Tiffany & Co.
Jewelers Silversmiths Stationers

PEARL NECKLACES
A Stock Unique in Scope
Quality and Value

MAIL INQUIRIES RECEIVE PROMPT ATTENTION
FIFTH AVENUE & 37TH STREET - NEW YORK
Mes jeunes années
Caron's new face powders
and rouges

CARON CORP., 389 FIFTH AVE., NEW YORK

House & Garden is published monthly by The Condé Nast Publications, Inc., 230 West 56th Street, New York, N.Y., Executive and Publishing offices, Greenwich, Conn. Entered as second-class matter at the Post Office at Greenwich, Conn., under the Act of March 3, 1879. Additional entry at Chicago, Ill. Subscriptions for the United States, Canada, Possessions, and Philippine Islands, $3.00 a year in advance.
It is seldom enough that one encounters beauty in this world, but it is rare indeed to find beauty combined with that indefinable quality known as style. Those things which are endowed with both, are rightly numbered among the most precious of possessions. And it is for jewels of this description that fastidious people are accustomed to turn to Marcus & Company.

It has long been a part of the service extended to patrons of this house to redesign and remount unworn jewels. Many of these pieces include stones of undoubted merit—mounted, perhaps, in somewhat passé fashion, but admirably adaptable to modern styles. . . . Given the skill and imagination of the best artists, these can be worked into ornaments of striking individuality and charm.

One can almost see them blink as they are brought into the sunlight—these fine, out-moded jewels of yesterday. Out of the dark of treasure vaults, from safe deposit boxes and jewel cases they come to innovate a new existence. Here they receive a fresh and modern beauty. Here they are moulded to a purer grace.

In recent years many well-known families have realized the possibilities in these unworn jewels. They have brought them to this establishment to be examined. And here they find their ultimate disposal—either to remain in payment for new purchases, or to return in newborn splendor to their owners . . . transformed and lovely beyond recognition.

Pearl necklaces from $115,000 to $200. Marquise and emerald-cut diamonds from $35,000 to $2500. Star rubies and star sapphires, black opals, precious and semi-precious stones of exceptional beauty and quality, from $5000 to $50.

The Palm Beach Branch will be open during the months of January, February and March.
NOBODY CAN POSSIBLY FEEL FRIVOLOUS WITHOUT A LIPSTICK. AND NO FRIVOLITY IS SUCCESSFUL UNLESS IT IS CHIC...

THE ANSWER IS OBVIOUS:

GUERLAIN

THE RED DOT IDENTIFIES THE DAYTIME SHADE
THE OTHER IS A LIGHTER SHADE FOR EVENING WEAR
FURNITURE of OLD BEAUTY
MODERNLY STYLED

The furniture most sought today is furniture with all the old beauties of the historic styles, interpreted with modern feeling and with real distinction in qualities of construction and finish. This describes Altman furniture, much of which is made exclusively.

In addition to pieces of exclusive manufacture in this country, such as the famous Altman "Super-easy" chairs, there are a great many unusual importations, including an interesting group of Provencal pieces for modern homes.

A completely organized Department of Interior Decoration is equipped to plan, estimate and create single rooms or the largest decorative projects, and to furnish advice on the selection of draperies, floor coverings, lamps and other decorative accessories of distinction.

Careful attention is paid to out-of-town correspondence, and we are glad to send a copy of our magazine, "Furnishing the Home," on request.

FURNITURE—SEVENTH FLOOR
Face Powders
by
WOODWORTH

Creators of Exclusive Powders and Perfumes since 1854 in the fashionable odors VIEGAY and KARESS and FIANCÉE

WOODWORTH NEW YORK - PARIS

VIEGAY $2.50
KARESS $2.00
FIANCEE $1.00
When the SPRING FEVER for Gardening sets in —

COME to Macy's for your tools, equipment, seeds, shrubs, everything you need. For years, our garden section has been a Mecca to professional and amateur gardeners. Two excellent reasons—brimful stocks afford wide selection, and prices are always low for value received. — —

MACY'S
34th Street and Broadway
New York City
The American Gentlewoman, like the Parisienne, is showing a penchant for dainty floral odeurs— and a preference for Isabey's floral odeurs— Gardenia, Lys, Violette and Jasmin. Only Isabey offers such a varied selection among floral odeurs that are the present trend of fashion.

At exclusive shops everywhere.

ISABEY PARIS Inc.
485 Fifth Avenue, New York
textiles • rugs • ceramics • paintings
metal work • glass • furniture

lord &
taylor

announce

in collaboration with
RUHLMANN
SUE ET MARE
PIERRE CHAREAU
FRANCIS JOURDAIN
JEAN DUNAND
VERA CHOUHAEFF
D. I. M.
RODIER
BIANCHINI FERIER
MADAME HÉLÈNE HENRY
MADAME CUTTOLI of MYRBOR
LUCIEN VOGEL

exposition of
MODERN
french decorative
ART

AS A FURTHER STEP IN SPONSORING THIS NEW ART OF
THE 20th CENTURY—LORD AND TAYLOR HAVE CREAS-
ED A PERMANENT DEPARTMENT OF MODERN DECORA-
TION AND ARE EXHIBITING FIVE ROOMS DECORATED
BY THEIR STAFF.
17th CENTURY ENGLISH OAK DRESSER AND CHAIRS, BY KENSINGTON.

* *

Much of the fascination of 17th Century English oak furniture lies in its livable quality—the sense it imparts of homely service. Especially characteristic are the dressers. The long, low type provided an ample and convenient service board for the refreshment of the squire's guests, and around it were enacted the homely and familiar as well as the convivial scenes of healthy English country life. Today in living-hall or dining room it seems to express something of the sturdy spirit and the warm hospitality that characterized English life of the period.

Reproductions by Kensington are authentic in every detail of design and are made of the solid oak by hand throughout in antique construction in a manner to retain the character and the decorative quality that are the charm of the old work.

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.

KENSINGTON MFG. COMPANY
MANUFACTURERS OF
DECORATIVE FURNITURE
NEW YORK

SHOWROOMS • 41 WEST 45th STREET • SIXTH FLOOR

Write for illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased"
Like some sunny window in a stately country home is this charming composition in the Great Hall at the Hampton Shops. For, in this pleasant and convenient grouping of table, sofa and chair there is an unmistakable livableness . . . It is interiors of such delightful quality as these that the Hampton Decorators so successfully create, complete in every architectural detail; in every well-chosen article of furniture; in all those many things that go to make the really charming and perfect home.
An exquisite flood

of unmarred tone is as easily yours
to command with the Federal
as the brilliance of electricity

... by the throw of a switch

All-electric operation that is quiet; free
from hum and distortion—and safe. No
batteries, liquids or adjustments. Housed
in cabinets of rarely beautiful design
and finish. Built throughout by pioneers
in the radio industry, manufacturers of
electrical sound transmission instruments
for more than a quarter century. Prices
from $75 to $1250 (higher in Canada).
Battery-operated sets too. Sold on
deferred payments if desired. See your
designated Federal retailer.

FEDERAL RADIO CORPORATION, Buffalo, N.Y.
(Division of The Federal Telephone Manufacturing Corporation)
Operating Broadcast Station WGR at Buffalo
Federal Ortho-Sonic Radio, Ltd., Bridgeburg, Ont.

Waiting for your name and address
A handsome art-folio giving full details of
these beautiful and exclusive radio sets. Write
for your copy now.

FEDERAL ORTHO-SONIC
RADIO

BUILT TO EXCEED YOUR EXPECTATION
THE Old English character of this room, modified by
the furniture of later design, illustrates our policy of
combining the best of decorative traditions with the
elements of comfort and livability. We are prepared
to handle decorating contracts in every part of the United
States and Canada, and welcome your inquiry, whether
for an occasional piece, furnishings for a single room or a
complete plan of decoration.

TIFFANY STudios
MADISON AVENUE AT 42ND STREET - NEW YORK

INTERIOR DECORATION - LIGHTING FIXTURES - ORNAMENTAL BRONZE AND IRON

Send for interesting booklet H, describing the activities of Tiffany Studios.
As the hostess plans the dinner table, a certain elation is hers, comparable only to the feeling an artist knows. As each appointment is selected, its color and its shape are imagined in her mind as part of the final composition. For it is planning the table for ensemble effect that creates the subtle difference that makes the truly distinguished table. To create this all-important ensemble effect the hostess looks to her linen damask tablecloth and napkins.

Then, standing with her butler, she views the finished table. She sees how the lustrous white background of linen damask gives a gracious enhancement, a suave unification of the setting as a whole. No wonder that to the astute hostess no accessories to the art of dinner-giving are more prized than tablecloths and napkins of lovely linen damask.

"Bring New Beauty to Your Table"

"We Dine on Linen Damask" contains descriptions and illustrations of beautiful tables that the knowing hostess will appreciate as a constant source of valuable suggestion. This book sent for 25c. Address—The Irish & Scottish Linen Damask Guild, Inc., Dept. 12-H, 260 West Broadway, New York, N. Y.
Bed-Room Furniture by Kittinger
Re-creates Authentic Period Designs

The "Raleigh"...one of a new series of bedroom suites by Kittinger...reflects the sturdy dignity and beauty of early English period furniture. The substantial proportions of the heavier pieces, suggestive of Tudor strength, have masculine appeal...the low cabinet lines, the gracefully expanding linenfold carvings, the carefully harmonized pieces for suitable arrangement in bedroom and boudoir gratify a womanly appreciation of luxury and refinement.

Like all Kittinger Furniture, this entire suite has been executed in solid wood throughout. Only the finest cabinet woods...usually American Walnut or Honduras Mahogany...are worthy of Kittinger design and workmanship. No substitute woods are ever used...even in hidden or minor parts. The deep carvings are the work of master craftsmen who take pride in working in carefully-selected solid woods.

Like Kittinger suites and occasional pieces for living-room and dining-room and hall, this bedroom furniture possesses an heirloom value associated with the creations of a Chippendale, a Hepplewhite, or a Duncan Phyfe. And yet, because of Kittinger methods of production, its cost is far less than is usually expected.

A brochure describing the "Raleigh" bedroom suite together with literature about other Kittinger Distinctive Furniture for the home, club or office, will be sent on request. Kittinger Company, 1862 Elmwood Avenue, Buffalo, N. Y.
Now...this amazing new finish...

WATERPROOF. Stainproof. Mildewproof. Crackleploof. Fadeproof. That is the story of Lancaster Stayso Slip-cover Cloth. It has the firm weave and roughish texture of linen; a dull, rich sheen; and a superb permanent finish. All make it ideal for slip-covers, porch furniture upholstery, beach umbrellas, draperies, bathing capes —in short, for a score of interesting uses.

For years Lancaster Slip-cover Cloth has had merited and wide popularity. With this new finish, it is making many new friends.

Ask to see it in your favorite department store or write for samples. Made in four color combinations of Roman stripes. Please give key color of your room when writing.

Amory, Browne & Co.
Dept. D-1, Box 1206, Boston, Mass.

LANCASTER FABRICS
Good Taste Plus Good Judgment

One of the joys of Buick ownership is that you pay no premium for Buick prestige. Buick gratifies its owner's highest desires without taxing his purse—permits him to save without depriving him of any luxury. Of what other car can this be truthfully said? In what other car will you find the beauty of Buick bodies by Fisher—the comfort of Buick's Lovejoy hydraulic shock absorbers—and the vibrationless performance of Buick's valve-in-head six-cylinder engine—without paying considerably more than Buick price?

Ownership of a Buick is not only a mark of good taste. It is also a mark of good business judgment.

BUICK
HE full, viscous body of Texaco Motor Oil, no less than its clear, golden purity, accounts for its acceptance among motorists who know and care. . . . Dispensed throughout the country in grades appropriate to the requirements of all makes of automobiles.
NAHON FURNITURE is made exclusively in our own shops, and sold only through the trade. It may be seen to best advantage in our extensive showrooms, which are always open to the public.

NAHON FURNITURE is unsurpassed by the best of foreign make in design, quality of materials, and in workmanship. It is manufactured, moreover, with special regard to our peculiar climatic conditions. *** As there are no heavy transportation costs and import duties to be paid, it may be purchased at far more reasonable prices than is the case with furniture from abroad.

We shall be pleased to send you upon request a copy of our illustrated booklet.

The Nahon Company
Manufacturers to the Decorative Trade

52ND STREET AND EAST RIVER ©© NEW YORK CITY

SHERMAN TILTING TABLE
This attractive table, in the Queen Anne style, is most graceful in line, with an unusual pie crust top. The table is of Cuban mahogany throughout. The top is 36 inches wide, and the height is 29½ inches. It may be purchased through your decorator or furniture dealer.

Price $49.50 f. o. b. New York
Here is a table, cheerful and modern, with a colorful simplicity that makes breakfast the most delightful meal of the day:

A PEASANT LINEN CLOTH, with a gay border or colored stripes. Orange or blue or green predominating.

A FOSTORIA BOWL—amber, blue or green, with a few hyacinths, narcissi or tulips, in your favorite spring shade, arranged simply.

FOSTORIA FOOTED TUMBLERS, amber.

BREAKFAST PLATES, BREAD AND BUTTER PLATES, also amber.

CEREAL BOWLS, amber or blue or green.

COFFEE CUPS, amber.

An AMBER PLATTER. An amber NAPPY.

SUGAR BOWL and CREAM PITCHER.

SALT AND PEPPER SHAKERS. In amber, blue or green.

ORANGE JUICE GLASSES or GRAPEFRUIT DISHES, in crystal or amber.

FINGER BOWLS, amber or crystal.

THE SILVER NEEDED FOR BREAKFAST.

For informal meals, the plain Fostoria in one, two or three colors, combined as you like, is a happy choice. Etched Fostoria with its true elegance is the fashion for a formal occasion. Real Fostoria is made in crystal, green, amber, orchid, a new blue—Azure; Dawn, a new rose, and in a permanent iridescent finish. This finest modern American glass is moderately priced. You will be astonished that a complete dinner service with matching stemware can cost so little.

Harry Meyers Co.

136 West 52nd Street
New York

820 Tower Court
Chicago

MANUFACTURERS of FURNITURE ~ IMPORTERS of ANTIQUES
No nook or cranny, be it blest with fondest memories, can surpass the cozy hearth. For here one comes to while away an idle hour, an hour free from haste and care and from the world. Twilight fades into an ebon night; and in the burning glow and crackling log one sees a face. One lives again the days of yesterday, then plans anew those of tomorrow. Solitude, happiness, sweet reveries—spell of the hearth!

In the din and hustle of today we need this refuge of the hearth. The pains we take in making it a lovely spot soon find their own reward. No mantel or fixture is too fine to share in its making.

The mantels available through the House of Jackson will help in making your fireplace distinctive. For we offer genuine antique mantels in stone and marble, carved by hand. Some ornate, others of refined simplicity, with blending colors of luxurious hues. Many of these Old World mantels date back hundreds of years, fitting examples of noted periods when artistry and craftsmanship differed widely from that of the present day.
A LOWLY hearth that warms the peasant's cot in Brittany may spread its restful comfort as aptly as the fireplace of some urban palace. For the peasant seeks utility alone. But in the modern homes of America the quality of beauty must combine with that of usefulness.

To fill this two-fold purpose The House of Jackson offers accessories for the fireplace—accessories of the usual kind but with a touch of individuality. Jackson Andirons, for example, wrought by hand from iron, brass and bronze in the various period patterns, have earned renown as far flung as our antique mantels. Some of sturdy stature, some more frail—all exclusive creations of this House.

There are the other fittings—woodholders, bellows, fenders, screens and fireplace sets—everything for the hearths of well appointed homes. Whether building new or remodelling, you will find our service helpful. Our New York and Chicago shops contain exhibits that are always open to visitors. If unable to call, you can communicate with us direct or through your architect or decorator. Correspondence should be addressed to our New York Offices, Dept. HG.

ANDIRONS

SPANISH design Wrought Andirons. We carry a complete line of andirons, both hand-wrought and cast in the various period designs and finishes from $20 to $800 a pair.
"From the point of view of the arts, I should say that we are beginning to get on a bit, in America. There is evidence of this progress on all sides; in our city buildings; in our cities themselves; and in the rapidity and boldness of our development in all forms of artistic expression."

"Sheraton and Benvenuto Cellini were modern, because they consulted not the past, but the needs and desires of their own times and their own people. We in turn will be modern only when we stop copying their work and start emulating their principles."

"Ask posterity to tell us what is modern now. It will remember nothing else."

"Art is an entity—like divinity it has no beginning or end! That art is modern which in each epoch expresses the spirit of the times. American art is finding itself—is learning to express this spirit."

"Art in industry attains modernism only when its style and originality are the result of a vital relationship to its period; it has become more particularly the modernism of today because the industrial processes have brought design and production into intelligent collaboration with prevailing commercial requirements."

**THE FINE ARTS DIVISION OF THE INTERNATIONAL SILVER COMPANY IS ATTUNED TO THIS GROWING APPRECIATION OF THE MODERN...**

The result...A SILVER DESIGN THAT IS WHOLLY NEW

Announcing

the

PINE TREE P A T T E R N

in INTERNATIONAL STERLING

**HERETOFORE** workers in silver have borrowed much from abroad. But the Pine Tree Pattern is American— and modern.

Its design is free from the cramping dictates of any period. It found fitting inspiration in the tree which, above all others, is representative of America. The pine, like sterling silver, is untouched by the seasons, and its life is counted in centuries. Like sterling, too, it brings a hardy usefulness to match its brooding splendor.

The pine motif, daringly conventionalized in handling, is seen in the delicate tracery of the border, which strikes a perfect balance with the graceful unadorned areas. The flowing outline itself suggests the upward sweep of the trees.

On the back of each piece of flatware is the primitive image of the pine tree, exactly as it appeared on the first silver coin minted in America—the famous Pine Tree Shilling. This pine tree was thus our first symbol of sterling silver. It signifies, unmistakably, that the new silver is sterling. And from the decorative standpoint, the inclusion of this unstudied sculpture of the tree is, perhaps, the most modern touch of all!

A brochure, which more completely describes and illustrates the Pine Tree Pattern, has been prepared. The coupon on the opposite page is for your convenience in requesting it.
Announcing
the
PINE TREE
PATTERN
in
INTERNATIONAL
STERLING

ADDITIONAL INFORMATION...

6 Pine Tree Teaspoons, $1. Twenty-six piece set that makes an ideal foundation for a complete formal service, $73.35.

A brochure illustrating the complete Pine Tree service, including hollowware, will be sent for 10c. Mail the coupon.

Enclosed is 10c (coin or stamps) to cover cost of mailing the Pine Tree Brochure.

Name
Address
City
State

INTERNATIONAL SILVER CO., Meriden, Conn.
Enjoy the Luxury of Choosing any Color or Finish for your Bedroom Furniture

Leavens “Finished-to-your-order” plan of buying furniture delights the lover of color harmony. For under the Leavens plan you buy furniture that harmonizes with your own wall paper, draperies and other furnishings. No matter what color, finish or stain you desire—no matter what decoration you want, Leavens will carry out your home furnishing ideas completely. For your bedroom, Leavens offers furniture in styles and finishes to please the most exacting.

Shown here is a typical bedroom suite which you may secure either as a group or in single pieces. It is a group of rare distinction—Bed, Chest, Vanity Dresser, Dresser Bench, Night Table, Chair and Mirrors waiting at your command the touch of skilled artists and decorators. Perhaps you would like this painted and stained in some shade that will match other furnishings of the room—Old Rose, Chinese Red, Antique Mulberry, Old Blue, or what you will. In fact, Leavens will finish any piece in any color of the rainbow.

If you want decorations, you have at Leavens, artists whose hand work makes the difference between mediocre and unusual furniture. Flowers or ships or conventional designs or unusual treatments will be painted as you order.

A Fully Illustrated Catalog Describes this Unique Way to Buy Furniture

In the Leavens “Finished-to-your-Order” Catalog you will find furniture and suggestions not only for your bedrooms but for every room in the house—beautiful Windsor Chairs, Tables, Desks, Breakfast, Dining, Living and Chamber furniture, large and small. In it, too, is described the method whereby thousands are buying individual pieces as well as complete sets finished, stained, painted or decorated to harmonize with the interior decorations of their homes. What is more, the cost is no greater than buying furniture the usual way! If you would like this catalog, please write your name and address plainly on the line below and mail to William Leavens & Company, Inc., 32 Canal St., Dept. G 3, Boston, Mass.

Leavens Furniture
The distinguished Lincoln clientele includes many who prefer the popular Sedan body type so admirably adapted to family use. They are content with no less than Lincoln well-balanced excellence, luxurious appointments, body beauty and obedient, effortless performance. The magnificent Seven-Passenger Sedan is designed for these Lincoln patrons.

LINCOLN MOTOR COMPANY
Division of Ford Motor Company
Your shades can be kept as clean as your windows!

Make this test yourself...a genuine Tontine window shade for $1.00

(Special Note: This offer is for introductory purposes only. That is the only reason we can let you have a genuine Du Pont Tontine Shade at such a saving. Only one test shade can be sent to an individual.)

An unusual opportunity! A genuine Du Pont Tontine Shade for a dollar. Tontine is the washable window shade. It is bringing fresh beauty to thousands of American homes, a beauty which lasts for years.

Nest and trim in appearance, beautiful in modern tones of white, cream, ecru or green...your test shade will be sent you complete, ready to bring the charm of properly controlled light into any room you select.

A Test That Will Amaze You!
Pin a dollar to the coupon below and send for your test shade today...then make this test for yourself. Let your small son make finger marks over it. Or deliberately soil it yourself, then, using plenty of water, suds and a brush, see how thoroughly the dirt vanishes and the original brightness and charm reappear.

Then you will know why Du Pont Tontine is preferred by those who require the best...by those who want their shades always to be as clean as their windows...by those who take pride in the spick-and-span beauty of their homes.

There is no secret about Tontine's unusual service. Tontine is impregnated with pyroxylin...forced through and through the fabric. This overcomes the faults that ruin ordinary shades.

And all you have to do to find this out is to pin a dollar to the coupon below, give the necessary details and send it now.

A Truly Washable Window Shade
You can take a shade of Du Pont Tontine and scrub it vigorously. Drench it (slow water over it)—just as if rain had accidentally struck it. But no harm is done. You can twist and crease it between your hands—but it will not flake or crack or "pinhole." It's as near lasting durability in shade fabric as any textile material can ever hope to be.

Today's Brightest Thought
Here's a suggestion! Your bathroom shades probably are subject to harder use and abuse than any others in your home. What a thorough test this provides for Tontine!

Put this shade up in your bathroom. After a week or two look it over carefully and then prove to yourself how washable Du Pont Tontine will solve once and for all your problem of keeping your shades as clean as your windows.

Follow these Details
Measure width of shade you wish to replace with the Tontine test shade. Measure tip to tip, including metal pins at ends of roller (see diagram below). Measure also length of shade unrolled. Specify which color is wanted: White, Cream, Ecru or Green. Fill out coupon fully. Pin $1.00 to coupon.

B. I. DU PONT DE NEMOURS & CO., Inc., 8 Park Road, Newburgh, New York. Canadian subscribers address coupons to: Canadian Fabrikoid Limited, New Toronto, Ontario, Canada. Separate coupon is sent to Canada.

Herewith $1.00 pinned to coupon. Please send me complete Tontine shade inches wide, tip to tip, and inches long (shade unrolled). Specify which color is wanted: White, Cream, Ecru or Green. Fill out coupon fully. Pin $1.00 to coupon.

Name:
Address:
THE FURNITURE STYLE BOOK

Sent Post Paid for $1.00

Idea for interior decoration by Mary Austin Roberts, editor of "Art & Decoration," Popular styles for 1928. Show room arrangements, color schemes, suggest designs and floor coverings for each period. Tells about woods, finishes, convenience features—care of furniture. Fully illustrated with charts, diagrams, drawings, and actual photographs. Clear, understandable, and authoritative. Saves its cost many times over, by preventing against disappointment in furniture and decorative selections.

Address Department 43

Added years bring added charm to furniture that is genuinely fine. That is one reason for the high regard in which Berkey & Gay furniture is everywhere held.

You buy it knowing that your grandchildren will find it beautiful, just as today thousands find correct the Berkey & Gay pieces their ancestors bought several decades ago.

There are certain principles of design and workmanship which do not change with the changing years, and these we strive to practice in our shops, and have continued to practice for 75 years.

Yet the bedroom and dining room suites we offer each year—over a hundred and fifty different styles—are perennially fresh and new—so advanced, indeed, that they set the fashion for a nation.

Our styles change but our standards do not. And that is why the Berkey & Gay Shop Mark is accepted by gentle-folk as a safe guide in the purchase of good furniture.

And why the Furniture Style Book is looked to for correct information regarding furniture selection, arrangement and care.

BERKEY & GAY SUITES ARE PRICED FROM $200 TO $6000
THE QUIET
SI-WEL-CLO
IMPROVED
An aid to clean
healthful living

The Si-wel-clo is but one of the complete line of "Te-pe-co" All-clay plumbing fixtures—famous for years as most sanitary, beautiful, practical and permanent. Te-pe-co Products are the popular choice of architects for either the home or public building.

