—the same base material as DUCO—enabling it to survive, unharmed, normal daily use and the abnormal abuse of wind and rain. It cannot chip or crack or flake. And no matter how great the soil of a season's service, the original freshness and beauty are easily restored with soap, hot water and a brush. Ask for Tontine by name if you wish shades of enduring beauty—shades that are really economical.

A folder of actual Tontine swatches in beautiful colors is available to you—FREE. You can test Tontine's washability yourself. Just sign and send the coupon below.



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Canadian Distributor:	Canadian Fabrikoid Limited, New Toronto, obligation) Folder of Tontine Swatches	Ontario, Canada.
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City H. G. May	State	********************



In Italy a simple garden stair is often made of gravel treads held in place by stone rims. In this beautiful old Italian garden the stairway goes from sunlight into shade, leading toward a quiet spot which commands a beautiful view

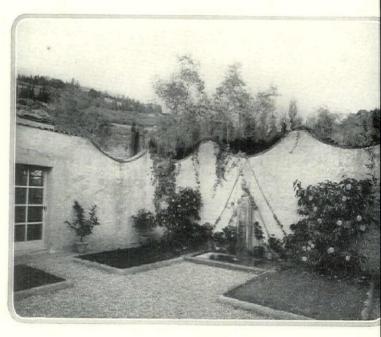
#### THREE GRACES OF THE GARDE

(Continued from page 115)

of sky, garlanded in Violets. There, too, is a pergola that serves as a porch, covered with Wisteria in cascades about its top and supports; and, finally, an old wooden gate set between pilasters topped with Iris-filled urns completes the picture. The gate, made of wood and carved to resemble a wrought-iron grille, opens out upon a view of the hilly country-side clad in Olives. Here, in the retreat, of that prelate of bygone days, all that a garden can and should mean is realized and one is loath, when the time arrives, to depart; to leave behind him this little spot which is truly a bit of heaven upon earth.

In America today we stand more in need of this garden idealism than ever before. The haste and strain of our national life calls insistently for the relaxation which seclusion am growing plants alone can give; steady outward thrust of the cities the encroachment of the public m its attainment increasingly diffic. For thousands of us it is no lon merely a case of growing flowers cessfully; of at least equal importa is the provision of a setting in which three graces of a garden may ercise their will.

There is plenty of Old World p edent to guide one, for after all perfect garden is rather an outgrou of tradition. Its principles even slowly and, once established, are seject to little change. In their impretation there is abundant opponinty for the expression of one's person preferences and the establishment a spot whose individuality and app priateness is unquestioned.



Greenhouse and garden wall are here combined in one decorative feature. The wall serves a three-fold purpose, as it protects the garden from the north wind, forms a background for the planting and insures privacy



### "What a Lovely Kitchen"

first they view a Sani Onyx Kitchen. Walls, ceilings and floors so immaculately white that they rival the finest china. Wainscotings and decorations delicately tinted to provide any color scheme.

But Sani Onyx is practical, too. Far superior to plaster or tile, and less expensive than marble, this amazing new material is easily and quickly installed in big slabs with special Sani Onyx flexible cement. Will not crack, chip or mar as other materials do, and outlasts the building itself. Never needs refinishing, and is easily kept clean with a damp cloth.

Send for Free book with scores of suggestions for reducing building costs and adding practical beauty to any home.

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## Good Buildings Deserve Good Hardware



Buildings will never grow so large that one Corbin key can't open every door

If you owned a building with 10,000 doors—each door guarded by a different Corbin lock—one Corbin Master Key could still open every one. Sounds like magic! But it is nothing more than Corbin ingenuity and the Corbin Master Keying System.

With it one key will open every lock in your home, your office, your store or factory—though each lock be different, each with its own key. Tell your architect before you build that you want this Corbin convenience as well as Corbin security.

We can't tell the story here, but may we send you a booklet (C-5) which completely explains the Corbin Master Keying System? P. & F. CORBIN SINCE NEW BRITAIN
The American Hardware Corporation, Successor
New York Chicago Philadelphia

# EVERY DAY A HAPPY EXPERIENCE







When every woman knows what this mark means every housewife will wan a Roper with Complete Oven Control. Your own home baking—with as little effort as buying at the store. A free afternoon each day—for reading, cultivating friendships, relaxation, companionship with children, outdoor exercise. Great savings—in time, food, fuel, energy. Foods that are healthfully as well as deliciously

cooked. A kitchen that is always sweet, clean, inviting.

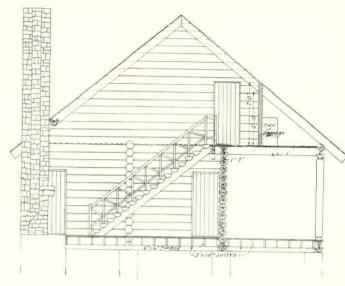
All this—and much more—is yours when you own a Roper with Complete Oven Control and Ventilated Oven. Your local Roper merchant will gladly show you these exclusive Roper features. He will explain the Roper Lifetime Cooking Chart that eliminates cooking and baking failures—and demonstrate the Roper Porcelain Enamel Oven Linings that are as easily cleaned as a china plate. See the Roper!

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Twenty-seven Home Service Directors of leading gas companies bave helped prepare the booklet. "Better Cooking in the Home." Contains page after page of interesting menus and recipes, Send coupon and 25c for your copy today.

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Be Sure the Roper Purple Line and the Roper Complete Oven Control
Are on the Gas Range You Buy



A cross section through the center of the house shows the stairway to the second floor, the fireplace and mantel construction and the floor framing and supports

#### BUILDING A LOG HOUS

(Continued from page 135)

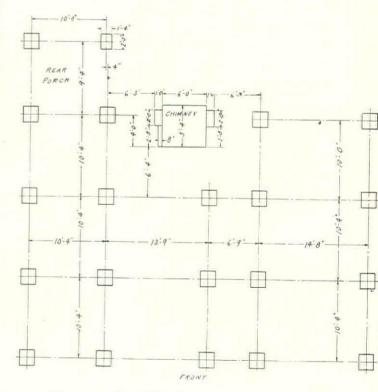
coat of clear varnish. The shellac dried in about an hour and the varnish in about 24 hours. The upper floors were done in the same manner as the lower, except that deadening felt was used between the ceiling and flooring instead of paper, as on the lower floors.

For the sub-flooring of the upper floor, which also is the ceiling of the rooms below, we found that although a lower grade of lumber might be used than that employed for the finished flooring, it was advisable that this also should be of 6" tongued-and-grooved pine. The finish on the second story floor was the same as for the lower floor. All partitions and ceilings were finished with two coats of the same mixture as was used to surface the floors of the house.

Sets of drawers built into the wall as shown on page 135 are great convenience and I wish to particular attention to them. I tier contains four drawers 2' 6" ac and 2' deep.

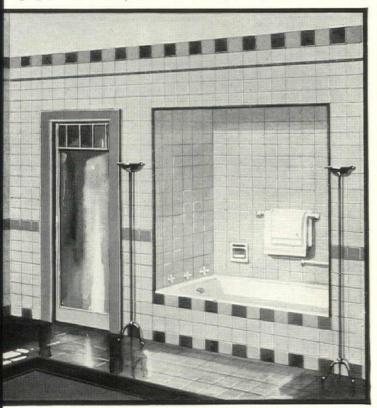
Doors throughout the house and the batten type, and are construe of 6" pine boards. The doors, do frames, windows and the inner of the window frames are tree with the same finish as were the titions. The outsides of wind frames are stained in a forest goodor. Hardware for doors and volume down were carefully chosen to cord with the house; wrought was selected as being most suits for this type of building.

The chimney of this house is (Continued on page 178)



All necessary foundations for the log house are indicated on this chart. Dimension lines to centers of piers give their exact locations and the distances between them

#### FIRED FAIENCE TILE GH



## Now—still more beauty or the bathroom

Now Kraftile comes to make the bathroom still more inviting and beautiful.

Kraftile is faience tile, but so much finer and more beautiful than other faience tile, that it is worthy of a name of its own.

Its range of delicate colorings, its finish, and its texture are so unusual as to command instant admiring attention.

Kraftile has a high fired body and enamel. Thus it is made almost everlasting, - fadeless, crack, craze and wear-proof. Yet it costs no more than other faience tile.

We shall be glad to tell you a tile contractor in your neighborhood who can show you Kraftile.

KRAFTILE COMPANY





## Beauty Secrets

. . as the architect knows them

HARMING ROOMS are desired by every home owner; just as they are by the owners of the Roosevelt, a typical bathroom of which is illustrated. Every architect knows this. That is the reason architects today put Plumrite brass pipe behind the walls of famous hotels where millions are spent on appointments and decoration.



And in your home—the beautiful bathrooms with their colorful tiles and bright fixtures-you want Plumrite, the standard brass pipe, behind the walls. This trademarked pipe is your assurance that costly decorations will never be destroyed to make pipe replacements during the life of the residence - the residence that you hope will endure for generations.

In new houses, Plumrite is a guarantee of free flowing, pure water for the years to come. It gives old houses a new lease on life. Make certain that the brass pipe installed is Plumrite. Look for the trademark, every three inches.

#### BRIDGEPORT BRASS COMPANY

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"Makers of Brass Products for over 60 Years"

You will appreciate the facts contained in our book "Brass Pipe and Piping." On receipt of this coupon we will mail you a copy free.

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Send me free copy of your book "Brass Pipe and Piping."



frank and lovable about N & S Windsor Chairs, that they're always entirely "at home" wherever used.

In any room, in any home, for any purpose, at almost any price— N & S Windsors are a welcome solution to any problem concerning chairs.

Write for free booklet

"Colonial Days &
Modern Ways"—on
N & S beauty, utility

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### NICHOLS & STONE CO

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Here's the latest development in the art of home furnishing-one that is meeting with enthusiastic

Shapco Radiator Enclosures are of the same high quality as Shapco Radiator

Shields which have found a place in thousands of America's finest homes. These new and artistic enclosures completely hide the unsightly radiators. They are beautiful in themselves...and help preserve the original beauty of walls and draperies. Strongly built of metal—fronts paneled in woven metal cane—marble or glass top if desired. Made to fit any size radiator. Write for particulars.

SODEMANN HEAT & POWER COMPANY St. Louis, Mo.

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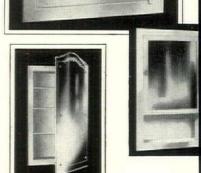
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## When Your Home is Complete be sure that Morton Cabinets are in the Bathrooms

MANY details and worries are involved in building a home, but you can solve one problem now and forever by putting Morton Cabinets in the bathrooms. Your architect and bathdoms. Four architect and builder will endorse your choice. Seven types to choose from—Models A, B, and F, (the "Venetian") illustrated—all-steel construction, and beautifully white enameled to harmonize with other fixtures. other fixtures. Illustrated booklet gladly sent on request.



Finzer Bros. Clay Co. Sugarcreek, Ohio.



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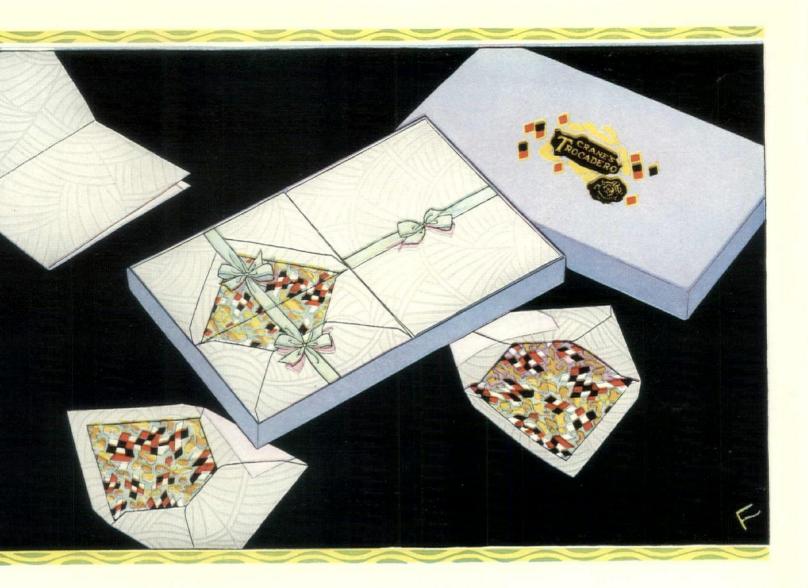
**Autumblend** 

ra new vogue in Face Brick. THE first kiln of blend" Face Brick had THE first kiln of "Autumhardly cooled before it was discovered we had invented not only an entirely new brick texture, but we had produced also a remarkable range of new face brick colors. Colors that vie with the autumn leaves after the first touch of frost. Reds in a riot of shades verging from rich browns to light tangerines and even

Ask us about "Autumblend" the new Face Brick when you send for the new Clinton Face Brick Plan Book

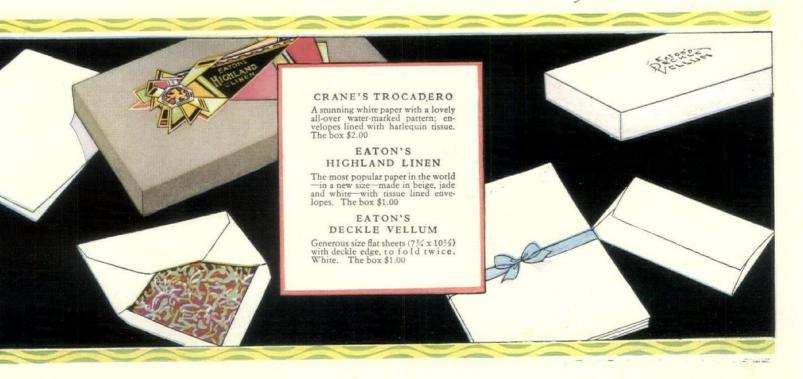
olive and grass greens.



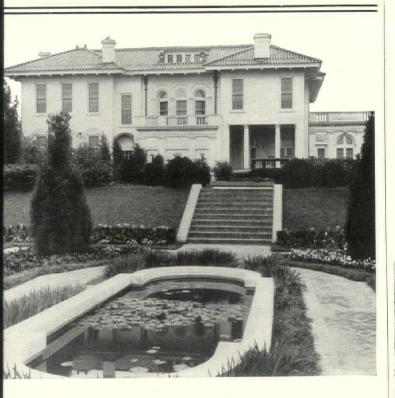


THE illustrations on this page show correct examples of three kinds of writing paper, a custom that has become the vogue in well-appointed homes. Flat sheets for the man and for miscellaneous uses; a good note paper for general correspondence and Crane's for those occasions when only the incomparably best is appropriate.

# Eaton Crane & Pike 1 Park avenue Mew Yorks







# A Prominent Lawyer Builds and see what flooring he chose—

IDNEY L. HEROLD'S palatial residence on Jordan Street is e of the show places in the city Shreveport, La. Being a lawyer, carefully considered the merits the leading brands of oak poring.

is choice of "Perfection" was rroborated by Edward F. Neild, e architect. In this new home 8/16 x 21/4 Clear Quartered Thite Oak was used.

Ir. Neild knew the inherent uality of "Perfection" Brand ak Flooring. From wide experience, he knew how finely it is milled, how honestly graded and carefully inspected.

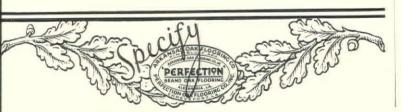
As you see it today, the rich natural pattern has a beautiful lustre. The texture is such that generations from now, this same floor will retain its original beauty. Yet "Perfection" cost him no more than a number of other brands.

There's a size and grade of "Perfection" Brand Oak Flooring for every type of structure, new or old. For full information, write today.

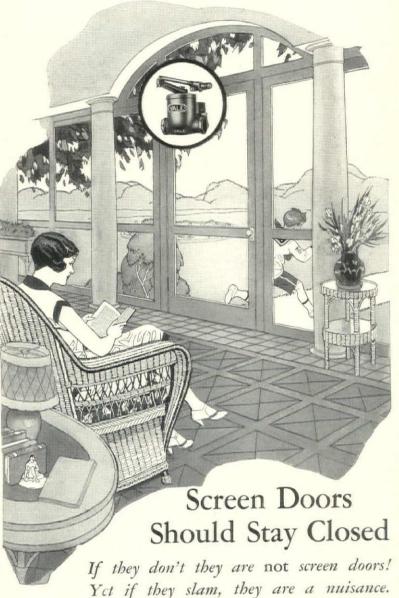
ARKANSAS Oak Flooring Company

# PERFECTION'

Brand Oak Flooring



# TRADE A E MARK



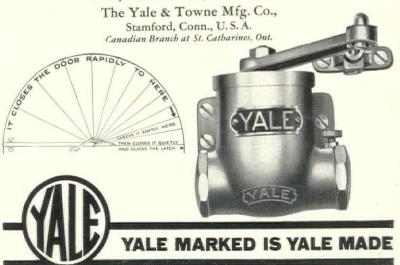
Yale No. 570 Household Model is made especially for screen doors and other light doors. You will be surprised at its modest price.

The Yale Door Closer is a doorclosing power plant: perfect in action; made with the precision of a smooth-running engine; every part co-ordinated to the quiet closing of a door.

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power of a highly tempered steel spring is stored up waiting for release. As the hand leaves the knob, the spring unwinds, promptly starting the closing action, and at the right moment, controlled by a piston working within its cylinder against hydraulic pressure, the door gradually loses momentum and comes to a quiet stop as the latch-bolt clicks in the jamb.

Send for Booklet, "Why Swat the Fly?"





# Yes, but yours has equal chance

Lucky homes are those with a hot water service that is NOT a taskmaster: one that supplies every hot water need automatically and invaryingly. Lucky homes are those with a HOFFMAN and its unfailing automatic response to every turn of the hot water faucets.

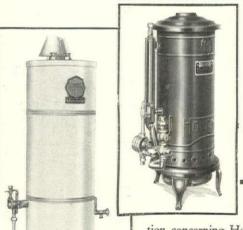
If you have ever been denied all the hot water you wanted at the minute you needed it—if you have had to wait for water to heat—if you haven't had the best of automatic hot water service, yours is an unlucky home.

Install a Hoffman and give that home complete convenience. Limitless and economical hot water will *always* be ready. There's a model for any home, regardless of size. Send the memo coupon below for new and interesting books containing complete information on these *perfected* gas water heaters.

# HOFFMAN AUTOMATIC GAS WATER HEATERS

THE HOFFMAN HEATER

1701-15 Eighteenth Street Louisville, Ky.



At the left is the new Hoffman Automatic Storage System (patents applied for) which is made in two sizes.

At the right is No. 3, one of the seven sizes of Hoffman Instantaneous (direct type) Automatic Gas Water Heaters.

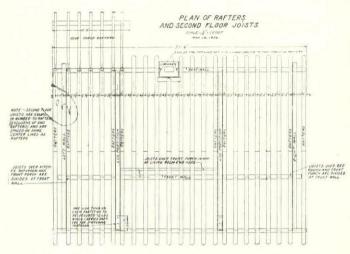
### Memo-

You may send me information concerning Hoffman Automatic Gas Water Heaters. My home has hot water faucets and there are people in my family.

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	Address	S.	٠				0.14		•																		

### BUILDING A LOG HOUS

(Continued from page 174)



In this plan the locations and method of laying rafters and second floor joists are shown. The way in which the chimney is framed is of especial importance to on who contemplates building

structed of rough fieldstone; the measurements for it are given in the first two drawings on page 134. The dimensione of its foundation are shown on the foundation plan page 174. The boulders are pointed up with white mortar as giving the best effect.

For the roof, a sheathing of the same material as the ceiling (upper sub-floor) was used. This was really necessary, as the sheathing forms the ceiling of the upper story and we found tongued-and-grooved lumber a great improvement in appearance over rough boards. This sheathing was finished on its under side by two coats of the same linseed oil mixture as was used on the partitions and ceiling. Over the sheathing was placed a layer of the same waterproof paper we had used on the lower floors, and on this were placed the shingles, which were of a slate composition, grayish-green in color.

Although the floor plan shows a tank in the closet of one of the upstairs rooms, it was not found necessary to use this. Originally intended as a reservoir in case of the water system failing, the possibility seemed too remote. The water system, by the way, is made up of a pump driven by an electric motor, a storage tank and a motor-driven air compressor, all operating on a well. The house drains are connected to a septic tank and field buried in the ground below the frost line and quite near the house. The proper placing of plumbing for bath, toilet, sink, hot water heater, etc., gave very little trouble, as all pipes could be placed close together. Practically all the piping was run underneath the house and the vent pipe was placed in the kitchen.

Electric light fixtures were select which harmonized with the rot iron hardware of the house. Exproom has at least one fixture, as he the porches and the inside balco Base plugs are situated in spots where the base of the light and reading lamps in the bedsired.

Our log house has proved satisf tory in every way. Like all ot houses, a number of changes w made during the course of constr tion, and these as shown in the pla are identical with the house as was actually built. I can think only one change that I should ma if I were to build another house this type. The large upstairs bedro originally had a closet at the ba partitioned off in a similar way the closet in the other upstairs b room. It was decided that there was more room in the attic than necessa so one end was made into a closet a the original closet space thrown i the bedroom, making it extreme large—about 15' by 24'. A numb of cots can be accommodated he giving the house a very large em gency capacity. However, the room l only one window, and while that double, and would doubtless ha been sufficient for the room as or inally designed, it is not really sat factory as it now is. Therefore should put in either two double w dows, or a single window on each si of the present double window.

In order to have the furniture keeping with the rustic nature of thouse we have furnished it throug out with unfinished pieces. These we given a thorough rubbing with ralinseed oil, which gave to the surface a beautiful natural finish.







# BAKELITE plates merge into the background

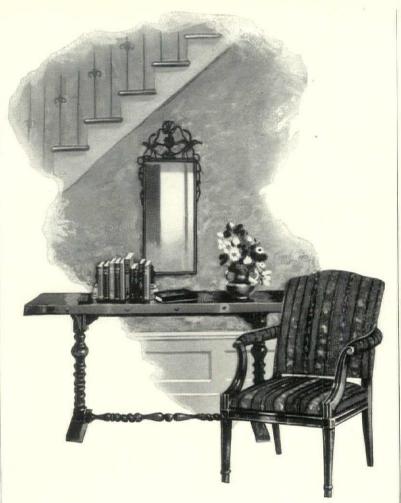
ODERN homes must have many switch and outlet plates but no longer need they offend the eye or clash with decorative schemes. Bakelite Plates may be had in black, brown and in a variety of soft colors to blend with the tones in wall coverings.

Bakelite is an insulating material and provides complete protection from "static" shocks. Plates made of it will not corrode, stain nor fade in any climate. They do not show ugly finger marks. Ask your architect, or any electrical shop, to show you these superior Bakelite Plates.