Be it bathroom, toilet, kitchen or laundry, "Te-pe-co" provides a plumbing fixture gleaming in whiteness, always clean, and from which the residue can be removed with a dampened cloth. Gritty soaps do not scratch the surface—medicine and common acid stains will not adhere. Always bright, rich looking, pride inspiring—yet not extravagantly priced.

Do you know how to properly plan a bathroom? Enclose 10c in stamps for a copy of "Bathrooms of Character"

THE TRENTON POTTERIES COMPANY
TRENTON, NEW JERSEY, U. S. A.

Export Office—115 Broad Street, New York City

Many public buildings such as this city auditorium at Macon, Ga., have Te-pe-co plumbing.
"That sign shows you how I build lifetime comfort and economy into homes"

Celotex insulates as it builds; making houses stronger...less expensive to keep up...far more comfortable...at very little cost"

No wonder Celotex is used by more builders...specified by more architects...preferred by more home owners...than all other insulators combined.

No other building material offers you all the services of Celotex.

Naturally, you want these great advantages for your home. And here is how to make sure of getting them—

Look for the Celotex Sign

This sign is the mark of a well-built house; made modern with the best insulation that money can buy. Such homes have more certain resale and higher loan values. They are the kind that people want today.

The builders who display this sign are up-to-date. They know the best building practice. They try to give their customers real value in house construction. They are good men to deal with.

Take no chances when you build or buy. There are builders everywhere who identify their houses with the Celotex sign. If you have any difficulty in finding one in your community, write us.

THE CELOTEX COMPANY, Chicago, Illinois
Mills: New Orleans, Louisiana
Branch Sales Offices in many principal cities
(See telephone books for addresses)
Sales Distributors throughout the World
In Canada
Alexander Murray & Co., Ltd., Montreal
All Reliable Lumber Dealers Can Supply Celotex
The oldest tradition of AMERICAN building craft: "Use White Pine"
Inside the Walls
Anaconda Brass Pipe is bound to be the cheapest

Look at a house as the plumbing is going in. Pipes between floors, in walls, turning and twisting everywhere... always concealed, and always inaccessible. For water pipes are now hidden, never exposed as they once were. To replace or to repair them, a plumber will often spend more time in reaching the pipe than in actually working on it. And this is why Anaconda Brass Pipe is now regarded as one of the basic necessities of the well built house, to be selected as definitely, and as early, as the most important building materials.

For it is unreasonable to expect rustable pipe to meet the requirements of modern construction. It cannot be expected to serve permanently. Day and night, the rusting goes on until, in a few years, rust clogs the pipe. The flow of water is impaired and discolored. Leaks develop. And when the inevitable repairing is done the bill is apt to be staggering.

Whether you build or buy a home, the sensible, logical method is to insist upon Anaconda Brass Pipe for all water lines. It serves without repairs or replacement as long as your house stands. It gives a full, clear flow of water at all times. It costs no more, in labor, to install. And its total cost is so moderate that it amounts to only $75 more than iron pipe in the average $15,000 house. Yet its use saves repair and replacement expense averaging $30 every year. Today, in more than 100,000 American homes, Anaconda Brass Pipe is fulfilling its lifelong contract. And if you will get the facts and figures from your architect, or your plumbing contractor—you will be certain to make the small extra investment that pays dividends in comfort, security and economy as long as your house stands.

Rust-proof the entire house
For only about $450 more than the cost of corroable metals, the average $15,000 house can actually be completely rust-proofed... with flashings, rain pipes and gutters of Anaconda Copper... with screens of Anaconda Bronze... and with hardware of solid Anaconda Brass or Bronze. This modern equipment pays for itself many times over, and always proves an added attraction when the house is sold. Anaconda is the world's largest producer of copper, brass and bronze. Any Anaconda product whether pure copper or copper alloy is best adapted for its purpose. Write to our Building Service Department for our new, free booklet, "Rust-proofed" or for any facts and figures you may require. The American Brass Company, General Offices, Waterbury, Connecticut.

screens of Anaconda Bronze wire are so much more economical than corroable screens that their installation is an unusually logical step in rustproofing the home. They cost only about $18 more than corroable screens for the average eight room house.

It is wasteful to use corroable metal for rain pipe, gutters and roof flashings. Constant exposure quickly ruins them. They should always be made of Anaconda Copper for life-long service, real economy, and for added permanent value. The extra cost is surprisingly moderate.

Anaconda Copper
Brass & Bronze
INTERNATIONAL CASEMENTS

THE INTERNATIONAL CASEMENT COMPANY
now manufactures but one type of standard window—The Cotswold. The same steel sections are used in its manufacture that are used in International Custom-Built Casements, but being built in standard shapes and sizes it is available at much lower cost. It is so sturdy that it can be glazed with leaded glass if desired, and when installed by International erectors, it is guaranteed weathertight.

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

INTERNATIONAL CASEMENT CO. INC
JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS, TORONTO, ONTARIO
A CHARMING COUNTRY ESTATE
to which Creo-Dipts give lasting loveliness

ONE of the charms of Creo-Dipt Stained Shingles is their perfect adaptability to any type of architecture. As you study this charming home, designed by Architects Trueblood & Graf, you are caught by the fitness of each detail.

The gleaming white side-walls, with Creo-Dipt Stained Shingles weather with a soft, mellow loveliness that requires a minimum of upkeep.

Mail the coupon for interesting photographs. Or, ask your architect, builder or lumber dealer. When you buy, insist upon genuine Creo-Dipts. Leading lumber dealers everywhere carry them in stock; for 20 years, prominent architects and builders have endorsed them.

Look for the name Creo-Dipt on each bundle—it is placed there for your protection.


On small houses, particularly, the warmth of Creo-Dipt colors seems to give added character.

Creo-Dipt Residence of Mortimer Burroughs, Esq., St. Louis County, Missouri. Architects, Trueblood & Graf, St. Louis. Side-walls, Creo-Dipt Dixie-White 24-inch Royals. Roof, 12-inch Perfection Grays with special Creo-Dipt thatch or curved butts.

To secure pure-white side-walls, it is necessary to apply a coat of Creo-Dipt Dixie-White stain after the Creo-Dipts are laid. All other colors come fully stained.

Send for Photographs
Creo-Dipt Company, Inc., 1313 Oliver St., N. Tonawanda, N.Y.
Enclosed 24 cents for twenty-eight large-size photographs of new Creo-Dipt homes by leading architects, old homes re-beautified, booklet of color suggestions, and name of local Creo-Dipt dealer who will recommend a reliable carpenter-contractor.

Name:
Address:

© O.D. Co., Inc., 1928
The next advanced change in body styles. Auburn introduces the Phaeton Sedan now, the only manufacturer offering it as a standard model. Others will feature it next year.

YOUR NEXT CAR

The Phaeton Sedan

AUBURN

POWERED BY LYCOMING

AUBURN AUTOMOBILE COMPANY, AUBURN, INDIANA
Surrounded by friendly trees, the Face Brick house is the cynosure of all eyes. Sun, shadows and elusive blendings play their color symphony on the richly textured walls. Eternal youth, ever colorful, is Face Brick's own characteristic, for this building material never grows old—in outward dress or inner staunchness. And only in Face Brick can the most diverse tastes be met. Color effects without limit and an amazing variety of textures combine to satisfy every preference. The individuality of tone and texture may then be glorified by an almost endless range of bonds, patterns and mortar joints.

To surpassing beauty and durability, Face Brick adds economic advantages which save you money. Maintenance is lowered. Depreciation is slower. Insurance rates are reduced. And you enjoy greater fire safety and utmost comfort.

If your hopes include a new home or remodeling, the booklets described below will help you greatly. Send for them now.

American Face Brick Association
2121 City State Bank Building
Chicago, Illinois

House shown is Face Brick Design 627-A

Face Brick requires no paint or whitewash

"The Story of Brick"—a beautifully illustrated booklet for the home-builder and home-buyer. Sent to you free.

"A New House for the Old"—an interesting book on remodeling. Sent on request.

"The Home of Beauty"—containing 50 two-story, six-room houses, in a wide variety of designs. Sent for 50 cents.

"Face Brick Bungalow and Small House Plans"—Four booklets showing designs and floor plans for inexpensive 3 to 4-room, 5-room, 6-room and 7 to 8-room houses. Each 25 cents. Complete set, $1.00.
Carpets in the modern decorative spirit

New and oriental designs which reveal the latest tendencies

Striking patterns, touched with vivid color in the manner of the moderns. Themes of Persian and Near Eastern origin. Under these two groupings come the Bigelow-Hartford figured carpets.

Clearly, the first group is for those ultra-rooms of European influence which to some still seem bizarre. The second is for the rooms, halls and galleries which follow the trend toward true period styles, with their aristocratic nuances.

Bigelow-Hartford merchants are prepared to suggest interesting color schemes. A beautiful and helpful booklet on Color and Design, their Use in Home Decoration will be mailed to you for 25 cents by the Bigelow-Hartford Carpet Company, 385 Madison Ave., New York.

Solid colors which impart new charm to the well-dressed home

Color! With carpets, too, the age of warmth and cheerfulness now has its way. Bigelow-Hartford presents new tones of joyous brilliance and of subtle charm.

Orchid, which blends so well with appointments of green or yellow ... Tête de Nègre, a rich setting for furniture and walls in bright rooms ... Faun, a color that brings gayety by its very presence ... Jade, to give a verdant freshness ... these are some of the many and strangely beautiful colors that you will find in Brewster Broadloom carpets.

Widths are to be had up to 15 feet. The harmonious colors and deep, long-wearing woolen pile are the heritage of more than a century of distinguished craftsmanship.

Rugs & Carpets

Bigelow-Hartford

Weavers since 1825

Bigelow-Hartford Carpet Company
385 Madison Avenue • New York
WE offer the charming seclusion of this corner as an example of interior decorating by W. & J. Sloane. Tranquil, lovely to look at, and extending a confident promise of comfort, a setting of this sort is equally adaptable to the town house and country estate.
Stripes!
—in a window shade that will not sag or ruffle

Self stripes in durable Brenlin

NOW—stripes in a window shade that will not sag or ruffle! Self stripes, woven right into durable Brenlin—a shade cloth that wears and keeps its beauty two or three times as long as the ordinary kind!

For Brenlin is quite different from the ordinary shade. It has none of the usual brittle "filling" to break and fall out and leave unsightly cracks and pinholes.

Strong, flexible, much like tightly-woven linen, Brenlin remains always straight and smooth. It resists the constant strain of rolling, unrolling—the jerking, snapping of the wind. Rain will not discolor it. And its hand-applied tints resist fading in the sun.

Yet Brenlin costs only a few cents more. Be sure to see the new Brenlin stripes before you buy.

And, to insure smooth operation of any shade examine, too, the Breneman roller. It has a highly perfected spring mechanism, designed to work with firm, uniform tension at all times. The Breneman roller never catches or whirls—even with careless handling.

Write for free samples of the new striped materials in various colors and for the name of your nearest dealer. Address Cincinnati.

THE CHAS. W. BRENEMAN COMPANY
"The oldest window shade house in America"
Dept. A-1, 2051 Reading Rd. 6th St. at Cheston Ave.
Cincinnati, Ohio Camden, N. J.

DEALERS MAY ALSO BE SUPPLIED BY

The Chas. W. Breneman Co., Inc., New York City
Rasch & Gainer, Baltimore, Md.
S. A. Maxwell & Co., Inc., Chicago, Ill.
S. A. Maxwell & Co., Inc., Kansas City, Mo.
Renard Linoleum & Rug Co., St. Louis, Mo.
The Breneman Co., Omaha, Neb.

Brenlin Window Shade Co., Los Angeles, Cal.
D. N. & E. Walter & Co., San Francisco, Cal.
The Breneman-Somers Co., Inc., Portland, Ore.
The Rainier Shade Co., Seattle, Wash.

The Chas. W. Breneman Co., Dallas, Texas
The Breneman Co., Greensboro, N. C.
The Acme Co., Birmingham, Ala.
The Florida Brenlin Co., Jacksonville, Fla.
An Announcement of New Models

Distinctive triumphs of piano craftsmanship, pianos which attain the perfection sought by world famous pianists. (Sponsored by the ideals through which these artists have raised themselves to the very pinnacle of recognition. (Permitting the exquisite tonal shadings of Gieseking, the grandeur and technique of Bachaus, the surpassing beauty of dePachmann. (Great singers and the foremost radio stations join these artists and a host of others in enthusiastic endorsement of these new Baldwins — their evenness of scale, intimate response of action, and tone of glorious possibilities. (Only when you hear and play the new Baldwin yourself will you fully appreciate what Baldwin craftsmen have accomplished. (Visit a Baldwin dealer today and make the acquaintance of this new achievement in piano making. (Priced $1450 and up, in mahogany.

THE BALDWIN PIANO COMPANY
CINCINNATI
Perfect Insulation

Because of the Natural Principle of Utilizing 2 air spaces

ZERO outside — 70 degrees inside — and the heating plant not being forced!
You can have such comfort and economy with the least amount of thermal insulation, only when two air spaces are created within the wall.
Tests by the U.S. Bureau of Standards show that ½-inch insulation, applied to divide the wall into two air spaces, is equal to ¾-inch thickness used as a plaster base or in contact with the sheathing.
Home owners, perplexed by the apparent economy of using insulations which are not installed to form two air spaces in the wall, should bear these facts in mind. ½-inch is the economical thickness for wall insulation. When ½-inch wall insulation is so installed that it does not form two air spaces — then you must use ¾-inch material to secure the same comfort and economy.
Flanged FLAX-LI-NUM was created to fit the 2 air space method. Its ½-inch sheets are delivered to the job, ready to install between the studs. They go in easily, quickly, correctly and without waste.
The 1-inch sheets, for your roof, give you the correct thickness in one piece, simplifying the installation and reducing handling costs.
Get the facts! See how and why the 2 air space method is the scientific principle of thermal insulation. Mail the coupon now.

FLAX-LI-NUM INSULATING CO., ST. PAUL, MINN.
228 NORTH LA SALLE ST., CHICAGO

Flax-li-num is Made from Purified Flax
FLAX-LI-NUM is made from flax — the same material used to make linen — a material selected solely for its superior thermal insulating qualities. It is not a low-cost by-product, adapted to thermal insulation.
The facts about thermal insulation are of prime importance to you. Mail the coupon — and get them.
To Key-Forgetters

THIS fashion hint is derived from a gentleman who forgot his house keys last night and locked himself out.

The previous night he had left his keys in his coat pocket on the back seat of his sedan, and had to smash the window to get in. An inveterate key-forgetter and key-loser, he has finally placed his keys upon a handsome ornamental key ring which is permanently attached to his right wrist.

If you and yours have experienced the vexation and irritation of forgotten and mislaid keys—or have paid a weekly tax for duplicating keys lost by the members of your family—you can now forget the entire key problem once for all. Just purchase Dudley Combination Keyless Locks—and have one easily remembered combination for all doors—your front door, garage door, basement door, closets and cabinets.

So simple—quick—convenient. So safe! Proved out by over 4,000,000 Dudley Locks now guarding lockers and doors all over the country. To their owners as obedient as a lamb—to the house breaker as defiant as a lion.

Complete locks, or combination cylinders to fit your present night latches.

Send for booklet, "The 4,000 Year Search for Door Safety."

DUDLEY LOCK CORPORATION
Dept. 13, 107 No. Wacker Drive, Chicago, Ill.

Full information on request to building hardware dealers
Territory still open for salesmen representatives

DUDLEY
COMBINATION KEYLESS DOOR LOCKS
Open in Three Moves for the Owner—Thousands of Combinations to Baffle Thieves
In Step with Beauty

Marble answers the ever-growing demand on the part of the American public for beauty—practical beauty—and economy in daily surroundings.

Its richness of texture, wealth of veining and unlimited color possibilities place marble in the front rank of decorative finishing materials.

But marble possesses more than the mere virtues of inimitable beauty and economy . . . much more. It is strong, durable, wear-resistant and impervious to moisture. It softens and diffuses all available light. It is inherently clean, and easy to keep clean. It is, in a word, the ideal material where utility and economy are essential, and beauty paramount. For buildings of every type—domestic, commercial or civic—

*There is No Substitute for Marble*

This interesting booklet illustrates and tells many facts about the practical applications of marble to home and commercial treatments.

A copy may be obtained—without cost, of course—by merely addressing Department 6-C. It will be sent you gladly, with our compliments.

**NATIONAL ASSOCIATION of MARBLE DEALERS**

ROCKEFELLER BUILDING - CLEVELAND - OHIO
"CASTLES IN THE AIR"

The ideal home. So few ever achieve it. Here and there are those free spirits who break away from conventionalized building. They capture something of the elusive atmosphere and charm of the House of Dreams. But it is rarely done. More rarely than need be. For much of the individuality of the truly "lovable" house is easily analyzable and can be readily captured by a wise choice of certain fittings.

The decorative value of Forged Iron Hardware has been one of the reasons for the picturesque ness of thousands of dwellings since the days of the Middle Ages. It has had an enduring appeal throughout the centuries. It is, today, riding the crest of well-deserved appreciation among those who love the sincerity and beauty of old-fashioned things.

Forged Iron Hardware by McKinney reflects in every sturdy line and graceful curve the rich heritage of beauty which comes to our generation from the metal-craftsmen of earlier times. There are six different Master Designs reflecting the true spirit of bygone artistry. No attempt has been made to "improve" or "modernize" them.

The most remarkable finishes have been achieved by McKinney, wholly fascinating in texture and fully rust-proofed. Further, every piece of Forged Iron by McKinney is accurate for application, and everything needful is promptly at hand: entrance sets, hinge straps, H&D hinge plates, cabinet latches, shutter dogs, foot scrapers, garage sets, etc. In addition, there are Forged Iron Lanterns in fascinating forms and fireplace equipment fit for connoisseurs.

Builders' Hardware Merchants carry McKinney creations in stock. Various special pieces are sold by Department and Electrical stores. If you shrink from the commonplace, we urge you to see the Forged Iron Hardware made by McKinney. McKinney Mfg. Co., Pittsburgh, Pa.


MCKINNEY FORGED IRON HARDWARE


A beautiful hardware trim—McKinney knob of English Antique Hand Hammered Brass and escutcheon of McKinney Forged Iron.
RITTER Oak Flooring is designed for your new home, where every detail must reflect discriminating taste.

It is manufactured from timber grown in the Appalachian Mountains under ideal conditions of climate, soil and drainage. The trees grow slowly, sturdily, uniformly, producing a fine grain of surpassing beauty, instantly appreciated, always admired.

Ask your architect to specify Ritter Appalachian Oak for your floors and interior trim. It costs a little more than ordinary flooring but makes such a notable difference! Write for free booklet illustrating artistic floor designs made possible with Appalachian Oak. Please include the name of your architect or builder.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Dept. H. G., Columbus, Ohio.

Residence of Mr. Frank B. Putt, Rydal, Pa.
Carl Ziegler, Philadelphia, Architect.

Floors of Matchless Beauty!

Slow growth, dependent on ideal climate, soil and drainage in the Appalachian Highlands, causes narrow annual growth rings (A), which in turn produce close grain (B), resulting in a fine-grained floor, as shown in the panels at either side of this advertisement.
Here it is at last! Inlaid linoleum that can be cleaned almost as easily as glazed tile—without scrubbing. This revolutionary improvement is due to the Scalex Process perfected by our technical staff for our exclusive use.

The effect of this process is to penetrate and seal the tiny dirt-absorbing pores responsible for spots and stains. Thus dirt cannot be ground into GOLD SEAL INLAIDS—grease and liquids cannot stain them. In a word, a soil-proof super-finish is produced and the material made more durable than inlaid linoleum has ever been before.

But remember, this sensational soil-proof finish is in no sense a surface film, top-coat or veneer. It is an integral part of the linoleum, and gives the colors a dull lustre of velvety richness.

And consider all the practical advantages! Soil-proof—immune to spots and stains. Cleaned in a wink. Colorings that will never wear off—they are inlaid through to the burlap back. Comfortable sound-deadening resilience. A lifetime of wear. All at a cost you will agree is moderate and reasonable.

Acquaint yourself with the variety and beauty of the many new Gold Seal Linoleum patterns. All the goods listed below have the exclusive soil-proof improvements. The Gold Seal identifies the genuine. Look for it on the face of the linoleum you buy.

Korean Marbled Inlaid—absolutely perfect reproductions of lovely, richly veined marbles.
Jaspe Inlaid—charming solid-colored figures set in a ground of jaspé linoleum.
Ripple—distinguished tile designs in delicately mottled colorings of the utmost charm.
Hudson Mosaic—patterns whose colors softly merge at the edges of the design.

Quaint tile and carpet designs.
Universal—similar to the Newark patterns, but lighter in weight.
Romantic—delightfully attractive figures printed in oil paint on jaspé linoleum.
Like the Moss Covered Roofs of Old England

Note how closely this roof of Imperial Roofing Tiles resembles a mossy, century-old roof. It is composed of mottled moss green shingle tiles, hand roughened to attract dust and thus encourage the growth of actual moss. This is only one of many unique effects obtainable with Imperial Roofing Tiles, which are available in a wide variety of patterns and shades.

Our interesting brochure, "The Roof," contains numerous full-color plates of fascinating tile-roofed residences. We will forward this book on receipt of 25c (coin or stamps) to cover postage and handling, or an illustrated color folder will be sent you free. Address: Ludowici-Celadon Company, Dept. A-3, 104 South Michigan Avenue, Chicago, Illinois.

This

Cork-Lined Home

heated with city gas for

$124 less than was estimated

The gas company figured that it would take 449,100 cubic feet of city gas to heat this home during the winter of 1926-1927—if it were built without insulation. But the owner, Mr. Leander Parkhurst, of Concord, N. H., had it lined with Armstrong’s Corkboard, 1 1/2 inches thick on the side walls and 2 inches thick on the second story ceiling. As a result, he actually burned only 313,000 cubic feet, a saving of 27 1/2%.

Houses are different and conditions are different, of course, but these figures give some idea of the economy resulting from Armstrong’s Corkboard. A fuel saving of 27% is not spectacular, but it will soon pay for the insulation and provide increased comfort—summer and winter.

A 32-page book, published especially for home builders will tell you more about the wonderful comfort and economy of a cork-lined house. Simply mail the coupon—there is no charge for the book. Armstrong Cork & Insulation Co., 193 Twenty-fourth St., Pittsburgh, Pa.; McGill Bldg., Montreal; 11 Brant St., Toronto.

Armstrong's Corkboard Insulation

A Heatproof Lining for Walls and Roof

Cork Lined Houses Make Comfortable Homes

Armstrong Cork & Insulation Company
193 Twenty-fourth Street, Pittsburgh, Pa.
McGill Building, Montreal; Ginger St., Toronto, Ont.

Container—You may send me your 32-page booklet containing complete information about the insulation of buildings with Armstrong's Corkboard.

Name
Address

March
Dignity and character are imparted to this room by the tasteful use of handhewn Redwood beams.

The charm of all beamed ceilings lies in the wood itself. Because of its rich, velvety texture and natural beauty of grain, California Redwood endows its surroundings with distinction and grace, whether in beams, panels, balustrades, or trim.

Redwood takes and holds stain, paint, or any finish. It may readily be decorated to match or harmonize with other woods. Its durability is phenomenal assuring a useful life for decades, even if untreated and exposed to the weather. It comes in wide, clear lengths, free from blemish and annoying pitch.

Write your name and address in the margin below. We will gladly send you a portfolio of beautiful photographs of interiors and exteriors of lovely homes. Address the California Redwood Association, Dept. 385, 24 California Street, San Francisco.

Redwood Beams Make Handsome Ceilings
HERE are three homes—cross-sections of any American town. The head of the family in the smallest house is employed by the man who owns the middle-size house. He, when business requires it, borrows from the banker who owns the largest house.

You will find a Quiet MAY Automatic Oil Burner in each of these homes. Size of income is no measure of one's power to purchase the Quiet MAY; nor is its price a measure of its health-and-comfort value.

MAY OIL BURNER CORPORATION
BALTIMORE, MARYLAND

QUIET MAY
AUTOMATIC OIL BURNER
No Longer a Dream

The light, airy, cheery home in summer

THOUSANDS of home lovers have discovered a new sense of well-being in spring, summer and autumn.

“I considered screens as necessary nuisances and thought of them only casually. Then one day I heard about Higgin Screens.

“I had to alter my ideas entirely. I was told they had trim, narrow, almost invisible metal frames and fine antique mesh, but that sounded so matter of fact. I had to live behind them to realize what it really means to have Higgin Screens — the kind that do not bar light or air, nor interfere with the view. Higgin Screens have made a dream come true — a light, airy, cheerful home in hot weather.

“Then, too, the way they harmonize with the surroundings adds to the restful pleasure of home life. I noticed how carefully the Higgin experts studied each opening, yet I did not expect such perfect blending of the screens, in style and color finish, with the trim and interior decorations. With none of the jarring effects often to be tolerated with ordinary screens, there is delight after delight in living behind Higgin Screens.”

A large business enables Higgin to maintain a nation-wide organization of trained representatives. Send us your name and address and we will have the Higgin expert near you call and give you valuable suggestions on screening without cost or obligation. We will also mail you an interesting booklet. The Higgin Mfg. Co., general offices, Newport, Ky. Branches at Kansas City, Mo., and Toronto, Ont., Canada.