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# Here lies your problem

~a delightful one

The problem confronting you lies in the arrangement of the smaller groups throughout your home. But the hours you spend in the pursuit of beauty that reflects your own tastes are sure to be pleasant ones.

The purchase of each piece is an adventure in itself. You will choose no more than two or three at first. For you need not leap to perfection. And you will add from time to time others that please you precisely.

Visit any of the better stores and shops, and tell them you want the glorious beauty and distinctive smartness of the pieces pictured here. Carry our new brochure with you to shorten your search for effects.

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> > I enclose twenty-five cents in stamps. Please send me your most interesting brochure, "Thoughts on Interior Decoration"

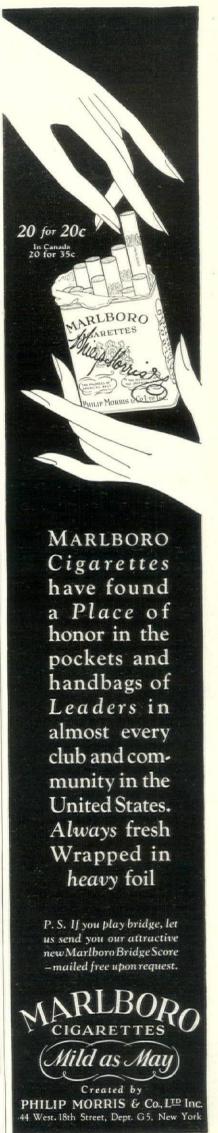
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Write for Thoughts on Interior

early American







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NOTTAGES should be as well built as city homes—but usually they are not. The average country carpenter has neither the facilities nor the skill to do the job correctly. It's foolish to take chances, when there is another and better way available.

Togan cottages and garages are designed and built by specialists. They cost no more, yet they offer much more in quality materials, good construction, better arrangement. greater completeness, convenience, and attractive appearance.

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City......State.....

## COMFORT THROUGH VENTILATIO

(Continued from page 126)

may be obtained in any residence, if the desire is backed by a mind or purse sufficiently adaptable-and there are some residences in America so furnished.

There is still another interesting type of ventilator which is set on the roof. The devices which look like large revolving mushrooms are designed to revolve in the wind even when it blows only five miles per hour. Through an interior louvre damper construction they send down fresh air through ducts into the factory or home. If there be no wind, the moment the air current gets below a certain point the electric motor immediately starts up. This has been used on barns, factories and power houses. It is being made in small sizes, so we do not see why this device is not good for certain homes, where roof space is such that the mushrooms will not destroy the beauty of roof lines.

### DEVICES FOR VENTILATION

There is another class of devices which fall under the head of ventilation, but which are dependent on the air's will rather than yours. It comprises the air admitters, as we call them, which tend to obviate dangerous draughts. Some are often made to screen the air at will. Generally speaking these devices are slabs or panels made of wood, metal or glass and various combinations of these materials. Some are built like shutters and some are flat. These slabs or panels are set on the window sill and either extend upward at an angle from the window itself with an air gap between the window and the upper end of the panel or slab, or are held in place by the window setting down tightly on the upper end of the slab. There is no fan or blower. They admit air from the street blowing your way, allow air to come in during rain or storm without admitting the elements themselves, are without a direct draft and so are very excellent as far as they go. We use one type because our bed is near a window and we can raise it with impunity and know that with this device the top of our head will not freeze! Among these air admitters some are adjustable so that they fit any window and some have to fit to measure. One of the most interesting ones we have seen is of glass fitted with a screen attaching its top edge to the opening end of the window. This screen is of copper and beneath it is a louvre which can be opened and closed to admit as much air as is needed. The screen, too, keeps in-sects at bay, while fresh air enters without draft and the view is not obliterated because the glass permits of perfect sight-seeing.

There is also a class of air conditioners of which no doubt you have heard which supply ozone to the air, but these are devices not yet perfected for home use.

To be quite proper, however, fresh air must also have a certain moisture content and for that reason humidification is necessary. In the average heated living quarters the air is changed throughout the entire space about once every hour. This is due

partly to the opening of doors windows, but primarily to leakag infiltration. Thus in the winter if the air comes in at a temperatur , even with a relative humidity 86%, when heated to 70° it will I a relative humidity of only 1 To condition this air satisfacto there should be added to it appr mately 2 1/3 grains of moisture cubic foot of air; or in other wo for an average room there should evaporated and distributed about pint of water per hour.

Moisture in the air is necessary Moisture in the air is necessary our membranes' health. Relative midity is what it is generally cal and we need from about 40% 60% to be comfortable, depending the temperature. At 68° F. a humi of 60% may be a little high, but better sometimes than the 10% with which we appeal to the company of the compan 15% with which we usually so along. From 42% to 45% is the i for the ordinary dry bulb thermom in our homes, but for proper liv we should also have a wet bulb t mometer and hygroscopes which us an idea of the moisture condit

In winter, when the air from outside is artificially heated, its centage of moisture is materially duced. For example: even if the side air be completely saturated a low temperature and this air warmed to 70° without increasing moisture content, it will result in extremely dry atmosphere by rea of the fact that dryness is not m sured by moisture content, but by relative humidity-in other words, the ratio between the actual amor of moisture contained in the air the total amount of moisture the is capable of retaining at any given temperature and pressure.

Saturated air at a temperature 70° carries many times as much mo ture as it does at 20°, so that the to moisture content of the cold air, ex if saturated, is but a small fraction that required to saturate the warm a This sometimes results in houses cold days having a humidity of I than 10% of saturation, whereas human system does not readily just itself to a relative humidity less than 40%.

### HUMIDIETERS

Sprays and centrifugal atomize send atomized water into the air constant rates, one by spraying, t other by breaking up water into fine mist. These are ideal method for promoting evaporation, but as t moisture is emitted in the liquid as not in the gaseous or vapor sta unpleasant dripping may occur.

One of the household humidifie claims also the advantages of t centrifugal and atomizing effect, o viating the disadvantages of drip ones. In this machine the water vap is picked up by air passing through it which emerges practically saturate but with no water particles or spra or mist. This is a small, portable d vice in which the air passes through a very fine water spray. By this mea the air is not only thoroughly washe but picks up water vapor and (Continued on page 190)

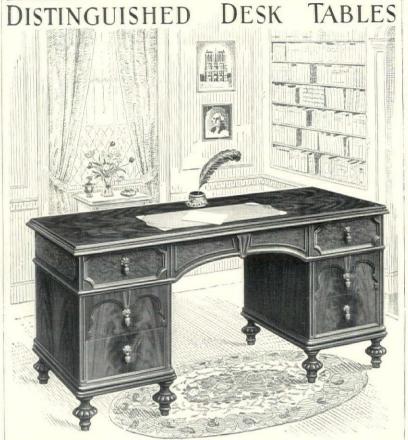


What more need be said of the stuff of which Hartshorn Rollers are made?

Hartshorn makes shade cloths, too-of a quality that is in keeping with that of Hartshorn Shade Rollers and in every desirable color. So, specify Hartshorn Shade Cloths on Hartshorn Rollers next time you reshade your home.

TEWART HARTSHORN CO. 50 Fifth Avenue

PRODUCTS Est. 1860



MPERIAL desk tables are adding to the dignity and distinction of many fine homes. They are made of rare and beautiful woods, by talented craftsmen who take pride in their handiwork. In these days of limited room space the Imperial desk table serves a double purpose admirably in the home, and in many a private office also it is a proud possession.

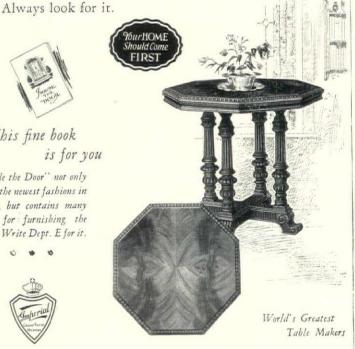
We invite you to see these examples of Imperial craftsmanship now in the stores, and all the clever small tables and other new things created by our designers and decorators for Spring. You will find many original ideasmany charming pieces to give your home the newest touch of fashion. Each piece that comes from the Imperial workshop bears our famous green shield mark of identification. . .



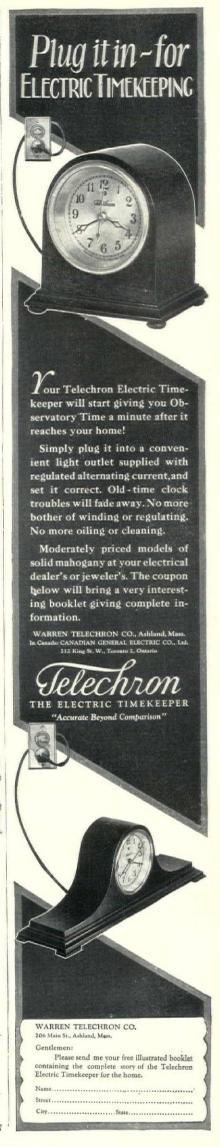
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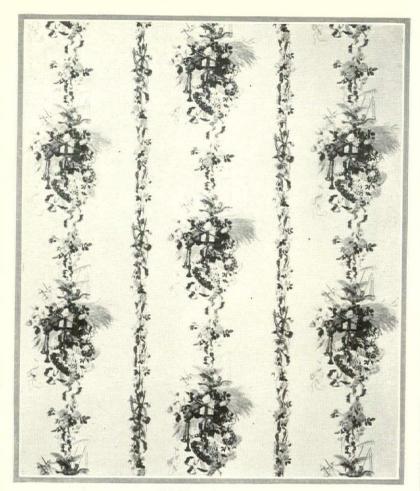
"Inside the Door" not only shows the newest fashions in tables, but contains many ideas for furnishing the home. Write Dept. E for it.





de by the makers of Hartshorn Shade Rollers IMPERIAL FURNITURE COMPANY, GRAND RAPIDS, MICHIGAN





The LUNT-SHEPARD

THAT the SEA CAPTAINS of the EARLY 1800'S HAD an EYE for BEAUTY as WELL as for profit is proved by this reproduction of an old french paper. The original was taken from the Luntshepard House in Newburyport, Massachusetts where Captain Lunt had brought it, direct from paris. This same design comes in several different color combinations

# The Golden Years of American Decoration

Golden, truly golden these years of the late 18th and early 19th centuries. Their charm remains—may it never leave us.

In our reproduction of the quaintly beautiful paper that once graced the house of Captain Lunt, we have brought back to life those golden years.

In 1886 Thomas Strahan laid down the exacting standards that through painstaking research, design and production in our own factory enable us to reproduce the elusive charm of Colonial days. Many new and interesting Strahan wall papers can be seen wherever fine papers are shown.

Ask your dealer or decorator to show them to you.

# THOMAS STRAHAN COMPANY

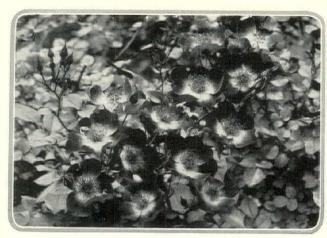
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Heart of Gold is a true bush Rose, one of several varieties which Dr. Van Fleet created especially for dooryard use. It is capable of development into a really magnificent shrub which will gracefully fit into many of our landscaping schemes

# DISTINCTIVENESS IN SHRU

(Continued from page 125)

cuss just now. In this discussion I do violence to my preferences in keeping away from many lovely shrubs, some native and some exotic, that the farsighted enterprise of American plant scouts such as the Arnold Arboretum, the Brooklyn Botanic Garden, the Missouri Botanical Garden and similar institutions has proved to be available for the gardens of America. These plants are just as easy or easier to propagate, they grow as fast as or faster than the common things, but popular demand has not yet forced them upon the nurserymen to whom

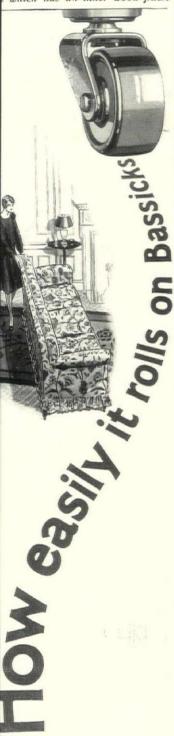
we must look for garden adorm. There are several methods of ping a place. One with which is people are painfully familiar is introduced by the nursery agent salesman, who has with him a liantly colored "plate-book" in ware shown fruits that "never were land or sea," and shrubs that is ought to have been. It is a sad that all too many nurserymen pare plants to fit the plate-brather than arrange the plates to sthe plants that ought to be sold

(Continued on page 186)



From Syringa vulgaris, the old-time common Lilac, great advances have been made in the improvement of the race. Some of the best modern hybrids are Marie LeGraye, President Grevy, Belle de Nancy, Volcan and Jeanne d'Arc

x 4 B WIZARD SWIVEL—A top bearing caster of unusual strength, completely encloses stem or pintle ter, keeping out dust and insuring swiveling. Fitted with Ideal Steel which has an inner wood filler.



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ood furniture — and good ardware Stores carry Bassicks a matter of course.

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CRAFTEX is a decorative medium that can be applied wherever paint can be used. It has been described as a plastic paint, though it is more than a paint. It comes in a white powder which is composed of mica, clay and ammonia, held together by casein. When mixed with hot

water it can be spread readily with a brush, modeled with a sponge, and dries into a surface that has texture, character and a curious resiliency—plasticity—all its own.

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# Characterful Interiors

of England and Spain, Early America and The Colonies. For these and many others . . .

# use CRAFTEX

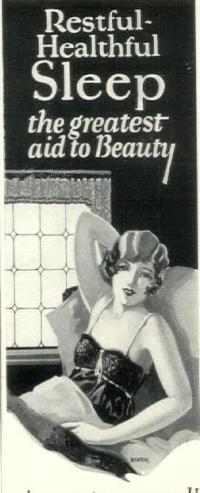
Ask your painter about Craftex. He will show you samples of his own original textures or copies of the masters of every age. He will tell you how economical Craftex is—how it wears and can be cleaned and redecorated. How indispensable it is where walls are apt to crack; how it will look on the walls of any room in your home. He will show you that many beautiful Craftex finishes come within the range of your pocket.

Write us for an eighteen-page booklet in colors, which gives not only the history of textured wall decoration, but advice on how you can reproduce the beautiful wall finishes of all times and periods. Send for it *now*.

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# --- is yours to command!

How little we realize what untold value sleep is to beauty! How you sleep depends on what you sleep—and beauty depends on your health!

King-Fisher mattresses are marvelously luxurious—the very finest you can buy. But more important than that is the manner in which they are made. Only the very finest, brand new, virgin materials go into their making!

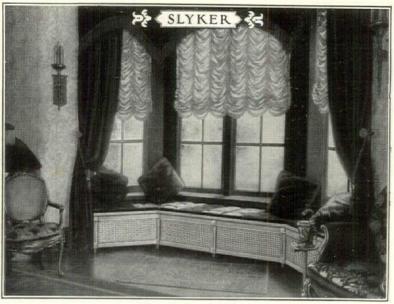
On the other hand, many mattresses on the market today, disguised by attractive ticking, are made from re-worked materials—some actually from old mattresses previously used.

But you can discriminate! How?—go to the dealer who displays the King-Fisher line. For King-Fisher was one of the very first to sponsor stricter bedding laws. If your dealer doesn't carry King-Fisher mattresses, he can order for you. And if you will soon need a new mattress, don't fail to send for a copy of "Mattress Truths".

DEALERS, WRITE FOR INFORMATION



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Name	Name		Please send me a copy of "Mattress
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d	Address	100	Name
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SLYKER radiator enclo-sures add harmony and beauty. These charming Period Steel Furniture Creations, rigidly interlocked are surfaced with seven enamel coatings and textured like expensive wood to match

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walls and drapes stay spot-less. The SLYKER humid-ifier means health insurance. Our local representative will gladly demonstrate how you can add a beautiful console or window seat, of lifetime usefulness.

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An invitation to complete relaxation is this Chaise Longue of graceful design. Practical, light

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A few pieces of graceful wand willow or reed niture will give new interest and delightful to your house, porch or garden. That spacious of-doors atmosphere is easily achieved by sele from our many designs of easy chairs, clongues, tables or sofas—or you may have sp pieces made to order. We also manufacture holstered furniture eachieves and hadding holstered furniture, cushions and bedding o highest quality at prices most moderate.

the smart "loungy" furnitu A few pieces of graceful wand willow or reed



combine to make luxurious comfort in this sofa with deep down-filled seat and cushions.

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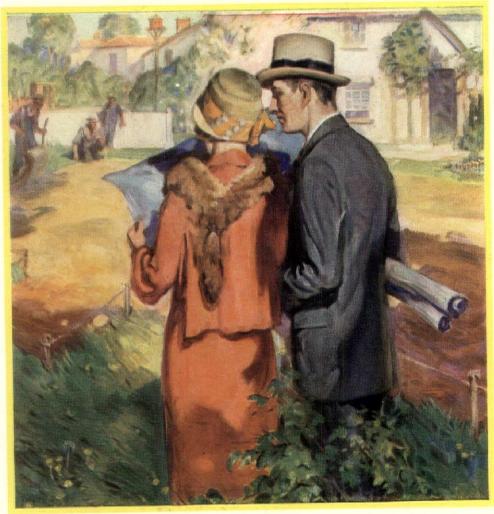
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### GUARANTEED HEATING

Your contractor receives awritten guarantee on the heating capacity of every Capitol boiler. No other heating equipment assures you satisfaction so definitely.



# Advice for June brides

This human desire to have a home of your own, a little piece of land, grass, flowers, and shrubbery.... Some day, with scant ceremony an unconcerned workman will turn the first spadeful of earth as you stand excitedly by . . . another anniversary to remember, the day your own home was begun.

Building it is a great adventure. There are so many things to decide, so many products from which you must choose. So this is to help you in selecting your heating system.

No matter what fuel you will use, hard coal or soft, coke, wood, gas, or oil, Capitol guaranteed heating definitely insures economical and plentiful heat on even the coldest days of winter. For the exact number of radiators that every Capitol boiler will satisfactorily heat is guaranteed. in writing.

That guards you against getting a boiler too small and saves you the expense of a boiler too large. No matter the weather, thrifty uniform heat will always be yours.

Without reluctance, your husband will descend to the cellar, knowing that a shining yellow-blue glow will greet him cheerfully through the fire-box door. A little easy shaking, some shovelsful of fuel, perhaps a touch of the draft regulators; and up he'll come, happy to think of the easy operation of your well-behaved heating plant.

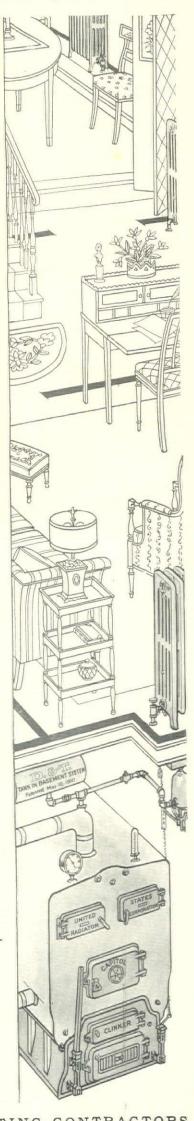
Before you build be sure to ask a good contractor about the many advantages of Capitolguaranteed heating. And right now, write for a very useful and informing book, appropriately titled, A Modern House Warming. It is cheerfully sent on request.

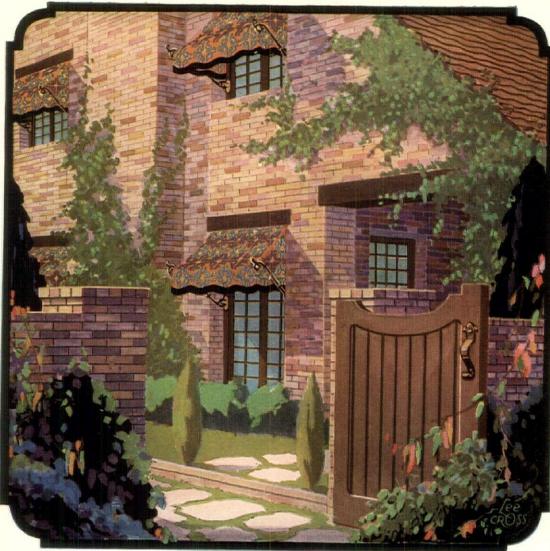
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These are not ordinary awnings. An exclusive new design is used to blend contrasting shades into a very tapestry of color. The effect is softer, more harmonious—it is genuine art. This may sound like an extravagant description now, but you will not think so when you see these awnings on your home.

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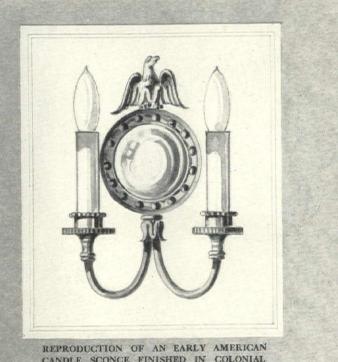
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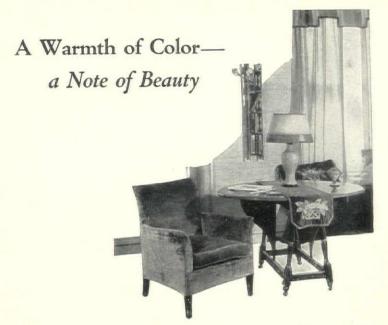
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THERE'S warmth and hospitality in this Leavens' combination of the Colonial and the Modern. Grouped here—a comfortable armchair upholstered in a soft mulberry shade; a black top Butterfly Table with broad bands of antique parchment, lined and banded on legs and top with old gold and jade green; a handy and decorative Colonial bookshelf hanging on the wall to hold your favorite volumes. Surely a more distinctive grouping would be hard to find.

These pieces and hundreds of others are available separately or in sets at moderate cost, finished or upholstered as you choose, to match the interior decoration plan of your home. Write for Leavens' illustrated "Finished-to-your-Order" catalog describing in detail this popular way to buy furniture.

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RIDE



No room in today's home is more worthy of a woman's pride than her kitchen. For good food is the basis of good health. KitchenAid users are always proud of their kitchens, for this wonderful Electric Maid not only banishes failures in Cooking and Baking but makes new recipes a delightful adventure. And it does all the hard work, eliminates backaches and creates golden hours of leisure. This is why users of KitchenAid love to demonstrate its wonders to their friends and to write us glowing letters about it. Attaches to any light socket.

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Now every woman everywhere can have a modern, efficient, laborsaving gas stove through this new and convenient product—Pyrofax. For Pyrofax is gas. It burns exactly like city gas and is piped through standard gas pipe direct to your range. It burns with a clean, sootless flame.

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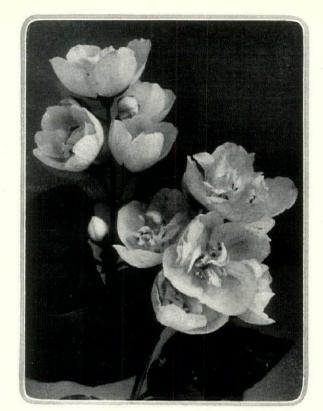
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### DISTINCTIVENESS IN SHRUI

(Continued from page 182)

the colored representations are relatively expensive, and as the agents who sell from them are not always paragons of intelligence and knowledge, the whole tendency is to reduce the assortment, and it is, of course, easier to grow thousands of one plant item than hundreds of many items.

Another way of planting a place is that which results from the curiosity or interest or desire of the planter, who sends for catalogs such as he may know of or sees advertised. He selects from them the things represented as best, or of which the largest pictures are shown, or of which the prices are the lowest. Some catalogs give worth-while advice, but most of them sadly check in with the agency-salesman practice by pushing most vigorously those which are most conventional and common.

A third method includes the plans of a landscape architect who is presumed to be familiar with plant material but who, too often, tends to imitate an accomplished job rather than to develop a new design. Not many landscape architects keep up with new plant material.

It is because of this unfortunate state of affairs that one sees such tiresome monotony in planting, and so little of interesting individuality in green growing things about the home which usually makes acquaintance desirable as it is manifested in humanity.

What is the average line of shrubbery sold to the prospective homeowner by either of the first two mechanisms above mentioned? Its first and greatest evidence is Hydrangea "Peegee," which is the shortened common name for Hydrangea paniculata

grandiflora, an excellent Japa shrub of vigor and value, but no necessity in the sense that it she be permitted to usurp so much of space it now takes.

Another of these elements of g den monotony is the Vanho Spirea; another, the ordinary Fo thia. Then there are two or the Deutzias, two or three Lilacs, rarely two or three of the low Mockoranges or Philadelphuses.

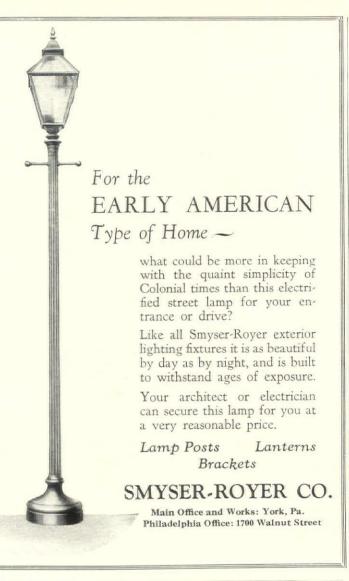
There is almost sure to be in t "monkey" plantings the Japas Snowball, or Viburnum tomento plicatum, and if the victim can aff it in these days of high-priced ergreens, one or more of the Color Blue Spruce.

The imitation planters have I clear of the uses of Roses as shr and one rarely encounters anyth but an occasional Rugosa or one its hybrids.

Keeping entirely within the ra of present nursery possibilities, I h in mind some shrubs which, used telligently, will provide individua in home planting, give opportur for variety, for background effe and for that real garden qua which makes the home outdoors admirable as an individual home doors usually is and always ou to be.

Let us begin with the very earlitem, which is the Forsythia. Common green-stemmed variety is one ordinarily sold. It is not in least easier to grow than one whas the appropriate common name Showy Border Forysthia, and specifically F. intermedia spectabilit is simply a question of demand

(Continued on page 188)





Designed by Henri Creange

POTTED BY JOHNSON BROS., ENGLAND

PLEASANT shade of green is contrasted with occa-A sional masses of Chinese red and ebony. Body tone is ivory. Note the simplicity of the forms, the flat flush lids of the covered dishes, the simplified drawing of the flower-forms and waving palm-like leaves, the curious outlines giving an effect of movement. Many people think this new pattern, one of the very first to show the influence of modern art, makes other dinnerware look commonplace and dated.

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Richardson Wright

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N. Y. EVENING POST LITERARY REVIEW

# RICHARDSON WRIGHT

Editor of House & Garden

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With frontispiece and 67 illustrations; old prints from clusive sources, unique tail pieces from ancient woodcuts and faschating sketches, some made by the itinerant artists themselves. The make-up of the book is enchanting—there are lining papers after an early American chintz, the letter press is perfect, the binding in blue and pumpkin on buff colored cloth; altogether a volume to delight the heart of any book lover.

\$4.50 at all good Bookstores

J. B. Lippincott Co., 227 So. 6th St., Philadelphia, Pa.

Please send me an illustrated descriptive circular of "HAWKERS & WALKERS."

Address-



### DISTINCTIVENESS IN SHRUI

(Continued from page 186)

of the nurseryman that he provide this far superior variety, and not the old viridissima, which is about as proper to offer or to plant now as would be random seedling apples.

A Lilac is not just a Lilac, and there are no true common Lilacs in the United States, because the genus Syringa, in which all Lilacs are classed, has no representative on this continent. Several hundred years ago there filtered through Western Europe from Bulgaria the plant which has come to be known as the common Lilac, and that either in its ordinary lavender or white form is exactly what most of the agents and some of the catalogs are yet selling. The genius of great hybridizers in France and in America has produced hybrids and seedlings which make this common Lilac almost a weed, and there are available in America in the botanic gardens and arboretums not less than four hundred improved varieties. From these I should not want to make an arbitrary choice, but I can safely say that a lovely half-dozen could include Marie LeGraye and Jeanne d'Arc, in single and double white; President Grevy as a double lavender, with immense panicles; Belle de Nancy as an exquisite pinkish double sort, matched in a great single by Adelaide Dunbar (an American sort); and Volcan as a dark, almost purple bloom. These may be demanded because they are all easily obtainable, and there are other almost precisely equivalent named varieties in commerce.

Then coming on into the season one touches the time of the Mockoranges, and here again is encountered the fascinating work of the hybridist. The commonest of the Mockoranges is Philadelphus coronarius, and it is a beautiful shrub, but if I had to have but one kind it would undoubtedly be the Virginal variety, with very large double flowers of beautiful form and delightful fragrance. I should also want to have the smaller-flowered Avalanche, because its name describes its bloom effect, and if I could get it for my friends as I have it for myself, I should particularly commend Belle Etoile, which shows an exquisite single flower with a purplish blotch at the base of each petal, and with the fragrance of the Gardenia to call attention to the fact that this wonderful Philadelphus family provides varied delights for the nostrils as well as for the eyes.

### SHRUBS OF DISTINCTION

If it were proper to get over into the shrubs that ought to be available through the nurserymen, I would here present a Mockorange that provides flowers with precisely the odor of the Sweet Pea, another of which the fragrance is exactly that of the Hyacinth, and a third delightfully reminiscent of the old-fashioned Garden Vanilla, or Valerian.

Before Quarantine 37 closed the doors of America against many shrubs it was possible to get Magnolias, and many were sold. They are now at a prohibitive price, but I am assured that very shortly there will be avail-

able plants of the earliest of al them, the exquisite Magnolia stel with its double white stars of swe bloom. There are always available if the nurseryman cares to go to swamp for his stock, plants of the fashioned Sweet Bay, or Magnolius, each bloom of which, so its green-leaved decoration, has fragrance never forgotten and a cate creamy beauty of equal portance.

### THE ROSES

As those who read my writ know, I am fond of Roses, ar must therefore be quite restra lest in this more general discussi give too much attention to my vorite flower. I do insist that F about the home might well inc the splendid but ill-named Ru hybrid which is said to have flowers of a red Carnation and foliage of a Rugosa Rose, and w may be easily purchased as F. Grootendorst. It will take its place the shrubbery, and may be prune keep it low and compact, with assurance that there will be s flowers from the very earliest of Rose bloom until long after Frost has made his autumn entra Then the new Mary Wallace car so handled as to make a superb sh and so can Heart of Gold and E. M. Mills, all three of them b shrub Roses sent out by the Amer Rose Society for what their hybrid Dr. Van Fleet, called dooryard

Not often does one see the exque White Fringe, or *Chionanthus ginica*, well described by its commame. It ought to be so planted it may assume its eventual treeform to a height of 15' or 18'. We in bloom it is of refined and eleg

appearance.

I mentioned earlier in this art the Japanese Snowball. That over planted shrub has an exquisitely low brother in Viburnum tomentous which with richly pleated dark grade leaves shows in mid-spring gradeness, almost horizontal branches with decoratively beautiful exaried single white flowers, not should be at all, but far finer than a snowballs.

In this same relationship I can me tion the better brother of Hydran Peegee, for the straight Hydran paniculata (and those who order are advised to be very particular absaying they do not want "Peegee" a most admirable shrub in its combition of sterile and fertile flowers a its real grace and dignity. As I we these words it is upstanding and o standing in my garden.

With this Hydrangea two oth ought to be taken into account. To Oakleaved Hydrangea (H. questolia) is an American shrub, but thought it had been almost complet excluded from most American guens until in Louisville, Kentucky saw two long avenues of it in season of 1926. Its panicled bloom made up of both fertile and ster flowers, are exceedingly decoration but its foliage is its great attraction.

(Continued on page 216)



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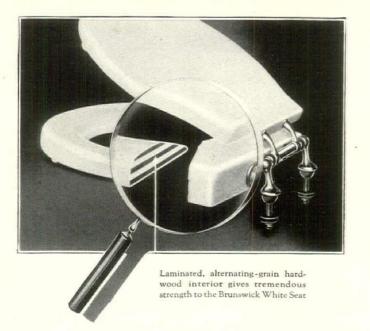
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### COMFORT THROUGH VENTILATIO

(Continued from page 180)

delivered to the room nearly saturated. It will evaporate from a pound to a pound and one-half of water per hour with a motor of only 1/50 horse power and costing about one cent per hour to operate. What water is not picked up by the air falls back into the bottom of the container for reuse. The container holds six quarts of water-sufficient for eight hours operation at maximum efficiency.

The device is simple in construction and has only a few parts. There is a cylindrical container 11" in diameter by 12" high. In this an electric motor is suspended vertically. The fan and centrifugal pump are mounted upon a common hub and are carried on the lower end of the motor shaft. The rheostat or controller is attached to the cover plate of the container and is operated by a knob on top, with which is obtainable a wide variation in speed. The weight of this humidiwithout any water is 15 pounds, and the device is easily carried about by means of a convenient handle and can be plugged into any lamp socket. It is not absolutely noiseless at full speed, but at times when a slight hum would be objectionable the speed may be reduced and the hum will be cut down proportionally. The cover plate with motor fan and pump attached is easily removed for rinsing the container. The sludge or air dirt collected will surprise you!

Humidifying also can be done from a central point in the cellar by means of a humidifying tank and fan in conjunction with the hot air furnace, which sends properly moistened air to rooms furnished with ducts from the humidifier and blower.

A very simple relative of this device, made by the same firm as the above-mentioned central plant, is the smaller one which can be put in a room to supply much of the needed moisture and fresh air. There is a

simple device which consists of a of water in which rests a cylind casing which encloses a wheel of metal vanes. The force of air the fans makes the vanes rev and lightly touch the water. The passes over and evaporates the w on the vanes and moisture is diss nated without spray or mist. A b 4" wide by 16" high offers thirt; square feet of moist surface for e oration, over which pass 1,000 c feet of air per minute-at a cos 1¢ for four hours' current. I claimed that this device provi balmy air movement; almost a matic humidity control; and wa air free of much dust. It can be on a shelf; it can be attached to electric light socket; the fan is us without humidifier; it is rust-pro no piping is necessary; and it is no

In such an article as this we been unable to touch every ventila and humidifying device and sys However, we have striven to give a bird's-eye view and hope it stimulate you to review your air conditions and thereby arriv better health and happiness-limit the number of headaches, colds, their attendant ills, and thereby mitting you greater efficiency.

Besides, a good ventilation sy will keep the new and delightful chen and country house gingh from too much immersion in washing-machine and keep other nishings and clothes from a freque visit to the cleaners, because the is sped on its way and is allowed resting place. Particularly is this t of course with the ventilation syst that actually "wash and dry" and the air. Yet the small devices do m toward keeping down rehabilitat costs of body and possessions. V the proper air conditioning cellars be as healthy as above stairs!

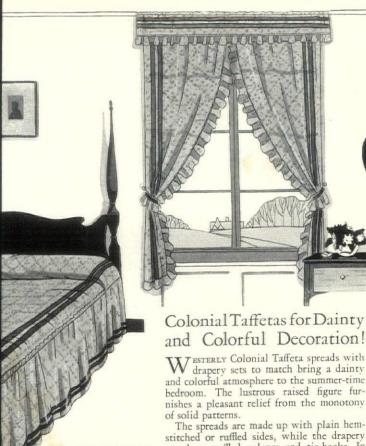
# TABLE STANDS OF YESTERDA

(Continued from page 154)

on the Continent, there were local provincial types of stands constructed in the commoner woods and with turned pillars or turned legs joined by low stretchers, or with plain legs, tapering or not, nor was the stand unknown to what we call peasant furniture, in Continental countries.

The table stand in American Colonial times and through the 19th Century followed the furniture styles of European designers, but added to these are occasional local distinctions, as in the work of Duncan Phyfe. The tea stand in the Colonies was undoubtedly an important adjunct in town houses and must have called upon the ingenuity of early American craftsmen. Perhaps during the high feeling engendered by the hateful tax on tea, tea stands and tea-caddy stands were sent to their doom by the gallant spirit of the ladies of Massachusetts. At any rate, stands of the period are rare enough to be looked upon as prizes by those lovers of furniture who come across them.

As to the marble-topped stand, t much derided center of the Victor parlor, it has a much more nota ancestry than its enemies may he realized. It carries back to the Casa it consorted with the Medici. Unf tunately, the mid-19th Century signers of furniture in America selec the most tomblike slabs for th table-tops, and rested them on the m hideous structures to which wal had ever been forced to stoop. To came the "advance" of Photograp cabinet-size, that wild desire for mortality which hastened the alb trade, and this combination of Quick and the Dead, the Photogra Album and the marble-top sta almost prevented any advance art-culture so radical as the C tennial Exposition of 1876 in Pl adelphia. However, that great ev occurred, slowly simmering, at bubbled, and from this distillat we have obtained the refresh draught of better taste in the of decoration.



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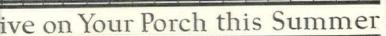
drapery sets to match bring a dainty and colorful atmosphere to the summer-time bedroom. The lustrous raised figure furnishes a pleasant relief from the monotony

The spreads are made up with plain hem-stitched or ruffled sides, while the drapery sets have ruffled valance and tie-backs. In rose, blue, green, orchid and gold. The colors indanthrene, thus assuring absolutely

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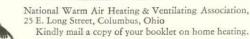
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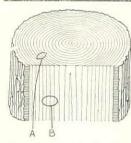
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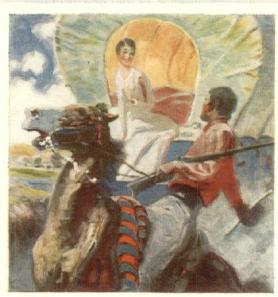
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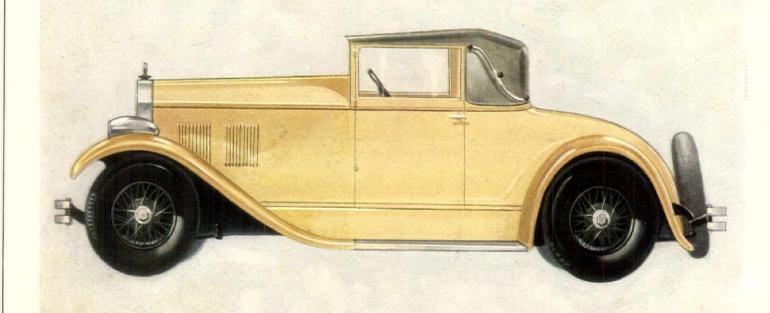
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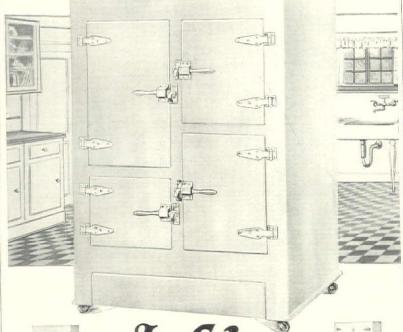
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Its inner walls are lined with pure white quarried stone-superior to all other types of refrigerator

Its thick insulating walls are made up of layers of stone, selected pine, corkboard, charcoal sheathing and heavy oak. Hand fitted doors equipped with air tight gaskets and hung with massive heavily nickel plated hinges and catches.

Four bolts at top of ice chamber provide for immediate or future installation of standard electrical refrigerating units. The construction of this refrigerator makes it especially suitable for the economical use of electrical refrigeration.

And this wonderful refrigerator is enameled in colors to match the modern kitchen-White, Blue, Grey, Green or Ivory. Also in natural oak-unfinished if desired for custom colors or finished in special colors to order.

Other models and types at prices to meet every requirement.

> Write for descriptive literature and name of local dealer.

THE MAINE MANUFACTURING COMPANY



Nashua, New Hampshire

# All the conveniences of CITY WATER

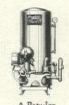


F you are beyond the city water mains, yet need running water under pressure for your home and gardens, install a DAYTON Water System.

It will provide this greatest city home advantage at even lower cost than urban residents pay.

The initial and up-keep cost of a DAYTON is negligi-ble when you con-siderthe comfort and happiness, the elimi-nation of wasted nation of wasted time and drudgery and the improved sanitary conditions

A Popular
DAYTON Model, Unisystem No. 25



DAYTON Water Systems are used throughout the world to supply running water under pres-sure in suburban and farm homes, country estates and buildings, industrial developments, highway filling stations and pleasure boats. They are made with capacities for any requirement and are priced as low as \$85.00 f. o. b. Dayton.

DAYTON Water Systems, (manufactured by the pioneer makers of household water systems) are internationally known for dependable and trouble-free ser-

vice. Entirely automatic and operating from any electric cur-rent, they come fully equipped for immediate use. Use the coumation and prices.

The DAYTON PUMP & MFG. Co. Pioneer Makers of Private Water Systems 500 Webster Street, Dayton, Ohio, U.S. A. Home of the famous "Dayton Cub"



Make the WATER Do the Running

Gentlemen: Please send descriptive literature and full details about DAYTON Water Systems.

Address\_

City-State

### THE REINFORCED RUBBER TILE FLOOR



A Stedman Reinforced Rubber Tile Floor graces this sun room.

Cost alone so often determines the choice of a floor, that it seems strange to us that "a floor by Stedman" is not always specified.

This is so because when cost is not a consideration and the utmost is wanted in those features in which Stedman is supreme, a floor by Stedman is always specified.

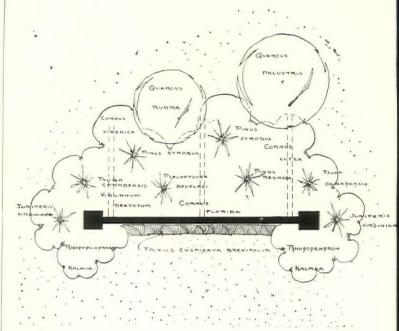
And yet there is no feature of a Stedman floor's dominance so pronounced as its economy. In all the years that Stedman floors have been laid not one has yet worn out. There can never be from any cause dissatisfaction with a Stedman floor because responsibility from the creation of the design to its installation and upkeep is assumed by Stedman.

We would be glad to show you how Stedman Reinforced Rubber Tile Flooring can be designedfor your individual taste and particular scheme of decoration. Stedman Products Company, "Originators of Reinforced Rubber Flooring", at South Braintree, Massachusetts. Branches and Agencies in principal cities.



# StedmanTile

OF REINFORCED RUBBER



A temporary memorial or honor roll is perhaps the most difficult type to landscape properly. Each elevation except the front must be obscured and low plants and hedges should make a foundation planting

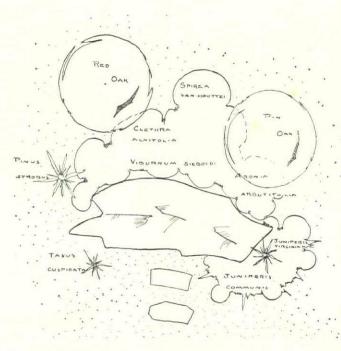
# LANDSCAPING WAR MEMORIALS

(Continued from page 116)

individual one and can be solved only with respect to the particular monument and situation.

In approaching our problem we have to consider not only the shape and character of the object to be decorated, but also its site, the soil conditions, and the kind of maintenance that will fall to the lot of our planting. The site may be shady, in which case we will have to rule out the White Pine, Spruce, and Douglas Fir, and use more Hemlock and Arborvitae. The Oaks and Maples would also fail to thrive in such a situation and we would resort to the Hornbeam, Flowering Dogwood, and other shade enduring things. If the situation be dry we can use Jack Pine, Pitch

Pine, Red Cedar, Post Oak, Black Jack Oak, Thorns, Laurel, the Dwar Junipers, and Japanese Yew. If it b moist, the Larch, Hemlock, Pin Oak Red Maple, Viburnums, Clethra, and Azaleas will constitute the bulk of ou list. Unfortunately many of ou memorials are placed in almost un plantable situations, what little soi there is being dry and arid, and so surrounded by pavements as to re ceive little water. Here only the hardiest things will survive and we may be forced to fall back on the despised Ailanthus, Box Elder, and Norway Spruce for trees, with Barberry, Privet, and Japanese Yew for shrubs. These things will also thrive (Continued on page 212)



Plantings about a memorial boulder which has names, etc. either inscribed upon its face or engraved upon a tablet set into it, should purpose to give a really naturalistic setting



# Every stain vanishes!

HESE stains, marks and unthtly incrustations, how hard by used to be to scrub off! But is task is no longer unpleast. Simply sprinkle Sani-Flush to the bowl, follow directions the can, then flush.

Sani-Flush reaches even the dden trap. Banishes all foul ors. Harmless to plumbing nnections. Keep Sani-Flush

Buy Sani-Flush in new punchp can at your grocery, drug or trdware store; or send 25c for ll-sized can. 30c in Far West. c in Canada.

# Sani-Flush

leans Closet Bowls Without Scouring
HE HYGIENIC PRODUCTS Co.
Canton, Ohio

# r up-to-date homes SEDGWICK FUEL LIFT

Think of a blazing log fire vithout the fuss and muss of arrying wood upstairs and cross clean floors and rugs!



Let
the
Sedgwick
Fuel
Lift
Do
the
Work

These easily operated outfits are installed in the homes whose owners want them to be thoroughly modern.

Write for Folder

EDGWICK MACHINE WORKS 46 West 15th Street, New York

Manufacturers of "The Invalid Elevator", Fuel Lifts, Dumb Waiters, Ash Hoists, etc.