The Higgin Line

Higgin builds screens of all kinds and for all purposes, individually measured, designed, manufactured and installed. Higgin Screens are built to give years of service. Thousands of Higgin All-Metal Screens have been in continuous use for more than twenty-five years and are still giving perfect satisfaction. Higgin also makes All-Metal Weatherstrips which save fuel and increase home comfort in winter.


Name.
Address.
City.
State.
Shall we send you our booklet on Weatherstrips and their relation to fuel saving and comfort? Yes No.
GREENWICH, CONN. Telephone a?1a summer rental or for sale.

Fliott Bates

BRONXVILLE

"Westchester" County, N.Y.

Our properties include apartments, condominiums, duplexes, private residences, and buildings also at Greenlawn for Doodels.

Fliott Bates

LET US SHOW YOU GREENWICH

cottages, estates & farms for avid summer rental or for sale. Our list is full and complete.

E. P. HATCH, INC.

GREENWICH, Conn. Telephone 1033

GREENWICH

and Selected Properties in Neighboring Towns.

Raymond B. Thompson

Associates

Henry C. Banks

Clement Cleveland, Jr.

Smith Building, Greenwich, Conn.

Phone 856-856

FOR SALE

TO SETTLE AN ESTATE

One of the Most Attractive Homes on Lake George

63/4 Acres

fronting 500 feet on Lake George; on an automobile highway; 9 miles from Lake George Village. Telephone and daily mail. Fast motor boat.

Write for Illustrated Booklet

Liberal Commission to Brokers

67 Liberty St.

New York City

IN THE HILLS OF CONNECTICUT

Colonial Farmhouse in a Perfect Setting

An array of lake side real estate, farm property and spacious settings of Truly Beautiful Cellars. Residence in the environs of New York City.

LARCHMONT MANOR

SECTION

Built to Suit For $6,000—NOW $3,500

Elegant country house, stone and stucco, 3 rooms, 2 baths, 2 garages, use of land, spacious rooms and furniture. Stone front, 1/2 parcel of land, 2 garage lots if sold in combination.

ROBERT J. McKEAND

Realor

50 Larchmont Ave. Phone 277-1913-2066

RYE—Water-Front Estate

NEARLY 3 ACRES

A charming country house with extensive water view—House is most complete and sumptuously finished to suit its surroundings. Beautiful setting in the beautiful lake town of Rye with old stone trees, flower and vegetable garden, terrace with quarters; beach and country clubs very accessible.

Price and terms very attractive.

EDNA M. DRUMMOND

205 Post Rd. Rye, N. Y.

Established 1905

SHORE PROPERTY

For sale and for rent, furnished, for the summer, at Depauy, Mass., 55 miles south of Boston. Old Colonial and modern houses; yachting and golf; pleasing environment. Charmingly old Colonial houses built in the gracious stop-building days by Depauy's own carpenters. Photos and full information on request.

PERCY E. WALKER, Depauy, Mass.

ELIZABETH NASH

Offers you Personal service and many splendid values in SCARSDALE HOMES

Both large and small

24 E. Parkway, Scarsdale Tel. 930

NEW ROCHELLE

On-the-Sound

Finest Suburban Home Center of New York Sales—Rentals—Investments

H. E. COWELL & SONS, Inc.

542 Main St.—Tel. 6135—New Rochelle, N. Y.

FOR SALE

Summer Cottage—Furnished

Restricted community of a few cottages having a private beach and affording a nine hole golf course.

Located at mouth of Connecticut River, Saybrook, Conn.

W. P. E. P. O. Box 780 Brooklyn, N. Y.

"Pre-Revolutionary Connecticut Farmhouse":—60 miles from New York; completely restored—modern improvements—two acres of ground; eight rooms; seven foot ceilings; fireplace; central chimney—open fireplaces—large living-room with exposed hand hewn beams. Moderately priced at $15,000.

Mr. J. F. Kent, President

Birmingham Forge & Manufacturing Co.

2710 North 24th St., Birmingham, Alabama

Beautiful

Water-Front Property

at Bay Shore

10-room house, furnished, oil heating system, lovely shrubbery and trees Will sell complete.

Attractive price

W. S. McCartney

665 Fifth Avenue, N. Y. C.

Phone 7547

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

THE REAL ESTATE DEPARTMENT

OF HOUSE & GARDEN

Graybar Bldg. Lexington at 43rd

New York City

FOR SALE

To Settle an Estate

Our properties include apartments, condominiums, duplexes, private residences, and buildings also at Greenlawn for Doodels.

Fliott Bates

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 or your agent, promptly upon application to House & Garden, 1036 Graybar Bldg., Lexington at 43rd, New York City.

OUR properties include apartments, condominiums, duplexes, private residences, and buildings also at Greenlawn for Doodels.

Fliott Bates

THE REAL ESTATE DEPARTMENT

OF HOUSE & GARDEN

Graybar Bldg. Lexington at 43rd

New York City

House & Garden knows the needs of its readers and their tastes. The town-houses, the country places, the apartments, that you see advertised in these pages are—all of them—homes that have been built and lived in by people with the same tastes, the same standards of fair, fine living, as yourself. The houses that are submitted to you, if you write to us, are submitted by agents we know, after the houses have passed severe tests for survival. And if your house is for sale—it is among our readers that you will find your best prospective buyers.

Whether you are buying a house or selling a house, turn first to

THE REAL ESTATE DEPARTMENT

OF HOUSE & GARDEN

Graybar Bldg. Lexington at 43rd

New York City

FOR SALE

To Settle an Estate

Our properties include apartments, condominiums, duplexes, private residences, and buildings also at Greenlawn for Doodels.

Fliott Bates

FOR SALE

Summer Cottage—Furnished

Restricted community of a few cottages having a private beach and affording a nine hole golf course.

Located at mouth of Connecticut River, Saybrook, Conn.

W. P. E. P. O. Box 780 Brooklyn, N. Y.

"Pre-Revolutionary Connecticut Farmhouse":—60 miles from New York; completely restored—modern improvements—two acres of ground; eight rooms; seven foot ceilings; fireplace; central chimney—open fireplaces—large living-room with exposed hand hewn beams. Moderately priced at $15,000.

Mr. J. F. Kent, President

Birmingham Forge & Manufacturing Co.

2710 North 24th St., Birmingham, Alabama

Beautiful

Water-Front Property

at Bay Shore

10-room house, furnished, oil heating system, lovely shrubbery and trees Will sell complete.

Attractive price

W. S. McCartney

665 Fifth Avenue, N. Y. C.

Phone 7547

If you're selling or renting you'll find House & Garden's readers the kind of people who'll buy or rent your kind of a home.
THE exceptionally beautiful mansion, absolutely fire-proof in construction, is exemplified by its living room, 24 by 36 feet, the entire plan of the house being on the same generous scale. Six master bedrooms each with fireplace and private bath, ample servants' quarters. Garage with apartment for chauffeur.

Truly, an exceptional opportunity for the most exacting purchaser. Full particulars on request.

Scarsdale, N. Y. Telephone Scarsdale 300

On Scenic Lake George

For sale or rent: Beautiful estate of 50 acres on west side of Lake, 1½ miles from Lake George Village. House includes 5 master bedrooms, 5 baths and extensive porches. Gardener's cottage, boathouse, dock and approximately 750 feet of water front. (Brokers protected)

For details address
A. G. WALKER & Co., Inc.
565 Lexington Avenue, New York
Plaza 3754

856 Fifth Avenue

Architects: Warren & Wetmore—Rosario Candela
Supervising Architects: Shreve & Lamb
Builder: Michael E. Paterno
Consultant on Plans and Decoration: Mrs. George Draper
Counsel for Tenant-owner Corporation: Stoddard & Mark

Selling and Managing Agent:
14 East 47th Street
Vanderbilt 0031

FOR SALE
BEAUTIFUL Colonial Home in Premium Point Park, New Rochelle, on Echo Bay. Just off Boston Post Road, in highly restricted section. Private boathouse and swimming pier, with two Yacht Clubs nearby. Five minutes to railroad station, within 45 minutes of New York City.

The house is two years old; has nine rooms, including five master bedrooms. Every convenience, with oak floors throughout. Also private garage.

The plot measures 90 x125. Completely landscaped with rare shrubs and beautiful trees. Rock garden a prize winner.

Owner will sell at cost. No broker’s commission. For appointment write

MRS. J. B. ODELL
Premium Point Park, New Rochelle, N. Y.
He wanted a home
to be proud of—

and he wanted it right away

The family was tired of renting cottages and weary of summer hotels. What they wanted was a comfortable, convenient summer home up in the mountains—a house with plenty of big airy rooms. They wanted a living-room with a large open fireplace, four bedrooms and, of course, two baths. In fact, the father had worked out an ideal plan. But somehow, the dread of building—the details, the worry and the cost had always held him back.

Then one day, late in the spring, he learned of the Hodgson method. He found that these charming houses could be quickly and easily erected wherever he chose. No delays—no building worries. He learned that Hodgson Houses were made from the finest materials—red cedar and Douglas fir—expertly finished in every detail. He wanted a summer home to be proud of and, he wanted it right away. Every summer the family lives in the Hodgson House which is illustrated above.

Hodgson Houses are made in sections. Painted, stained and carefully finished. Shipped to you all ready to bolt together. No costly skilled labor required, no expensive plans and estimates. In short, the Hodgson method offers you a distinctive home of excellent construction. And—enables you to enjoy it this summer.

Hodgson Houses are designed by architects. Their lines follow the graceful trend of the New England Colonial style. The cheerful, roomy interiors lend themselves to good taste in furnishing and decoration. There are Hodgson Houses of every size and for every purpose. There are cottages, play houses, garages, dog kennels and bird houses. New catalog G gives prices, plans and complete information. Send for free copy today. Address E. F. Hodgson Co., 1108 Commonwealth Ave., Boston; 6 East 39th St., New York. Florida branch, Bradenton.

Our service department stands ready to aid you in working out an individual plan. It will also supervise the placing of contracts for foundations, fireplaces and plumbing.

HODGSON Houses
Super Quality Refrigeration

for thirty years nothing finer could be said of a refrigerator than it was built by Bohn

And now, matchless in craftsmanship, a thing of beauty, glistening not only on the inside, but on the outside as well, in snow-white porcelain, fused on steel, Bohn is still the peer of refrigeration. Built with a sturdiness that reflects exactness, though the workmanship may be hidden from the eye, Bohn builds for years of efficient service. Down thru these years its syphon system of circulation has proven its scientific correctness. There also has come a standardization and a nation-wide service which bring this super quality at a most reasonable cost.

Bohn Refrigerator Company
Saint Paul
New York, 5 E. 46th St.
Chicago, 127 N. Michigan Blvd.
Boston, 707 Boylston St.

Bohn
Syphon Refrigerators
As you think of the home you are going to build, picture its charm with Lupton Windows of copper-steel. These casements will not only make your home more beautiful—they will give it lasting value, comfort and convenience. They open easily and close tightly no matter what the weather, and are easy to wash from the inside.

The charm and style of Lupton Windows is readily seen, and when you live with them in your own home, you will appreciate the convenience, comfort and economy they give.

Consider the windows: they have to do with all the hours you spend indoors. They provide light and ventilation; they determine the arrangement of your furniture; they influence your decorations; and by proper location they improve the design of your house, inside and out.

Now, for surprisingly little money you can install these modern Lupton Windows throughout the house. Consult your architect, builder and local material dealer about Lupton Steel Windows for your new home. Write us for details and cost of standard sizes.

DAVID LUPTON'S SONS CO.

2253 E. Allegheny Avenue, Philadelphia
Crittall Casements make any home doubly rich in beauty. The inherent charm of the antique is reflected in their sparkling panes of leaded glass, while their decorative quality permits such effective draping that the atmosphere of your home is magically enhanced.

Easy screening eliminates interference with your drapes, and Crittall's guaranteed weathertight construction seals your home against wind and snow and driving rain.

Your architect is familiar with Crittall Casements. Have him show you how they can add innumerable artistic touches to the home you are now planning. We shall also be glad to send you our catalog illustrating their use in homes of every architectural type.

Crittall Casement Window Co. 10973 Hern Ave. Detroit, Michigan

Available in a wide variety of Standardized sizes and types. Also Custom Built to the architect's sizes, designs and specifications.
Corner Cupboard C-6511
Made in white pine, this beautiful design can be painted or stained to match furniture in any period. It requires only 261/4 inches along each wall, and is 84 1/2 inches high. Price, $52.08 to $58.59.

Dining Alcove C-6602
At from $25.49 to $36.84 in price, this correctly designed dining set for informal family meals, costs no more than home-made furniture and is far stronger, better looking and better made. Furnished in white or southern pine for a space from 64 to 72 inches wide and 54 inches deep.

Bookcase Material C-6000
Open bookshelves are not only useful, but are also highly decorative. Now, any house or apartment with any space to spare, from a niche to a whole wall, can have bookshelves of architectural quality. You buy the units, tops, vertical divisions (10 inches deep), backs, and adjustable shelves (8 inches deep) with beautifully molded front edges. Sketch and measure the space you wish filled and the Curtis dealer will tell you how little it costs.

With no trouble
and at very little expense . . . .

You can put these beautiful new designs of Curtis Cabinetwork into your present house or apartment or the home you plan to build.

And these cabinets can be installed with little more trouble than ordinary furniture. They are delivered unpainted, so that they can be painted, enameled, lacquered or stained to match your furniture or woodwork.

These designs are authentic — by one of America’s greatest architects. The materials and construction are equal to those of the best furniture. Ask the Curtis dealer to show them, and other interesting designs of Curtis Cabinetwork, to you. He will also help you in selecting stairwork, doors, windows, frames, interior trim, and other exterior and interior woodwork that you may need. The leading dealer in woodwork in your town (if you are east of the Rockies) is probably a Curtis dealer.

Or let us send you a copy of our new illustrated book on cabinetwork. It is FREE. Fill in and mail the coupon NOW.

The Curtis Companies Service Bureau
818 Curtis Building, Clinton, Iowa

Representing
Curtis Bros. & Co., Clinton, Iowa; Curtis & Yale Co., Wausau, Wisconsin; Curtis Sash & Door Co., Des Moines, Iowa; Curtis, Towle & Paine Co., Lincoln, Nebraska; Curtis, Towle & Paine Co., Topsham, Kansas; Curtis Door & Sash Co., Chicago, Illinois; Curtis Detroit Co., Detroit, Michigan; Curtis-Yale & Holland Co., Minneapolis, Minnesota.

Curtis Companies, Incorporated
Clinton, Iowa

48-page, profusely illustrated, with complete information about 46 items of Curtis Cabinetwork—FREE.

Curtis Woodwork, Inc., Display Room and Sales Office, Room 201, 9 E. 41st Street, New York City.
This prize design and eleven others are available to the home builder

Two hundred home designers—among them the most skilled in America—cooperated with the lumbermen of the Pacific Northwest in creating a series of original and beautiful home designs, to be built with the four "Big Tree" woods of the Douglas Fir region.

The American Architect, one of the leading architectural journals of the world, in reviewing the results of the competition said:

"... Novelty and originality in the treatment and use of woods native to the Pacific Northwest, and excellence and ingenuity of plan take precedence in this competition...."

Some of the designs reflect the romance of the early American period... others, the quaint cottage types of England and Northern France with their steep pitched roofs and timbered walls. Nearly all of the interiors suggest paneled walls and beamed ceilings of a baronial splendor—available today for the home of modest cost.

Your architect or builder can get from his local lumber dealer wide widths, long lengths, clear grades and beautifully grained boards and panels in Douglas Fir, West Coast Hemlock, Sitka Spruce and Western Red Cedar. You may make selection to suit any requirement—these four woods complement each other, so that

Where proper use is made of each, the completed home may stand as a model piece of construction.

All of these woods are from old growth timber, with all that this implies in quality, durability and dependableness. They come from a forest area of 24,000,000 acres—"America's Permanent Lumber Supply"—where the new forests today are growing wood for beautiful, comfortable, durable homes for your children and for your children's children.

Twelve of the prize homes are illustrated from the original architectural drawings and described by the successful competitors in our booklet, "Prize Home of West Coast Woods." This and a use booklet of the four West Coast woods will be sent without charge to home builders, architects, engineers, realtors, retail lumber dealers, contractors, carpenters, painters, or others directly interested in building.

We will be glad to send you, without charge, a brochure of the architects' sketches and construction suggestions for this and the eleven other prize-winning homes of wood, together with a book describing the four outstanding woods of the Douglas Fir region. Address West Coast Lumber Bureau, 211 Mt. Hood Building, Longview, Washington.

Important West Coast Woods—Douglas Fir—Sitka Spruce—West Coast Hemlock—Western Red Cedar
HOW THE HEATILATOR DOES IT

The Heatilator is a boiler plate form around which to build or rebuild a fireplace. It has double walls, forming heating chamber over and around the fire. Cold air, preferably from outdoors but from off the floor if you desire, comes into this chamber, is heated and delivered into the room. Thus the heat that is ordinarily wasted in brick or chimney is utilized—equal in volume to that of a furnace.

Double or triple heat comes from same fuel. By bringing in (and heating) a new source of fresh outdoor air, healthful ventilation is provided and cold air drafts set up by ordinary fireplaces are eliminated. We positively guarantee it, or will refund the purchase price, with up to $10 extra to cover cost of removal and return.

The savings in labor, materials and fuel more than cover the cost of the Heatilator. We guarantee satisfaction. Write for our new “Heatilator Planbook of Modern Fireplaces,” or let us send a Heatilator direct to you or to your dealer. Any mason can install in new or old fireplaces in a few hours.

Mail coupon to Heatilator Company, 529 Glen Avenue, Colvin Station, Syracuse, New York.

Heatilator Fireplace Unit
Writhe Fenestra Casements for the gates to Fairyland—a collie for a faithful courtier—small daughter has a charming background for "let's pretend." The Fenestra-equipped home has many such lovely spots to set your child—or you—adreaming. Each sparkling, many-paned window frames a patterned bit of outdoors. Each is a picture in itself—a delightful part of a decorative scheme. There is unexpected pleasure, too, in living with these better steel casements—smooth, easy operation—convenient washing of both sides of the glass from within the room—screens inside, clean and protected from the weather—outriggering sash that capture even the breeze that parallels the wall. All these advantages—plus weather tightness without the expense of weather-stripping; and at a cost much less than you would suppose—in fact, little if any more than the cost of ordinary windows.

DETROIT STEEL PRODUCTS COMPANY, 3516 EAST GRAND BOULEVARD, DETROIT, MICHIGAN FACTORIES: DETROIT, MICHIGAN, AND OAKLAND, CALIFORNIA. CONVENIENT WAREHOUSE STOCKS.

Fenestra CASEMENTS
ROLLED STEEL
Whether you burn coal or oil
your cost of heating depends
upon the efficiency of your boiler

The question of whether you shall burn coal or oil, is only a matter of a choice of fuels—so far as your cost of heating is concerned.

An oil burner is only a means of burning oil. It is neither the oil burner nor the coal fire that is finally responsible for heating your house. It is the boiler that is responsible.

A boiler is a means for absorbing heat from the products of combustion and delivering this heat into the rooms of your house where you can enjoy it. If it is to accomplish this satisfactorily, and at low cost, regardless of the kind of fuel used, it must have plenty of Fire Surface, properly Rated. Otherwise it wastes heat up the chimney.

Whatever fuel you use, or plan to use, in order to avoid excessive heating expense, investigate carefully the Amount of Fire Surface and the Rating of your boiler. Enough Fire Surface, properly Rated, gives a positive guarantee of heating economy and comfort. Only an efficient boiler can give you comfort at low cost.

Oil Fire Emphasizes Boiler Inefficiency

While an efficient boiler can handle an oil fire as well as a coal fire, it is absolutely true that a boiler that wastes heat with a coal fire will waste still more heat with an oil fire. Any engineer will confirm this fact for you. This is because oil gives off heat faster than coal and makes greater demands upon the boiler’s absorbing capacity.

So we come back again to the point already emphasized, namely: that in order to keep your heating costs at a minimum, your boiler should have plenty of absorbing capacity (expressed in terms of Fire Surface and Rating).

Send for Free Copies of Our Two Books

A more complete explanation of the above will be found in our two books, "Guaranteed Heating Satisfaction at Minimum Cost", and, "Does It Pay To Install an Oil Burner." To anyone interested we will gladly mail a copy of each book free. Simply use the coupon below.


THE H. B. SMITH COMPANY

Gentlemen: Without cost or obligation to me, please send me a copy of each of your two books.

Name: ____________________________

Street: ____________________________

City: ____________________________ State: ____________________________

THE H. B. SMITH
BOILERS & RADIATORS

THE H. B. Smith Boilers for steam, hot water and vapor heating; radiators, and hot water supply boilers, for every type and size of private home, office building, factory and public building.
Winter Directs Its Shafts Against Natco in Vain

In the first rude shelter, as in the latest architectural achievement, the prime incentive back of the building has been protection.

And protection is the prime characteristic of the Complete Natco Line of Hollow Building Tile. The exclusive Natco Double-Shell feature, with its non-continuous mortar joints, surrounds the structure with a series of blankets of dead air, decreases fuel consumption — multiplies comfort — makes additional insulation unnecessary.

Whether you use Natco Tex-Tile or Vitritle, with their charming finished faces; Natco Header Backer, Unibacker, or Double-Shell Load-Bearing, faced with brick or stucco, Natco will bring increased beauty — augmented comfort — assured permanence and satisfaction.

The wall pictured above is Natco Double-Shell Load-Bearing Tile, used for stuccoed structures. Each unit is equivalent to from 14 to 21 brick, saving labor, mortar, time and expense. Exterior stucco and interior plaster are applied directly to the tile, whose dovetail scoring provides an enduring bond. Since the tile never rusts, rots, sags, warps, or disintegrates, the stucco stays permanently.

Natco Hollow Building Tile is susceptible to use in both steel and concrete construction.

NATIONAL FIRE-PROOFING COMPANY
In Canada: National Fire Proofing Co. of Canada, Ltd., Toronto, Ontario.
The Only Concern in the World Making a Complete Line of Structural Clay Products

HOLLOW BUILDING TILE
One of life's great pleasures is smoking
Camels give you all of the enjoyment of choice tobaccos. Is enjoyment good for you? You just bet it is.
New motor-roads . . . *among glaciers, peaks and sky*


You can make short picnic basket runs to Lake Minnewanka's wide blue waters, to Johnston Canyon's mysterious depths. Day trips to incomparable Lake Louise. 2 and 3-day circle trips over the spectacular, new Kicking Horse Trail; coming back by that 15-foot gap in a mountain range, Sinclair Canyon, and that altar of sunrises, Castle Mountain Camp.

Hundreds of miles in this vast region . . . peaks, glaciers, canyons, all . . . are to be conquered with luxurious private-cars and motor busses operated direct from Banff Springs Hotel.

When you aren't motoring, you swim in the great, out-door pool . . . you golf on the new, 18-hole Stanley Thompson course . . . you ride the mountain trails. You dance, tea or just soak in the shining sun. During July, the Indian Pow-Wow. Early September, the Highland gathering.

In cuisine and appointments, Banff Springs Hotel is now among the first dozen world-hotels. The new wing, completed this year, gives it a capacity of 600 rooms with baths . . . but it's still wise to make your reservations in advance. Open May 15th. Full information, reservations and personal service from any Canadian Pacific District Office listed below, or write to Banff Springs Hotel, Alberta, Canada.
The Big Vacation Bargain

Yellowstone only $4.75 extra
Free trip to Colorado

A trip to three great scenic wonderlands—for only slightly more than the cost of your Glacier Park ticket alone!

That's what Burlington service makes possible for you this summer.

First, Glacier National Park—overwhelming in its vastness and grandeur, the most impressive mountain scenery in all America. Trails to ride, glaciers to climb, lakes to explore, beautiful mountain highways—and the solid comfort of great hotels, cozy chalets.

Then you can go on to Yellowstone—only $4.75 extra rail cost. Any Yellowstone tour may include the famous Cody Cave. Then to Scenic Colorado at no extra rail fare. The Black Hills and the Big Horn Mountains are on the way—reached by short side trips. Then home, by an entirely different route!

And famous Burlington service all the way. The only trains to Glacier Park.

Burlington Escorted Tours
A new, carefree way to see the Rockies. Definite cost covering all necessary expenses. Everything planned in advance. Travel expert with each party. Mark the coupon for Tours Book.

FREE BOOK
Send the coupon for free, illustrated Book of Glacier Park Vacations. Full details on bargain vacations of 2-weeks or longer.

Burlington
The Most Popular Route
Route to the Rockies

Burlington Travel Bureau, Dept. HG-1
547 West Jackson Blvd., Chicago, Ill.
Send me your free illustrated book about Glacier National Park vacations.

Name.
Address.

Mark an X here if you wish the book on Burlington Escorted Tours.
To Biarritz for Easter . . .

To go to Biarritz for Easter is to declare oneself 'of the world' . . . the time chosen by the world's most popular Prince in which to drop down to the Cote des Basques . . . where the Polo Club flies pennants in honor of a visiting King who swings an expert mallet . . .