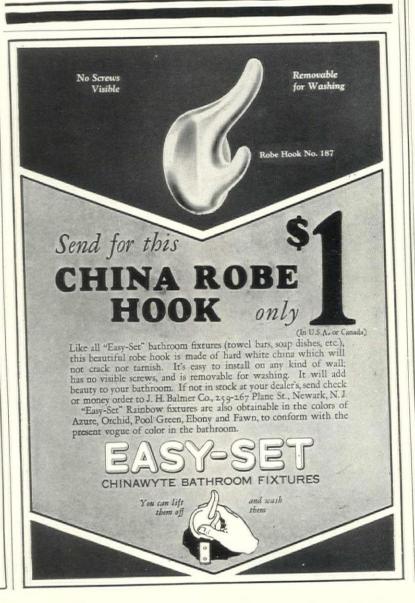


Nothing is more unsightly and unsanitary than an old, discolored toilet seat. Certainly it has no place in the modern home.

Ask your plumber about the "Stasco" white seat with the white sanitary "Ivory" (Sheet Pyralin Covered) finish—made of the same material as the Pyralin toilet articles on your dressing table. "Stasco" seats are not expensive, they can be installed in two minutes and they are absolutely guaranteed for five years against cracking, peeling or discoloring.

Ask to be shown the "Stasco" line of white seats—there is one made to suit any requirement. Quality is built into the seat—Price depends on style and finish.

STANDARD TANK & SEAT COMPANY, Camden, New Jersey





# "Beautiful but Noisy"

SO many times the beauty of a bathroom is marred by the noise of leaks and trickles. After the tank is emptied it hisses and whistles until it has been refilled.

Is your bathroom a source of embarrassment to your guests?

Is their privacy cared for in this respect?

Curtin noiseless bathroom tank fittings will end this disturbance. It costs so little to have Curtin tank fixtures installed they perform their work so faithfully for many years. Powerful, efficient flushings and silent refills are rendered by Curtin products.

# CURTIN TANK NOISELESS FITTINGS

Leaks that come from wornout rubber washers—trickling water that annoys; these are eliminated by Curtin positive action, non-corrosive features.

Insist that your plumber install the Curtin assembly. He can obtain them from his plumbing supply house.



Curtin Fittings Installed in Tank

A. F. CURTIN VALVE CO. Medford, Mass.

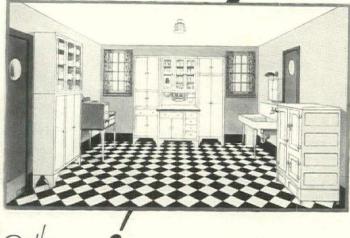
Fill in the coupon for complete information

A. F. CURTIN VALVE CO. Medford, Mass.

Gentlemen: I am interested in having the Curtin bathroom tank fittings installed in my present home 
In my new home

M.....

# Steel



SECTIONAL UNIT STEEL DRESSERS

WHITE HOUSE Kitchen Units provide maximum durability and efficiency. Constructed wholly of steel—the one great structural material—these units are moisture-proof and fire-resisting. Three coats of baked white enamel make them sanitary and easy to clean.

WHITE HOUSE Units are equally adaptable to any size kitchen. WHITE HOUSE Units are furnished for the kitchen of the small house or for the kitchen, pantry and servants' quarters of the large residence or apartment. Any space can be filled—simply by combining our standard units. Catalog on request.

# JANES & KIRTLAND, Inc.

Established 1840

133 West 44th St.,

New York City



There are several American Magnolias, but none of them is more delightful than the common Sweet Bay which grows wild in swamps from Massachusetts southward to Louisiana

# THE HONORABLE MAGNOLI

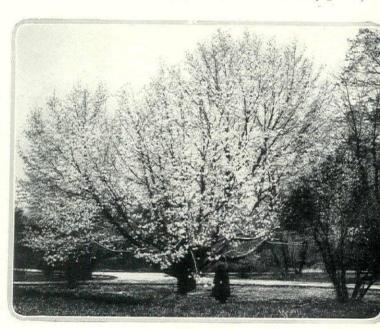
(Continued from page 130)

of Greenland and Europe, but the glaciation of these regions at the end of the Tertiary Period destroyed them, leaving only fossil remains to tell the story. Today Magnolias grow wild in the eastern United States and in eastern Asia from North Japan south and westward to the Sikkim Himalayas with their northern limits in Hokkaido and their southern in Malacca.

The American species all flower after the leaves are unfolded. There are Asiatic species that blossom in this same manner and others which bear their flowers on the naked shoots. It is the latter group that is the most popular and its members are the most conspicuous spring-flowering plants our gardens boast. All the deciduous leafed American Magnolias, the Jap-

anese and the Korean species are h in New England; so, too, are set of the Chinese Magnolias, but one (M. Campbellii) of the I. Malayan species can be grown of-doors in North America. Chirrichest in these noble plants an has been my good fortune to introinto cultivation from that land fewer than six species and three vities of them.

The first of all Magnolias to c its flowers each spring is the low M. stellata of Japanese origin and my mind the most charming of all is always a broad, shapely shrub f 10' to 15' high and more in diame the star-shaped, snowy blossoms smaller than those of other spe but are produced in such profusion (Continued on page 198)



Northernmost of all the Magnolias, and in its season a mass of white loose-petaled flowers, is M. kobus from Japan. It was introduced into America in 1876 and has proved a free-growing and noteworthy tree

### Early American **Furniture** Direct to You!



This wboy is charmingly pro-portioned for use in library or liv-ing room—very practical for vanity table or console. Has knee space and cabriole legs. Measures 36 x 20 x 30 inches.

COLONIAL HIPPENDALE MIRROR

riod of about 50) beautiful nthrop reproducn, mahogany wed frame. 14 x

\$27.00

u may remit in
l or we will ship
O. D. on reptof \$20 deposit.
ery Winthrop
production guaranteed exactly as repmented and delivered in perfect conion. Money refunded otherwise.

OND 10c (stamps or coin) for beauti-ul illustrated portfolio G-57, show-many authentic early American re-ductions in mahogany and maple— o Banjo clocks.

inthrop Furniture Company

# If Plan to Build

House & Garden has recently published a collection of the love liest houses that appeared in the last five years of the maga-

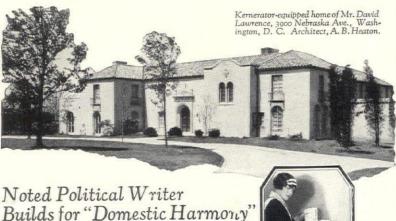
"House & Garden's Second Book of Houses" has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. \$4.20, postpaid.

House & Garden

reenwich

Connecticut





MR. DAVID LAWRENCE'S delightful Washington home will never have a garbage problem. For, like thousands of the most modern homes, this is Kernerator-equipped, eliminating forever the foul smelling, ever overflowing garbage can and hazardous rubbish pile.

Garbage, tin cans and rubbish of all kinds are dropped through a handy hopper door in or near the kitchen, and fall to the brick combustion chamber, connecting with your regular chimney in the basement. A match lights the air-dried accumulation, and it burns completely without gas, coal or other fuel—no operating cost. Tin cans and such non-combustibles are flame sterilized for removal with the ashes. Costs no more than a good radio, but must be built in when building.

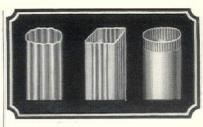
The Kernerator was selected for the Home Owner's Service Institute's Model Homes being built in thirty principal cities.

Consult your architect or contractor—over 2500 have used and recommend the Kernerator. Write for booklet, "The Sanitary Elimination of Garbage and Household Waste."

KERNER INCINERATOR COMPANY
725 East Water St. Milwaukee, Wisconsin

THE CHIMNEY-FED INCINERATOR

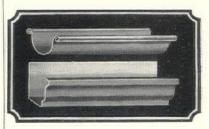
Garbage and Waste Disposal without Leaving the Kitchen



# Defying age and time!

Lead guards alike the stately cathedral and the coffin'd dead. Lofty domes and spires of lead rear themselves against the elements, while far beneath in crypt and vault, the great of earth, shrouded in their leaden sarcophagi, sleep through the centuries.

Ancient shrines and temples were roofed with lead. The Wheel of Time still turns on: the shuttle of the Weaver passes ever back and forth, but those monuments to Man's genius still stand, their leaden roofs secure against the ravages of decay.

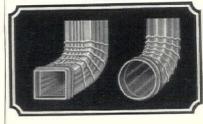


# EADCLAD eaves and spouting

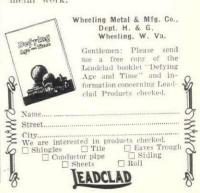
Leadclad Eaves Trough and Spouting provides a much needed, longservice eaves trough and spouting.

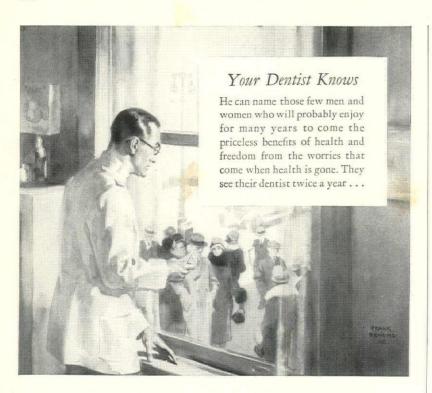
Leadclad Eaves Trough and Spouting is made from high grade, tough, sheet steel coated with a heavy jacket of pure lead. (Not a mixture of tin and lead.) It is the only genuine pure lead coated material of this kind manufactured. It will outwear, many times over, the ordinary galvanized or painted eaves trough or spouting.

Leadclad does not require painting. but may be painted if color is desired.



You can save many dollars in eaves trough and spouting repairs and re-placements, by insisting upon genu-ine Leadclad Eaves Trough and Spouting or for any other outside metal work.





# Pyorrhea still claims 4 out of 5

Pyorrhea is on a rampage. Although its warning signs are plain and science has provided protection against this common enemy, it reaps a heavy harvest.

Its victims are 4 persons out of 5 after forty

(thousands younger).

Pyorrhea poison creeps through the system spreading havoc, and leaving in its wake a trail of trouble, often leading to neuritis, rheumatism, stomach disorders and anemia.

### These Uneven Odds Can Be Bettered

To wait too long is folly. Take precautionary measures before your gums begin to bleed and before health slips from you. Go to your dentist at least twice a year for a thorough examination of teeth and gums. Start using Forhan's for the Gums-today!

This scientific dentifrice, the formula of R. J. Forhan, D. D. S., prevents Pyorrhea or checks it and wards off trench mouth and gingivitis. It makes gums firm and healthy. It keeps teeth lustrous white and protects them against acids which cause decay.

Children like the taste of Forhan's. Start them using it now and they will thank you in their later years.

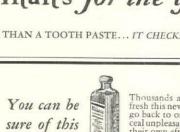
### Health Insurance

This scientific dentifrice contains Forhan's Pyorrhea Liquid, used by dentists everywhere. And the few cents more that it costs you is the small premium you pay for insurance against dread Pyorrhea. At druggists, 35c and 6oc.

Formula of R. J. Forban, D. D. S. Forhan Company, New York

# Forhan's for the gums

MORE THAN A TOOTH PASTE... IT CHECKS PYORRHEA



Thousands are keeping their breath sweet and fresh this new way. We promise that you'll never go back to ordinary mouthwashes that only conceal unpleasant breath with embarrassing odors of their own after you have used this new Forhan's Antiseptic. Try it.

FOR

THE GUMS

BRUSH YOUR TRETH

FORMULA

NEW YORK

Specialistin

ISEASES OF THE MOUTH

RHAN CO

PROFESS



Scarlet seeds in clusters follow the white flowers of Magnolia kobus. From the fruits brought to America in 1876 we now have trees 35' high with tall, pyramidate crowns and heavy trunks

### THE HONORABLE MAGNOLIA

(Continued from page 196)

to cover the bush with white. In addition to the type there is a pinkflowered form (var. rosea) which makes a delightful companion.

The typical white-flowered Yulan (M. denudata, more generally known as M. conspicua) was introduced into cultivation in 1789. It grows wild in the moist woods of central China, though this fact has only recently been made known. This form, however, is comparatively rare in a wild state and that most usually found is the var. purpurascens which has flowers rosered without, rosy to pink within. I shall ever remember my sight of the first wild tree of this Magnolia. It was a fine specimen fully 60' tall with a broad, more or less pyramidal crown and was laden with thousands of fully expanded blossoms. Never again did I see such a magnificent example of this Magnolia illumining the woodland landscapes of China. Seedlings raised from seeds I collected from this identical tree in 1900 have flowered in an English garden, much to the delight of the owner and myself. In the same year I discovered and introduced a distinct whiteflowered form (var. elongata) and this has flowered sparsely in the Royal Gardens at Kew. Both the white and colored varieties of the Yulan are handsome trees from 40' to 60' tall with a trunk often 8' in girth and a crown of ascending-spreading branches

In China the Yulan is known to have been cultivated for more than thirteen centuries. Its flowers are regarded as a symbol of candor and in paintings, porcelains and embroideries it has been portrayed by all the best artists of the Orient. A point worthy

of remembrance is that this tree been propagated vegetatively by la ing and grafting for we know how many centuries. This does appear to have impaired its co tution and accounts for plants than a yard high flowering profu

Less hardy than the white Y but a great favorite in gardens is purple-flowered Yulan, comm known as M. obovata, M. purp or M. discolor, but correctly as liliflora. It was introduced from C into England in 1790 but has not been discovered in a wild state. It pears to be always a shrub, and handsome flowers vary somewhat color, the finest flowers being a wine-red shade.

Under cultivation several hyb between M. denudata and M. lilij have originated and have pro themselves hardier and even be garden plants than their parents. oldest and best known of these hyb is M. Soulangeana which origin. near Paris. It is a vigorous grow tree with flowers suffused with r color. Very similar to this are fo known in gardens as M. speciosa, superba, M. cyathiformis, M. A andrina, M. spectabilis and M. tri phans. Quite distinct is M. Lennei v its large blossoms, the outside of petals of which are port wine co at the base and rich crimson tow the tip. Perhaps the finest of all t hybrids is that known as M. rus rubra, with its large, cheery, roseflowers, each petal of which is ed with white. It originated as a chaseedling supposedly from M. Len in a nursery at Boskoop, Holla about thirty years ago.

(Continued on page 202)

# A Guarantee of Goodness

HE FOOD of a thousand 5 uses — builder of brain d brawn-our most imporat every-day, every-meal food that's bread.

More than ninety wholesale ead bakers cooperating for utual benefit and in the public vice, through their own ornization, the Quality Bakers America, represent one of the rces at work in the industry produce even better, even ore uniformly good bread. The insignia of membership in organization is to be found on untless bread wrappers each week — d wherever found is a guarantee of perior quality and superior service! Look for the insignia on the wrapof the bread you buy.

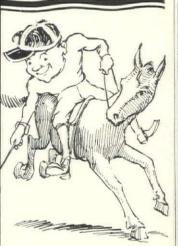
EXECUTIVE COMMITTEE

### UALITY BAKERS OF AMERICA

69 Fifth Avenue, New York



Better Bread Benefits Everyone"



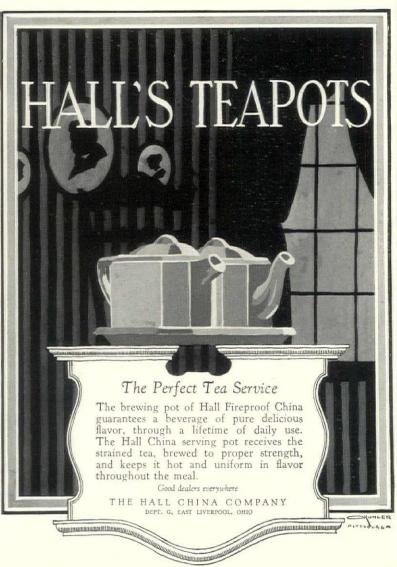
nock indigestion r a goal with

THE TONIC APPETIZER

will do it ~

Tablespoonful Abbott's Biters, in sweetened water, after neals, is great aid to digesion. Sample Bitters by mail, 25 cts. in stamps. C. W. Abbott & Co., Baltimore, Md.







PINEHURST: (Tasting potion mixed with Martini & Rossi) I love this sort. Not sweettart. And it keeps a perpetual Springtime in one.

AIKEN: Yes, indeed, I spring every time I get a chance at

Like the fern that bent ∠the iron, here is a mildness that is power! In Martini & Rossi non alcoholic Vermouth is the very essence of the successful appetizer—always.

Two kinds—the regular Italian and the Extra Dry. It is not a question of "which" but of "when". Let Tad Crane introduce you to all the wiles of the ways and the ways of the wiles-in



"The Confessions of a Good Mixer"

> No cover charge. Send for your copy, as the of the continent are doing, and-ask for the Martini & Rossi non alcoholic Vermouth. No other genuine. W. A. Taylor & Co., 94 Pine St., New York City.

MARTINI & ROSSI

VERMOUTH

At the Better Grocery and Delicatessen Stores



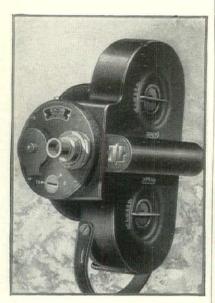
"What You See You Get"

# This Way

to beautiful

# **MOVIES**

of Your Own



SPRING'S awakening invites you out of doors to take personal movies of your own. Record your sports, travels, the family, friends—in pictures that line, Easier than taking snapshots. Use Filmo, shown above. Hold to the eye and look through the spy-glass viewfinder. Then press the button and "what you see, you get," automatically, No focusing for distance. No cranking, No tripod necessary. Eastman Safety Film (16 m/m)—in the yellow box—used in Filmo camera, obtainable at practically all stores handling cameras and supplies. Original film cost covers developing and postage to your door. Then show your pictures on wall or screen in your home, club or anywhere with the Filmo automatic Projector. Designed by world's largest makers of motion picture equipment for 20 years. Features of distinct superiority such as variable speed, interchangeable lenses, s-l-o-w motion mechanism, spy-glass viewfinder interestingly discussed in Filmo booklet, "What You See, You Get." Mail coupon for it. Double your summer's enjoyment.

The BELL & HOWELL Automatic





# Renew the Slender Beauty and Glorious Health of Youth

An Easy New Way

Banish tedious dieting and exhausting exercises. With the Battle Creek "Health Builder," a scientific appliance perfected by an eminent physician, you can now exercise and massage your entire body in an enjoyable new way—without effort on your part. Youthful health and beauty are now within reach.

Vivienne Segal, star of "The Desert Song", New York Musical Comedy success, uses the "Health Builder". She says: "I have never found anything that did as much to keep me in the 'pink' of physical condition as your Health Builder does." Thousands now use this safe, natural method. Fifteen minutes daily of gentle, soothing vibratory massage and exercise, right in your own home, stimulates the circulation, tones up the muscles, aids digestion and elimination, and reduces weight in any part of the body you desire. Social leaders, stage celebrities, business men and women of all ages are enthusiastic about this effortless new method.

Keep physically fit—radiantly healthy. Write for "Health and Beauty in Fifteen Minutes a Day", a FREE book showing how the Battle Creek "Health Builder" is bringing new health and beauty to thousands.

SANITARIUM EQUIPMENT CO.

Room J-2325

Battle Creek, Mich.

The Health Builder Keeps You Fit







CRUMPLED in a paper package or to uncrushed in the smart Fill Case? Holds ten cigarettes standin vitingly upright when you snap oper case. Handy when you smoke—impressible when you offer a cigarette to a fr

Popular hammered design in sp white metal—\$3.00, Engine turned, \$ up. Also made in sterling silver, gold inlay, richly engraved, \$20.00

At Jewelers and the better stores
Ladies' Fillkwik Cigarette Cases—\$5 up

FILLKWIK COMPANY Attleboro, Mass., U. S. A.

Makers of the Fillkwik Flask with patented stopper. Also Strap Cigarette Cases, Compand Vanities including the new Triple Vani





# Building Homes of Unique Value t Overbrook Hills in Merion www.



TOP in the Overbrook Hills' office in the Old English Inn at Haverford Road and City Line, Philadelphia, and you will learn of a wonderful "new idea in fine living", where buying a home does not mean a compromise in any of the things you want.

McWilliams and Meloney, build-ers of trade-marked "Cottage Type Homes", have set a new standard of architecture in this seven-year project with a \$22,000,000 investment. They have proven that fine living does not have to mean expensive living. Homes ranging from three bedrooms and one bath to four bedrooms and three baths cost \$14,700 to \$30,000 so financed that after a nominal equity is established, the carrying charge is only \$78 to \$133 a month.

Individuality is expressed in each of these Cottage Type Homes and values are guaranteed because only nationally-advertised products are

Home after home in this project has been given a distinctive appearance with the use of Weatherbest Stained Shingles in solid tones or variegated colors on roofs and in shades of Grey and Weatherbest Colonial White on sidewalls. The builders have selected Weatherbest Stained Shingles knowing that all imperfect shingles are rejected as bundles are opened, stained, and rebundled at the factory. Colors enter into the fibres of each shingle. Only 100% edge grain red cedar shingles are used.

LET us send you Color Chart, Portfolio showing new WeatherBest Homes in colors, and our special booklet "Making Old Houses Into Charming Homes". Send 10c (stamps or coin) to cover postage and handling. Weatherbest Stained Shingle Co., Inc., 916 Island St., North Tonawanda, N. Y. Western Plant, St. Paul, Minn. Distributing Warehouses in Leading Centers.

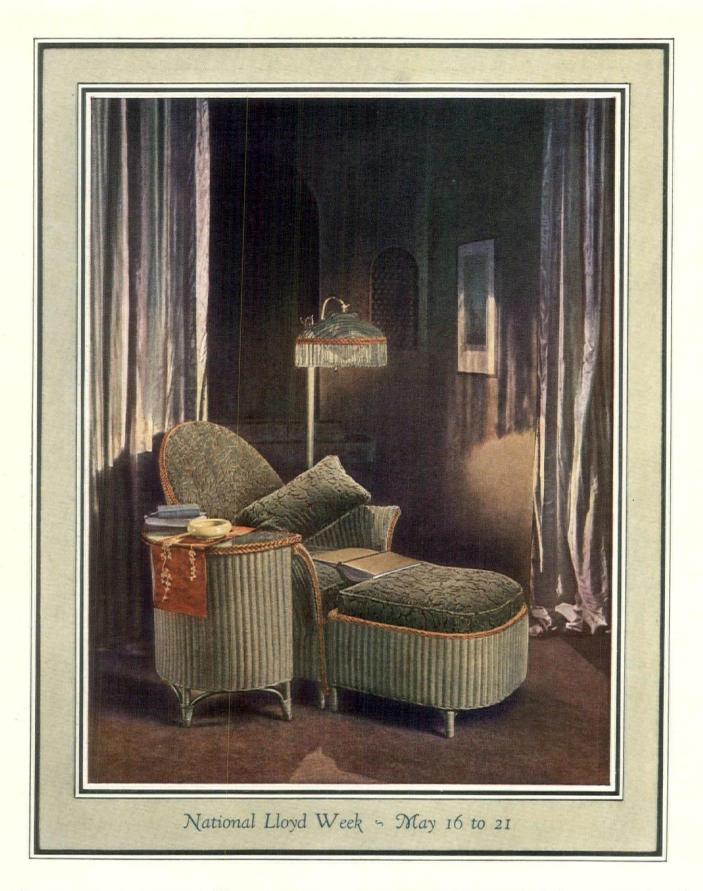
A Home in Overbrook Hills, Merion

Weatherbest Stained Shingles in variegated Browns on Roof and in Colonial White on side-walls—one of many color combinations used at Overbrook Hills in Mer-

If you have an old home, send for our booklet "Making Old Houses Into Charming Homes" and ask for details covering \$2750 Prize Contest for 39 best examples of remodeling and reshingling.