Of course you know the doings at the Chiberta Golf Club . . . and at the Bar Basque . . . and about the teas on the most exclusive of polo grounds . . . in between chukkers the Great and Spectacular of five capitals stroll against the backdrop of the Pyrenees . . . And the Casino . . . and that convenient feeling of being near to the hunting at Pau . . .

Now is the time to sail for one of the smartest of 'little seasons' . . . Those who know their 'crossings' will, of course, sail in the BERENGARIA (March 2nd) with enough time to shop in Paris . . . or in the AQUITANIA (March 21st) which has a special understanding with the 'Biarritz Special' . . .

Easter Sunday is April 8th this year. The Cunard Offices have full information on the smart Biarritz Season, and will be glad to send a booklet which is by way of being a social revelation.

CUNARD LINE

See Your Local Agent

1840 - EIGHTY - EIGHT - YEARS - OF - SERVICE - 1928

Canadian National—To Everywhere in Canada

The spirit of '98 still lives in Alaska and the Yukon

Visit the land of the '98 "gold rush"—land which inspired the thrilling tales by Rex Beach and the word songs of Robert W. Service.

Follow in comfort, the trail of the hardy adventurers who amassed fortunes overnight or who staked their all and failed. From Skagway through the White Horse Pass, reminders of these historic days are seen on every side. Enthralling in its history, Alaska's scenic grandeur is unparalleled. Here lofty, snow-capped mountains pierce the sky. Giant glaciers reflect the gorgeous beauty of the Northern Lights and the midnight sun. Everywhere are the ancient totem poles of a departed race, and blanketing the landscape is a carpet of wildflowers, brilliant beyond description. Take a trip to Alaska this summer. Cruise through a thousand miles of sheltered waters. Visit Ketchikan, Wrangell and Juneau en route.

Reduced rates from all U. S. A. points in connection with Canadian National Railways to Vancouver. Optional routes. Compartment Observation Cars radio-equipped. Superior Dining Car Service. Stop-over at Jasper National Park. Fare, Vancouver to Skagway and return, including meals and berth—a ten day voyage—$90. All outside rooms. Mail the coupon.

Canadian National operates 22,681 miles of line reaching every important city and seaport in the Dominion of Canada.

CANADIAN NATIONAL

The Largest Railway System in America
Wouldn't you as a potential American traveler in Europe like to have this helpful American Express booklet "The American Traveler in Europe"?

Wouldn't you like to turn its pages which are brimful with valuable travel information and read where and how to go and what to see? How the American Express Travel Department can make any itinerary suggested by you a happy reality when you go?

Wouldn't you like to be one of the thousands of Independent Travelers who explore Europe with no travel details overlooked—with no worries and with all hotel reservations, itineraries, sleeping car tickets, meals en route, etc., arranged in advance?

If you are hoping or dreaming that you can go, you will be interested in this intriguing booklet, which makes the planning of independent travel a pleasure.

This coupon places a copy of the booklet in the mails for you. Fill in and send today to nearest office below.

**Amelia Express**

**Travel Department**

65 Broadway, New York

38 E. Washington Street

Chicago

Market at Second Streets

San Francisco


**Amelia Express Travelers' Checks**

**American Express Travelers' Checks**

**Foreign Independent Travel Department No. 6**

Please send "The American Traveler in Europe" to

**Name:**

**Address:**

---

**Your European Itinerary should include**

**ENGLAND & SCOTLAND**

Where your own language is spoken

Besides this, these countries teem with historic & romantic places of interest, such as Ely, Cambridge, Norwich, Boston, York and Edinburgh

Roman Remains, Seaside Resorts, Inland Spas, Golf Centres, Dales, Moors, Scotland's Mountains, Lochs & Enchanting Scenery

Your tour can be made more enjoyable by a trip in the FLYING SCOTSMAN

if you travel by L. N. E. R.

Plan well in advance by sending now for FREE LITERATURE—Write to:

H. J. KETCHAM, General Agent, London & North Eastern Railway, 311 Fifth Avenue, New York, N. Y.

---

**LONDON & NORTH EASTERN RAILWAY**

---

**fishing thrills are yours in HAWAII**

**SAILINGS...**

**...Out in a power fishing launch trolling for giant tuna, bonito and swordfish will give you many an exciting hour. And with hardly less interest, you will watch native fishermen at night, hunting squid and eel with torch and spear.**

**Hawaii is a land that was made for play!**

**Golf, tennis, horseback riding and surf sports the whole year round! It is a land, too, that is ideal for rest...entirely serene in its sunny, perfumed loveliness.**

**Sail Direct from Los Angeles...to Honolulu over the most delightful of South Sea routes, on one of the LASSCO companion luxury liners, "City of Honolulu" and "City of Los Angeles," or the popular cabin liner "Calcutta."**

**Sailings...**

**...Three Saturdays out of every four.**

**Rates: First Class...**

**Fares**

**All-Inclusive 3-Week Tours...from Los Angeles back to Los Angeles.**

**Includes all necessary ship and shore expenses.**

**$295 up**

For full information apply any authorized agent.
Land of Mystery

China is ancient, enchanting and ever a land of keenest interest

No matter how widely traveled, if you have not seen China, you have missed one of the world's greatest gifts.
Her civilization reaches back centuries beyond the early history of European nations. Her customs, her architecture, her temples. Nowhere else will you find a keener joy in travel.

Sail to Shanghai, enjoying a round trip via Japan (Honolulu also if you choose) and including meals and accommodations aboard palatial President Liners for $692 from Seattle, Los Angeles or San Francisco.

Stop over at any port for one week, two weeks or longer. Then continue on a subsequent Liner. Like a trip on a private yacht.
Enjoy the luxurious comfort of these great Liners. They are broad of beam and steady. Spacious decks for exercise or lazy relaxation.
All rooms are outside, equipped with beds, not berths. Many with private baths. Public rooms for dancing, music and cards. The dining service is famous among world travelers.
Every week a Dollar Liner sails from Los Angeles and San Francisco for the Orient and Round the World.

Every fourteen days an American Mail Liner sails from Seattle to the Orient.
Fortnightly sailings from Boston and New York for the Orient via Havana, Panama and California. See the Pacific Coast.
Fortnightly sailings from Naples, Genoa and Marseilles for New York and Boston.

Go now to China. Then continue Round the World on similar liners. The most glorious trip of a lifetime.

Complete information from any steamship or railroad ticket agent.

Dollar Steamship Line
American Mail Line

Exemplified by the White Star, Red Star and Atlantic Transport Lines in ships that are the great, swift swallow of the seas—sure and precise in their speed. Where the requisites of the smart set are anticipated. Where the appetite of the epicure is appeased by an excellent cuisine. Where the comforts of the "home-folks" are included and not disdained. . . . Luxury—comfort—service—speed. A ship for every purse and plan.

Apply No. 1 Broadway, New York City; our offices elsewhere or authorized agents.

White Star Line
Red Star Line, Atlantic Transport Line
International Mercantile Marine Company
YOU INTERESTED IN CALIFORNIA?

ACROSS THE ATLANTIC
ENGLAND
FRANCE
IRELAND
GERMANY

HAMBURG-AMERICAN LINE

COMFORT is the first consideration on the ships of this line. Pleasant surroundings—attractive furnishings—expert yet unobtrusive service—an unexcelled cuisine—all contribute to the refined and congenial atmosphere that is so essential to travel comfort.

Accommodations available in all classes and comfort in every class

PLEASURE CRUISES

Go to the West Indies and the Spanish Main
S. S. RELIANCE
March 28 . . . 16 days
With Easter in Havana
RATES $300 UP

HAMBURG-AMERICAN LINE
United American Lines, Inc., General Agents
23 BROADWAY, NEW YORK
Branches in Boston, Chicago, Philadelphia, San Francisco, Montreal, Winnipeg, or Local Steamship or Tourist Agents.

In VIRGINIA

Washington's Home
The circle on the map locates Mount Vernon, Washington's Home. Though better known than many others, it is but one of many national shrines in Virginia. Of additional interest to tourists are the mountains, recreation places, splendid hotels, sea beaches and natural wonders, bound together by splendid highways.

For tourist information write
State Conservation and Development Commission
State Office Building, Richmond, Virginia

THE CLIFT
AT SAN FRANCISCO
GEARY and TAYLOR
The hospitality of The Clift, its distinguished atmosphere, its downtown location appeal to all its guests. 540 rooms with bath
Single, from $4
Double, from $6

In Europe Summer of 1928
Visit 5 Countries—All Expenses $385

See England, Belgium, Holland, Germany, France—or Italy, France, Switzerland—with a personally-conducted FIRST CLASS TOUR. Weekly sailings during May, June, July, August, 1928. Congenial parties. Experienced guides. College orchestra on board. $385 pays all traveling and sight-seeing expenses on sea and land—including round trip, Transatlantic passage for 3rd cabin ocean passage on famous Canadian Pacific ships, extensive sight-seeing tours, all hotel accommodations, all tips abroad. Residence now ready for 1928, giving "the most travel value for the money." Write for free illustrated booklet.

ART CRAFTS
GUILD TRAVEL BUREAU
Dept. 182, 510 N. Dearborn
St., Chicago, Illinois

COLLEGIATE TOURS
six Canadian Pacific
In the choice of a metropolitan hotel lies the key to a person's taste... It is more than a coincidence that The Roosevelt is the preferred stopping-place of those who instinctively appreciate the finer things of life... For here they find their own interests reflected in the well-bred Colonial atmosphere, the meticulous service and fine cuisine.

The Roosevelt
Madison Ave. at 45th St.
New York
Edward Clinton Fogg
Managing Director

Two weeks at the most famous of European spas—sun-bathing high among fragrant pines, drinking the restorative radio-active mineral waters, bathing in natural Nauheim brine—the effect on nerves, heart and body is amazing. You can begin to enjoy precisely this tomorrow—for the Glen Springs is just overnight from New York.

Known internationally as the American Nauheim, this famous Spa offers you not only outdoor sports... music and dancing... a cuisine of rare excellence... and a setting of glorious scenic loveliness... but the only natural calcium chloride brine baths on this side of the Atlantic—exact counterparts of the springs at Bad Nauheim itself! Now is a good time to drop business and social cares for a little—you can return in a fortnight literally a different person. Write for illustrated booklets and special rates to: William M. Leffingwell, President, Watkins Glen, New York.

The Glen Springs
THE AMERICAN NAUHEIM
hawaii • Waikiki

Romantic places you've always wanted to see

Go now on the Malolo

A paradox unsurpassed by Chesterton or Shaw is the fact that many of the greatest sailors in the world come from a little town 1,000 miles from the sea. Oshkosh is the name of the town—Oshkosh trunks are the sailors.

A paradox unsurpassed by Chesterton or Shaw is the fact that many of the greatest sailors in the world come from a little town 1,000 miles from the sea. Oshkosh is the name of the town—Oshkosh trunks are the sailors.

FOR INFORMATION ABOUT MATSON TRUNKS INQUIRE AT YOUR NEAREST OFFICE OR AT ANY TRAVEL AGENCY

Matson Line

Hawaii - South Seas - Australia

Features of the Malolo

Accommodations for 600 first class passengers. Seven decks for passengers. Elevators serve all decks. Motion picture theatre. Ballroom, completely equipped gymnasium, children's playroom and huge Polynesian swimming pool. A telephone at the head of every bed. 150 private bathrooms. More deck space for its size than any ship afloat. Excellent meals. Dining room seats all passengers at one time.

AUSTRALIA and the South Seas

ONLY 19 DAYS VIA HONOLULU

Sailings from San Francisco every third Thursday

Matson liners offer—

FASTEST TIME,
FREQUENT SAILINGS,
COMMODIOUS QUARTERS,
SPECIAL ENTERTAINMENT,
ALL DAY AT HONOLULU.

THE OSHKOSH TRUNK COMPANY

Oshkosh, Wisconsin, and 8 East 34th Street, New York City

OSHKOSH TRUNKS

A paradox unsurpassed by Chesterton or Shaw is the fact that many of the greatest sailors in the world come from a little town 1,000 miles from the sea. Oshkosh is the name of the town—Oshkosh trunks are the sailors.

An attractive descriptive booklet, "Your Home Away From Home," will be sent you on request to 411 High Street, Oshkosh, Wisconsin.

THE OSHKOSH TRUNK COMPANY

Oshkosh, Wisconsin, and 8 East 34th Street, New York City

OSHKOSH TRUNKS

WASHINGTON, D.C., Chicago, Los Angeles, San Francisco, New York, New Orleans, San Juan, Manila, Sydney, Ceylon, Aden, Cape Town, Australia, New Zealand, Japan, China, Korea, the Philippines, India, Australia, South America, Europe, the islands of the Pacific.
When beauty enters the kitchen, good judgment decrees, for this important room, a modern floor. You can see at a glance, the warmth, color and inviting character of Goodyear Rubber Tiling. You can sense and feel its laboratory cleanliness.

To complete your satisfaction, it is quiet under foot, also a saver of time and work. When long wear is taken into account, the cost is low. Because it has all these desired qualities, Goodyear Rubber Tiling is now the accepted flooring for any room in the house. Let your own good taste select from countless varieties which include marbleized effects in a complete range of colors, attractive patterns and borders to complement any architectural or interior scheme.

The Greatest Name in Rubber

For attractive booklet descriptive of this modern floor material, just fill in this coupon with name and address, then mail it to Goodyear, Akron, Ohio, or Los Angeles, California.
Red, rusty lingerie

"Just look at this! My loveliest one...absolutely ruined by this red, rusty water!"

"I've had to stand rusty baths for a whole year. I've had to send our laundry out because I can't get a laundress to wash in the dirty water from these old iron pipes.

"I think I've been pretty patient. But when I can't wash my silk underwear without getting it streaked with rust I think it's about time we did something about it."

"* * *

Many other people are "doing something" about the red, rusty water from old iron or steel pipes.

They are putting in brass water pipes that can't rust. And people who have found out something about plumbing materials are insisting on Alpha Brass Pipe.

"For all brass pipes are not the same. Alpha Brass Pipe is different from ordinary brass pipe because it contains more copper and lead.

Plumbers prefer it because it cuts cleaner and sharper threads (making leak-proof joints).

It positively cannot rust and the Alpha trade-mark, stamped every 12 inches, guarantees it for soundness and satisfaction.

Alpha Brass Pipe is not expensive either. For instance, in a $40,000 house Alpha Brass Pipe costs only about a hundred and fifty dollars more than the cheapest iron or steel pipe.

---

**ALPHA Brass Pipe**

*made of CHASE BRASS*

---

Address: Chase Brass & Copper Co., Incorporated, Waterbury, Conn.
Balsam-Wool is a blanket of fluffy wood fibre that looks and feels like sheep’s wool and is its practical equivalent in insulating efficiency. Balsam-Wool is windproof, water-proof, fire-resistant, sanitary and durable.

Would it be good judgment for you to use an insulation all over your house yet leave open all cracks and crevices around windows, doors, in corners, etc.? Many are making that mistake. Doesn't it seem reasonable that you should caulk these cracks—seal the openings, where the great heat losses occur?

You can, easily, if you use a flexible insulating material such as Balsam-Wool. Balsam-Wool comes in rolls and in widths which fit snugly between studdings and posts. It is used as an insulating lining—added to houses without changing their basic construction in the slightest. Balsam-Wool tucks-in—windproofs all the cracks and open joints. There's no other way to make your house heat-tight.

Another thing: Balsam-Wool is the only blanket form of building insulation sold in full-inch as well as half-inch thicknesses. Use a full inch of Balsam-Wool throughout your house and you can save 75% of its first cost by reducing the size and number of radiators required. And you will save 35% to 45% on fuel thereafter.

Investigate this important subject before you spend a cent. Mail the coupon now for a free sample of Balsam-Wool and our instructive booklet, "House Comfort That Pays for Itself"—the facts about true insulation.

WOOD CONVERSION COMPANY
Makers of both flexible and rigid insulation
Mills at Cloquet, Minnesota
Sales Offices in Principal Cities

Balsam-Wool — the flexible insulating and sound deadening blanket
SOLD THROUGH RETAIL LUMBER DEALERS
WHEN typical March weather is undecided enough to halt actual garden operations, it is a fine idea to bring the garden into the house. This can be accomplished by adding to the potted plants you already have in the way of ferns, cacti, etc., and also by placing more and more fresh flowers about the living room. Azaleas and Mimosa which for some time have been missing from our plantings in consequence of Quarantine 37, are again to be found among available spring blooming plants, and lend themselves gracefully to the home atmosphere. Tulips, Primroses, Hyacinths and Jonquils make bright spots wherever they are placed and can be chosen to blend harmoniously with the color scheme of any room. Quaint flower holders of Dresden or bisque figurines gaily hold the season's offerings and prove a relief from the regulation vases one expects to find and of which one never has enough anyway. For the boudoir, there are dainty figures of ladies in Empire costume that very obligingly hold milady's bouquet. Max Schling, Inc., has any number of floral suggestions to offer for the further enhancement of the interior.

MARCH is a month that is almost unendurable to more than a few people. They have a feeling of sameness. Their clothes, their homes, all things around them assume dull and drab tones. This is due to nothing more than a drawn out winter and the expectancy of spring, but those who are unable for one reason or another to entirely refurnish their homes, or innovate radical changes, regard themselves as unfortunate. This need not be so, for any addition, however small, has a remedial effect. A desk, whether it be in the library, the living room, the office or the study, presents itself as a good subject, since so much of one's time is spent at it. Francis Joyce has a very attractive paper desk set, designed along modernist lines, in a fine color combination of red and black. The items of this set, consisting of a writing portfolio, a stationery rack, a desk basket and a waste paper basket, may be had singly, if so desired. Good sized cigarette and match boxes are also to be had in the same interesting design, and are really fine accompaniments to the desk set.

WE HAVE AN EXHIBITION OF MODERN DECORATIVE ART, SELECTED BY Venuturus FROM THE Ambassade Francaise AND OTHER EUROPEAN SOURCES, UNDER THE DIRECTION OF

Mr. Harold Sherwood Spencer

THERE ARE EXAMPLES OF THE EXQUISITE CABINET WORK OF MAURICE JALLOT, LUCIEN BERNHARD, HEAL OF LONDON AND RUHLMAN. THERE IS GLASS OF MARINOT AND LALIQUE AND ELECTRIC FIXTURES FROM LA CREMAILLERE, DOMINIQUE AND SIMONET FRERES. THE SCREENS OF ROBERT WINTHROP CHANLER WILL CONTINUE TO BE SHOWN.

THE PARK AVENUE GALLERIES
277 PARK AVENUE
(on the 48th Street side)
ARCHITECTURAL advice is more a necessity than some people are inclined to believe, until after they've seen the result of what they planned to have but which didn't turn out as it should have, and would have with the proper guidance. Viewing actual examples of various wall textures, paints, floorings, boilers, radiators, etc., is of decided advantage to a prospective homebuilder. For just this purpose is the Architect’s Samples Corporation at 101 Park Ave., New York. A visit to their finely equipped showrooms is sure to prove helpful.

Of interest at this time when the house is being generally refurbished and one's thoughts run on to the summer lodge, are the Tony Sarg Marionette prints, which are quite amusing and a source of delight to children and adult alike. McCutcheon’s have among the recent shipments from abroad is the piece pictured. It is furniture of such vivid interest and importance which makes the Armstrong collection noteworthy.

Colorful Flower Paintings for Over-Mantels

Colorful Flower Paintings with the mellow charm of old-fashioned gardens—Crackled surfaces lend to them the rich appearance of old age, yet the price is modest, $75 and up.

Emily Rockwood
Color Specialist in Decoration
135 East 56th Street
New York

Among the recent shipments from abroad is the piece pictured. It is furniture of such vivid interest and importance which makes the Armstrong collection noteworthy.

Hepplewhite sideboard, exquisitely fine in shape and design, entirely original condition, 48 inches long, 34 inches high. Price $600 crated.

VII Century sofa covered with antique green velvet applique

John H. Hutyff, Inc.
Decorations Furniture Hangings Antiques
56 East 56th Street
New York

A day-bed of good design can be neatly "tailored" with covering and cushions for daytime use. Such a bed in a small city apartment sacrifices neither comfort nor space.

Ethel A. Reeve, Inc.
27 East 49th Street
New York
these in a range of seven colors (white, tan, apricot, blue, yellow, and apple green) in each of the following patterns: Red Riding Hood, Toyland, Wooden Soldiers, Jack-in-the-Bot, Mother Goose, the Circus and Marionette. Window hangings and bedspreads to match made up in any of these designs would be not only effective from the point of view of decoration, but entertaining to the child as well as to any chance visitor.

The winter is about breaking up and more than one heralds the approach of spring. Before renovating, repainting or refurnishing is begun, it might be a good idea to look around and take count of just what caused any damage this past season. Are the floors and subsequently the ceilings below pretty badly splotched as a result of the overflow of water from steam radiators? A specially designed air valve obviates this difficulty.

THE CAN-DLE-LUXE SHOP
568-C Madison Ave.
New York City
Imports from Austria, delicately fashioned glass in contrasting shades.
- BOWL 10\ 1/2 inches wide, $1.25
- CANDLESTICKS 4 inches high, 50c each
- COLORS Smoke & Amber
- Olive & Dark Green
- Smoke & Sea Green
- Blue & Amber

Genuine Reed Furniture
We are constantly furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, and Decorative Fabrics.

EXCLUSIVE DESIGNS AT LOWEST PRICES
Our Creations are often copied but never duplicated
Catalogue of Reed Furniture sent for 25c

The REED SHOP, INC.
17 EAST 57th STREET, NEW YORK

CHILDREN'S FURNITURE
ANTIQUES - REPRODUCTIONS

Child's Pine Table and Chair Combination
Seat 31\ 1/16 inches high
Diameter of table, 29\ 1/2 inches
Write for booklet describing original and exclusive children's furniture. Room, Screen, Mirror, Toys

CHILDHOOD, INC.
215 East 57th St., New York City

The Mayhew Shop, Ltd.
511 Madison Avenue.
South East Corner 57th Street, New York City

THE ROBERT GRAVES CO.
57th Street at 7th Ave., New York

THE ROBERT GRAVES CO.
57th Street at 7th Ave., New York
for it allows the necessary escape of air from the pipes but automatically guards against the passage of steam or water. Those who have suffered with radiators that refused to heat to their full extent, even when a high pressure of steam was coming from the boiler due to the inefficiency of the old fashioned air valves, will appreciate this new type, which may be obtained from all dealers.

IT was formerly an accepted fact that kitchens and bathrooms should be purely and hygienically white in order to emphasize their utter cleanliness. However, reasonably enough, women are more and more growing away from this idea, and admitting the charm and homeliness of color in these rooms. The Kitchen Decorators’ do exactly what their name implies. They have maintained the original designs for the decoration of every conceivable kitchen and bathroom need, from the curtains, shades, shower curtains

MRS. GEORGE DRAPER
Consultant
Are you building a town house, or a country house for yourself? Are you financially interested in the promotion and construction of an apartment house, a hotel, a country club, a suburban development?... Why not obtain the services of an impartial expert adviser who can select the best architect, the best landscape architect, the best decorator for your particular purpose?... Folder on application

THE ARCHITECTURAL CLEARING HOUSE, INC.
186 East 64th Street
New York City

for your Home—
Radiator Enclosures
Protect walls and draperies, central heating radiators. All sizes, styles and finishes.
Write for Catalogue 98

Fireplace Equipment
Large stocks of “Israel” and French styles. Equipment for every type of fireplace.
Write for Catalogue 8D

HEATHER’S
The R. C. Heather Co.
68 West 48 St.
New York

Fountains
bird-baths, sundials, benches, vases, flowers-boxes and other interesting garden ornaments made of Pompeian Stone, Lead, Terra Cotta and Marble will be found on exhibition in our studios.
An Illustrated Catalogue Sent for 2c

THE ERMINS STUDIOS
Established 1908
213 Lexington Avenue at 36th Street
New York City

Distinctive and Useful Closets
We make a specialty of the building, arranging and decorating of closets, both old and new. Also in the planning and furnishing of Nurseries, Playrooms, Bathrooms, and Dressing Rooms.
Separate Units
Kitchens completely furnished, Dressers—new or remodeled, Hangers, Hatstands, and Slipper Trees made to match. Travelling Bags, Dress and Hat Covers.
Shelf trimming by the yard

ANNOUNCING AN ADDITIONAL SHOP GROUND FLOOR (at the same address)

The CLOSET Shop
Mrs. George Herrag

431 MADISON AVENUE • NEW YORK

KANSAS CITY
CINCINNATI
PHILADELPHIA
431 Madison Ave. 24th No. Euclid Ave. 144 South 25th St.
and clothes hampers down to the smallest item. For instance, the
curtains (if of an unfigured material) and the window shades
might have as a border the design that ornaments the over-the-sink
cabinet, the bread and cake boxes, the cannisters, the cereal bottles
and boxes. A kitchen where color and design elements have
been introduced is much more appealing to the eye than one that
is drab and severe.

The term “modernist” as applied to furniture no longer recalls
the bizarre, the vivid, the thirst for individuality, as opposed
to the established orders. To-day through the process of an evolu­
tion of circumstance and event, and in an age when individuality
and self-expression are no longer shocking or startling, modernist
furniture is represented not only as the choice of a limited few,
but is proving practical as well. R. H. Macy early in December opened an exhibition of modernist furniture consisting of three completely furnished rooms (dining room, living room and bedroom) which are notable for their historical value as a possible step forward in the furniture field and as an example of the adaptability and practicality of this type of furniture to modern usage.