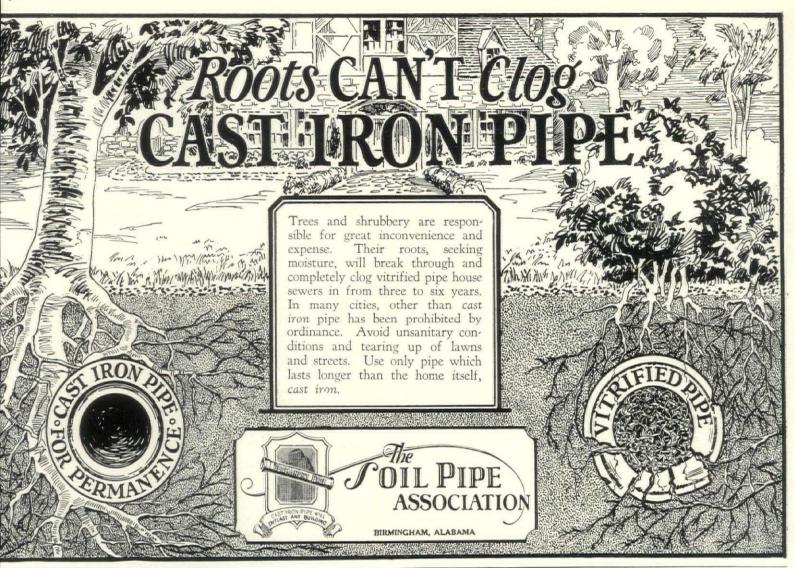
After receiving our literature, be sure to avail yourself of the WEATHERBEST Service Dept. for remodeling suggestions or for information about shingle sizes and colors for your new home.



To describe adequately the beauty of this exquisite Lloyd Loom Furniture would be to give you an entirely wrong idea of its price. The Lloyd Loom which so beautifully and evenly weaves the fabric with a steel wire center in every upright strand, operates thirty times faster than the most skillful hand weaver. Hence the cost of production

is comparatively low. And the economy is reflected in the price to you. Lloyd Loom Furniture is made in a wide variety of charming designs and in finishes matching any color motif for any room in your home. Obtainable en suite or in the individual piece. See Lloyds at your dealer's. If you do not know where to go, please write us

# LIOY LOOM Products FIGURE & Baby Carriages MENOMINEE, MICHIGAN



# Distinctive Lawn Protection

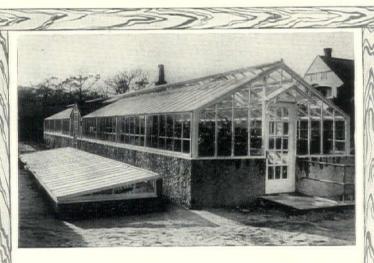
YOUR lawn can be made delightfully private, with grass, flowers and shrub unmolested, if it is inclosed with an effective fence. Such a lawn is also an ideal place for the children to play, safe from speeding automobiles, fighting dogs, even safe from undesirable companions. The protection of an enclosed lawn has become indispensable.

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has a distinction and charm that improves the appearance of any lawn. It is exceptionally neat, all joints are electrically welded, and scrolls and pickets can not pull out. The many closely spaced wires afford full protection and keep the fence permanently trim and erect. Wires are uniform size, heavily Super-Zinced against rust, and will last 75% longer than other lawn

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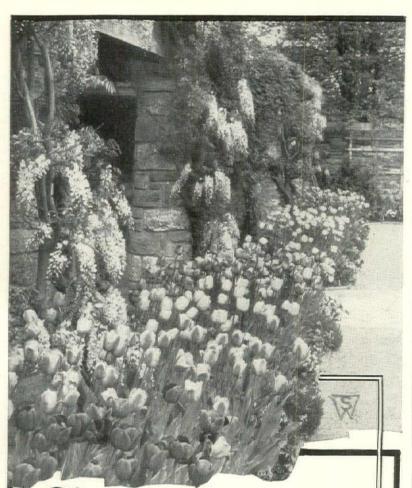
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# JULIPBULBS (May-Flowering) BUY NOW AND SAVE 25%

Until July 15th—not later

We are making the readers of House & Garden a very special offer on the following Darwin, Breeder and Cottage Tulips and are suggesting a color scheme for border planting. Many lovely color schemes may be had with this class of Tulips. Combinations of several varieties are frequently used in the better gardens to attain certain desired color effects. We believe, however, after many years of planning some of the finest garden displays of these Tulips in America, that they are seen to best advantage if planted in clumps of 25, 50 or 100 of a variety with a definite color scheme in mind. Our Advance Bulb Catalog issued in May lists 155 varieties of these—The Aristocrat of the Tulip Family, but we recommend the following Special Border Collection and suggest that they be planted in the order given.

TEN FINE VARIETIES Per 1000	Per 1000
Reverend Ewbank-Beautiful soft lavender-violet \$4.00	
Psyche—An even tone of soft rose 4.00	
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Moonlight-Handsome oval shape, soft canary-yellow 5.00	
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25 each of a variety at 100 price; 250 each of a variety at 1000 price.	

### Special Collection Offer

									Bulbs	
									Bulbs	
									Bulbs	
100	Bulbs	each	of	the	above	10	varieties,	1000	Bulbs	45.00

TERMS: 30 days after shipment or 5% discount if Cash accompanies order.

Our Advance Bulb Catalog - Issued May 1st Write for a Copy

30-32 Barclay Street, New York

### THE HONORABLE MAGNOLIA

(Continued from page 198)

The Japanese M. kobus is common in the forests throughout the greater part of Japan. The southern and typical form is a large bush or low tree, but the northern form (var. borealis) is a fine tree from 60' to 75' tall, broad-pyramidal in outline with a smooth trunk 6' in girth. This variety is the most northern of all Magnolias and was introduced into America in 1876 and later sent to Europe. It has proved to be the most free growing of its group, and trees raised from the original seeds are now 35' tall with broad, pyramidate crowns. The blossoms are loose-petalled, white and smaller than those of the Yulan. Young trees flower sparsely but with age they are as floriferous as those of any other Magnolia.

FROM JAPAN'S MOUNTAINS

Another very charming member of this group is M. salicifolia, an inhabitant of mountain woodlands of Japan from the extreme south to northern Hondo and was introduced into cultivation by Professor Sargent in 1892. It is a slender tree with small, white flowers and narrow, thin leaves. The shoots when bruised emit a strong smell of camphor.

Of the Asiatic Magnolias which open their flowers after the leaves unfold six species are in cultivation. Perhaps the most striking of these is M. obovata, more generally known as M. hypoleuca, which in general appearance resembles the American M. tripetala and is widely distributed in forests of Japan where it is known as the Honoki. At its best this is a tree 80' tall and 7' in girth of trunk with smooth gray bark and a shapely crown of stout branches. The leaves are from 1' to 11/2' long by half this width in the broadest part, which is above the middle, and are deep green above and silvery beneath. Its flowers are bowl-shape, 6" to 8" across, milkwhite fading to apricot with a ring of red-purple anthers and are heavily fragrant. It has very large cone-like fruits which are bright scarlet when ripe and very conspicuous. This Magnolia is an important timber tree in the northern forests of Japan, and with M. kobus var. borealis reaches the most northern geographical limits of the family. Closely related to the Honoki is a Chinese species (M. officinalis) which has flowered in England from seeds which I sent there in 1900. In China the bark and dried flowers of this Magnolia are highly valued as tonic medicines.

A Magnolia whose beauty fascinated me in the forests of Korea is M. parviflora, which also grows in southern Japan. Its snow-white flowers are egg-shaped in bud and bowl-shape with infolded petals when expanded, and have scarlet stamens. The specific name is misleading, for the flowers are from 4" to 5" across. It is a large bush often 20' high of straggling habit, with ovate leaves from 3" to 6" long by from 2" to 4" wide, and is remarkably floriferous. It delights in rocky, granite country and is especially happy by the side of forest streams. On the Diamond Mountains

in northeast Korea, where the win temperature is severe, this lovely M. nolia is a feature, and I have hopes this Korean form being a better g den plant than the Japanese one cultivation. There is also in Japan form (plena) with

Related to the above but with n row leaves clothed on the und surface with pale brown silky ha is M. Wilsonii, native of the mount fastnesses of the Chino-Thibetan b derland. This is a wide-branching be or small tree from 10' to 25' t with pendent, pure white, fragra saucer-shape flowers from 3" to 5" diameter. This I discovered and troduced in 1904 and it is now gro ing happily in several English gard where it has flowered and won for self a host of friends.

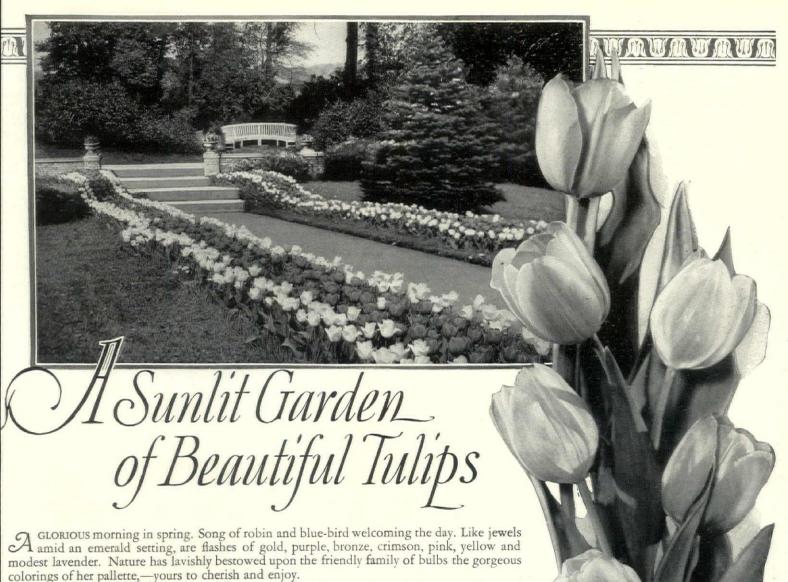
Of mysterious origin is the ratitender Japanese M. Watsonii w leaves larger and thicker in texts than those of M. parviflora, and broad, cup-shape white flowers w blood-red stamens and a strong sp.

Perhaps the most delightful American Magnolias is the Sweet B (M. virginiana, better known as I glauca) which grows in swamps fro Massachusetts south to Louisiana. its northern limits it is never me than a large bush or small tree, but Louisiana it is often quite a large tr from 50' to 70' tall and fro 6' to 10' in girth of trunk. It has da green shining leaves which are silver white on the underside; they are leat ery in texture and in moist, shelter places the plant is sub-evergreen. T bark on the young shoots is a riapple-green and on the older branch it is gray. The flowers are small, cu shape with infolding petals, crean white gradually acquiring a pale a ricot hue, and are delightfully fr grant, scenting the whole neighbo hood. They continue to open in su cession from about mid-June unt August when the red fruit-cones b gin to show in marked contrast again the dark, glossy green foliage. The is not a more delightful North Ame ican shrub to plant in gardens, no one that will give larger returns beauty and fragrance. It is an ol garden plant, having been introduce before the 17th Century.

### A DWARF SWEET BAY

In eastern Florida there is said t grow a dwarf form of M. virginian (var. pumila) which does not exceed 3' or 4' in height. A hybrid (M. major, better known as M. Thomson iana) between the Sweet Bay and Um brella-tree (M. tripetala) has th general appearance of M. vrginiana but has larger leaves and large flowers.

The most stately of the deciduot leafed American Magnolias is M acuminata, the Cucumbertree, so called from the slight resemblance borne by the young fruits to a small cucumber. It is a tree from 70' to 90 tall with a stout trunk and ascending spreading incurving branches form (Continued on page 204)



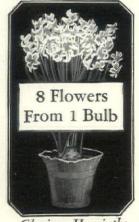
Choice selections, appropriate for border, rockery, shrubbery, pathside, formal or informal garden. COLLECTION A \$3.95 100 Named Tulips,

Our famous COLLECTION A includes 100 of the choicest bulbs—comprising 10 bulbs each of 10 named varieties. These are the very finest bulbs obtainable. These bulbs for \$3.95, offer remarkable value which cannot be duplicated any-where. Heretofore, this Collection has sold for \$4.95 and this unprecedented offer of \$3.95 will be withdrawn on July 1st. These 10 named varieties, 10 bulbs of each kind totalling 100 bulbs, are notable for beauty of flower, good habit, exquisite color and unusually large size

### COLLECTION A

Consists of the following: -

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BARONNE DE LA TONNAYE, Vivid pink.
BRONYE QUEEN, BUIT and golden bronze.
CLARA BUTT, Delicate salmon pink.
DREAM. Lovely delicate lilac.
EUTERPE, Mauve-lavender. Extra fine.
FARNCOMBE SANDERS, Fiery scallet.
PRIDE OF HAARLEM. Deep old rose.
FAUST. Velvety maroon-purple.
GLOW. Deep glowing vermilion.
MADAME KRELACE. Pink, light bordered.



We specialize in genuine Holland bulbs of unusual quality. The horticultural industry can offer nothing better than these bulbs at the prices quoted. We ship direct to you, saving intermediate profits.

Glorious Hyacinths Reflower Bursts to Each Bulb
These exquisite Hyacinths are extremely scarce and we have practically all the available bulbs. One bulb produces more flowers than several ordinary bulbs. Only 12 bulbs can be sold to any one customer. Special Introductory Offer —50c each, 3 for \$1.25.

# SPECIAL OFFER \$ 3.00 100 Fine Tulips,

Our special tulip offer includes 100 bulbs for \$3.00. These are strong, sturdy tulips and represent excellent value for the money. If you desire separate or mixed colors, the prices are 45c a dozen, \$3.00 per 100 and \$27.50 per 1000.

### OTHER DUTCH BULBS

We also have unusually beautiful Japanese Lilies, Hyacinths and various other bulbs. We have specialized in bulbs for 40 years, with the result that Elliott bulbs are invariably selected by those who seek gorgeous, colorful flowers of tested quality. We are pleased to extend our advice and suggestions as to the planting and care of bulbs to those interested. Correspondence is cordially invited.

### ORDER YOUR BULBS NOW AND PAY IN THE FALL

The finest selections are now available. Place your order now and remit in the Fall when bulbs are delivered or take 5% discount for cash with order. Planting instructions with every shipment.

Our illustrated "BOOK OF BULBS" for 1927 will be very gladly forwarded. Contains hundreds of practical suggestions for growing bulbs. Profusely illustrated. Send coupon for your copy today.

Orders for these bulbs cannot be accepted later than July 1st.

### NURSERY COMPANY ELLIOTT

200 Magee Bldg.

Bulb Specialisis for 40 years

Pittsburgh, Pa.

### MAIL THIS COUPON ELLIOTT NURSERY COMPANY, 200 Magee Bldg., Pittsburgh, Pa. GENTLEMEN: Please send me a free copy of your BOOK ON BULBS. Name:. Address: ...



# Giant Tulips AT PRE-WAR PRICES

UR unusual offer of Holland's finest Tulip Bulbs is again repeated this year, and at a still lower cost, made possible by the tremendous popularity which this offer gained last season. The great number of orders for these bulbs allow us to effect large economies in many ways, all of which mean a saving to you.

# The Choicest May-Flowering Tulips (DARWIN, BREEDER, and COTTAGE TYPES)

GUARANTEED TO BLOOM TRUE TO COLOR and to yield THE HIGHEST MEASURE OF SATISFACTION

SELECT 50 BULBS OR MORE (as many as you want), in as many colors as you want, but in no case less than five of any one color.

### Make your selection now from these colors:

Crimson Carmine Scarlet Orange Rose Cerise Light Pink

Salmon-Pink Flesh-Pink Bronze Orange-Cherry Vermilion Yellow White, flushed Pink Lavender Purple Rose-Heliotrope Yellow, flushed Orange White

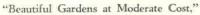
50 BULBS \$1.85

100 BULBS \$3.50

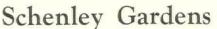
Postpaid, Anywhere in America

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This offer is good only UNTIL JULY 1, for we must reach Holland with your order in time to select your bulbs right on the fields from the finest new crops.



our exquisite new book for garden lovers is now ready. It contains complete cultural directions for Dutch Bulbs, Peonies, Iris, Lilies, etc. Sketches of the most gorgeous Tultp and Hyacinth beds, with instructions for planting for best display. Many illustrations of beautiful gardens and flowers in natural colors. Ask for a copy if you want to add a delightful bit of garden scenery at small expense.



CHESWICK, PENNA.

More than a million of our Tulips now in bloom in America

### MAGNOLI THE HONORABLE

(Continued from page 202)

ing a bold broad-pyramidal crown. The leaves are from 6" to 10" long, oblong and pointed, green on both surfaces and slightly hairy below. The flowers are erect, glaucous green tinged with yellow and are slightly fragrant. It is found wild from southern Ontario and western New York to Ohio and southward. A shapely, free-growing tree, it is eminently suitable for avenue-planting and as a specimen tree in parks. There is a form of the Cucumbertree (var. aurea) with yellow leaves slightly streaked and mottled with green.

Somewhat similar to M. acuminata is the Yellow-flowered Cucumbertree (M. cordata) whose history is quite romantic. It was originally discovered by the French botanist and traveller, Michaux, in the neighborhood of Augusta, Georgia, some time between 1787 and 1796 and by him (or his son) immediately sent to France. All the trees now in gardens have been derived from the original introduction. Many efforts to rediscover this tree were made but all failed until a few years ago when Mr. Louis A. Berckmans accidentally happened upon it in a dry wood some eighteen miles south of Augusta, Georgia.

### ON THE LAWN

As we know it in cultivation Michaux's plant is a medium-sized tree with a shapely crown and leaves more or less heart-shape at the base and hairy on the underside. The cupshape, faintly odorous yellow flowers are about 4" across and have the inner petals frequently marked with reddish lines. It flowers freely about the beginning of June and in wet seasons bears a second crop of flowers in late July or August.

Most remarkable is the Great-leaf Magnolia (M. macrophylla) which has the largest undivided leaves of any tree hardy in the gardens of the north temperate regions. The leaves are sometimes as much as  $3\frac{1}{2}$  long and from 8" to 9" wide and are obovate-oblong, narrowed and heartshape at the base, and hairy and white on the underside. The flowers open about the end of June and are fragrant, from 8" to 12" across, bowlshape, white and with a purple blotch at the base of each inner petal. It is not a large tree, seldom exceeding 40' in height with a trunk about 3' in girth. It attains its maximum development in sheltered valleys and forest glades on the limestone of North Carolina. Naturally with such huge leaves it requires protection from the wind and should be planted in a cool, sheltered place. Be it noted that this is a limestone species and, moreover, a much hardier plant than it is generally supposed to be. It is hardy in the Arnold Arboretum and at Rochester, New York; also there are grand trees in the old enclosed garden adjoining Jussieu's garden in the Petit Trianon at Versailles. Such a wonderful tree is worthy of the widest recognition among garden lovers.

Ranking next in size to the above is

the Umbrella-tree (M. tripet which has leaves from  $1\frac{1}{2}$  to 3 1 obovate-lance-shape, tapering at ends, and clustered at the end of shoot. The flowers are white, slig scented and from 5" to 8" across. Umbrella-tree seldom exceeds 40 height, and grows wild on the ghany Mountains.

The first of the American Ma lias to open the flowers each year Massachusetts is M. Fraseri, the leaf Umbrella-tree. It is native of south Appalachian region but is c hardy in the Arnold Arboretum small tree, rarely more than 40' it has an open crown of long branc foot-long leaves, oblong-obovate spatulate in shape, deeply cleft at I green above and glaucous below. flowers, which are very conspict by reason of their standing well at the end of the branches, are crewhite, sweet-scented and from 8' 10" across; they open about the of May. Closely related to the about smaller in all its parts is M. p midata which grows wild in the treme southwestern corner of bama and adjacent Florida.

Of the evergreen Magnolias only Asiatic species calling formen here is M. Delavayi. This has poin leathery leaves, dull green above pale below, and in size larger t those of any other evergreen that can be grown in cool-temperar lands. The flowers are fragr white, cup-shape, from 6" to across, and are followed by large, cone-like fruits. A native of Yuni southwest China, it is a broad, mubranched tree fully 50' tall. I had pleasure of introducing this Mag lia into English gardens by means seeds sent in the late autumn of 18 Plants raised from them flowered the first time in Kew Gardens in 19 This is a splendid evergreen tree California and the warm States.

### THE GREAT BAY LAUREL

One of the noblest of all e green trees is the Bay Laurel or I Bay (M. grandiflora) native of southeastern United States. It is we a journey to Louisiana to see this luxuriating on its native heath wl it is sometimes 100' tall and 12' girth of trunk. It has many relative short, spreading branches which fe a bell-shape crown. The leaves are good size, glossy green above, g to rust-red on the underside. The chape flowers are fully 8" acr white fading to cream with a rat heavy spicy odor. Like other Ameri Magnolias it was early introduced to Europe where a great many se ling forms have appeared differ in trivial characters, chiefly those the leaf. The most marked are va ties angustifolia, ferruginea, lan lata and obovata. This magnific evergreen is scarcely hardy n of Washington, D. C. It is es tially a tree for California and warm States; where it flouri there is no grander evergreen flow ing tree.



Isn't this Miss Helen Eakin, rare new tulip a lovely thing?

It's a pure white. Not a nearly pure. But pure. You know what a triumph that is.



This wonderful white Darwin tulip will be available in 1928 in rather limited quantities. Scheepers has every available bulb there is. Which is another reason for sending for the Scheepers catalog and ordering early.

# A Tulip Telling Tale Well Worth Your Reading

Let's start the tale by asking a question. Which to your notion, is the most convincing? The claims a concern may make about the superiority of their bulbs? Or the fact that such bulbs have repeatedly won gold medals and sweepstakes in the New York and all other important Flower Shows, over a period of more than 10 consecutive years?

All right then, that's where our tulip tale begins. Begins back there with those winnings over 10 years ago; and brings us up to this season's New York Show, with the gold medal award.