FOR the person who still is reluctant to accept the modernist style of furniture, it is a good idea to introduce a few pieces at a time. And lest you think that modernist furniture is out of place when mixed with good old pieces, visit the Park Avenue Galleries. Here one finds a happy mingling of old and new. An old Venetian rococo armchair is set against a Robert Chanler modern screen of very delicate colorings. A cubistic shaped modern table is placed alongside a Federal Period settee. Painted modern pieces

A Gay Little Gardener
Who could resist him with his wheelbarrow full of flowers? He is made of terra cotta, in bright natural colors. No. 1027, 21 inches, $9.00. All kinds of figures—gnomes, snails, stools for gardens, large and small. Send 10¢ for illustrations A.

RUSTIC STONECRAFT GARDEN
FURNITURE: benches, tables, fountains, urns, flower pots and boxes, hand carved, gray, white and multicolored.

PEWTER MIRROR
SCONCE. No. 103 oval 6" x 9", wired complete $7.50 postpaid. Large selection of Colonial mirror sconces and leaded glass lanterns.

FAIRYLAND CO.
793 No. Oak Drive, New York, N. Y.

A Very Smart Leather Lounging Chair
Made of the Finest Materials
We picture a luxurious leather lounging chair. Covered in the best grade of cowhide in a choice of colors, red, green or blue. Loose down filled cushion, soft and yielding. Stuffed with the highest quality white curled hair. Studded with brass nails. Shipped anywhere in the U. S. $175-50 o. b. St. Louis, Mo. These chairs covered in many color combinations. Send 10¢ for catalogue. A catalog is issued by personal letter. A catalog of interior decorators whose services are available no matter where you live.

The Lammert Furniture Co.
911-913 WASHINGTON AVE.
SAINT LOUIS, MO.
RUGS * FURNITURE * DECORATIONS * TAPESTRIES * ANTIQUES
Established in Eighteen Seventy One

BRAUS GALLERIES
422 Madison Avenue, N. Y.
merge companionably with old Normandy peasant furniture. The
new under-the-sea motif is very well carried out in enamel and
metal painted screens. This design is also available in a new
French damask, which very blithely covers an old Queen Anne
wing chair.

PILLOWS, for some time banished from our midst, are now
returning with the promise of more pleasure for leisure mo-
ments. Whether there be a need for their practical comfort or for
their decorative designs and colors no one will deny their right in
our living rooms, boudoirs, morning and sitting rooms, however
large, small, formal or informal these rooms are. Of homely crash,
demure chintz, regal satin and taffeta—embroidered, quilted,
painted, tufted or appliquéd—any divan or armchair is so much
the richer for the presence of pillows appropriate both in material
and design. The Russian Art Exchange offers distinctive hand-
painted types that are vastly different from the usual sorts. A

KENT-COSTIKYAN
FOUNDED 1886
485 FIFTH AVENUE—Second Floor
NEW YORK
(Opposite Public Library)

Oriental Rugs • Antique and Modern
Fine Chinese Rugs
Wide Seamless Plain Carpets
Spanish and European Hand-tufted Rugs
Aubusson and Savonnerie Rugs
Antique Hooked Rugs

Booklet "H" with helpful suggestions on Rugs and Decoration sent on request
if accompanied by your decorator's or dealer's name.

Simplicity and digni-

ty are combined in
this beautiful brass
andiron. Height
22 3/4". Price $40.00

Send for Catalogs
A-1 Audrions and Fixtures
S-1 Screens
F-1 Franklin Stoves
M-1 Mantles

Edwin Jackson
Incorporated
Downtown
50 Beekman Street, N. Y.
Uptown
66th Street, Cor. Lexington Ave., N. Y.
Terra Cotta Chimney Pots

Impart a mellow touch of old-world charm.

Beautiful, durable, inexpensive. Attractive designs, in artistic glazed colors and natural clay shades; many at $14 to $16

Complete illustrated catalog on request.

ATLANTIC TERRA COTTA COMPANY
19 West 44th Street, New York

BEFORE you start your Spring house cleaning and the consequent discarding of all those things that one naturally accumulates in the course of time, check up on the closet and storage space and see if it couldn't be utilized to greater advantage. The Closet Shop makes a specialty of problems of this nature, and builds or arranges your closets as well as decorates them. A unit of three closets so built as to neatly and efficaciously hold lingerie and hats in one part, shoes and soiled clothes in another, with a third space fitted to hang clothes, is a marvel of economical arrangement.

Learn Interior Decoration at Home

There are two excellent reasons why YOU should learn Interior Decorating. First, because it will be of great practical value and will enrich your life and add enormously to your enjoyment of the beautiful things with which you come in contact day by day, both in your own home and everywhere else. Second, because it will equip you to follow a most fascinating career—one that needs no capital to engage in and offers exceptionally large rewards—one that brings you into daily contact with the most beautiful creations of the world's master artists and craftsmen. This course also qualifies you to operate a gift or antique shop, a most fascinating way of earning a satisfactory income.

THE ARTS & DECORATION HOME STUDY COURSE will give you an expert knowledge of the fundamental principles and facts of this profession and art in return for a few minutes study a day, at home, in your own convenience. The course has received the official Certificate of Approval of the Regents of the University of the State of New York.

Send for Booklet—It is Free

We shall be glad to send you upon request this beautifully illustrated booklet which describes the most authoritative, thorough, and thoroughly taught course of its kind in existence. It consists of twenty-four lessons, prepared by distinguished decorators, and administered by Harold Donaldson Eberlein and Nancy V. McClelland, two of the foremost authorities on the subject. The course is sponsored by Arts & Decoration, recognized as one of the leading publications in the field of home building and decoration. Besides telling of the course, this booklet gives valuable information regarding Interior Decorating as a profession. Send for it today.

Address ARTS & DECORATION Home Study Course
Department 92
575 Madison Ave., New York, N.Y.

HEARTHSTONE finished to your order FURNITURE INTERPRETS YOUR OWN GOOD TASTE

Skillfully designed models painted to your own individual requirements achieve the necessary color effects which add vitality to every room.

THE BOOTERY—a novel and charming piece of furniture houses in separate compartments ten pairs of shoes and fifteen pairs of stockings. It takes very little room at the foot of the bed or beneath the window sill. Unpointed, or $30 consult us for correct color treatment for your room.

HEARTHSTONE FURNITURE CO.
224 East 57th Street, New York City INC.

COLONIAL RUDDER TABLE

in maple, follows closely patterns in vogue early in the 18th century. Its very simplicity accentuates the beauty of its design. 30 inches high—top measurements 40 inches by 60 inches open. Will seat 8 people. Richter Reproductions are famous for their authenticity and beauty. All Richter Furniture may be purchased through your Architect, Decorator or Dealer. Catalogue on request.

Richter FURNITURE COMPANY
510 EAST 72ND ST. NEW YORK

TODHUNTER
119 East 57th Street, New York

Fireplace Equipment

Illustrations upon request
INTERIOR DECORATION

PRACTICAL TRAINING COURSE
Summer Term commences July 6th

INTENSIVE training in the selection and harmonious arrangement of period and modern furniture, color and decorative accents, will treatments, and artistic and practical instruction conducted by our regular faculty. No previous training necessary. Practice, skilled, authoritative and highly interesting courses given a few hours weekly in your spare time. Start at once. • • • Send for Catalog 1-R

HOME STUDY COURSE

THOSE who cannot come to New York, may take the same subjects by the home study method. Students obtain personal assistance from our regular faculty. No previous training necessary. Practical, skilled, authoritative and highly interesting courses given a few hours weekly in your spare time. Start at once. • • • Send for Catalog 1-M

NEW YORK SCHOOL OF INTERIOR DECORATION

578 MADISON AVENUE
PHONE PLAZA 6878
Chartered by the Board of Regents, University of the State of New York

BOYS' SCHOOLS

DREW SCHOOL FOR GIRLS AND BOYS

Boys' School at Drew, Newark, N. J.

BORDENTOWN MILITARY INSTITUTE

Boys' School, Bordentown, N. J.

FAIRFIELD ACADEMY

Boys' School, Fairfield, Conn.

LEAVENWORTH LEHIGH ACADEMY

Boys' School, Leavenworth, Pa.

HERO SCHOOL

Boys' School, Moline, Ill.

NEW YORK SCHOOL OF INTERIOR DECORATION

ARCHITECTURAL DESIGN
234 Clarendon Street, Boston, Mass.
Spring Session April 3 to May 27
Summer Session June 1 to July 27

INTERIOR DECORATION


FINE & APPLIED ARTS

METROPOLITAN ART SCHOOL

163-165 West 57th St., New York City

Design - Interior Decoration

Session April 3 to May 17

WOMEN'S SCHOOLS

BOYS' SCHOOLS

BOSTON SCHOOL OF INTERIOR DECORATION

ARCHITECTURAL DESIGN
157 Madison Avenue, New York City

INTERIOR DECORATION

Class No. 371

CHALIF RUSSIAN NORMAL SCHOOL

12 Rector Street, New York City

VICTORIA SCHOOL

241-242 Central Park West, New York City

LUTHERAN SCHOOL ACADEMY

Box 65, Warrenton, Va.

MRS. T. DARRINGTON SCHEPPE, Principal

WARD-BELMONT SCHOOL

Box H, Pride's Crossing, Mass.

INTERIOR DECORATION

Course B - Domestic Course—How to Plan Your Own Home

Course A - Aims and Methods of Design, Study of Interiors

SPRING SESSION: April 1 to May 20

FOR GIRLS AND YOUNG WOMEN

WARD-BELMONT SCHOOL

Box H, Pride's Crossing, Mass.

INTERIOR DECORATION

Course B - Domestic Course—How to Plan Your Own Home

Course A - Aims and Methods of Design, Study of Interiors

SPRING SESSION: April 1 to May 20

The Condé Nast Educational Bureau has been established for many years with our school, the service of our masters. If you have a sick or needy pupil, write to us.
A reference directory of unifirm advertisements classified for the convenience of the reader.

Advertisements Range 4 full lines (25 words) — three months, 25c.60; six months, 52c.50; twelve months, 95c.00; payable with order. Eight or twelve lines rate twice the above. Eight or twelve lines rate for six months, payable semi-annually, on the 29th of second month preceding date of publication. The Steppers' & Buyers' Guide of House & Garden, 170 Christopher Street, Lewiston, Idaho.

Antiques

HARLE EARLY HAND & WOOD MANTEL, sitzma, leaves, grills inlaid, fabulously, design, colors, beautiful. Castor and Glass, N.Y.C. 5th Ave. 130-140, N.Y., Est. 1919.

Auction Bridge

SHIPAHOR'S, 22 W. 36th St., N.Y. Office of Aeolian Bridge. Expert personal instruction, individuals or classes, beginners and advanced players. Special course by mail. Tel. Circle 1481 (Consolidated)

Contract Bridge

MAISON ALEX严重的破烂,与美国桥组织交涉,在维也纳、利奥波德、荣。町利市,与人每月30.50 M.E.,或有定期包餐。

Gardening

GLADIOLUS, 1,000 good ones, garden and American creations of many ears. Our blooming slip in october flowers. C. 10,000,000 slips. Caladiums, 2 for 30c.

Hair

SMART FRENCH TRANSFORMATIONS, $2.50 on box, Wigs $2.50, Hats $2.50, Crochet Beads $1.00. Mail orders perfectly matched. A. M. Mehl, 615 Madison Ave., New York. (Est. 1927) 66 University Press (11th St.) N. Y. C.

Interior Decorators & Decoration

BEDROOMS OF DISTINCTION IN COLORS. Features, accessories and 50% much better, colorful. See our short list of color schemes. Open to meet expectations. Visit us on request. hoặc 522 W. 5th St., N. Y. C.

Involve Elevators

INVALEO UNNATIONAL INC. built by J. & J. Cash, Inc., 25th St., N.Y. C. Vanderbilt 3558 or 7831.

Jewelry and Precious Stones

DIAMONDS, JEWELRY AND SILVER BOUGHT. Express samples. Adelphi, 1037—Cth Ave., N. Y. Circle 9446.

Miscellaneous

FOR SALE: New York Interior Decorator just off Fifth Avenue in the Fifties: established 20 years with exclusive clientele; will sell tenancies and work. Use Box 100, 3rd Ave., New York City. (Est. 1917) 55 University Press (6th St.) N. Y. C.

VOGUE PATTERN BOOK contains patterns that resemble those in Vogue Fashion Book, GULLO, or FABRIC CHARTS. $2.95.

Monograms and Woven Names


Permanent Hair Wave

J. SCHAEFFER, over 10 years New York's leading Permanent Waves Specialist. All methods. Bring your own individual effect. Mr. Schaeffer creates all work. Use Box 100, 3rd Ave., New York City. (Est. 1917) 55 University Press (6th St.) N. Y. C. 9515.

Prints & Frames


Wedding Stationery

ENGRAVED WEDDING INVITATIONS & ANNOUNCEMENTS. Ernest Wadley Co. 101 Park Avenue, New York City. Free Wedding Envelope Priced. 9 9/10s 11th St., Baltimore, Md.

"Nothing but durable materials shall be used in this house"

EVER since it rose from the Virginia wilderness to its high station on the Potomac and its high place in the revering thoughts of men, the home of George Washington has been well protected by cypress shingles. Today the house at Mount Vernon retains shingles that were laid in 1743—shingles 185 years old.

The same durable lumber that George Washington esteemed is available for your home. For Tidewater Red Cypress can be secured from any lumber dealer, and at moderate cost.

Wherever wood meets moisture, use this Wood Eternal. Use it for shingles, sidings, cornices, windows, doors, porches, and every other point where rain and rot may do their damage.

When you build or alter, remember that Tidewater Red Cypress is the most economical lumber you can use. Its first cost is your last cost. Never does it make further demand on your checkbook.

Surely you want your home to be one of enduring beauty. Surely you want to cut down upkeep. Surely you want to build with Tidewater Red Cypress.

When you order, specify "heart grade Tidewater Red Cypress" for exterior use, as only "coastal type" red cypress has these qualities of beauty and durability.

"Money Saved for Builders"—sent free

Attractive modern homes and beautiful old homesteads are illustrated in "Money Saved for Builders." This is not a book of commonplace printed plans—it merely suggests dozens of ideas. (To get just what you want in your home, retain an architect—he usually saves you more than his fee.) This booklet tells the whole, interesting story of cypress, tells how to cut down the cost of your home, and how to make it more attractive. It's yours for the asking. Slip the coupon into an envelope today.

specify TIDEWATER RED CYPRESS

THE WOOD ETERNAL
THE DOG MART

THE DOG IN PUBLIC

By ROBERT S. LEMMON

UNLESS one wants to make a regular recluse out of a dog, the problem of his general bearing in public is sure to arise sooner or later. When it does, quite likely you will be confronted with several questions upon the correct answering of which is going to depend in no small degree the peace of mind and general satisfaction of the dog, yourself and the more or less innocent bystanders.

At the outset, bear in mind that the public, generally speaking, is not particularly well disposed toward dogs. I fancy that this is due in large measure to the regrettable fact that the majority of dogs lack good manners in their contacts with the world, so you can't blame the populace, after all. Be this as it may, no sensible person can fail to see the obligation which he or she, as a dog owner, owes to all parties concerned—the obligation of making Fido or Philomel respect the inalienable rights of the citizenry. I do not mean merely in refraining from nipping at ankles and such overt acts, but quite as much in the avoidance of unnecessary barking, cat chasing and similar canine delights where their commission would cause annoyance. The rowdy, whether human or dog, is a nuisance.

The first requisite to good manners in public is obedience. Dogs trained for any and all purposes. Protect your home with a Wilsona Trained Dog.

All from WEINBERGGRUND, Sch. H.

WILSONA KENNELS
THREE DISTINCT BREEDS

Largest Kennels in the world of fully trained dogs. Every dog either breed or sex guaranteed every way.

Anita v. Grossmannstein

Robbi von Stolshede, P. H. Dog

RHEINEMANNER, The dog of Dogs.

Young and matured stock for sale reasonable. Illustrated booklet on care and training, with full list 25c. Also all kinds of imported dog accessories. Get list and prices on request.

WILSONA KENNELS AND TRAINING GROUNDS

BEN. H. WILSON, MGR.

RUSHVILLE, INDIANA

Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden.

SAMOYEDES

Puppies by Champion Yukon Mrs. Outstanding Samoyeds in America. Ideal Pet for Home or Show. MARRIAGE BARGAIN.

WINGEBROOK KENNELS
(Registered A.K.C.)
Millbrook, N. Y.

SAMOTEDE DOGS

SNOW WHITE ESKIMO PUPPIES
Most playful, intelligent and beautiful dog. Send for our new 24 page illustrated catalogue on insured prices, crate, feeding and care of dogs. Also have Cocker, Fox Terrier, Manchester Terrier, Cocker Spaniel, Russian Wolfhound, etc., guaranteed satisfaction and safe delivery. Don't be misled. Inspect personally half your stock before getting a better dog. Rare breed Kromos dogs over 7 years continually.

Breven's Kennels, Baldwin, Kansas

Scottish (Aberdeen) Sealyham Terriers
also Cocker Spaniels—Country raised, from the finest stock—Males $40 up, females $25 up.

MISS ROBSON
Box 151 Galveston, Que., Canada

Cocker Spaniel Puppies

Sire Champion Sand Storm Starling Dam by Champion Lady Arrows. Also male and female by Sand Storm Starling, Champion Shadow Killer. Exceptional breeding and quality Also selling puppies and grown dogs. Prices reasonable.

GLENGAE KENNELS
Powerville Rd.
Boonton, N. J.

COCKER SPANIELS

Also the best stock for stud dogs. They are equally at home in town or country, house or field. They are the best dogs for children and polished ladies. Generally obedient, keen-scented, with good prospects on hand. Solid colors $35. up. Particulars 55. up.

Snowville Kennels, South Reef, Poughkeepsie, N.Y.

PEKINGESE

Largest and best appointed Kennel in world

PUPPIES $25. up

Due to repeated demands remedies used in our own Kennels now available to the public—Hair and Skin Tonic. Coat Promoter. Soap. Conditioner for run down dogs. Tested. Use is-requested. MRS. MABEL BAXTER
Tel. Great Neck 418 Great Neck, L. I.

Sealyham Terriers
For Sale and at Stud

Albert G. Schreiber
Box 18, Brandon Station
Cincinnati, Ohio
en. Every dog that is brought much into contact with people other than his own family should obey such commands as "Come," "Stop it," and "Be quiet" even more readily than does his home-staying contemporary.

Not only ought the dog to be trained to obey, but you should see to it that he is given the opportunity to exercise his sense of obedience. There is only one person more exasperating than the one who takes a helter-skelter, unruly dog out on the street, and that is the one who does not pay any attention to whether his dog, trained or otherwise, is behaving himself properly. I am far from being in favor of giving a dog such frequent orders that he becomes little more than an automaton, always expecting to be told to do this or not to do that. But I do maintain that enough commands ought to be issued and obeyed to avoid trouble and annoyance to the populace and the dog himself.

It is a good plan to take your dog about with you a good deal, for thereby he will gain in self-possession, experience...
and wisdom of many sorts, to say nothing of becoming more companionable. But there are some public situations into which there is no sacness in dragging him. Not the least of these is the shopping tour.

Time and again, in any city, large or small, one sees dogs of all sizes and temperaments accompanying their mistresses in and out of the stores. Poor beasts—they rarely seem to enjoy it, and no wonder. Imagine your own feelings if you were hauled by the neck through a jostling mob of giants twenty-five or thirty feet tall. Not an agreeable thought, and yet that is just about the way a shopping crowd must look to a dog. Even though some twist of temperament may save him from actual fear under these conditions, there can be no safeguard against his being stepped on or otherwise injured, especially if he is one of the smaller breeds. Whatever his size or disposition, he is going to annoy his owner's side whenever there is occasion for him to do so. He should be trained to submit quietly to the restraint of a leash, and to wear a muzzle without too much rebellion in communities where muzzling is required by law.
Regardless of what you may intend to invest in an automobile—or what your demands may be in style, size and performance—you will find complete satisfaction in a Chrysler. Because Chrysler has extended its extraordinary standards of performance, appearance, design, dependability and long life to all four of the principal price fields.

Today there are four distinctive Chrysler models—"52," "62," "72" and 112 h.p. Imperial "80"—in more than 40 body styles—covering the entire price field from $670 to $6795. Every car that bears the Chrysler name is the product of that famous Chrysler Standardized Quality of engineering and precision manufacturing which from the beginning has pioneered and developed countless betterments for its cars of higher price and has applied them to its cars of lower price. Under such a guarantee of superiority—there is none like it in the motor car industry—you can buy any Chrysler with full confidence that it represents supreme quality and value in its price field. Compare the specifications—test the performance any way you choose—you'll find a Chrysler, whether "52," "62," "72" or 112 h.p. Imperial "80," that will meet your needs and means better than any other car.

ILLUSTRIOUS NEW "72" TOWN SEDAN — $1695

CHRYSLER

40 BODY STYLES — $670 to $6795 F.O.B. Detroit
At about this season of the year, the gardener becomes a stretcher-bearer. The Battle of the Winter over, he sallies forth across the frost-trenched garden to dig up his dead and count his casualties. Of those dozens of Rose bushes he planted last autumn in fond hope of a sure spring resurrection, how many remain? Of those Crocuses and Tulips he committed to the earth, how many have the soil-ripping moles and field mice left? Of all those speculatively hardy things—those Chrysanthemums and Tritomas, those Brooms nursed carefully all last year—how many have the soil-ripping frosts and the intense winter cold permitted to survive? To the hardened gardener by the fact that he has no illusions about the casualties of winter. He goes along his borders like once on a day in the plague times of London, the drivers of the death carts used to pass shouting, "Bring out your dead!" He knows that he will have some casualties. The beginning gardener has a notion that, by the kindly favoritism of Nature, his garden will be as free from winter killings. It may not be pleasant if, like the Hebrews of old, we could mark the lints of our garden so that the Angel of Winter Death would pass them over! Also, that age of miracles is gone! To amateur and practised gardener alike, spring reveals her casualties.

And further, you may know the type of gardener by the way he takes these casualties. There is no use crying over spilt milk or weeping over dead plants. Bring out paper and pencil and list your dead. Send off to the nurseryman for more. The beginning gardener will clear off every vestige of mulch down to the naked soil; whereas one longer practised in the game leaves the bottom layer on to rot into good leafmold and protect those tender white shoots that appear early.

You may also know the practised gardener by the fact that he has no illusions about the casualties of winter. He goes along his borders like once on a day in the plague times of London, the drivers of the death carts used to pass shouting, "Bring out your dead!" He knows that he will have some casualties. The beginning gardener has a notion that, by the kindly favoritism of Nature, his garden will be as free from winter killings. It may not be pleasant if, like the Hebrews of old, we could mark the lints of our garden so that the Angel of Winter Death would pass them over! Also, that age of miracles is gone! To amateur and practised gardener alike, spring reveals her casualties.

And further, you may know the type of gardener by the way he takes these casualties. There is no use crying over spilt milk or weeping over dead plants. Bring out paper and pencil and list your dead. Send off to the nurseryman for more. The beginning gardener will clear off every vestige of mulch down to the naked soil; whereas one longer practised in the game leaves the bottom layer on to rot into good leafmold and protect those tender white shoots that appear early.

You may also know the practised gardener by the fact that he has no illusions about the casualties of winter. He goes along his borders like once on a day in the plague times of London, the drivers of the death carts used to pass shouting, "Bring out your dead!" He knows that he will have some casualties. The beginning gardener has a notion that, by the kindly favoritism of Nature, his garden will be as free from winter killings. It may not be pleasant if, like the Hebrews of old, we could mark the lints of our garden so that the Angel of Winter Death would pass them over! Also, that age of miracles is gone! To amateur and practised gardener alike, spring reveals her casualties.

And further, you may know the type of gardener by the way he takes these casualties. There is no use crying over spilt milk or weeping over dead plants. Bring out paper and pencil and list your dead. Send off to the nurseryman for more. The beginning gardener will clear off every vestige of mulch down to the naked soil; whereas one longer practised in the game leaves the bottom layer on to rot into good leafmold and protect those tender white shoots that appear early.
A sincere effort to take a step forward in catering to the American taste for the finest chocolates.

Called Prestige because this package and its contents have behind them eighty-six years' devotion to careful making of quality candies.

Called Prestige because it arrives sharing the laurels and fame of such successful favorites as the Sampler, Pleasure Island, Salmagundi, Bonnybrook—all made and guaranteed by Whitman's.

We could not buy any better materials for making the Prestige assortment. Those who critically examine it will understand that the slightly higher retail price ($2 a pound) is due to the many new pieces in costly combinations and added hand labor, with the artistic and substantial nature of the metal chest. A notable gift, in one-pound or two-pound chests.

Sold by the 18,728 stores, usually the leading drug store in each locality—agents for the sale of Whitman's. Each retail store receives Whitman's Candies direct.
American Modernism. Today we are hearing a lot about the modernist movement in decorating and furnishing. Enterprise in department stores are devoting valuable space to the display of modernist designs, and speakers and writers are trying to explain to the wondering populace what it is all about.

So far modernism is a foreign expression. It has to be translated into American before the average person can understand it. We are importing our modernism. How much better it would be were our American craftsmen and designers to create a modernist expression in their own life.

It will be interesting to see along what lines American modernism develops. Thus far it has merely mirrored the French, German and Viennese productions.

Status: Rooms. One of the principal aims of some foreign modernist decoration seems to be the avoidance of loose furniture.

To most of us furniture is mobile. It can be moved about, we can change our rooms at will, creating new groups and alignments of chairs and tables and sofas to suit the seasons or the vagaries of our taste.

But the modernist hath said in his heart that there is no mobility in furniture. It must all be built in. He conceives loose cushions and loose books and a multitude of free and movable decorative objects, but the rest of the room stays put. His furniture is static. The sofa is built into the wall and becomes a banquette, as the French say. His desk is part of the woodwork. His chairs are related to his shelves and cupboards.

As we recall it, this also was the artistic purpose of those who in our childhood blew the trumpets for the Crafsmen Era, that movement which was to save the world from the dismal stodginess of traditional Victorian taste.

The Exalted Hot Dog. Our town fathers are beginning to realize that you may lead a motorist to a hot dog but you can't make him eat it unless it is offered in surroundings that suggest good taste. Consequently there is quite a movement on foot to give our roadside refreshment stands the semblance of architecture and beauty. Our forebears wore more clothes than we and lived by the Colonial fathers, we begin to think that they were the ones to have an easy time of it.

The基ent Europe was a young lady who has been living in a house furnished completely with primitive American pieces of great value and rarity. She was literally afraid of color. They approached it literally afraid of color. They approached it...
IN A GARDEN NEAR VERSAILLES

At Gier, a village near Versailles, is this garden about the home of the artist Drian. The house is old, and the garden, in the style of gardens thereabouts, enjoys the privacy of a high wall. Through an arch in the wall one comes upon this glimpse of cobblestone paths and the porticoed entrance with the sun-dial on the wall above it.
The stately American Hellebore, Veratrum tenuepetiolum, was found flourishing in Wolf Creek Pass.

STALKING AMERICAN ALPINES

House & Garden Sends a Plant Exploring Expedition
Into the Flowered Rockies of Colorado

HERBERT DURAND

For my first introduction to the Alpine flora of the Colorado Rockies, and for most of the knowledge of its characteristics since acquired, I am indelibly grateful to that indefatigable explorer, botanist and propagator, Mr. Darwin M. Andrews, of Boulder. During the summer of 1926 he took me along on three collecting trips into those exceedingly high mountains and showed me the glory of many floral kingdoms. He pointed out scores of lovely plants in the fulness of bloom, any one of which, if propagated and made available to garden makers, would inject a bit of new and welcome grace and charm into the tiresome sameness of our borders and rock gardens. And he told me of other mountain realms—hundreds of them—that are as yet practically unexplored and in whose remote recesses no man can say just what floral wonders may be hidden.

It was during those delightful, but brief and somewhat desultory journeys that we conceived the idea and outlined tentative plans for a series of really purposeful exploring trips. We agreed that they should be undertaken when there would be ample time for intimate and thorough study of

With this article Mr. Durand, known nationally as an authority on wild flowers, begins his report of the House & Garden Plant-Stalking Expedition which worked last summer in Colorado searching for American Alpine plants. Other reports on the findings of this expedition will follow in subsequent issues.
unfamiliar species, for collecting specimens, seeds, and bulbs, and for compiling a sort of roster of Alpines which would list the kinds that seem most likely to thrive in gardens, if reasonable regard is paid to their cultural requirements.

On my return to New York the project was discussed fully with the editor of this magazine, who not only gave it his hearty approval, but assured us of very substantial cooperation.

And so it came to pass that on the morning of July 18th, 1927, the House & Garden Plant-Stalking Expedition assembled at the cozy Andrews home on the outskirts of Boulder, ready to begin a series of explorations that during the ensuing seven weeks took us over three-fourths of the State of Colorado and twice into typical and interesting sections of southern Wyoming. On these trips we motoried over 2500 miles, reached or crossed the summit of the Continental Divide six times and negotiated seven Alpine passes, all but two of which are above timber line. We were frequently drenched by thunderstorms and pelted with hail. We plowed through snow-banks, splattered through miles of slippery mud, forded swollen streams and detoured washouts and land-
March, 1928

(Above) At Medicine Bow was found this gem among Troutsilis, Erythronium grandiflorum. This plant grows under the Spruces and Firs of the forest.

(Above, right) A little plant with a big flower is Rydbergia grandiflora, growing Sunflower-like golden orange blooms on stems only four to six inches high.

slides. But in spite of these conditions and obstacles we made a glorious and successful summer of it. For we saw and studied hundreds of rare and beautiful plant species, made over one hundred soil tests, collected seeds or specimens of more than six hundred different kinds of wild flowers and took two hundred and fifty excellent photographs.

Besides being Director and Mentor of the expedition and the driver of the car, Mr. Andrews was the official photographer. His proficiency in that most difficult branch of the art, flower photography, is shown by the beauty and clarity of the illustrations in this series of articles.

Our equipment consisted of one brand-new five passenger sedan, a very complete and up-to-date photographic outfit, two botanies, a La Motte soil testing set, tools for digging, paper bags and cartons to hold the seeds and specimens, tinned food, coffee, fishing tackle to provide emergency rations, toilet requisites, and plenty of warm clothing for the upper regions. Of course room had to be made on the front seat for the Director-chauffeur and myself, but the rest of the car, both inside and out, was packed, crammed and covered with the necessary dunnage.

(Right) At Summit Lake, which lies in a glacial basin, was this loveliest of the Primroses, Primula angustifolia, displaying crimson blossoms in a boggy nook.

(Right) Though appearing different from the annual Zinnia of our gardens this perennial, Crassina grandiflora, belongs to the family. Found below La Veta Pass.
When we climbed into the car that delightful July morning, I hadn't the slightest idea where we were going. Neither had my companion, apparently, for when I ventured to ask what our day's objective was to be, he said, "Well, let's see. There's an unusual species or variety of Polypody in the North St. Vrain; we might go that way to Estes Park and return by Long's Peak and the South St. Vrain. There's any quantity of choice things all the way. Or we might go and see if the Forest Service has finished that new automobile road from Echo Lake to the summit of Mt. Evans. I am sure we can go as far as Summit Lake and there are two kinds of Saxifrage and a wonderful species of Spring Beauty up there that I want to get sometime."

That was the way with all of our trips. There was inevitably a choice of two or three to be discussed every time we started from Boulder; and the objective was never some lofty mountain peak, some Alpine scenery of unusual charm, or even some comfortable hotel in which to spend the night if we should be belated; it was always some particularly fine and rare wildflower, and it made not the slightest bit of difference whether our...
destination was fifty miles away or five hundred.

On this first excursion we finally elected to go to Mt. Evans and stalk the Saxifrages and the Spring Beauties. Mt. Evans is a peak of the Snowy Range, which rises to the lofty height of 13,500 feet. It is now accessible from Denver over an admirable motor highway which climbs for thirty miles up through the Denver Municipal Park to Echo Lake. This charming little mountain tarn is bordered by a dense and almost continuous forest of Engelmann Spruce and Limber Pine, every detail of which is faithfully mirrored in the sapphire water. At the upper end of the lake is a sizable stretch of moist meadow that merges into a peat bog as it nears the shore. Beyond Echo Lake, as the Director surmised, we found that the going was very good over the new Forest Service road as far as Summit Lake.

Like Echo Lake, Summit Lake occupies a glacial basin of moderate area and its waters are replenished by melting snows. It is, however, far above timber line and there are no trees or bushes to relieve the apparent barrenness of its surroundings. On the west there is a chaotic jungle of huge

(Continued on page 154)
THAT America is making progress in gardening, no thoughtful person will deny. Looking backward some ten to fifteen years, the change in the attitude of the people towards gardens and garden making is nothing short of remarkable. The spirit is filtering into all ranks, from commuter to millionaire. Much genuine interest is astir and not a little enthusiasm is abroad. It matters little where we live, gardens are springing up around us. Each in his own neighborhood knows of fine gardens which a few years ago were not in existence. Tin cans and rubbish piles are less in evidence around houses now than at any other period in American history. We are beginning to tidy up and make the grounds around the home attractive and restful, and the wealthy among us are beginning to look upon a garden as necessary to the country house. Undoubtedly progress—much progress—is being made.

The art of garden making in America has reached the adolescent stage; it is advancing, but the need of wise counsel is great. In general, we are largely in the imitative stage and have a long road to travel before the creative stage will be properly reached. Not without considerable success, yet a success more occasional than general, we imitate every known type of garden. The Italian, Moorish, Spanish, Dutch, German, French and English styles are all represented here, there, and everywhere in this broad land. But such styles need more than the natural skies of the lands that created them to be real gardens in America. They need the same national character and spirit. A garden must harmonize with its surroundings and with the national life of the people. Indeed, a garden should breathe the very spirit of the country as well as the cultured taste of its owner. It should be a native, not exotic, expression of art, taste and skill.

If the above be true, why not develop an American type of garden? We have climates of every sort and opportunities beyond the dreams of genius. We have but to think of the climates of Oregon, California, Arizona, Florida, and of the mountainous section of eastern North America to realize the varied types of gardens we could evolve. We have plant material in excessive abundance, did we not look beyond our own flora. In Europe the plants of the eastern United States more than one hundred years ago earned by their distinctive characters and garden value the title of "American Plants." Think of the brilliant flowers of Texas and the Rocky Mountains, of the wondrous Cacti and other succulents of Arizona and New Mexico. Think of the plants of California and of the splendid trees of the Northwest. Why not use this material freely, combining with it the most suitable of that from other lands, and surround ourselves with a natural and national type of garden? I know of one such on Long Island and here and there another which approximates to this ideal. In time a national type of American garden will develop and when it does we shall have approached manhood in the art of garden making.

I am far from disparaging the value of the types of gardens developed in other lands, and here and there in this country they can be indulged in, but, like the peoples from which we have borrowed, we, too, should give expression of our national feeling and outlook on life in our gardens. It will come. Time only is needed. It will come all the sooner if we realize its importance and develop the necessary leadership.

NOW, there are four elemental forces—the amateur, the professional gardener, the nurseryman, the garden press—on the mutual cooperation of which successful gardening is based. Let us pass them in review.

First, the amateur, an ever-increasing body on which the leadership of garden art ultimately depends. No one will deny that not only is this body more numerous, more influential than ever before in the history of American gardens, but also that it is beginning to exert its proper influence.

Of professional gardeners the ranks are not so well filled as formerly and there is a distinct need for large increase of such men. The American youth appears not to take kindly to the art of gardening and we no longer are receiving gardeners from Europe as in days gone by.

Among nurserymen, the third elemental force, there is a real awakening to the need of greater variety in garden material. All over the country nurserymen are beginning to take keen interest in the newer and better introductions, exerting themselves to obtain propagating material so as to be in position to supply the progressive amateur's demand.

The press, the fourth elemental force, is woefully insufficient. We have excellent monthly magazines, but the garden spirit of America cannot be nourished properly on a monthly diet. So far as my memory serves there is but one amateur's paper which is published oftener than once a month. No paper can be made to pay on subject matter alone and there would appear to be insufficient advertising in the nursery business to keep a purely gardening paper going on a weekly basis. Time will probably remedy this, and as the number of gardens increases so will the demand for material, and nurserymen will be in a financial position that is better able to support a press from which they will largely draw sustenance.

Aiding in the development of gardens are arboretas, botanical gardens, horticultural exhibitions and horticultural societies. Of the first two there are woefully few in this country, but, fortunately, their need is beginning to be appreciated and in time their number must increase. Exhibitions are growing more numerous year by year, thanks largely to the different garden clubs, in which women play the leading part. The more exhibitions we have up and

(Continued on page 182)
WHEN JUNE COMES INTO THE GARDEN

In that lush season when the tide of spring has swelled upward to summer's foreland the blue spires of the Delphiniums cap the garden's skyline. To them, then, come the hummingbird sprites, ruby-throated and swift of flight, to poised on hazy wings before each nectar-robed blossom.
DEVELOPING THE WOODLOT LANDSCAPE

Definite Suggestions Which Will Help to Bring Out the Full Beauty Latent in Every Piece of Woods

HENRY B. RAYMORE

In the days of the Grand Monarch, when landscape gardening in France was at its height, the woodland formed an important element in the picture. With its tall, heavy mass and dense shadows it acted admirably as a foil for the sunny openness of the great parterre and terraces. In eastern America, where woodlands have always been too common an occurrence to cause comment, we have neglected to use them as often as we might. Where they happen to exist on a place they are usually left just as they are, and the possibilities of their development as an integral part of the whole landscape treatment are seldom realized. Are we not missing something of value by this continued indifference?

Perhaps one reason why we have not made more of our opportunities along these lines is that we do not know just what to do, and so hesitate to tamper with something of passing beauty lest we destroy it entirely. However, even if this is the case, the woods are there and it is up to us to understand and interpret them in terms of landscape gardening. Many of our suburban developments are set in lovely wooded places, and even the owner of a modest place has an opportunity to make her home more attractive by proper attention to its woodland surroundings. However small a plot, it can, by careful thought and intelligent work, be made into a place of sylvan charm.

In dealing with woodland as a part of the landscape picture we usually have either one of two conditions to deal with. We may have the situation where an acre or more of the property is entirely wooded, or we may have, in the case of the small sylvan development, the situation where the house is located in a grove or coppice, which occupies most or all of the plot. Let us discuss the former condition first of all.

It can be laid down as a pretty general principle that the woodland we are contemplating developing is in a very bad condition. This seems to be true in all parts of the country where the character of the community has changed from that of a rural or farming population to that of an

(Continued on page 194)

Where the general character of the woodland suggests it, evergreens of medium height can well be used to rim the edges of fields or other open spaces.
Excellent use has been made of the many large oaks and other forest trees on the grounds of Edgar W. Bassick at Bridgeport, Conn. Their inherent dignity is enhanced, in springtime, by vast sheets of Narcissi.

Here and there an understory planting of Rhododendrons has been bordered with a ribbon of Poet's Narcissus, the snowy-white blossoms forming a pleasant contrast with the dark, lustrous green of shrubs.

The Bassick woodland presented desirable features which were preserved when the clearing out and new planting were being done. As a result, it remains pleasantly naturalistic. Marian C. Coffin, landscape architect.
WHERE THE FOREST FRAMES THE WAY

That trail or driveway is the most alluring whose course winds among the trees of a well-kept wood. Here is the restfulness of the forest without its disorder, a sort of regulated naturalism that satisfies the aesthetic as well as the practical senses.
There is a regular routine usually followed by those who truly claim the rainbow flower as their chosen garden favorite. First a gift from a friend's garden—or perhaps we have seen it in his garden, coveted it, asked where it was procured and sent for it. Then the glamour of this flower takes possession and the spell of the Iris begins to work.

Florentina and Florissima were my first acquisitions, obtained in exchange for Lemon Daylilies and yellow Roses. In the next bulb catalog received were listed Her Majesty, pink, and Mrs. H. Darwin, white. A pink and a white Iris sounded wonderful and I sent for them, all the way to Holland.

After the beginning, one keeps one's eyes open and new varieties and their names and the names of their originators register with no uncertain mark. Then in the sunny days of June, when the tall bearded Iris is at its best, we wander from Iris garden to Iris garden, noting the color, the carrying quality, the height and the form of each flower, and our appreciation and critical sense quickens. Our specimens multiply, our borders are enlarged, and we begin to wonder which favorite may be eliminated to give place to our ever-absorbing interest. We search the lists, we send far and wide for catalogs. Perhaps we import Europe's most expensive creations and with justifiable pride we view the result of all our efforts.

SEARCHING FOR SPECIES

Then we begin to seek the species; the history of the Iris interests us, the habitat, the range and the varieties. We struggle over growing the Oncocyclus, the Regelies, the Junos. Again a host whose lairs are searched to the uttermost ends of the earth.

Now with joy we view Lorteti and Hoogiana, and our eyes turn with pride to Susiana, brought to flower with so much effort. One would think that we could rest content with our possessions, but there is a spirit of unrest, a spirit of adventure in the gardener's heart; we never can be satisfied. After all, if we could be satisfied we would be satiated, and that is fatal.

Finally we decide to start on our career as a breeder. We choose the most meritorious varieties for our crosses: Alcazar crossed with Magnifica might give us something rather fine. Well—it turns out a pink pliaca or something equally foreign to the colors and shading found in its parents. Some of those wise in Iris lore have told us that the crosses which the bees have given us are worth-less—that we must plan and do the work ourselves. And yet when a skilful breeder shows us a beautiful seedling, bearing no possible resemblance in color, form or class to the specimens claimed as parents, we wonder how much really the mind of man is superior to that of his humble fellow worker, how much science really is responsible for results. Still it is a game, one of the finest games in the world, with all the chances for success or failure, and this is how we go about it.

THE PRINCIPAL PARTS

The Iris flower is divided up into various parts quite different in arrangement from those of our better-known flowers. The Buttercup, Rose, Apple-blossom and Daisy are so fashioned that they can be fertilized by the wind or by any one of the many marauding insects which come to sup or dine. The pistil, with the stigma, is in the center and the surrounding stamens can shake the pollen over it, with the resulting scores of seedlings—all, excluding the rare exception, exactly like the parent. Columbine, Foxglove and Delphinium have their pistil and stamens more hidden from the curious eye and we have often watched the blundering bumblebee tumbling out of some of these blossoms, taking with him the pollen for his next stopping place, leaving behind him a goodly amount as a sort of toll for his call.

But the Iris flower is arranged according to the rule of three; three upstanding petals, or standards; three downhanging petals, or falls; three style branches, and three stamens. The stamens are hidden away under the style branches, lying back flat against them. If the style branch is lifted up they can be seen pressed quite close against the top. The style branch has a more or less fringed end which turns back from the falls towards the center of the flower and is called the crest. Just below this curving of the crest will be noticed a small appendage like a lip. It is between this lip and the crest that the pollen must be deposited, for this is the stigma. It seems well arranged for fertilization by the bees, for as a bee crawls in between the falls and the style branch he must rub the pollen from the ripened anther on to his back. Backing out, as he usually does, he closes the stigma of that division so no pollen is deposited, but in the next division he enters—of whatever Iris—he rubs off the pollen onto the stigma as he goes in, and after he has crawled below the stigma he collects more pollen from the stamen to give to the next flower he visits.

The bees are sometimes not quite honest after all, for often one watches them steal a march on a flower and plunder the honey cell without leaving one atom of pollen as payment. In the Columbine they have a great way of piercing the sacs from the outside, thus securing the honey without touching either stamen or pistil. With the Iris they often crawl in between the style branch and the haft, attain the object of their visit and fly away. It is an easy thing for them to do this with the Iris, for the style branch is raised conspicuously above the falls, but I would like to see some fat bumblebee trying to effect an entrance on the haft of Dorothea William-son. I have often watched the honeybee following the gold band on Dorothea's petals and pushing up the style branch with some little effort. He must rub pretty hard against the stigma as he goes in, and against the stamen as he backs out, for there is little room to spare. Dorothea goes to seed very easily and one may suppose that any and every insect seeking her store of sweets must acknowledge his indebtedness and pay his dinner bill quite honestly.

FOND HOPEs

Even although, with all our planning, the seedling plants may often bear little resemblance to either parent, still when we do set out to raise new varieties for our garden, in the fond hope that some day we may happen to produce a novelty so outstanding in merit that our name and the name of our creation may both occupy a high position in the Iris hall of fame, we should set about our new work with some sort of system. Records should be kept of the two parents and the result of our labors should be protected as much as possible from being interfered with by the insects. Really, the only sensible way to go about it, is to have some definite idea in mind as to what we desire to accomplish.

Some breeders are seeking a perfect yellow, not only in shade, but also in form.

(Continued on page 168)
SCREENS IN FIVE

VARIATIONS

FLOWER PRINTS
On the background of a plain paper whose color is chosen to suit the scheme of the room are pasted cut-out flower prints from 18th or 19th Century floral books. The lower part is painted in a way to suggest an iron gallery or balcony. With this gay screen furniture of the 18th Century is used.

KAKIMONO
From Japan come Kakimono, or scroll pictures, with which the walls of houses are enriched. Their shape suggests them for a screen. And here, for the dining room of the home of C. M. Tuttle of Chicago, three of them serve that purpose, set in a lacquer frame with gilded moldings. The walls have other Japanese decorations. Marian Glenn was the decorator.

SHUTTERS AND FANLIGHTS
Stationary shutters and fanlights are combined here to make a three-fold screen, which any skillful country carpenter could achieve. Paint it to suit the color of the room and use American Empire or other Victorian furniture. Curtains may be of white linen with red embroidery edgings and blue drapery above. These screens were designed by H. G. Erwin, decorator.
MAPS
Modern maps combined and mounted above a dado of nautical cartoons and symbols are appropriate for a man's room. These maps can be found at reasonable prices. Screen should be shellacked. Designed by H. Erwin

PAINTINGS
In 18th Century France the painted canvas screen found popularity and in the revival of that taste today it is again finding favor. The screen can also be made by pasting wall paper panels over the canvas. Mrs. Buel, decorator
A pleasant contrast is achieved by having the hand-rail and stair treads in a dark tone, and the other details of the stairway white. In the Kansas City, Missouri, home of Dr. Elmer Tzy-mans, Clarence E. Shepard, architect.

In the home of Henry Tompkins at Atlanta, Georgia, an entrance opens upon a landing, enabling one to go directly either to first or second floor. Henry, Adler & Schutze, architects.

(Left) Of all types of stairs, the circular is probably most interesting. This stair in the C. Fenno Hoffman residence at Radnor, Penn., is a splendid example. Edwards & Hoffman, architects.

(Below) Two landings make for ease of ascent by breaking the climb into three stages. Unless a hall is quite large, such a stairway appears better than a straight one. Mr. I. Stern's Philadelphia home. Edwards & Hoffman, architects.
THE STAIRWAY AS A FEATURE

An Appropriate Stairway Contributes to Both the Architectural
And Decorative Schemes of an Interior

GEORGE S. CAREW

CHARACTER as well as scale of a room is determined and established—according to the teachings of architecture—by its chimneypiece or mantel, which, theoretically at any rate, dominates the room. But even more, perhaps, is done for the entire average house by its stairway, for in addition to usually forming the chief architectural feature of the interior it occupies as a rule the most conspicuous position in the building; it is likely to be placed in the hall, where it is the first thing one sees on entering and the last on leaving the house, while its constant use is sure to keep the stairway always in one's view.

In England and countries which have long been within England's sphere of influence, the stairway came into its own during the days of Elizabeth and James I. Not that it was unknown before, of course, since it has belonged to all ages, but before the time of the Renaissance the stairway had always been regarded as being strictly utilitarian; its entire function was thought to be fulfilled when it afforded means of passing from one floor to another, and its position was obscure though convenient. It remained for the architects of the Renaissance to see the architectural and decorative possibilities of the stairway and to develop its design. The time covered by the reigns of

(Continued on page 138)

The stairway in a house at Locust Valley, L. I., was designed to correspond with Early American interiors. The home of William Jay Robinson. Jane Teller, decorator.
MARBLE COMES FORWARD AGAIN

The Uses and Care of a Decorative Stone That Is Now Attracting

The Attention of Discriminating Home Owners

ETHEL R. PEYSER

MARBLE has been a regal member of society since the days of the Ancients. In Byzantine art, we see it in black, yellow, gray and white, and it still glorifies St. Sophia, that house of prayer of polyglot cultures. Before that, we see Athens writing in Pentelic and Parian marble her iradical autobiography; and Rome, doing always what the Greeks did, also followed the marble traditions.

Marble, then, has reigned supreme in building and sculpture throughout the ages. In fact, if most of the Pre-Roman architecture had not been of marble, we would have inherited far less of the history and monuments of the past, for almost every other material in which history was recorded has decayed or disintegrated.

Up to the “Mauve Decade” marble was a constant companion in the homes of the almost poor as well as the very rich. Then, for a time, it took a more remote place in the family circle due to various and sundry building and home furnishing problems dependent on availability, purse power, necessity for rapid and cheaper building, and the substitution for marble of vitreous products like porcelain and its valued confrères. But during the last ten years marble has again lifted its noble face to add luster to the home, even as does fine linen. And marble has again lifted its noble face to add luster to the home, even as does fine linen. And marble has again lifted its noble face to add luster to the home, even as does fine linen. And marble has again lifted its noble face to add luster to the home, even as does fine linen. And marble has again lifted its noble face to add luster to the home, even as does fine linen.

FOR THE BATH

The bathroom, of course, can be completely of marble from lavatory and tubs to floors and walls. Some of the sunken marble tubs in the luxurious gold, crystal and silver garnished bathrooms are, of course, too regal for general use. Yet a bathroom need not be either extravagant or regal to afford one or two “spots” of marble to give it distinction.

As trim for the house, such as window trim, frame and sill, marble adds a royal garnish. It can be combined with many varieties of building materials in very satisfactory ways. Marble need not be grossly or forbidding, for it comes in various grains and tones to which a smooth warmth can be imparted when it is necessary.