In addition to which is the supreme prize of all, the gold medal offered by President Calvin Coolidge. The quality of bulbs, that won Scheepers Tulips these awards, is the quality he offers you. They are the very cream of bulbdom. To one of our complete Tulip bulb catalogs, you are most welcome. It's illustrated in true colors made direct from the flowers themselves. Colors that are a safe guide to your direct purchases. Send for this tulip catalog with its valuable Color-Harmony-Guide enclosure. Order early. Make sure this time, of having Scheepers Quality Tulips.

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Ideal for cut flowers-

its sweet scent per-

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hardy, too, withless

winter protection

than you give a

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Illustrated in

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1927 CATALOGUE

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# MICHELL'S Everblooming BUTTERFLY BUSH

(BUDDLEIA VARIABILIS MAGNIFICA

THE BUTTERFLY BUSH has established a remarkable record among flower lovers. While many other "novelties" among the hardy shrubs have had a brief season of success, then faded from sight, this wonderful shrub is increasing in favor every year.

And to those who have not planted it before, its many superla-

tive qualities make an appeal that few shrubs can equal.

The bush grows to a height of about four feet. The first season, a single plant will produce an abundance of flower spikes, about eight inches long, each of which is made up of myriad miniature florets with a gorgeous blending of lilac and heliotrope.

A single plant perfumes the whole garden until severe frost comes. In all the garden no other plant draws so many brilliantlycolored butterflies.

Extra-strong plants, which will bloom the first season, 3 for \$1.15; 6 for \$2.00; postpaid. 12 for \$3.50; 25 for \$6.50; 100 for \$20.00; by express, not prepaid.

#### Michell's Green Velvet Lawn Grass Seed

Assures you a lawn of lustrous green beauty, which will withstand Summer's sun and Winter's freezing. An ideal mixture for the man who wants quick results and enduring satisfaction.

By parcel post anywhere in the U. S., 30c pt.; 57c qt.; 95c for 2 qts.; \$1.65 for 4 qts.; \$2.95 per peck; \$10.50 per bushel.

HENRY F. MICHELL Co. 522 Market St., Philadelphia

#### PRIMULAS AND THE GARDI

(Continued from page 129)

than that required in growing the common run of rock plants. While the English Primrose and its neighbors, the Cowslip and the Oxlip, are biddable enough given fairly decent treatment, the race as a whole cannot be called one of the easiest; many of its members, indeed, will put the gardener's skill and patience to a severe test. Of the most temperamental individuals we shall have little here to say, for there are so many lovely species to be won with far less nervestrain and a very fair certainty of success if we cater to their perfectly reasonable requirements.

#### A STILT-WALKER

In the parts of our country where the summers are hot and dry, some degree of shade is necessary for all Primulas. A few will grow directly under trees; others, resenting the least suggestion of dankness, will be grateful for shadow cast by distant trees or a building; for the Alpines a stone between them and the burning afternoon sun, or a little slope to the north, is a consideration gratefully appreciated. Nearly all Primulas are lime-lovers; they all detest stagnant moisture, and, while they want plenty of drink during their growing season, must be absolutely assured of a dry bed in winter; drought is a deadly peril to them and many more succumb from the heat of the sun than from winter cold or other causes. With these points clearly in mind we may take up the special soil requirements of the various species of Primu-

las as we go along.

To speak first of the most amiable of the Alpines, there are three species which may be attempted by any careful gardener. Of these P. marginata is the most beautiful; it is beautiful both in leaf and flower, a small tufted thing 2" or 3" tall, its leaves thick and sharply notched and seemingly edged with silver hoarfrost. In this becoming setting appear the lovely blossoms, many of them wide open and of a most delicious clear amethyst color. Primula marginata likes to grow in a vertical crevice, and if you do not so dispose it you will be everlastingly under the necessity of digging it up and replanting it, for, as someone has said, it is a veritable stilt-walker and continually hoists itself out of the ground on its small woody trunk whereupon its roots promptly perish. It likes lime, but will do without it; however, it will not tolerate anything approaching a sour soil. Good loam and grit with a little lime, and its face to the morning sun, are all it asks for complete happiness.

P. glaucescens (calycina) and P. viscosa are two other minute indispensables not to be missed save for a very good reason. The former likes to be a bit more definitely shaded than P. marginata, and as we read that it is often found among brushwood along mountain sides, it is the part of wisdom to give it the shelter of some little bushes or to place it on the cool side of a stone, always bearing in mind its taste for lime and its need for drainage. P. glaucescens (P. calycina) decorates the slopes of the

Italian Alps with dark-leaved lear rosettes and umbels of gay rosy soms. P. viscosa will flourish on ledges of the rock garden in drained loamy soil. Its leaves yellowish-green and likely to notched. All these little Primulas need to have a top-dressing or moing of gritty loam and chips vided for them at least once a for they all have a tendency to free of the soil.

There is an old children's r that runs thus:

The lockety gowan an' bonny een Are the fairest flowers ever were seen.

This couplet refers to the Bird' Primrose, *Primula farinosa*, of v Gerade wrote: "In the middle of a small flower appeareth a little ye spot, resembling the cie of a which hath mooved the people on north parts (where it aboundeth call it Bird's eine."

Primula farinosa is one of the o of the race in cultivation and on the most beloved; and it has widest distribution in nature. It cl for its playground all the nort ranges, including our own mountains; and varies a good decharacter according to the clin conditions of each locality. On heights it grows in grassy open p but again in the garden we must tect it from the relentless rays of sun. It is a fragile, dainty, lo thing which to see is to love. Its s rosette is softly gray by reason of heavy coating of farina, and of slender stem it carries a loose un of pink flowers with yellow Primula frondosa, a cousin from Balkans, is much like it, but a l larger all over.

#### FOR VARIED PLANTINGS

Neither of these plants is as to keep in the garden as we sho like though the Balkan beauty is n steadfast than the pretty Bird-e Shade they must have for full 1 the day and moisture during spring, and they like lime. A li hollow filled in with loam and le mold and limestone chips with the dition of some peat moss, should m them happy. Mr. Farrer says t Primula farinosa is essentially g garious and does not like to be plan in "reverend loneliness", but pret to have its roots matted up socia with other plants. Perhaps some the little Gentians might bear it co pany, or certain of the mossy Sa frages, but any large or vigor plant would of course do it to de in short order.

Some authorities make Primula in tassinica, a minute American species form of farinosa. This is the small and most elfin of the race so far a have seen them. It is found on we calcareous rocks in various parts Maine, Vermont, and New York; in not in the trade, and my plants came me from a generous friend who he collected it. Thinking it wholly not cultivation I was amazed to find fine colored plate of it in Maun

(Continued on page 210)

# NANKING CHERRY

Long years ago a royal visitor, or possibly a common sailor, carried Nanking Cherries from their home in China to the picturesque island of Japan. They made themselves at home, grew, bloomed, filled the air with fragrance and beauty. Millions of flowers, and much of the color, for Japan's cherry-blossom festivals come from the Nanking Cherry. Japanese children—and grown-ups, too—say the fruits are good to eat; they are small, but the color is so sparkling that the fruit looks like little rubies.

#### Nanking Cherries Thrive in American Gardens

These lovely trees are entirely at home in America, yet few gardens have them. In bloom during April they brighten the whole landscape. In the shrub border, massed along a driveway or walk, or as single specimens, few flowering shrubs are so effective. Gardeners who know the Nanking Cherry are quite ready to displace common shrubs with these floral gems.

Well-grown trees-Hicks quality of course-

2 to 3 ft. high, 75 cts. each, \$7 for 10

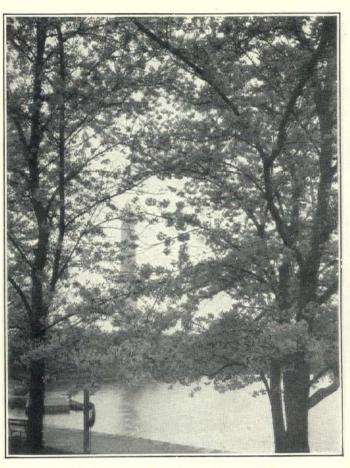
3 to 4 ft, high, \$1 each, \$9 for 10

Home Landscape for 1927 will introduce to you many of the rare and unusual plants, shrubs and trees grown at Hicks. For immediate landscape effects we have large specimen evergreens and shade trees, which can be moved at any time. A copy of this booklet will be sent on request.

#### HICKS NURSERIES

Box H

Westbury, L. I., New York



This picture was made in Washington, D. C., in April, 1926, and shows a portion of the wonderful display of Japanese Cherries around the Potomac Basin.

# Garden Full Of Dahlias New and Rare Exhibition Dahlias Few flowers, whether used for garden decoration or principally for cut blooms to decorate the home, are as responsive to simple garden culture as our Modern Dahlia. It has made wonderful advancement in size of

bloom, habit of growth and profuse blooming qualities.

In order to further its now great popularity, we are offering this collection of

12 Dahlia Tubers for \$3.50

one each of 12 distinct varieties, not labeled, which if purchased separately according to name would cost not less than \$10.00.

Order Your Tubers Now and plant after the middle of May or when all danger of frost is past. Cultural instructions in package.

Mention this advertisement, and send Check, Money Order, Cash or Stamps, or call at our store, and secure this exceptional collection, ent prepaid to any point in the United States.

Our 1927 Spring Seed Annual sent on request

Stumpp & Walter G

0-32 Barclay St.

H.

New York City

#### Cottage Gardens' New Catalog of Peonies and Imported Holland Bulbs

OUR copy of this new Peony and Bulb Catalog is now ready and will be sent immediately upon request.

It is a beautifully illustrated book that gives complete information in regard to our stock of carefully selected Peonies and imported Holland Bulbs. Considerable space has also been devoted to the proper care of these two major specialties.

You certainly will want this valuable Catalog.

The Cottage Gardens Lansing, Michigan

> Our 1927 Hardy Plant Annual Sent Free Upon Request



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#### No Hose to Wrestle With

Made-of-the-mist by Brooks, grass grows tender like green eiderdown. Each spray, fed by underground pipes, throws its even mist on each square inch of lawn and garden. Not roughly, like the hose, but gently like the dew, it falls. No muddy puddles. Brooks Systems need no attention. You can go away for six months and return to find charming green lawns and colorful gardens, kept vibrant by uniform, measured, daily mistfall. Brooks electric control makes this possible, and at an actual saving of labor and water.

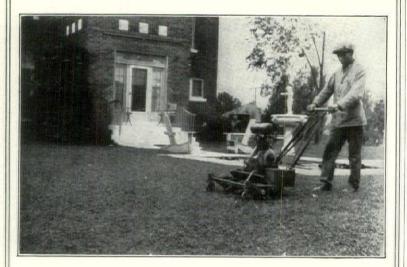
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#### Beautiful Lawns Make Beautiful Homes

Constant cutting of the grass makes beautiful lawns.

A Milbradt Power Lawn Mower will make play of the job. It cuts 27" wide, can be used to trim around the trees, shrubbery and flower beds-Double clutch control-Easy to operate—Anybody can run it.

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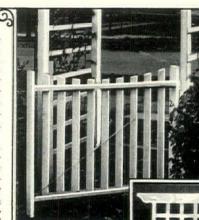


For the Happy Folk Who Know What a Garden Means!

Is your garden a carefree, joyous spot where you can spend happy summer days and moonlit nights? Has it the privacy you want? Are ugly surroundings blotted from your sight in your garden? It can be your family's beautiful, health-ful and protected living room

Simply furnish your garden with Unadilla Yard and Garden Furniture. Benches, grape arbors, fences, trellises, pergolas, sun-dials – in fact, every piece of furniture used in a

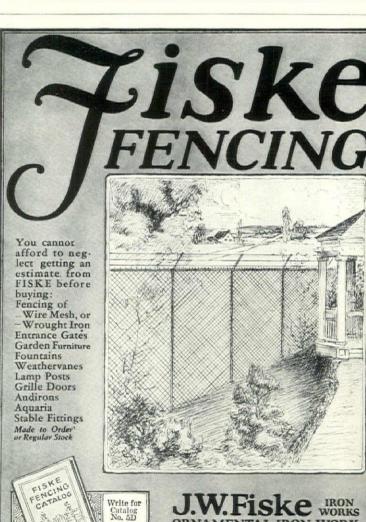
piece of furniture used in a garden is made by Unadilla—and extremely well made, too!
Unadilla Furniture is built of the most durable and easiest of woods to join, paint and keep in good condition.
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## Holland's Finest Bulbs—at Extraordinary Savings!

#### 3 GLORIOUS DARWINS

	A	Si	llustrated	dire	ctl	y abov	e.	
Mass	senet		Netherla	******			hundred "	\$ 7.00 10.00 7.00
bulbs	each,	3	varieties,	18 36				
4.4	4.6	3	**	75				6.00
4.4	**	3	**	150				
44	4.6	3	44				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

#### 3 EXQUISITE COTTAGE TULIPS

Illustrated above at right Hammer Hales ...per hundred \$ 9.00 9.00 Golden Spire
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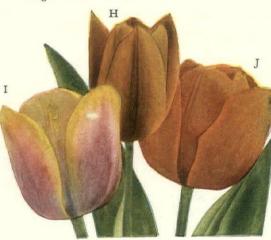
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29,00 pecial Collection offer—100 bulbs each of above 7 varieties (700 in all)......\$26.00

#### 3 GEMS! RARE COTTAGE TULIPS

			J	or the co	mn	OUS	ser	ur			
									hundred	\$12.00	
									44	14.00	
5	bulbs	each.	3	varieties,	18	in	all			\$ 2.50	
2	44	66	3	**	36	6.6	4.4			4.25	
5	44	66	3	44	7.5	44			*************	8.00	
1	6.6	6.6	3	44	130	**					
	44	**	-	4.6	200	64	44			30.00	

THE great Holland bulb growers are ready Now to make important price concessions for immediate orders. Add your order to our own large import orders and we can get for you not only the advantage of bed rock prices for highest quality (prices far be-low those that will obtain next Fall) but we can have your orders packed for you, in Holland, saving you extra packing cost, reducing freight, handling, and import charges to a minimum and guarantee to you the pick of the new crop,—The biggest and finest bulbs grown in Holland.



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for the connoisseur

(H)				range					hundred	\$13.00 8.00
(J)									44	12.00
6	bulbs	each,	3	varieties,	18	in	all			\$ 2.50
12	11		3	**	36	**	**			4.25
25	4.4	5.6	3	4.6	75					8.00
50	44	44	3	**	150	**	66			15.50
100	4.4	44	3	4.4	300	**	**			30.00
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The Heralds of Spring!

-Glory of the Snow (blue)—Heavenly Snowdrops-Blue Grape Hyacinths—Blue Squills (Scilla Sibirica) -Blue Bells (Scilla Campanulata)-White Blue Bells-Wood Hyacinths (Scilla Nutans)-Winter Aconites.

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For Naturalizing and Lawn Planting

OUR Old Dominion Collection in choicest mixture of airy and medium Trumpets, short cupped and lovely Poet's varieties. All first quality bulbs grown in Virginia where their culture has flourished since Colonial days. These bulbs, being native, are fully acclimatized and none better can be grown anywhere. The supply will not equal the demand. Order at once.

> 100 Bulbs \$ 7.50 1000 Bulbs \$70.00

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6	bulbs	each,	3	varieties,	18	in	all			\$ 5.00
12	**	**	3	"	36	++	**			9.50
25	4.6	66	3	44		44		*******		. 18.00
50	4.6	**	3	**	150					35,50
100	**	**	3		300		**			70.00

#### CASH DISCOUNT OF 5%

If you send cash with order.

CAUTION-These prices good only till July 1st.



#### EXTRAORDINARY OFFER 100 Darwin Tulips only \$2.50

Choicest, first size bulbs, sure to bloom. Schling's Special Mixture made up especially for us from ten of the finest named varieties—not at all the ordinary field-grown mixture usually sold. A \$6.00 value for only \$2.50.

MAX SCHLING SEEDSMEN, INC.

Gentlemen:—Please enter my order for bulbs checked on enclosed list for which I agree to pay at these special import prices when order arrives about September 30, 1927. ☐ I am deducting 5% cash discount and enclose full payment in advance.

Please send me your special "Import List" of Bulbs.

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N. B. Many other enticing bulb offers in our Import Bulb List-sent free on request.



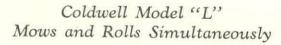
### What Price A Beautiful Lawn?

Eternal vigilance!—that is the price of a beautiful lawn. For, a beautiful lawn is a well-kept lawn—a lawn that is frequently mowed and rolled with the best equipment. And if leadership in sales is a criterion, the best equipment

is the group of dependable mowers made by Coldwell—the largest manufacturers of lawn mowers in the world.

Since 1867 the Coldwell product has maintained undisputed pre-eminence in its field. So generally is this pre-eminence recognized that home owners, superintendents of estates, park superintendents, and golf courses have adopted Coldwell Lawn Mowers as permanent equipment.

In the Complete Dependable Coldwell Line there's a mower for every type and size of lawn. And whatever model you select you are assured the unvarying dependability and efficiency in operation plus the long years of repair-free service built into every Coldwell machine.



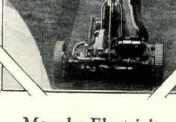
The Coldwell Model "L" motor lawn mower and roller (pictured above) is recognized as the most economical and efficient machine for work on large areas. With detachable gang units it cuts a 60 inch swath. One man with a Model "L" can mow 10 acres a day—on one gallon of gasoline.

There is a Coldwell dealer near you who will help you select a mower suitable for your purpose, or our advice is at your service. Literature describing the Coldwell machine in which you are interested will be sent on request. Write for our "Care of the Lawn" booklet.



DEPENDABLE LAWN MOWERS

COLDWELL LAWN MOWER CO., NEWBURGH, N. Y., U. S. A.



#### Mow by Electricity

As easy to run as a vacuum cleaner! That's why women as well as men enjoy cutting the grass with the Coldwell Electric Lawn Mower. And no machine could provide more in staunch dependability and downright satisfaction. Trims quickly and evenly. All you have to do is to guide it. Plugs inonany electric outlet. Carries 150 feet of cable, allowing 300 feet cutting radius. Automatic reel keeps wire taut and out of operator's way. Cuts a 21 inch swath. Just try it. You'll be delighted. Booklet on request.

# A Hand Mower of proved dependability

The Coldwell Hand Mower shown in the picture is the "BILTMORE," the acknowledged best of its type on the market. Light but sturdy. Pushes easily, cuts quickly, evenly and quietly. Timken Tapered Roller bearings lessen friction and speed the work. Mechanically supreme in every respect, "BILTMORE" assures long repair-free service, further proof that the buying the best is the truest economy. May we send interesting booklet?





# Answering Your Questions More Fully

HOW did you come to hear about it in the first place? And you live way out in Oregon and the Goulds, whose glass garden you heard about, have their home on the outskirts of Baltimore.

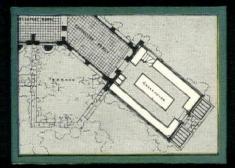
As you say, it certainly is a wonder someone hadn't thought of so charmingly practical an idea long before this. The truth is, the English have for years made their indoor garden available from indoors. It just seems like common sense, wouldn't you say?

As for giving you all the particulars about this one, we will do so gladly. The Goulds have very courteously granted us that privilege.

We might say right here that it is 18 feet wide and 25 long. That gives you about 275 square feet of actual garden planting space. Yes, you are quite right, we will build it with either our Standard Construction or with the L & B Master V-Bar.

If you would like one of us to call, kindly let us know.





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# Jord & Burnham 6.

Builders of Greenhouses and Conservatories

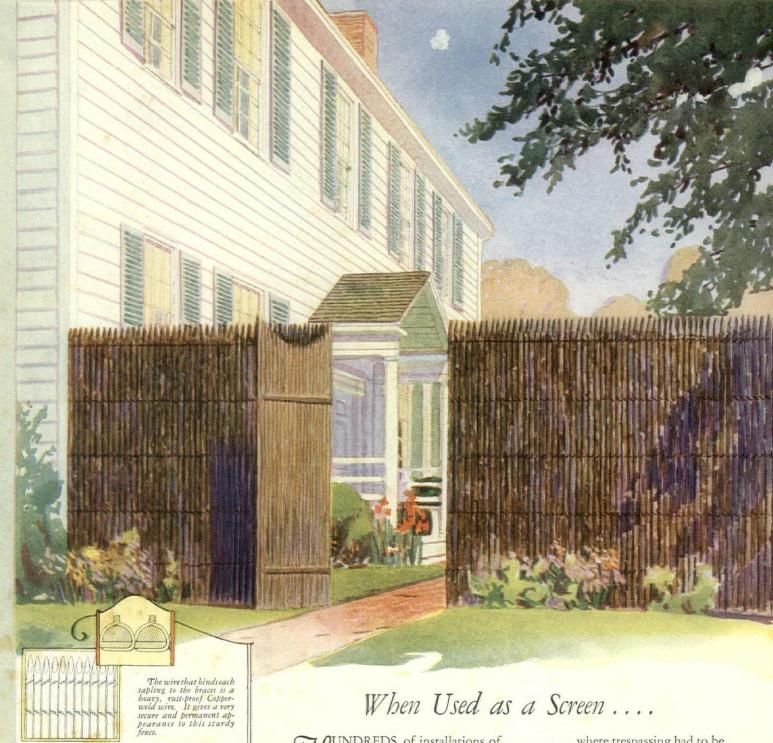
Eastern Factory: Irvington, New York

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When Used as a Screen ....

Dubois is a chestnut fence. It is made in a famous old wood working factory in France, where chestnut is abundant. Only the straightest, *live* saplings are used. They are split by hand and woven together so closely outsiders cannot see through not see through.

Dubois comes in 5 foot sections, in two heights, 4' 11" and 6' 6", with quaint gates to match, either curved or straight across. Imported solely by Robert C. Reeves Co., 187 Water St., New York.

HUNDREDS of installations of this charming French fence have been ma e in this country to solve landscaping problems . . . .

. . . . where privacy was desired without resort to expensive stone walls, or slow-growing hedges.

. . . . where a service yard needed to be enclosed, or an unsightly vista screened artistically.

... where an iron or wire fence would have clashed with the general surroundings.

.... where trespassing had to be prevented, and a natural, rustic setting kept unspoiled.

Here, Dubois not only proves an effective screen, but makes an ideal background for shrubs and flowering

Vines and climbing roses cling to it easily and need never be torn down as Dubois requires no painting or maintenance expense.

It is easy to erect and moderate in cost, and lasts a lifetime.

#### ROBERT C. REEVES CO., 187 Water St., New York Please send, with no obligation to me, your illustrated portfolio showing what beautiful effects may be had with Dubois, and listing a few prominent users in this country.

# DUBOIS Woven Wood Fence

Made in France

# Solve the ruant" tennis bail problem!

There is no fun in tennis when one is obliged to "marathon" after every ball that happens to elude his racket.

Keeping the balls on the court os the fun in the game—and this is b for a tennis fence.

by your game to the fullest this season— all an Anchor Tennis Court Enclosure or the strong remains Court Enclosure or k Stop. They are made in 8, 10 and 12 foot hts, with drive-anchored steel posts and ag copper-bearing steel Chain Link Wire, ranized After Weaving. All parts are heavily anized by the thorough hot-dip-spelter hod.

us send you full information regarding these nor Products and their enduring construc-Just phone or write our nearest office

#### ANCHOR POST FENCE COMPANY

9 East 38th St., New York, N. Y.

on Cleveland Los Angeles Pittsburgh ago Detroit Mineola, L. I. St. Louis innati Hartford Philadelphia San Francisco





WM. WRIGLEY, JR. Owner of several large estates.

Says Wm. Wrigley, Jr.,



#### "are expensive on any large estate. I think you have a real control."

Get Cutworms,

Slugs, Snails

Snarol, a ready-pre-pared meal, non-sol-uble in water so rain

or sprinkling doesn't harm it, and absolute-ly harmless to vegeta-

tion, quickly kills snails, slugs, grasshoppers,

cutworms, earwigs

Snarol

Sprinkle it around the flowers and the shrubbery and save the damage from these

Remember the

and sow bugs.

name-

"Undoubtedly you have done a valuable thing in developing the Antrol System not only for owners and gardeners of large estates, but even more important, for those who live in cottages and have fewer shrubs and smaller gardens.

#### "Save Thousands"

"Common ants of the sweet-eating species protect and foster the growth of aphis, mealy-bug and scale because the latter excrete a honey-dew stance that ants use as food. I learned that I could not successfully control these other pests until I first controlled the ants. Scale, aphis, etc., were doing costly damage to my flowers, shrubs and plants.

"So J. P. Kihm, my head gardener, and I went for the

ents on my Pasadena estate as a st of your system. I believe Antrol is going to save me thousands of dollars in plant and shrub replacements every year. I expect, therefore, not only to continue to use Antrol always in the future, but also your Snarol meal for snails, slugs, grasshoppers, earwigs and sow bugs, because I find that here, too, you have evolved the best thing of its kind."—(Signed) Wm. Wrig-

Antrol is the first really scientific ant control ever to be supplied throughout the country by a reputable manufacturing research laboratory on a commercial

basis which permits prices that the

Henry E. Huntington, E. L. Doheny, Jr., The Davey Tree Surgeons, the University of Southern California Medical versity of Southern Cahiornia Medical Department, and other well-known men and institutions are Antrol users.

The Sunkist Orange Growers last year purchased 200,-000 Antrol containers through their central through their central through organization.

through their central buying organization. The Los Angeles County Horticultural Commissioner bought and used more than 1,200,000 of them. The great Pioneer Nursery of Monrovia, California, alone uses 2,000 jars. 2,000 jars.

2,000 jars.
"Results," the latter wrote, "have been so marvelous as to be almost unbelievable."

Antrol jars are patented. The tops are of non-rusting material. Antrol Syrup is espe-

Antrol Syrup is especially compounded.

The ants crawl in and down the little "ladders" of excelsior and partake of the syrup. They carry it back to the nest and there feed it to the entire colony. Soon all the ants are extermice.

nated at the source.

Antrol jars are far superior to tins or other containers because tin rusts, forming oxide of iron, which chemically transforms the syrup from a poison into a food for ants.

Use the genuine Antrol and avoid all disappointments as well as excessive costs.

#### Send Coupon

Mail coupon below, or ask your gar-dener to do it. We'll then arrange with dealer named to furnish you with An-trol. Clip coupon now, before you turn

# ntrol

The Scientific National Ant Control

Antrol Laboratories, Inc.

Dealers:

Write us for our proposition

Г	
	Antrol Laboratories, Inc., Sec. 1-B. 651-53 Imperial St., Los Angeles, California, Please arrange with dealer named below to show me the Antrol system and quote prices with no obligation on my part. Also send me free booklet on "Pest Control" by A. D. Cardinet.
	Dealer's Name
	Address
	Your Name
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# Dustless roads protect Nature's beauty



HE SUMMER HOME and country club cannot be thoroughly enjoyed unless

the natural beauty of the surroundings is protected from the clouds of dust usually raised by automobiles.

Eliminate the possibility of such annoyance by applying Solvay Flake Calcium Chloride to lay the dust and bind the road surface.

Solvay Flake Calcium Chloride, a white, odorless material, when spread on the surface, absorbs moisture from the air and retains it on the road. This action is continuous and keeps the surface slightly moist and therefore Dustless at all times. Solvay does not track or stain!

The convenience of applying Solvay Flake Calcium Chloride makes its use particularly attractive—simply open the bag or drum and spread the contents evenly over the surface -Nature does the rest!

Solvay gives tennis courts a perfect playing surface—the standard treatment at Forest Hills, Germantown and Longwood!

Write for booklet No. 1357

SOLVAY SALES CORPORATION

40 Rector Street

# SOLVAY CALCIUM CHLORIDE

AYS THE DUST-PRESERVES THE ROAD

#### GARI PRIMULAS AND THE

(Continued from page 206)

Botanic Garden, published nearly a hundred years ago,

It is always a little discouraging to realize how far behind British gardeners we are in knowledge and appreciation of the beauty and usefulness of our own plant material. Maund speaks of Primula mistassinica as rather rare in gardens but deserving a place in every collection of the species. I am glad to be able to show a portrait of it growing in my garden, and also one of Primula angustifolia, one of the few distinct American species. It also is minute, forming a little huddle of very narrow leaves, and in the fullness of time materializes a loose cluster of large, starry, rosy blossoms with a delicate fragrance. Both these little Primroses are enchanting. The last named came to me by way of another generous collector from the high mountain peaks of Colorado. It is a true Alpine, and likes a place in stony, calcareous soil, perfectly drained, where the sun reaches it for but part of the day.

#### A LARGE PRIMULA

Primula parryi is another native of Alpine regions of the Rockies in Colorado. It is a handsome plant much larger than those of which we have been speaking, with bright green erect leaves and large trusses of bright magenta blossoms with yellow eyes. It is a moisture lover and requires a spongy soil that does not, however, become stagnant. None of these American representatives of the race is very easy to grow, and though both angustifolia and parryi are now to be had in the trade, it is hoped that no one will acquire these rare and lovely things who is not ready to treat them with intelligent care and solicitude.

Primula cortusoides and its allies from the Far East present a much easier problem in the garden than do the shy Americans. They all enjoy a loamy soil rich in humus and thoroughly well-drained and a situation in partial shade. P. cortusoides itself, long cultivated in gardens, is a most attractive little plant with a loose tuft of soft wrinkled leaves and 6" stems carrying heads of pretty rose-colored blossoms. It is a native of Western Siberia, from the Ural to the Altai mountains; but comes all the long distance and settles down in our gardens with no fuss whatever, so long as the sun does not burn it, nor stagnant moisture cause it to sicken and die. The difference between it and P. saxatilis is discerned only by botanists; to the lay eye they are one and the same thing.

But P. sieboldi (syns. P. patens, P. cortusoides amoena) is quite individual. It leaves are larger and softer and more wrinkled and its trusses of flowers are larger, too, and more showy, varying from pure white (some with delicately fluted petals) to a fairly bright crimson. It has the unusual property in a Primula of a creeping rootstock, which runs about just under the surface of the earth and keeps cropping out in little soft tufts of leaves thus forming new plants. Primula sieboldi is a Japanese and one hears doubts expressed of its hardiness; but it has lived and prospered in my cold New York garden for a good

many years. Its nook is a shelter however, and it is given a cove leaves in winter. The soil for i be light and loamy and fibro decomposed vegetable matter. same group is P. lichiangensis recent introduction of Mr. I from the shady limestone cli ledges of the Lichiang range i ern China. It is a newcomer garden but looks flourishing apparently no more capricious other members of its particular

And now to say a word ab bog beauties many of which ha introduced from the Far East the last twenty-five years. At th let us make it clear that a bos the invariable price of their Indeed in those parts of our cursed by what might be tel freeze-and-thaw winter progra bog provides far from weather quarters for these plant ever much they might enjoy it mer. The constant heave and of the earth caused by the temper of the weather plays with the roots and crowns Primulas tearing and wrenching and not infrequently plants are bodily out of the ground. Wha plants absolutely require is ple moisture and nourishment dur growing season (and that me summer) and a guarantee agai turbance during what should period of complete rest.

The ideal situation for g most of the especially thirsty P is along the banks of a stream wh roots may find their way down t ture and the crowns remain hi dry. It is rarely possible to ma luxurious provision for them, not being among the common garden blessings; but no one ne heart on this account. To gr majority of the bog Primula complete success all that is nece a shaded situation and a deep rather heavy loam well enriche cow manure, and copious w during periods of dry weat spring and summer. A light my peat moss would probably insure their comfort by help conserve moisture.

#### CANDELABRA PRIMULAS

In such a bed all the so-calle delabra section will flourish. Primulas are characterized by lush tufts of leaves and tall, stems bearing many whorls of bl in various colors. P. japonica oldest and best known of them good plant, though some may to its magenta livery. It has, he a finer form of splendid color albino which is lovely and flori P. pulverulenta resembles japon is a more noble plant with talle covered with farina and rich c blossoms. This plant, married vermilion-flowered P. cockbus has given life to some superb l with colors entrancingly ranging scarlet through many tones of a salmon and vermilion. P. cockbu is, unfortunately, a biennial, b all this section of Primulas is (Continued on page 212)



### ROOKWOOD

"If thou hast two loaves of bread, sell one and buy daffodils; for bread nourisheth the body, but daffodils delight the soul." — Marcus Aurelius.

Likewise the subtle indescribable satisfaction which comes from the possession of a piece of beautiful pottery, may be illustrated by this ancient and lovely proverb.

Rookwood has an exclusive representative in your locality and we invite your direct inquiries.

THE ROOKWOOD POTTERY COMPANY

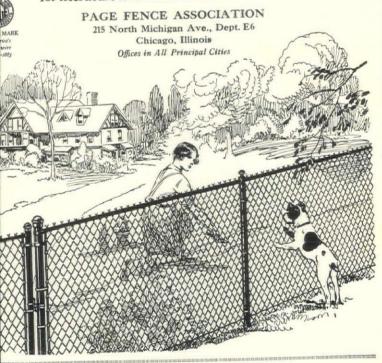
Celestial Place, Cincinnati, Ohio

# AGE CHAIN FENCE

Well kept lawns, beautiful flowers, flourishing gardens—all of them depend on privacy established at the boundary line.

Page Chain Link Fence affords the most permanent and economical means of safe-guarding homes and estates—and it harmonizes with its surroundings. Made of copper-bearing steel, heavily galvanized to resist rust.

And Page offers complete fence service. Write for literature and name of nearest distributor.



#### BOBBINK & ATKINS

.....

Ask for Catalog



Visit Nursery

#### Old-fashioned Garden Plants

Our Collection of Hardy Perennials, in new and old varieties, includes many rare kinds difficult to obtain elsewhere. From this assortment you can readily select plants that will continue the flowering season until late autumn. Among these are Aconitum autumnale, Japanese Anemones, Aster cordifolius Mme. Carroy and October Dawn, Lythrum, Caryopteris, Helenium, Helianthus, B. & A. Hybrid Marsh Mallows, Cardinal Flower, Phlox in variety, Sempervivum (Houseleek).

HARDY HERBACEOUS PLANTS (mailed last fall) is replete with information

is replete with information about Hardy Plants for gardens everywhere. Flowering Period, Color and Height are clearly indicated. Novelties and Rare Plants (now ready)
lists new and rare Peren-

lists new and rare Perennials, Roses, Shrubs, and Evergreens, which were not described in the latest Perennial

ROSES BY BOBBINK & ATKINS (mailed last spring) and its Supplement (for spring of 1927) correctly describe 750 tested Roses, many novelties of merit, four new Climbing Roses, and a large collection of Tree Roses. Ask for Special list of Potted Roses for late spring and summer planting.

EVERGREENS, SHADE TREES AND VINES presents deciduous trees, conifers and broad-leaved Evergreens, Shrubs, Hedge Plants and Hardy Vines.

In your request it is important to state definitely what you intend to plant, as we issue several Catalogs

Bobbink & Atkins, Rutherford, New Jersey

.





#### PRIMULAS AND THE GARD

(Continued from page 210)

raised from seed and so kept on hand. P. beesiana and P. bulleyana are also splendid bog Primulas, the one with rich purple flowers, the other of a lovely orange-apricot color. Primula helodoxa, called The Glory of the Marsh, has stems sometimes 3' tall with six or eight whorls of chrome yellow fragrant flowers, the calyces being covered with a pale yellow farina. This is of recent introduction from Western China and is considered one of the finest of the Candelabra group. It grows naturally in high, wind-swept meadows.

Another lover of a moist, well-drained soil is *Primula denticulata* from the slopes of the Himalayas, one of the most charming of spring flowers and of a most amiable disposition. Its tuft of leaves resembles that of the English Primrose, long and wrinkled, and it sends up to the height of perhaps 12", a stem topped by an enchanting ball of bloom, in color lavender, mauve or white. *Primula cashmirana* is a neater form distinguished

by a coating of yellow farina undersides of the leaves. The most easily raised from seed an congenial setting self-sow with fying freedom. At the approauling the blossom bud exposed first mild days of spring start activity and the lovely ball of is hoisted aloft before the leave half grown. I know of no more display offered by herbaceous for so little trouble than that of mula denticulata. Frequently they second blossoming in the autur

The foregoing notes give small idea of the delight to be d from making a collection of Prin only a few of the best known thave been touched upon. But anying to go further among them turn to the Primula section of Farrer's great book The English Garden, or study Dr. Macwatt's fusely illustrated Primulas of English (too, the lists of Primulas in of the English catalogs.

#### LANDSCAPING WAR MEMORIA

(Continued from page 194)

best of any if the situation be unduly smoky or dusty. We must remember that a public planting is usually nobody's business and seldom if ever knows the solicitude which a garden enjoys. The plants may be brushed against by the passer-by, coated with dust, choked with smoke and gasoline fumes, seldom watered, and never cultivated. This may seem a hopelessly harsh situation, and give us the feeling that artificial plants of metal or wood will best suit our purpose, but if we have these things in mind when we are planning, we will be more likely to select sufficiently sturdy and robust plants and thereby prolong the life and attractiveness of our work. Of course any such planting must, in a certain sense, be considered as a stage setting, for occasional replacements are sure to be required.

After we are familiar with how the solution of the problem of beautifying the memorial is to be accomplished the question is who is to see to it that it is done. Many items of civic improvement are left undone because of the lack of initiative. There is no person or group of people who has sufficient authority to proceed with such a venture. If the town has no park department, no board of trade or civic association which can be interested, there is an opportunity for the garden club to make the improvement. And fortunately a garden club, if one does not already exist, is a very simple organization to start. Nearly everyone is somewhat interested in gardening, and will be able to secure help for his individual problems through the experience of other members of such a club, besides caring for his civic duty in helping to beautify the town.

The valuable example of a pleasing setting about a war memorial might easily lead to the beautification of other signs in and about the

town, which are often more mental than otherwise to the proach. The speed warnings, posts, and even some of the larg vertising boards might be treat a similar manner and their globtrusiveness thus softened. In if we strive to eradicate the unstrom our midst the leaven may tually work through the country

This question of landscapin average roadside sign is one has cropped up every once in a and the few ventures which have made, while meritorious in their eral instances, have not been ciently practical to spread to majority of sign-boards. Question expense, maintenance, and loc are detrimental to such a cam on a large scale. At least allev of these blots on our American scape might, through the proper tation, be brought about. Groupe gether in the least objectionable still effective manner from an a tising point of view, or placed i dangerous locations, they would serve their purpose without des ing the beauty of the countr There is little that can be done i case of signs owned by large porations which are rented to nat advertisers, but fortunately man these signs are being built wikeener regard for design and keep, and many of the posters not really bad. The little signs, m local, nailed to posts, trees, and f and used to call attention to gar tea rooms, shops and so forth, in several instances by the erection a single large bulletin board by chamber of commerce or some organization interested in civic be been done away with along the proach to the town. Such board usually in a prominent position can be effectively planted to a them more pleasing in appearance

#### These Two Authorities on Roses Recommend and Use



#### Peat Moss for ROSES

The illustrious amateur rose grower and author of "The Practical Book of Outdoor Rose Growing,

#### George C. Thomas, Jr.

keeps the soil in his rose beds about 2 to 4 inches below the garden level. Then he fills the beds level full of Peat Moss.

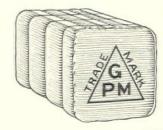
#### Robert Pyle, Sec., Amer. Rose Society

in his book, "How To Grow Roses," says: "This (Peat Moss) acts not only as a mulch but effectually stops weed growth. This we look upon as even better than a manure mulch, because the latter may encourage root growth nearer the surface than is desirable."

When these men of international reputation approve of Peat Moss, it is superfluous for us to add anything but to say, that "G. P. M."
Peat Moss is the Pioneer brand, imported Torf Mull—a true disintegrating sphagnum moss peat— Nature's sponge-like water absor-bent. It is entirely unlike the commonly known domestic peat. Gen-uine "G. P. M." Peat Moss comes in burlapped bales containing sufficient to cover 240 square feet, one inch deep. Price \$4.00 a bale, F. O. B. New York. Shipped from other principal cities at same or slightly higher prices. Sample and literature free. Order a trial bale today.

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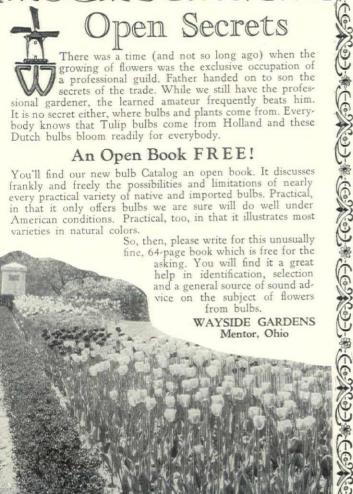
#### pen Secrets

There was a time (and not so long ago) when the growing of flowers was the exclusive occupation of a professional guild. Father handed on to son the secrets of the trade. While we still have the professional gardener, the learned amateur frequently beats him. It is no secret either, where bulbs and plants come from. Everybody knows that Tulip bulbs come from Holland and these Dutch bulbs bloom readily for everybody. Dutch bulbs bloom readily for everybody.

#### An Open Book FREE!

You'll find our new bulb Catalog an open book. It discusses frankly and freely the possibilities and limitations of nearly every practical variety of native and imported bulbs. Practical, in that it only offers bulbs we are sure will do well under American conditions. Practical, too, in that it illustrates most varieties in natural colors. varieties in natural colors.

So, then, please write for this unusually fine, 64-page book which is free for the asking. You will find it a great help in identification, selection and a general source of sound administration.



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# Dreer's EverBlooming

#### Hybrid-Tea ROSES

The Dreer Garden Book features the World's Best Hybrid Teas—all worth-while novelties and old standbys of undisputed merit. From among these we have selected 12 that have to their credit exceptional records throughout the country. These we

#### The "DREER Dozen" 12 Two-Year-Old Plants \$12

Every one a beauty. Most popular shades including artistic color combinations. Bound to bloom freely because of sturdy character of plants. Here they are:—

Duchess of Wellington. Saffron-yellow stained crimson.

Hadley. Dazzling crimson-scarlet. Lady Ursula. A delightful flesh-pink. Los Angeles. Flame-pink, toned coral.

Mme. Edcuard Herriot. The Daily Mail Rose. Coral-red with many shadings. Mme. Jules Bouche. The best white.

Mrs. William C. Egan. Two-tone pink. \$1.50 each.

Mrs. William C. Egan. Two-tone pink. \$1.50 each. Padre. A brilliant coppery scarlet, \$1.50 each. Radiance. Carmine-pink, shaded salmon and yellow. Red Radiance. A bright cerlse-red. Souvenir de Claudius Pernet. Sunflower yellow. \$1.50 each. Souvenir de Georges Pernet. Oriental red.

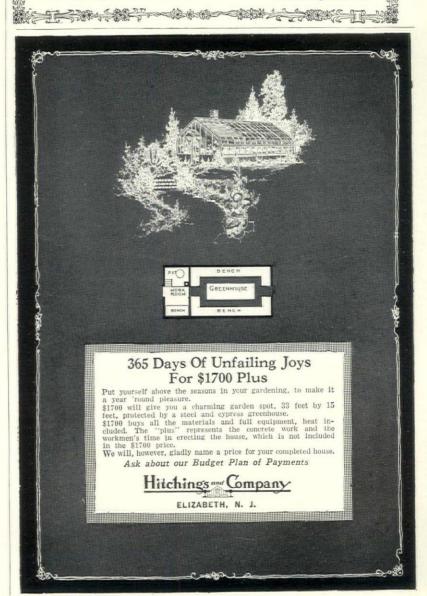
Price. Any of the above, except where noted, in strong two-year-old plants that will flower this season. \$1.00 each; \$11.00 per dozen.

#### The Dreer Garden Book for 1927-FREE

Puts at your disposal a wealth of information on gardening. Whatever your ambitions—fine flowers from seeds, greater Roses, surpassing Dahlias, showy Gladiolus or faithful old-fashioned hardy flowers—the Dreer Garden Book can help you make every garden dream come true. Please ask for it and mention this publication. Puts at your disposal a wealth of information on gardening. Whatever your ambitions—fine flowers from seeds, greater Roses, surpassing Dahlias, showy Gladiolus or faithful old-fashioned hardy flowers—the Dreer Garden Book can help you make every garden dream come true. Please ask for it and mention this publication.

HENRY A. DREER

1306 Spring Garden Street Philadelphia, Pa.





The Sweet Singing Birds

bring Happiness to your Garden

WITHOUT them half the pleasure of heing molested. Under such TITHOUT them half the pleasure is misswithout danger of being molested. Under such conditions they raise family after family, singing and working the whole day long, singing and working the whole day long, ridding the gardens and trees of the injurious moths, beetles, mites, mosquitoes and other flying insect pests that not only annoy you but destroy your beautiful trees, shrubs and flowers. Invariably a Dodson House placed as directed will get a colony of beautiful Martins and sweet singing Wrens. Bluebirds and Flickers take naturally to Dodson's Scientifically made Bluebirds and Flickers take naturally to Dodson's Scientifically made houses. The beautiful Cardinals, Thrushes and dozens of others of our beautiful Songbirds will seek your garden if the kind of shelter and food they like is provided. Once you know the joy of bird friendship you will regret the years of pleasure missed.

#### DODSON Scientific Wren House as shown above

as shown above

The Silver Throated Wren is one of our sweetest singers. A four-compartment house satisfies their habit of changing nests for each of their three broods. Beautiful design, made of oak, finished in green with cypress shingles, copper coping, comes complete with rust-proof snap-on hanger. Size 28 in. high by 18 in. in diameter. Price \$7.00

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, country clubs and parks all over America.