In many gardens today pools are built of marble, where beauty is desirable and enduring beauty and wear essential. The Greeks did not mind marble mellowing in tone, so why should we? The ancient marble gained from submission to sun and air, yet we moderns do not take kindly to the patina of time, which in itself is certainly a rich record of household stability and is distinctly lovely in tone.

The bird-bath of marble in a garden adds a very human note to a design composed in the least complex of keys. When the water adds a patina it seems to us to add beauty. It is decidedly not ready for scouring.

The fact that there is a certain wear to marble in the course of decades gives it beauty. The door threshold that is worn by the constant tread of feet going and coming is a tacit record of the activity of the home descending from generation to generation. Too much stress is put on things which never show signs of use. What would a face be worth without its lines of experience? Not too many—but some, of course!

The sun dial in marble, a heritage from the past, infuses a garden or even a small court or yard with a stateliness that no one other thing can provide. Certainly not a clock, whose very activity spells restlessness and movement. Let the distant sun move to the earth rotates, but let us have the marble sun dials, differing from one and another in their different varieties of stone, color and grain.

Should the garden be formal and sufficiently large to be punctuated somewhere by an orangery, the fittings of this structure are fittingly of marble. In fact, the garden of formal type is poor indeed without its fair quota of marble.

Marble bits for stepping stones, between which the grass is allowed to grow, make rather a romantic foot path.

Marble faced and rimmed swimming pools are, of course, very beautiful and not only add stability but great richness. Marble benches, too, add a Roman flavor to swimming pools that nothing else can give.

Lotus beds and water plant pools can be in no lovelier or more appropriate setting than marble. We know of some marble pools wherein goldfish dart back and forth. Such grottos and pools are comforting in these days of mechanistic travail.

THE CARE OF MARBLE

The following advice of experts will serve to assist in the care of marble:

Polished interior marble should be cleaned weekly, or at least once each month. Grease, dirt and dust will collect on the surface and if not removed will result in a cloudy film and cause discoloration. Water alone will not remove this accumulation. It is necessary to use a mild alkali in the water to remove the film and prevent this discoloration. There is a particular cleanser now to be had which contains no grease product, lye or other corrosive fillers; it rinses freely and does not leave a greasy or slippery film to catch and hold the dirt. One heaping tablespoon of this cleanser to a quart of lukewarm water will clean the surface effectively without injury to the

(Continued on page 150)
A LITTLE PORTFOLIO of ROOF GARDENS

The roof garden has become a fashionable adjunct to the New York apartment and to it our decorators are turning their hand. This glimpse shows a view of the living roof of William F. Cutler. Against the light turquoise walls grow modernist wrought iron trees on which hang orange-colored melons for lights. Nancy McClelland, Inc., decorator
Off the apartment of J. Allen Hazen the terrace is enclosed with a dark green lattice. Flower boxes range along the parapet. Fountains and pedestals are of cast stone. A pale green awning is painted with exotic plants. Butler and Corse, architects.

Another view of the Cutler living room reveals a skyscraper fountain made of stepped-off glass tubes filled with orange dye. Concealed lights in the base play on these and jets of water spray over them. Decorations are by Nancy McClelland, Inc.
The trellis of the Haines roof garden in New York forms a decorative niche in which is set a garden figure. It will be banked with flowering plants in summer. Along the wall are old cast-iron firebacks. The decorations are by Mrs. Haines.

An outdoor ballroom in the Cutler apartment has a black glass floor and along the wall are silver painted benches broken by illuminated blocks representing ice. The cascade, shell and tronson the wall are of mirror mosaic. McClelland, decorator.
On an old screen was found the original of this paper, showing Italian scenes, and reproduced in soft gray tints and in sepia. It is thirty-three feet long and six feet high, and should be hung above a dado. John J. Morrow.

Scenic America, a famous old paper, is used in the music room of Alfred E. Hamill, at Lake Forest, Ill. It is finished with a paper border. David Adler and Robert Work, architects.

The French in Egypt, by Dufour about 1855, shows in its main panel the victory of the French over the Turks in the Battle of Maitiria. Here it is used with wood paneling. Wanamaker.
Among the fascinating storied French papers is the funeral given Napoleon. Its panels show the progress of the body from St. Helena to the Invalides in Paris. The colors are brilliant reds and blues, with natural sky and trees. Tate & Hall

WALLS COVERED IN
STORIED PAPER

The revival of the old French scenic papers—originally made by Zuber, Dufour and Zipelius and Ehrmann—has brought a lively interest to rooms. They give to walls some of the picture and story quality that old tapestries once gave to castle walls. Used either as panels set in molding frames or used as complete coverings of walls above a dado, they afforded an animated, colorful, continually interesting background against which to place furniture of the period. (Continued on page 132)

As used in this room the Napoleon funeral paper is set in large panels framed with a very simple molding. Directoire and Provincial French furniture has been used with it. The rug is a figured Aubusson. Tate & Hall, decorators
Near the Anemone's flower head are small leaves. If these are daily placed under water after the stalks are cut for the house the stems will last much better and longer.

One of the St. Brigid Anemones as it appeared in the first month of bloom from a tuber. There were sixteen large flowers on this single plant.

Many lovely shades have been developed in the new strain of Anemone. The color of the flower shown here is American Beauty red that tinges to a pale coral.

SOMETHING NEW IN GARDEN ANEMONES

To Their Natural Loveliness the St. Brigid Anemones Have Added Greater Hardiness and a New Range of Forms

ANDERSON McCULLY

Beloved as the St. Brigid Anemones always have been by those who grow them, a new strain has recently been developed that vastly increases their usefulness and their loveliness. It is true that light winter protection will still be needed in the vicinity of New York and Boston, and blooms of a white Christmas must see their opening under glass, yet little heat is needed for this, and with the first melting of the snow the outdoor plants spring into flower. These blossoms of the melting snows touch a responsive chord in the heart that is hidden to the later gorgeousness of full summer.

In the course of their evolution, St. Brigid Anemones have been quietly taking unto themselves the tones and shadings of the lordly Orchid; but in assuming this delicate beauty, they have fortunately not also assumed the Orchid's temperament. They have fared forth, too, to experiment with all the flames, the deep corals, American Beauty, and reds so dark they seem to palpitate with a living glow. Blending tones and bicolors have ever been their heritage. With increased and narrowed petals almost to the extent of a shaggy Chrysanthemum among some of them, these changing tones have myriad displays. Stamens and pistils bring an added beauty. Their stems have grown long and sturdily upright—twelve inches.

The blooms themselves come very near to an average of four inches across, and I have counted from nineteen to twenty-six flowers at once on several plants three months from the setting of the tubers, though eight or nine blooms at one time would be much more usual.

Of course, in order that these flowers may give most lavishly of their loveliness, we must in turn assume a pleasing attitude toward them. Moisture and drainage are to them as the Law and the Prophets. A pool margin, provided the tuber does not rest in actual water or in stagnant moisture, is ideal. The rich alluvial loam of river bottoms is as though made for them—and equally elusive to the grasp of most of us! Give them the best garden loam possible and feed them heavily with bone-meal. Potash, too, is good to (Continued on page 178)

Another pleasantly colored variety is pale lavender shading darker toward the center of the blossom. The loose petals are quite noticeably narrow and shaggy.
To many of us, the word Crabapple recalls autumn pictures of occasional trees burdened with thousands of small red globes. Colorful memories, these, but no more pleasant than the remembrance of the same trees when early spring has decked them with a myriad blossoms of purest white. Here in the garden of Clarence Loosn, Poughkeepsie, N. Y., a Siberian Crabapple makes such an unforgettable picture.

CRABAPPLES FOR SPRINGTIME LOVELINESS
Two years from ugliness! This romantic backyard garden offers a variety of sunlight and shade so that many kinds of plants can be accommodated in its wide beds. The entire transformation from a barren back lot was made in two years, with much labor and love of flowers.

Here and there in this backyard was room for small patches of lawn. These are rimmed with narrow plants of annual—Verbenas, Petunias and such—that in summer spill over the hard curb of the flagstone path. The abundant and colorful waves of their blossoms...
A GARDEN
AT A
NAVY YARD

When Captain Parsons came to his quarters in the Brooklyn Navy Yard the rear lot was an ordinary backyard totally devoid of flowers. Flagstone and gravel paths were laid down and between them solid beds of perennials and annuals, with the taller reaches of Larkspur for accent, were planted.

Because of their nomad life one rarely ever associates soldiers and sailors with gardens, and yet at the Brooklyn Navy Yard this patch of ground, behind an officer's quarters, has been made to flower gloriously. It is the work of Captain and Mrs. Archibald Livingstone Parsons.
IT seems to be worth while now to help along Rose growing in America by removing from it the inherited hokum resulting from the foreign literature which until recently has been the major source of information or its substitute. It is, in fact, necessary to confess that after a baker's dozen of years in putting together the American Rose Annual, I find it necessary to reverse myself in many relations of Rose growing, because correspondence and experience alike led me to realize that there is nothing complicated about having good Roses wherever in America there are good people to grow them. A requisite form of goodness, by the way, implies for the Roses a reasonable amount of general adaptability, and for the folk who grow them, willingness to take a small amount of trouble and some few chances.

TO MAKE OUR ROSE GROWING EASIER

The Queen of Flowers Is a Democratic Monarch and Does Not Need the Traditional Pampering

J. HORACE McFARLAND

Among the Hybrid Teas, William F. Dreer stands out by reason of its remarkable blending of golden-fawn and orange-pink. It requires more attention than some others in order to grow it to perfection.

The first point of inquiry might be as to where in America Roses will grow. In 1920 the American Rose Society published a Rose-Zone Map, prepared for it by the workers in the Bureau of Plant Industry of the Federal Department of Agriculture. This map showed zones within which various classes of Roses might be expected to flourish, and indicated a certain rather considerable arid region in which it was assumed that no Roses could ordinarily be grown. The determination as to localities was based upon reported late frosts, and there was the proper explanation that the Rose-Zone Map was not really authoritative, but merely suggestive.

Ever since the publication of this map indignant letters have been coming in proving that the Rose has more tolerance of frosts and of conditions than the makers of the map had.
Roses are more adaptable than many of the older authorities would have us believe. Not only can they be grown under diverse conditions, but varied effects are obtainable. From the cold Northeast came stories of how the supposedly tender Hybrid Tea Roses had flourished with moderate protection and had given joy to the growers of them. From the supposedly arid plains of Arizona there was received a picture of a Radiance Rose nine feet through its cluster of floriferous stems, quite casually situated outside a railroad section-house where there was plenty of sun and mighty little water. The South reported successes where there should theoretically have been failures. The Climbers that were not to flourish in the Middle West were proved to grow rampantly and bloom beautifully.

So now, after this dozen years of increasing experience and Rose relationships, I can say that Roses will grow anywhere on the North American continent where anything else will grow. I found some rather respectable Hybrid Teas just outside old Santa Marta, on the northern rim of Colombia, in South America, at sea-level and only nine degrees above the Equator. A picture came to me of some beautiful Wild Roses flourishing pleasantly sixty miles north of the Arctic Circle. It seems, therefore, to be a matter of disposition rather than of location, and some Roses will grow just anywhere in this broad continent of ours.

I grew up reading English Rose books which described in painful detail the soil necessary to grow good Roses. Exact proportions were given as to the mixture that was requisite, and always there was some one thing in the mixture that I could not get. I wonder what this “fibrous peat” is which is so constantly mentioned in foreign literature as essential, varied by references to “fibrous loam,” and with similar indications of something quite mysterious and extremely powerful!

We were assured that Roses must have heavy soil and would shun the sand. Yet the light and sandy soils of Florida and (Continued on page 188)
COLORFUL AND CHEERY SUN ROOMS

This Blending of Indoors and Out Affords the Decorator a Playground For the Use of Vivid and Interesting Color Combinations

ELSIE COBB WILSON

FRANCE gives us the outdoor café, Great Britain the breakfast room, while America’s outstanding contribution to the gayer hours of life seems to be her development of the sun room—or, as she makes it, her outdoor living room, with its life-giving color and light, blending outdoor and indoor comforts.

This room is also an expression of the renaissance of color now taking place everywhere. Wherever one travels today, this movement is manifest. What is the meaning of this emotional urge towards color so apparent in all countries? Is it a reaction to the shadow of the War? Youth, predominating in this as in all expressions of life today?

Perhaps in our country the growth of this colorful room can be traced to our recognition of the therapeutical value of color and light as well as to our greater appreciation of the value of play. This new spirit must express itself in a material way in our surroundings, and the sun room proves a wonderful canvas on which to paint our gay colors. Surely, we have never before played with so daring a technique as in our color groupings for these rooms, where we may improvise with no traditions to restrict us.

In these transplanted bits of out-of-doors, we can play with colors from a vivid palette. We can draw on the Orient for brilliant colors. We can draw on Russia, which has transmitted the Oriental into Western adaptation, in modernist interiors, with violent and bizarre blending of the primary colors. Everywhere is play. Color is used with a light touch that would never have been ventured upon a generation ago.

(Continued on page 134)

In Southern sections the sun room is really the shade room. So this Louisiana courtyard is shaded with green Venetian blinds. Decorations by Marshall Field & Co.

Blue walls, cream curtains, a colorful chintz, a dark green marble floor and Italian furniture are used in this sun room of Mrs. Howard Whitney, Glen Cove, L. I. Odom & Rushmore, decorators.

Blue walls, cream curtains, a colorful chintz, a dark green marble floor and Italian furniture are used in this sun room of Mrs. Howard Whitney, Glen Cove, L. I. Odom & Rushmore, decorators.

This view of the Kuser sun room shows the vaulted ceiling in sky-blue. Blues are also found in the painting over the sideboard. Black and white tiles cover the floor. Elsie Cobb Wilson, decorator.
A DIRECTOIRE SUN ROOM

In the home of Col. Anthony R. Kuser, at Bernardsville, N. J. is this sun room decorated in the Directoire taste. The blue of the landscape is set into the recessed arch and the ceiling is sky-blue. Other colors used are copper, green, yellow and red. Elsie Cobb Wilson, decorator
In the New York apartment of Joseph B. Platt is this powder room with its window-shelf dressing table. The woodwork, first painted brilliant yellow, was glazed to a mellow tone. At the window are curtains of yellow satin.

The billiard room in the New York home of Charles E. F. McCann, is pine paneled. Yellow and green brocade hang at the windows. The sofa is in blue damask and yellow wool damask is on the easy chairs. Thedlow, Inc., decorators.

A bower room has been made in the home of Mrs. G. Dahl at Smithtown, L.I., at which Margery Sill Wickware was decorator. The trim is Adam green and the cupboard a glazed orange. Old Spanish brass lighting fixtures were used. The fountain is jade green marble.

The telephone room in the Chicago home of Mrs. Albert H. Wetten, has silver antiqued walls and draperies in gold, red and blue. The Chinese telephone cabinet and mirror are in Ming blue. The woodwork is the same blue and the floor black. Irene Sidley, decorator.
Frivolity is a saving grace, even in decoration. And we are having ample chance to indulge in it, for there never was a time when the market was so filled with tempting, amusing, beautiful and wholly unnecessary ornaments. But even these are not enough to satisfy the current taste for frivolity.

In many a house there is an occasional room, off the beaten course of Life's stern necessities, where one plays and generally exercises such nonsense and vanity as a bountiful Destiny has given.

It may be only a little coat closet—furnished up to serve as powder room; or a niche in the wall especially furnished to serve as telephone room; or a passage between garden and house to use for arranging flowers; or a billiard room, once a sine qua non in all well-equipped houses; or, for modern tastes, a cinema room. It may even be (tell it not in arid Gath!) a private bar! Whatever form this occasional room takes it usually proves to be the one that we most enjoy decorating. It can either be made a

**Occasional Rooms to Serve and Amuse**

At the Autumn Salon in Paris was shown this private modernist bar designed by the Magasin du Printemps. Bottles are put in recessed niches backed by illuminated ground glass panels.

A moving picture room in a New York residence has walls of Chinese paper and woodwork painted powder blue. Curtains are of blue glazed chintz. Eileen Stone Fawley, decorator.

Little jewel or a vivid nightmare of startling modernisms.

The powder room is first cousin to a dressing room. In the old days the term was applied to that room where one's wig was powdered. Today the insignificant nose serves as justification for it. Walls papered or painted, amusing small furniture, a dressing table, an unusual light or two—and you have a powder room. In the powder room illustrated here a window shelf serves for dressing table and one contemplates one's face in panes of mirror glass!

The garden room is the dream of all women who have a country house and love flowers. It may be ornate or plain, but however glorified, it should be practical, with ample shelves for vases, a working table for arranging flowers, cupboards for flower boxes, bowls, pots and string and a generous sink deep enough to hold tall vases under the faucet. In such a room the walls might have a flowered paper or hold a collection.

(Continued on page 146)
CHILDREN'S SILHOUETTES FROM ABROAD

A Great Variety of Treatments Is Found In the Shadow

Portraits Made by Foreign Artists

MARY MARTIN

On crossing to England and the Continent one finds the silhouette more a work of art, more sophisticated than most of the examples of those made in the United States. Hollow cuts are rare and even those cut out of black paper are not so popular as the painted profiles of various types. According to Desmond Coke, the noted English collector and writer on the subject of silhouettes, "the best silhouettists never touched a pair of scissors."

A portrait by Mrs. Beetham, one of the earliest as well as one of the best of England's profilers, is lovely little Miss Johnston. Her two pretty sisters were taken at the same time, as well as the portrait of their governess Mademoiselle—, whose name on the frame is not legible. They probably went to the studio at 29 Fleet Street, where Mrs. Beetham worked for several years, although her trade label is always dated 1785. This artist was wont to idealize her portraits, as all her ladies are beautiful, but with children it was not necessary. The long curls of these little girls gave her the opportunity for the careful painting for which she is famous. They are painted in black on convex glass, filled in with a light coating of white wax which makes a soft background. Mounted in oval frames of dark pear wood, with a gold line on the domed glasses, they are most decorative and must have been deeply cherished by a loving heart of long ago.

Many people consider Miers the most gifted of the Georgian silhouettists. He and his partner Field made portraits of several members of the Royal family, and among the many identified portraits from their Gallery are most of the celebrities of their day. Their gallery was on the same street, the Strand, as the studios of the great artists. When the little Prince, later King George IV, was to be portrayed, he may have been taken to the gallery in state, or the artist may have been summoned to the palace. Painted on plaster in sepia, touched with gold, it could justly be termed a miniature in its wealth of detail and trueness to life. The portrait is said to have come from the collection of Queen Adelaide. She was the widow of King William IV, and spent the last years of her life at Bushy House, whence the portrait was dispersed with her other property.

A third type of English work is painted on paper. It is signed "By Watkins," who had a gallery at Bath—famous Bath, full of memories of both real and dear Jane Austen's people, and where there (Continued on page 162)

Jack Dempsey, a noted silhouette of the '40's in England, usually painted his children with their pets, as in this quaint portrait group of a little boy and his dog.
Painted on cards in black and tones of gray, with hair and shoes in gold, these two children were evidently portrayed while at play. Their clothes, though, look a little elaborate for such exercise.

Lovely little Miss Johnson was painted in black on convex glass by Mrs. Besham, whose silhouette establishment in 1785 was at 27 Fleet Street, London.

(Below) Wilhelm Müller, a shoemaker of Düsseldorf, was a silhouettist of no mean gifts. He cut groups and scenes about the year 1840.

Miers and Fields, the most gifted of the Georgian silhouette cutters, painted this portrait of the little prince who was later George IV. It is in sepia on plaster and touched with gold. From the author's collection.

Watkins, who had his gallery at Bath, did this young lady's silhouette, painting it on paper in blue tints. Between seasons, Watkins traveled the English countryside finding sitters. From the author's collection.

The artist who painted these interesting silhouettes was G. Miles, of whom no record appears to exist. They are shown by courtesy of the Rev. Glenn Tilley Morse, a famous collector of silhouettes.
PLANTS AND PLANTING AGAINST THE HOUSE

Inside Plan and Outside Character Determine the Plant Material
That Ties the Dwelling to Its Site

ELSA REHMANN

The house controls the planting that is placed against it. The very plan of the dwelling, as expressed on the outside by doors, windows and wall spaces, influences the plant arrangement.

Take, first, the symmetrically arranged façade. This requires a careful balance in the placing of the plant material. The doorway itself, placed as it is in the very center, makes necessary adherence to this careful symmetry, for the plants at the doorstep hold the key to the whole arrangement.

About the Doorway

Use a pair of Boxwood bushes to emphasize the doorway—the refinement of their foliage makes the door the more distinguished. Leave the shrubs delightfully unclipped, for their forms are distinctive. Outline the entire façade with lower Boxwood as edging for narrow flower borders, or use Euonymus 

vegeta as a deep green carpet and wall covering. Another plan would be to try Lilacs either side of the door. They make effective specimens if you select large and shapely bushes. They like to have other gardenesque shrubs and bush Roses and Wisterias as associates.

Altheas, too, look well as specimens on either side. Their erect branching gives them architectural character. Japanese Quinces are good, also, with their dark, shining leaves. Use Magnolia 

glauc a where the beauty of its forms and the glossy texture of its foliage will be effective. It can be accompanied by Azaleas and Abelia. These Magnolias delight, too, in the association of dark-foliaged shrubs of refined habit like Vitis 

viniferae. Taxis 

cupulata, the Japanese Yew, makes excellent specimens. Its green is luxuriant and the spreading habits are interesting. Or select a pair of Rhododendron 

bolinum for their very beauty. Use with them Laurels and Leucothoe or even other Rhododendrons whose large foliage makes a perfect foil for their own delicacy.

The formality of the house and its telling balance is kept ever in mind by a symmetrical arrangement of the plants. Even the use of vines is controlled by these strict laws. The windows and wall spaces are held in real respect. Planting is not allowed to hide them. The foundation walls are relieved only with plantings of low growing shrubs and vines.

The planting is strengthened by high growth placed at the corners. Here there is a chance to use tall shrubs and even small trees. English Hawthorns have nice shapes; Crabapples have pleasing rounded forms; Cedars and Arborvitae are telling. Select the White Fringe Trees with their great leaves, or Birches with their delicate habits. Use Halesias with their silver bells or Wild Cherries with their loose branching, Dogwoods with their nice forms or Washington Thorns with their refined habits.

The unsymmetrical house does not require careful balance in the planting. In fact, the planting can seem altogether unstudied and have an informal picturesque-ness, arranged with delightful irregularity. Tall shrubs and low ones, trees and vines can be collected in informal groups to make uneven silhouettes. Shrubs and trees are often placed against wide wall spaces and in front of stair wells. They are used under high-placed windows and multi-matters if occasionally a branch cuts across shutter and glass. Vines, too, climp up the chimney, outline windows, twine around post and pillar and cover the very roof at will.

For Informality

Even the planting on either side of the doorway carries out this informality by being unlike in form and character. Picture, for instance, a Forsythia suspensa on one side of the door. It is so effective as a flower and foliage shower. Use a Jasminum nudiflorum on the other side as a repeating note of yellow. Add to these shrubs as Caragana and Kerria, Laburnum and Exochorda. Try the refined tree-like Syringa 

japonica on one side of the door and the Spiraea 

prunifolia with all its arching slenderness on the other side. And use with these such delicate appearing shrubs as 

Spiraea 

thunbergii or Snowberries, Philadelphus lemoinei or Persian Lilacs. Use Euonymus 

alatus with its wide-flung branches, or a Highbush Cranberry with its tree-like habit, or even a Witch-hazel that for all its ruggedness has such a pleasing arrangement of many upright slender trunks.

These are ever so effective against a house of sufficient informality. With them use Blueberries and Clethras, Bittersweets and Matrimonv-vines, summer Grapes and Virginia Creepers. Or for a nicer effect, choose a Dogwood. Select a specimen with a picturesque one-sidedness so that a horizontal branch will show across the lintel, and with it use Laurels and Azaleas as you find them together in the woods. Or try a Mountain-ash on one side of the door with a Crataegus 

pyracantha on the other side, and accompany them with the tumbling Cotoneasters in irregular groups. All three have delicate foliage which makes their assembling interesting. Their flowers are Hawthorn-like and their fall fruiting effects are brilliant. Or if the house permits, let a Juniper 

crusgiana, a Redcedar, show its column on one side of the door. Place a group of prostrate Junipers on the other side for balance. These two varieties can make up the entire planting against the house and gain effectiveness through their irregular arrangement. If you add low Wild Roses, a Common Barberry or two and a single 

Viburnum 

prunifolium with strong horizontal branches the arrangement has a striking effectiveness.

The construction of the house influences the arrangement of the planting. Beautiful brick and stone are left uncovered. Nice walls are given but a delicate tracery. Each well-modeled pediment, each cornice, each shutter, each roof line is considered as a vital part of the building and kept free even of vines. The very character of the detail can be accentuated by the planting. When the detail is delicate, small-leaved shrubs and trees such as 

Spiraea 

prunifolia, Bush-honeysuckles, Snowberries, Birches and English Hawthorns are in keeping. When it is refined, choice plants such as Laurels, Yews, Cedars, Azaleas, Abelia and Magnolias are appropriate. Houses with sturdier ornament, however, allow plant material of more rugged type. Details that are not nicely considered can be hidden, structural deficiencies can be entirely masked. Columns that are too heavy can be festooned with climbers and copings that are too wide can be covered with tumbling shrubs and vines. Ill-proportioned walls are hidden by tall shrubs. Even poor roof lines can be successfully disguised by trees.