#### Why Dodson Houses Win the Birds

For more than 40 years Mr. Dodson has experimented and studied every little detail which, although seemingly insignificant, is vital to the approval of each fastidious species of songster.



Queen Anne Martin House

48 rooms. This beautiful the with its specially vented garrets, porches and er patented details has ven a sure lure for these st useful and fascinating ds. A large house size 36 x 37 inches; copper roof, luding 22 ft. easy raising towering pole only \$60.00, ters as low as \$18.00.



this fascinating book "Your Bird Friends and How To Win Them" sent to any-one who loves our beautiful songbirds. Full of things you should know. Based on a lifetime of close bird life study.

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Is a sure lure for these very useful birds. Trees in cities are so well taken care of that Flickers have difficulty in finding homes. They, therefore, take very readily to Dodson's Scientifically Built Houses. Flickers are one of the most useful birds, destroying moths, tree pests and principally ants on trees and ground. Many letters have been received stating that ants have mysteriously vanished since these birds have found homes. House 26½ in, high by 12 ln, in diameter. Only \$7.00

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Automatic

Feeding Shelter

stocked with a few simple foods (as described in free book). Lures songsters from the whole

Order direct from this ad. Dodson Scientifically Designed Bird Houses can only be bought from:

#### JOSEPH H. DODSON, Inc.

The Man the Birds Love

245 Harrison Street

Kankakee, Illinois

#### OUR DECORATIVE NATIVE CLIMBI

(Continued from page 142)

are extremely attractive, as are the characteristic wavy plumes of the seeds.

The honeysuckle family has relatively very few climbing members that are native to this country. Gray's Botany lists six species in eastern America, and there is a handsome hybrid with certainly one American parent that is procurable from one or two dealers. The best known, but not to my notion the most desirable, of these is the high climbing Trumpet Honeysuckle, whose long, red, tubular blossoms and smooth, grayish, opposite leaves were favored veranda ornaments in the days of our great grandmothers. This is one American wilding that is so common in cultivation that no nurseryman fails to do it reverence or bars it from his catalog. In the wild, it is a frequent inhabitant of copses, throughout the region from Maine to Nebraska and southward. It blooms from May to October and bears red or orange

My best beloved among the Honeysuckles is the yellow flowering kind that comes from the Blue Ridge Mountains and is also found in the Ozarks. My specimens were sent me one spring from the latter region. They had good roots, but the shoots were only a few inches long. However, before autumn came the stems had grown to be fully 10' long and the following spring were gay with the golden yellow, sweetly fragrant blossoms which were succeeded by clusters of glowing scarlet fruits. The leaves are dark rich green above and grayish underneath, the uppermost pair uniting to form a saucer-like disc from which the dense flower heads issue, looking for all the world like a tiny old-fashioned nosegay, in its pointed lace-paper holder. There is another yellow flowered native species, called the Grape Honeysuckle in Standardized Plant Names, that is usually furnished when one orders the mountain kind, but its color is pallid and its only real display comes when the scarlet berries are ripe. So be sure you get the right one.

The hybrid referred to above is named the Ever-blooming Honeysuckle and, in truth, the flowers do keep on coming from June to September. As they are rose-pink outside and yellow within, and as both buds and open flowers show at the same time, the effect is very harmonious and charming. I call this my Halfbreed Honeysuckle and am really as fond of it as if it were 100% Amer-

#### THE TRUMPET CREEPER

The red-flowered Trumpet creeper, which during August and September glorifies river-bottom copses thickets from New Jersey to Missouri and southward, climbs to a height of 15' to 20', supports itself by clinging aerial rootlets, blooms in late summer, makes a most brilliant display when in blossom and is perfectly hardy in the Northern States. The large tubular flowers come in gav terminal clusters of five to seven, that contrast strikingly with the dark green, compound, abundant leaves.

Queerly enough, dealers and on gardening usually recongrowing this gorgeous climb clothes posts and let it go at th I have no clothes posts in or my garden and don't want any, ventured to train one Trumpete on a sunny stucco wall and to another to ramble unrestrained a rough stone fence, with per stunning effects in both location pert advice to the contrary no standing.

No wild or woodland garden afford to do without the Bitter Its dazzling clusters of orang scarlet berries are indispensable autumn and winter landscapes. intertwined with streamers of G Pine, it makes an indoor deco that enlivens the home interior far into the winter. It deligh tumbling over bushes, low bra trees, fences and hedge rows where, does as well in shaded sunny positions, and cares not w the soil be rich or poor. As, i wild, it is usually difficult to li huge spreading roots of mature without injury, it would be bet a rule to buy potted plants dealers.

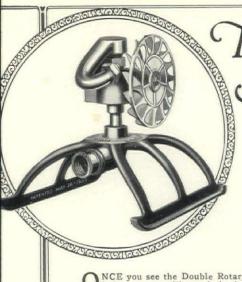
#### CLIMBING MONKSHOOD

Mr. E. C. Robbins, of Asl North Carolina, sent me a p jewel of a vine one spring Clambering Monkshood of the Ridge Mountains, I planted it : foot of a vigorous young her and the numerous clusters of b est blue, helmet-like blossoms, truding from the dark evergree liage in midsummer, are worth ing a mile to see, they are so le It grows but 3' or 4' tall and rich, moist soil in a shady situ

The climbing Hempweed, a p flowered "lace worker" of the ets, is among the vines specially v by me. It belongs to the Bones Thoroughwort family and is no common in congenial location along river-banks and in the ma of swamps, especially near the lantic coast. It is an admirable for stumps, fences and stone and is strikingly effective when Snow Thoroughwort and the Mistflower, both near relatives planted with it. The beauty of combination is faithfully reproin the color-plate facing page 3. my book Wild Flowers and I or Taming the Wildings.

Speaking of lace-workers, wha be lacier, daintier or lovelier tha delicate festoons of the Mou Fringe or, officially, the Clin Fumitory, whether looped over bushes and mossy rocks in the or gracing any light support in garden to which it can cling b slender young leaf stalks. Its d cut gray-green leaves resemble of the Dutchmans-breeches, and pale pink flowers are so like tho the cultivated Bleedingheart that is no question of the relationship. Mountain Fringe is a biennial, I easily raised from either purch or self-sown seed. It grows wild,

(Continued on page 216)



# Try This

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NCE you see the Double Rotary Sprinkler in action, we feel sure you will say it is the most efficient sprinkler you ever used. That is why we want you to give it a 10-day trial. If you are not enthusiastically satisfied, your money will be cheerfully refunded. Price \$12.50 postpaid anywhere.

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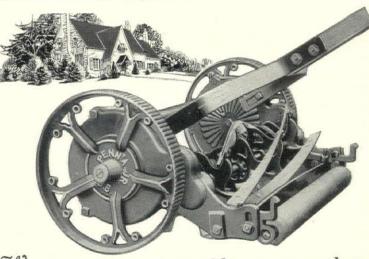
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The New STAYTITE HANDLE



# Save AW Nand GARDEN by using Skinner System Sprinklers



Flowers and vegetables can't help but flowrish when watered with a Skinner System Sprinkler like this



Here is a portable line brought in for temporary use. Put it wherever there is a water connection



This Skinner System Garden Sprinkler is completely hidden, yet always ready to provide retreshing rain

#### WONDERFUL GARDENS IN SPITE OF DRY WEATHER

Dry Weather has no terrors for gardens watered with Skinner System Irrigation. They grow. They produce. They flourish from early spring to late autumn. Skinner System Sprinklers may be installed anywhere. They may be adapted to any garden of any size or shape. They are always ready for use. Simply turn the valve and your garden will have a copious shower of rain, whenever it needs it. Ask for plans and prices.

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DRY WEATHER is the relentless enemy of the garden. It causes more loss and ruination than all other things combined, and yet it is the easiest to control.

Use Skinner System Sprinklers and the devastating effects of long droughts and hot, withering suns are effectively and permanently overcome. Skinner System rain is just like a refreshing shower, gently falling in

a misty spray over your growing garden. "It looks, it feels, it acts like rain", exclaims one enthusiastic home gardener. "I get better, earlier, more produce from my garden since putting in the Skinner System", writes another.

Skinner System rain doesn't puddle. It doesn't wash away the soil. Not a drop is wasted. Instead, it thoroughly saturates the ground, reaching every root, and giving plant, flower, and vegetable the moisture they need for rapid, vigorous growth.

Skinner System overhead irrigation is the product of more than 20 years devoted exclusively to solving watering problems. It is acknowledged everywhere as the highest achievement ever attained in garden irrigation.

Tell us the size of your garden, and without cost or obligation of any kind we'll suggest an irrigation system planned exclusively for you, and at the same time quote you prices that you'll agree are remarkably low.

#### There's a SKINNER Sprinkler for Every Lawn

Today it is conceded by those who know that there can be no one sprinkler that will meet all conditions. The type of sprinkler best suited to one lawn may not be adapted to another. That's why it is folly to purchase "just a lawn sprinkler" without knowing what it will do. And that's why each type of sprinkler we make is intended to do a certain kind or kinds

of work—for some of our sprinklers serve several purposes.

Regardless of the size or shape of your lawn, there's a Skinner Sprinkler that will exactly fit your needs. They range in price from 50 cents to a \$5000 system. Ask for our new Lawn Sprinkler folder that illustrates and describes them all.

#### Get this Sprinkler Book



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It tells about special lines for the formal garden—the tennis court—the polo field. It is full of interesting facts gathered by us during more than 20 years devoted exclusively to solving watering problems.



The "Peacock"—a wonderful sprinkler, very beautiful in action.
Waters an area 15 ft. by 50 ft. Mounted on wheels. Easily moved from place to place

Oscillating Sprinkler
is unequalled for watering
large lawns and formal
gardens. It is entirely automatic—requires no thought, no
altention, no experience help. Get
the facts about this remarkable sprinkler.

THE SKINNER IRRIGATION COMPANY
231 Water Street Troy, Ohio

#### DISTINCTIVENESS IN SHRUE

(Continued from page 188)

for its Oak leaf, as its name implies, is large, solid-looking, dark green, and in fall turns to richest deep crimson. Some nurserymen are growing it freely.

Another fine Hydrangea is known as Silverleaf, or *H. radiata*, because the under side of every broad leaf is pure, soft silvery white, which as it turns up in the passing breeze makes the rounded shrub which holds it exceedingly decorative. The blooms of the Silverleaf Hydrangea are not important, but they are good-looking.

An early-blooming form known as Snowhill Hydrangea is *H. arborescens sterilis*, which is common enough, but yet not overplanted. It has beautiful white heads of bloom which turn eventually to light green after they have given three or four weeks of garden advantage. The form of this Hydrangea is most attractive, and it has the great advantage also of being quite happy in a shady location, and therefore being very desirable in those corners of the home yard not reached by full sunshine.

I might discuss the little-planted Tamarix varieties which provide pink flowers along every twig, so arranged as to look like pink leaves until they are really succeeded by the green leaves. I might call attention to the charming Summersweet, Clethra

alnifolia, common in New Jerswamps, good in a shady place in a garden, exceedingly sweet, and very seldom seen. I might also ur attention to the Sourwood, Oxyd dron arboreum, providing a fai large shrub, which eventually comes almost a small tree, with cellent foliage and with fine wh flowers, the same foliage later coming so brilliant in color as make a plant worth while for the alone, I might insist that there newer Deutzias with lovely pi flowers, and that there are very ma other evergreens than the tiresome common Blue Spruce, of which th are at least five millions too ma now planted in American ho grounds. In place of this expens evergreen there can well be used to lovely Caroline Hemlock, the sof shaded Concolor Fir, and the f more stately Douglas Fir, amo

In what I have said, however, think there is sufficient food f thought, investigation and trial so there may be produced a reasonal individuality, not altogether with the shrubs I have mentioned but in using them as a mere starting basis for investigation into native and explants suitable for various location and expressing various personal tast

#### OUR DECORATIVE NATIVE CLIMBER

(Continued from page 214)

erably in the mountains, from Maine to North Carolina.

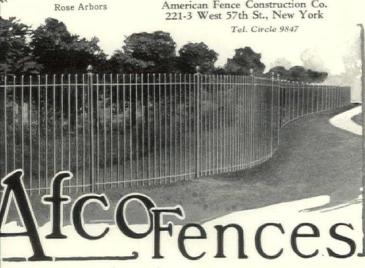
I never hope to see anything lovelier than the panoramic display along the Lincoln Highway made by the Prairie Rose during late June and early July. From Zanesville west across Ohio, Indiana and Illinois this multi-tinted beauty festoons the fences, billows over posts and sprawls over banks in an undulating, almost unbroken, surge of mingled crimson, rose, pink and blush; for buds, unfolding blossoms and fading petals are simultaneous in every flower cluster. In the wild, the Prairie Rose is essentially a boundary vine-a draper of fences and a weaver of garlands in border thickets. But on the home grounds it has other uses, both decorative and practical. For instance, when entwined with the Virginsbower and trained over garden arches, trellises or seat-arbors, the combination makes the most charming picture imaginable. And there is nothing more efficient or more beautiful than

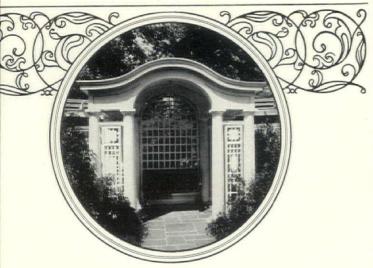
this dense thorny trailer as a restraining cover for rough banks that a apt to gully.

There are several other climbers varying habit, mostly natives of tl South, that are mentioned only in the botanies but which, from the descrip tions, seem to be at least worthy of trial as possible garden subjects. The include two species of Wistaria, wit blue or blue-purple flowers in May and an alluring variety having lila flowers with a yellow spot, in cluster of fifty to sixty, that blooms in April also a vine of the Dismal Swam and southward, with shining leave and numerous snowy, fragrant flow ers in June. This climber has n English name as yet but is known botanically, as Decumaria barbara While I am not personally acquainte with either of these, I must confess hankering for the gold-spotted Wistaria; and if the fragrant one from the Dismal Swamp should seek ad mission to my wild garden, I would not turn it away.









# Build beauty into your home surroundings

THE growing interest in garden architecture is the result of a natural desire for beautiful home surroundings.

The staunch picturesqueness of the Hartmann-Sanders Shelter House shown, offers only a suggestion of the artistic possibilities portrayed in our latest catalog. Within its covers are page after page of Shelter Houses, Pergolas, Rose Arbors, Trellises, Lattice Fences, Lawn Umbrellas, Sun Dials, Bird Baths, Fountains, Flower Vases, Lawn Furniture, etc.

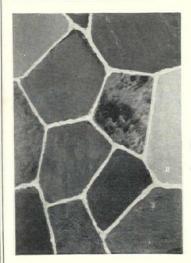
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Pergolas Rose Arbors Garden Equipment



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is different from ordinary flagging

It can be furnished in eight distinctive natural colors. Your Dealer will show you samples, or, if he does not have a stock on hand we will put you in touch with one who does. Send for our illustrated circular "B".



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Sturdy dependable motors, specially designed for power lawn mower work, furnish abundant power. The power is transmitted through a practical differential which makes in ning easy and permits close-up cutting. Jacobsen Mowers travel on their own power, with separate independent clutch control of reel and traction units. Knives are sharpened by the mower's own power without removing the reel. Gears are enclosed in dust-proof housings and run in oil.

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for names that endure

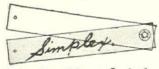
FOR more than twelve years SIM-PLEX Garden Labels have been held in the highest esteem by the gar-dening public.

They are permanent records of the names of Roses, Dahlias, Shrubs, and other plantings.

names of Roses, Dahlias, Shrubs, and other plantings.

A specially surfaced celluloid takes the name; this is protected by a transparent cover of mica. Marking done with ordinary lead pencil is not affected by weather, and will remain indefinitely. The writing, however, may be instantly erased and the labels used repeatedly.

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#### THE GARDENER'S SCRAP BOOK

WHEN PLANTING SHRUBS

IN THE more northern sections of the country, where spring is late in arriving, May is often a perfectly good month for planting deciduous shrubs. It should be remembered, though, that particular care needs to be taken with stock set out now, for even along the northern border the season of active growth is at hand and its natural activities must be interfered with as little as possible. Attention to detail is now more important than ever.

The great majority of shrubs like a rather light, well drained soil. Unless it is fairly rich, this should be brought up by the addition of bonemeal or a little old manure dug in deeply. Overstimulation ought to be avoided, however, especially during the first one or two seasons.

When it comes to the actual planting, shrubs should be set about 1" deeper than they were growing in their former sites as indicated by the earth marks on their shoots. Use young rather than heavy, matured stock if you want certainty of living rather than immediate effects, and if you are planting in exposed, windy situations take the precaution of providing stakes or other suitable supports.

#### ROCK GARDEN FUNDAMENTALS

I N THE making of a rock garden, almost more than in any other kind of flower work, success depends upon certain basic structural points. It is not just a case of tumbling a few big stones together hit-or-miss and sticking plants in the cracks. If you are going to make anything really lasting and lovely you must start to build it well below the surface of the ground. If it is not fundamentally right down in the hidden regions where the life of its plant inhabitants is really centered it cannot be expected to

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#### THE GARDENER'S SCRAP BOOK

fulfill its rôle as a bit of luxuriant mountain scenery on a tiny scale.

To support a majority of desirable Alpine plants the rock garden must be well drained and yet provide a deep root run where the soil will remain fairly cool and damp in summer. One of the best ways of assuring this is to set in large flattish rocks so that only their tips are above the surface. These should be placed in a slanting position in order to catch the rainfall and carry it underground rather than turn it away.

If you plan to grow a fair variety of rock plants it will be necessary to vary the soil in different sections of the garden. Certain pockets should be acid, others neutral, still others alkaline. This involves considerable study of the requirements of the various plants, as well as labor in soil preparation, but the results will justify all this. As a matter of fact, no rock garden should be started unless one is willing to devote real thought and effort to its building.

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TO GO into the ordinary fruit store in search of some particularly delectable eye-opener for the morrow's breakfast is usually to be disappointed in the variety and quality of the edible products displayed. One would never suspect the really vast number of kinds which the professional growers have developed.

Probably in no other group of publications has so much information been accumulated about fruit varieties as in the so-called "fruit books" of the New York State Experiment Station at Geneva. Of course, not all of these kinds are being grown at

(Continued on page 220)

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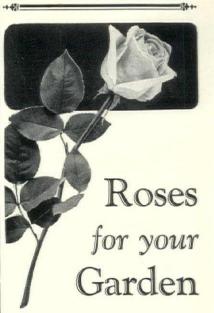
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#### THE GARDENER'S SCRAP BOOK

(Continued from page 219)

the present time, but all have been in cultivation from time to time, while new sorts are constantly coming into use.

Among the tree fruits, the Pear outranks all others in the great number of varieties represented. A total of 2,929 varieties is described, of which 91 are rated as major sorts. The next in order is the Plum with approximately 1,700 varieties, followed by the Peach with about 1,300, the Cherry with 1,100, and the Apple with 650. The Grapes number about 1,500 sorts.

Each of the small fruits also shows a remarkable number of different kinds considering the fact that they have been under cultivation a much shorter time than have the tree fruits. Strawberries represent the largest group with over 1,300 varieties. Next come the Raspberries with 708 kinds, followed by Gooseberries with 244, Blackberries with 193, Currants with 183, and Dewberries with 48.

AT THE NEW YORK FLOWER SHOW

N EXCELLENT index of the trend of gardening interest in A the Eastern States is furnished by the New York Flower Show which is held annually during the fourth week in March. The exhibition this year was no exception, for it brought to definite attention several tendencies which in the past have been rather abstract affairs to the general plant-loving public.

Prominent among these were the competitions in model wayside refreshment stands and markets which were held under the auspices of the Garden Club of America. It was gratifying to see the interest which these aroused in the thousands who visited the Show daily-an indication of the healthily growing desire for

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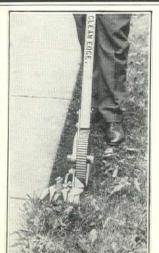
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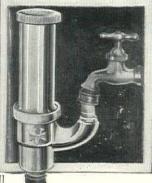
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#### THE GARDENER'S SCRAP BOOK

community improvement which is springing up in many sections of the country.

Another unusually successful object lesson was the display which pictured the ravages of the casual and unthinking picnic party upon a bit of attractive woodland. This voiced a crying public need which the nearby booth of the wildflower perservation leaders logically supplemented. A vast amount of good would be accomplished if this combination could be extended to the other and smaller shows which will be put on this year by local garden clubs. Civic consciousness needs developing and directing in order to counteract the growing menace of the thoughtless Sunday excursionist

The country's rush toward rock gardening was clearly reflected in the excellent competition sponsored by the Federated Garden Clubs of New York State. The winning gardens were remarkably fine examples of design and construction, and they contained quantities of the newer plants which are marking our American advance from the stodgy, artificial-looking rockery of a few years ago to the true miniature Alpine garden.

#### SAVING CHANCE SEEDLINGS

May weeding and cultivation in the hardy border often brings to light many self-sown seedlings of Columbine, Pinks, Alyssum, Coreopsis and other favorites. These, of course, are the result of seeds matured last season and dropped upon the soil beneath the parent plants.

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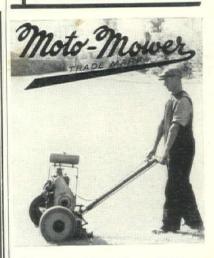
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You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magnine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

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odni-riush Cleanser
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White House Kitchen Line. Facing

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Seeger	Refrigerators Mountain Refrigerators Facing

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Bassick Casters
Cannon Towels
Carlin Comforts
Carlin Comforts
Dolly Madison Bed Spreads
Duban Awnings
Grande Maison de Blanc Household Linens
K-V Clothes Closet Fixtures
Kauffman Radiator Shields.
King Fisher Mattresses
Language CU C CI C
Lancaster Slip Cover Cloth Facing
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Telechron Electric Clocks	
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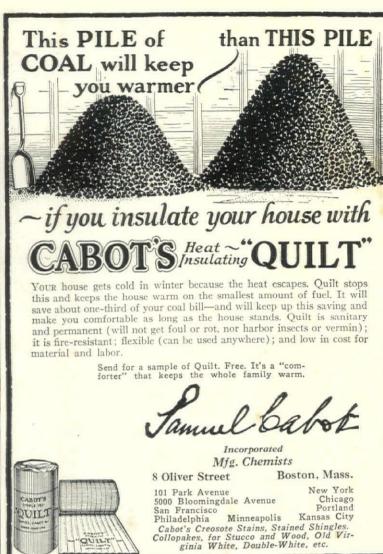
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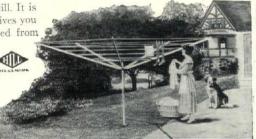
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