Good Relationship

The material of which the house is built controls the decorative use of plants. Take a white clapboard house. Its painted surface does not permit vine coverings. Its charm is disturbed by even a single vine trained against a trellis. The smooth walls resent the rough texture of coniferous evergreens. Even the Cedar, for all its stateliness, strikes a wrong note. The character of the wood itself finds even the foliage of the (Continued on page 180)
March, 1928

A STUDY IN CONTRASTING BRICK

By the use of red brick to accent corners, dormers, belt-courses and various other details, while the larger surfaces are whitewashed, a novel and interesting effect has been created on the home of Benjamin S. Comstock at Princeton, N. J., of which Francis A. Comstock was architect.
The panelled walls in the house-length dressing room on the second floor of the Benjamin Comstock residence are in a mellow early Georgian green. Above is shown the fireplace wall of this room. Dining room and service rooms are on the first floor of this house. A drawing room, two bedrooms and a bath occupy the second story and a two room guest suite is situated on the floor above.
Tall, steeply pitched roofs and the general outline indicate the French antecedents of this Princeton, N. J. house. The pediment above the entrance is similar to many Colonial examples.

Francis A. Comstock, architect

The generous use of red brick gives the necessary balance to this end of the house. Here is located the service entrance and in this wing are all of the service rooms. The roof is covered with thin, crisp appearing black slates.
Set in a wall of whitewashed brick, this double door faces toward a garden at the side of a residence in Jamaica, N. Y. Newton P. Bezin, architect.

DOORS AND WINDOWS THAT ARE DOORS

The living room in an architect's own house has French doors opening on a broad, grassed terrace. Note the battened shutters. The residence of Melvin Pratt Spalding located at Chappaqua, N. Y.

Refinement of detail commends the portico above. The door is surmounted by a carved fan, and flanked by side-lights. The Van Dusen House, Saratoga Springs, N. Y. Alfred Hopkins, architect.

In the French doors facing upon a brick-paved terrace, the lowest panels are of wood. Shutters with adjustable louvers are a protection from inclement weather. A residence at Jamaica, N. Y.
VARIETY IN SURFACE TEXTURES

The artful combination of diverse materials—stone, stucco, brick and roughly-dressed timbers—gives particular distinction to the exterior of the Russell Dill residence at Bronxville, N. Y. Because of a sloping site, the service entrance, above, is reached by an outer stairway. Penrose V. Stout, architect.
A deft artistry is discernible in the handling of the materials which surface this house. Except for certain contrasting touches, the walls blend easily with a naturalistic background. The long roof lines present an especially attractive picture.

Plans of this house show the result of careful study. A picturesque entrance hall contains a winding stair rising to the chamber floor. One side of the dining room is entirely taken up by a small-paneled bow window which overlooks the terrace.
A DESIGN THAT REFLECTS ITS SITE

Interiors present the same facile grace of treatment that characterizes the exterior. The door to the right of the stair opens from a large closet. The home of Russell E. Dill at Bronxville, N.Y. Peirce V. Stout, architect

This terrace at the rear of the house is a pleasant place to spend fugitive hours. The lower casements open from the dining room. On a line with the terrace is a large living porch, an adjunct to the living room.
Flowering Dogwood is one of our finest small trees, attractive at all seasons. In spring its great blossom bracts are splendidly showy.

March is a month of promises—some kept, some thrown into the discard. To the owner of a garden it seems to me the most exciting and provocative month of the year. March holds careless traffic with blizzards, with caressing zephyrs, with gray, down-pouring rains, with suns warm as May's, with frivolous snow flurries, tender spring showers, thunder and lightning, fierce cold and what not. One's aroused enthusiasm goes up and down with the eccentricities of the thermometer and the barometer, and one is alternately lured forth to prowl among the beds and borders and thrust back rudely to the glowing hearth and the solace of books and catalogs.

Phlox bifida, Houstonia comans and the two forms of Viola pedata—a lovely trio in the spring rock garden. Behind them is the gray-green foliage of Helianthemum

No lover of Columbines should miss the delightful little Chinese species, A. flavulata. Its waxen blossoms are creamy white and lavender.
A DAY comes in late winter when the sun is warm in protected places, when the wind blows from the south or southwest, and the gardener begins a search for the first sign of spring bulbs. Today, the second of February, was such a day and the tip of a Daffodil that I found when I was poking at the winter covering of leaves inspired more hope and anticipation than calculations on a calendar pad would ever produce. Why should we wait for Roses to call us out into the garden when Snowdrops and Daffodils can pry us away from the fireside to find the first few signs of approaching spring.

Here is a very simple combination of flowers and shrubs—one which the smallest of gardens may afford. Our spring gardens are almost entirely the result of autumn plans, work and money invested, so the gardener who would watch for the returning miracle of spring must prepare for this happy awakening the previous fall. Early fall, as early as September, is the best time for bulb planting, but spring is the easiest time to plan new garden pictures in which to utilize the early bulbs.

An important advantage we have when the work is begun in the spring is that manure thoroughly forked into the soil and the mulch of leaves which was used as a winter covering on the garden will be rotted by bulb planting time, and the much needed humus is easily added to the soil in this way. It is through such a friable, spongy, moisture-holding soil which drains from below that plant roots penetrate at an astonishing rate; and it is this kind of soil that resists midsummer heat and drought, for the humus acts like a sponge and holds moisture in the same way. The more I garden, the deeper I dig my garden beds, and the more humus do I add to the soil.

The shrubbery used as a background can be planted in spring or fall as it makes little difference to shrubs if they are planted when fresh manure is added to the beds, although no plant roots should ever be in direct contact with fertilizer. Having the shrubbery in place is a help when estimating the number of plants and bulbs that can be used in the bed. The accompanying diagram is an elastic plan that can be varied with the width and length of the bed, but rather than cut down the number in each group it would be much better to omit a part of the diagram altogether.

Some bloom will show in late March, but the full beauty of the border comes in April. Forsythia suspense will show its golden bells against the tender blue and fleecy clouds of the spring skyline. Spiraea thunbergii, one of the most charming of all low-growing shrubs, also blooms in April and May with a profusion of tiny mist-like flowers and fine delicate foliage. A still smaller shrub with a graceful spreading habit and delicately cut leaves is Stephanandra flexuosa. The flowers are small and creamy-white. These three shrubs grow gracefully and their leaves are not coarse, thus making a suitable background for low plants at the edge of the border. None of them grows "leggy" with age, and the two having pendulous branches bring the foliage of the shrubbery to the level of the Peonies or Solomonseal. There are no large herbaceous plants with fine foliage in April, so the use of shrubs of this character is a necessity, besides giving a flowery background. The arrangement of a background for all borders is ideal but the spring bulbs can be used in so many ways and in such widely different situations that no real gardener can resist their charm.

If some plants of medium height are wanted between the shrubbery background and the drifts of bulbs and low-growing plants, the single Peonies for a sunny location, or the native Solomonseal (Polygonatum) for a half shady border would be suitable. The Solomonseal wants shade and moisture at the roots, but planted rather thickly among shrubs will grow well even though the foliage is in full sun. And the Peonies which prefer the sun will bloom well even when shaded for half the day; but shade when applied to gardens means the long shadows cast by trees or tall shrubs, and not the north side of a house with overhanging eaves creating stretches where moisture will never reach the soil.

Peonies and Solomonseal have beautiful foliage lasting until late in the fall and give the needed effect of mass and solidity. They should be planted in groups, from three to seven plants in a group, to make them effective. Neither Peonies nor Solomonseal will bloom until late May when the spring plants are almost gone, but the buds and foliage will make lovely bronzy colors which blend easily and pleasantly with the yellow, skyblue, white and lavender of the bulbs, and edging plants and the shrubbery background.

The fat double Peonies are much too sophisticated to associate with the airy, 

(Continued on page 170)
### House & Garden's Gardening Guide

#### Flowers, Trees, Shrubs and Vines

<table>
<thead>
<tr>
<th>NAME</th>
<th>HEIGHT</th>
<th>SEASON</th>
<th>COLOR</th>
<th>CULTURE AND USE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Annuals</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Blue or white</strong></td>
<td></td>
<td></td>
<td></td>
<td>Set out potted plants or seed outdoors; pick old flowers; solid bedding; edging.</td>
</tr>
<tr>
<td><strong>White or blue</strong></td>
<td></td>
<td></td>
<td></td>
<td>Set out plants; now every three or four weeks for succession of bloom; informal edging; display; rock work.</td>
</tr>
<tr>
<td><strong>White, pink, red</strong></td>
<td></td>
<td></td>
<td></td>
<td>Buy plants; start seed indoors; or sow outside in warm, fine soil; best summer bedding: sunny; sunny location; best edging; and cutting.</td>
</tr>
<tr>
<td><strong>Light blue</strong></td>
<td></td>
<td></td>
<td></td>
<td>Graceful; exceptional for cutting; especially for hampsters. (King) Now in late spring; transplant to as late as 1st Apr; fine for color and cutting. Orange: Sow as early as possible; thin to 6&quot;; ground cover of brilliant color. Double Gold Daisy: Yellow-like flowers on graceful stems; one of the best for both garden and cutting; always in bloom. White: Choose any May; likes cool weather. Giant Hyacinth Flowered. White and pink: Set indoors or in seed bed outside; 18&quot;-24&quot; apart; exceptionally fine for cutting. White or rose: Sow outdoors in sun; very suitable for borders. Pink or white: New early flowering sorts may be sown out-of-doors; start old types under glass; lack of border cutting. White, rose: Sow early April and at monthly intervals to Aug, for succession; indispensable for color, with other flowering plants. Blue: Sow April-May; excellent for border, also for cutting. Esquirita: Blue: Sow April-May; excellent for border, also for cutting. Yellow: Sow in May where to bloom; some varieties. Yellow, orange: Sow in young seedlings for early flowering; border; cutting. Pink-white: Sow in open where to grow; most delicious fragrance of all annuals. Blue: Sow April outdoors; dense flowers red to deep violet; thrive in cool soil. Rose: Sow indoors or outside May, spreading border; masses of color. Purpurea's Blue: Blue; Sow April; seed ready in 6 to 8 weeks; border; rock garden. Yellow: Sow as above; thin 6&quot; to 9&quot;; blooms in few weeks; brilliant ground cover. Purple: Sow indoors in May; transplant to outdoors; remove all flowers; fragrant; for cutting. White: Start indoors or outside in April, transplant to 12&quot;; pH need for display and cutting; especially lifting. Pink: Sow or two or three sowings transplant to 12&quot;; fragrant; cutting. Pink or white or red: Sow outdoors; ground cover, especially for borders; very hardy; beautiful display; indoors or outdoors April; 18&quot; apart; cutting; try new named varieties. <strong>Perennials</strong></td>
</tr>
</tbody>
</table>
### HOUSE & GARDEN'S GARDENING GUIDE

#### BULBS (Spring Flowering)

<table>
<thead>
<tr>
<th>NAME</th>
<th>HEIGHT</th>
<th>SEASON</th>
<th>COLOR</th>
<th>CULTURE AND USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulips</td>
<td>1'-.3'</td>
<td>May-early June</td>
<td>Various except blue</td>
<td>Early type, single and double, best for solid bed; Mayflowering and Darwin type excellent for hardy border.</td>
</tr>
<tr>
<td>Narcissus (Daffodil)</td>
<td>1'-.3'</td>
<td>April-May</td>
<td>Yellow, white</td>
<td>Effective in hardy border; dwarf sorts and species for naturalizing and rock gardens; new varieties with pink shades.</td>
</tr>
<tr>
<td>Hyacinth</td>
<td>1'-.3'</td>
<td>April-May</td>
<td>Blue</td>
<td>Just right for solid bedding; smaller sized bulbs give more graceful spikes for other uses; deliciously fragrant; try clumps in hardy border.</td>
</tr>
<tr>
<td>Crocus</td>
<td>4'-6'</td>
<td>April</td>
<td>White, yellow</td>
<td>Among the earliest of all spring flowers; plants in groups in front of hardy border or edge of shrubbery, not in lawns where foliage will be cut before blooming.</td>
</tr>
<tr>
<td>Scilla (Bluebells)</td>
<td>4'-.5'</td>
<td>March-April</td>
<td>White and blue</td>
<td>Several types; admit some of each for succession; groups in hardy border or under shrubbery; excellent for naturalizing.</td>
</tr>
<tr>
<td>Primula</td>
<td>1'-.3'</td>
<td>April-May</td>
<td>Various</td>
<td>These follow the Crocuses and belong in every garden; excellent for naturalizing; multiply readily. Heavenly Blue variety.</td>
</tr>
<tr>
<td>Primula</td>
<td>1'-.3'</td>
<td>April-May</td>
<td>Various</td>
<td>Several types differing widely in tall-growing Cram. Impeccable good for the border; dwarf sorts good for naturalizing and rock gardens.</td>
</tr>
<tr>
<td>Iris (biflora)</td>
<td>18'-.24'</td>
<td>Late-May-June</td>
<td>Blue, yellow, various</td>
<td>Dainty, little bell-like flowers which ring in returning spring; sunny corner; light soil; mix with peat to prevent mud spattering; naturalizing; rock gardens. Elwesi.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Good for border; conspicuous flowers, but rather coarse growth. Eva Ratkishe is best and finest blooming variety.</td>
</tr>
</tbody>
</table>

#### BULBS (Summer Flowering)

<table>
<thead>
<tr>
<th>Gladiolus</th>
<th>2'-.4'</th>
<th>July-frost</th>
<th>Infinite variety</th>
<th>Make succession plantings of early, medium and late sorts at intervals of 30 days for continuous bloom until freezing weather; Primulinus sorts especially fine for cutting, plants in groups at back of border or among evergreens for effect.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carnas</td>
<td>3'-.6'</td>
<td>Aug.-Oct.</td>
<td>Various</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
<tr>
<td>Begonias (Tuberosa)</td>
<td>3'-.5'</td>
<td>July-frost</td>
<td>Various</td>
<td>Most satisfactory informal border; also in groups as individuals; new brilliant red flowered variety. Atropurpurea.</td>
</tr>
<tr>
<td>Caladurcns</td>
<td>3'-.5'</td>
<td>July-frost</td>
<td>Various</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
<tr>
<td>Summer Hyacinth (Hyacinthus)</td>
<td></td>
<td>July-Sept.</td>
<td>Pure white</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
<tr>
<td>Trionta (Montbretia)</td>
<td>3'-.5'</td>
<td>Aug.-Sept.</td>
<td>Various</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
<tr>
<td>Oncid</td>
<td>6'-.8'</td>
<td>July-Oct.</td>
<td>Various</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
<tr>
<td>Zephyranthes</td>
<td>6'-.8'</td>
<td>July-Oct.</td>
<td>Various</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
<tr>
<td>Hardy Lilies</td>
<td>18'-.80'</td>
<td>July-Sept.</td>
<td>Various</td>
<td>Excellent for color masses, especially at distance; splendid new varieties; good temporary screen or border line.</td>
</tr>
</tbody>
</table>

#### SHRUBS (Deciduous)

<table>
<thead>
<tr>
<th>Anicles (Varieites)</th>
<th>2'-.3'</th>
<th>March-April</th>
<th>Various</th>
<th>Like peaty soil; semi-shade; most brilliant flowering shrub of early spring; combines well with evergreens.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barberry, Jap. (Berberis Thunbergii)</td>
<td>3'-.4'</td>
<td>April-Sept.</td>
<td>Red autumn</td>
<td>Most satisfactory informal border; also in groups as individuals; new brilliant red flowered variety. Atropurpurea.</td>
</tr>
<tr>
<td>Buddleia (Bee-bush)</td>
<td>5'-.7'</td>
<td>July-Sept.</td>
<td>Lavender</td>
<td>Graceful, spreading shrub; lilac-like sweet scented bloom; always attracts butterflies; hardly, but hardy in north.</td>
</tr>
<tr>
<td>Chaste-tree (Vitis)</td>
<td>3'-.4'</td>
<td>July-Oct.</td>
<td>Blue, lilac</td>
<td>Aromatic foliage; most ornamental; best blue late flowering shrub; new low growing variety. Macrophylla extra fine.</td>
</tr>
<tr>
<td>Cotoneaster</td>
<td>1'-.5'</td>
<td>Sept.-Oct.</td>
<td>White, red</td>
<td>Splendid low growing shrub; white flowers followed by red or coral berries; excellent for foundation and rock garden.</td>
</tr>
<tr>
<td>Daphne (Garland Flower)</td>
<td>2'-.3'</td>
<td>March-April</td>
<td>Red, lilac</td>
<td>Dainty, beautiful low shrub; excellent for foundation or rock garden; especially in sheltered locations; often late autumn bloom; splendid flower; worthy of wider use.</td>
</tr>
<tr>
<td>Deutzia</td>
<td>3'-.5'</td>
<td>Spring-summer</td>
<td>White, pink</td>
<td>Hardy and much more graceful of the Gladolians; brilliant colors; excellent for border; hardy or semi-hardy.</td>
</tr>
<tr>
<td>Elderberry</td>
<td>5'-.8'</td>
<td>July-Sept.</td>
<td>White, pink</td>
<td>Marvelously free flowering, gay colored little plants; excellent for edging; front of border, or in masses or hanging baskets.</td>
</tr>
<tr>
<td>Flowering Almond (Prunus glandulosa)</td>
<td>5'-.8'</td>
<td>April-May</td>
<td>Pink, white</td>
<td>Dainty star-like flowers in continuous succession; sheltered spot in garden; or in tubs or pots for veranda. Take care of roots.</td>
</tr>
<tr>
<td>Flowering Quince (Cydonia japonica)</td>
<td>5'-.8'</td>
<td>April-May</td>
<td>Pink, white</td>
<td>Dainty star-like flowers in continuous succession; sheltered spot in garden; or in tubs or pots for veranda. Take care of roots.</td>
</tr>
<tr>
<td>Forsythia</td>
<td>5'-.8'</td>
<td>April-May</td>
<td>Various</td>
<td>Excellent for border or specimens, also banks; fragrant; slightly evergreen.</td>
</tr>
<tr>
<td>Hibiscus Blueberry (Vaccinium ashei)</td>
<td>6'-.8'</td>
<td>May</td>
<td>Pink, white</td>
<td>Dainty star-like flowers in continuous succession; sheltered spot in garden; or in tubs or pots for veranda. Take care of roots.</td>
</tr>
<tr>
<td>Hoosiermckle (Lonicera)</td>
<td>3'-.5'</td>
<td>April-May</td>
<td>Various</td>
<td>Excellent for border or specimens, also banks; fragrant; slightly evergreen.</td>
</tr>
<tr>
<td>Hydrangea</td>
<td>4'-.6'</td>
<td>July-Sept.</td>
<td>Various</td>
<td>Excellent for border or specimens, also banks; fragrant; slightly evergreen.</td>
</tr>
<tr>
<td>Hypericum (Golden St. Johnswort)</td>
<td>3'-.5'</td>
<td>June-July</td>
<td>Various</td>
<td>Excellent for border or as specimen; New Gold; yellow flowers.</td>
</tr>
<tr>
<td>Japanese Maple (Acer palmatum)</td>
<td>5'-.10'</td>
<td></td>
<td>Various</td>
<td>Excellent for border or as specimen; New Gold; yellow flowers.</td>
</tr>
<tr>
<td>Japanese Snowball (Viburnum plicatum (Sakur)</td>
<td>5'-.10'</td>
<td>June-July</td>
<td>Various</td>
<td>Excellent for border or as specimen; New Gold; yellow flowers.</td>
</tr>
<tr>
<td>Kerria (Kerria)</td>
<td>5'-.10'</td>
<td>June-July</td>
<td>Various</td>
<td>Excellent for border or as specimen; New Gold; yellow flowers.</td>
</tr>
<tr>
<td>Mockorange (Philadelphus)</td>
<td>5'-.10'</td>
<td>June-July</td>
<td>Various</td>
<td>Excellent for border or as specimen; New Gold; yellow flowers.</td>
</tr>
<tr>
<td>Privet (Ligustrum)</td>
<td>4'-.5'</td>
<td>May-June</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Red-auer Dogwood (Cornus sericea)</td>
<td>3'-.5'</td>
<td>Spring-summer</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Rose</td>
<td>3'-.5'</td>
<td>Spring-summer</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Strawberry Shrub (Sweet Shrub) (Calycanthus floridus)</td>
<td>6'-.10'</td>
<td>June-July</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Sunnemondt Sweetpepper Bush (Cotinus obovatus)</td>
<td>5'-.7'</td>
<td>June-July</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Sweeten (Composita asplenifolia)</td>
<td>5'-.7'</td>
<td>June-July</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Spirea</td>
<td>4'-.5'</td>
<td>May-June</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Tamarix</td>
<td>10'-.15'</td>
<td>May-July</td>
<td>Pink</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Viburnum</td>
<td>12'-.10'</td>
<td>June-July</td>
<td>White</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Witch-hazel (Hamamelis)</td>
<td>5'-.8'</td>
<td>Oct.-Nov.</td>
<td>Yellow</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
<tr>
<td>Weigela</td>
<td>6'-.8'</td>
<td>July-Sept.</td>
<td>Rose</td>
<td>Extremely ornamental miniature tree; highly colored foliage; specimen; rock gardens; gives somewhat sheltered location.</td>
</tr>
</tbody>
</table>
### HOUSE & GARDEN'S GARDENING GUIDE

#### TREES (Deciduous)

<table>
<thead>
<tr>
<th>NAME</th>
<th>HEIGHT</th>
<th>CHARACTER</th>
<th>USES AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beech (Fagus)</td>
<td>50'-100'</td>
<td>Spreading, open growth; gray trunk, conspicuous in winter and early spring; fruit insects.</td>
<td>Good in groups or singly; Purple Beech and Weeping Beech are best especially as specimens. Effective either as specimens or combined with evergreens, but not isolated. Good lawn specimen, especially near residence; a tree for every garden. Unexcelled for street planting, also for framing views or vistas; Brilliant fall color on small, soft, elegant for small grounds. Specimens are especially effective near water or among evergreens. Excellent shade tree for fairly large areas; falling leaves and fruit somewhat messy; beautiful in flower. Quick results for hedge, screening, or fair shade; effective in blooms; good nuclei; make trees, if possible, as others are disagreeable odor in bloom. Excellent for shade or specimen. T. vulpina quite fragrant in flower. Excellent as lawn specimen in somewhat protected position; white and pink forms. Good quick shade tree, but not long-lived; often employed where Els, oak, and lime would be out of place. Good for street planting or specimen; out of the ordinary, vigorous, peculiar; make trees, if possible, as others have disagreeable odor and bloom. One of the best permanent street, shade or specimen trees; varieties differ considerably; select carefully before planting. Very rapid growing tree, shade and specimen; among most beautiful of all trees; European type smaller than American. Best employed as temporary tree for quick results, in connection with slower trees to replace them. Lombardy Poplar dead-heading and as for quick and temporary. Excellent specimen, especially in naturalistic setting or in front of evergreen hedge. Specimens, groups or banks of shrubbery border; much needed Accent. A very attractive and out-of-the-ordinary specimen for lawn. Splendid for street, specimen or shade; magnificent tree for the garden. One of the most easily grown and decorative of all, especially near water; deserves place in almost any planting.</td>
</tr>
</tbody>
</table>
| Birch (Betula)         | 40'-100' | Graceful form; rapid growth; conspicuous trunk.                           | Avenue planting, specimens, windbreak; object to smoke or dust, prefer moist soil; handsome; young, picturesque, if not naged, with age. Like Fir, it does better under undesirable conditions; wonderful hedging; great variety color tones. As above; one of the most satisfactory of the big evergreens; handsome small, magnificently grown. Individuals or groups, unsurpassed background for other plants or as clipped hedge; stands more shade than others. Will succeed in many locations where all above do indifferently; adaptable to all purposes; Scotch Pine fair substitute for Arborvitae. Good for summer shade, but admitting winter sunshine; has showy foliage; excellent background for rockwork, flowers, and shrubs. Splendid specimen in normal or wet soil; hardy to N. Y.; excellent background for rockwork. Many forms and color tones. Small gardens and foundation plantings; small individual specimens. Avenue planting; formal specimens; trim well. Great variety of forms and colors for foundation planting and in groups. Most outstanding and unique in texture of all hardy evergreens; always commands attention as a specimen. Exotic specimen; excellent for rock garden, hardy to N. Y.
| Dogwood (Cornus)       | 12'-20'  | Small tree with horizontal branches; clouds of white flowers in May; autumn coloring. |                      |
| Flowering Cherry (Prunus subhirtella) | 20'-30' | Most beautiful of all flowering trees. Pink and white flowers.            |                      |
| Honeylocust (Gleditsia) | 12'-20'  | Rapidly growing, extremely hardy; withstands drought; thorny and thorn-like varieties. |                      |
| Linden (Tilia)         | 8'-25'   | Large shrub or small tree; unmatched beauty in bloom; fragrance; attractive all seasons. |                      |
| Magnolia               | 20'-40'  | Broad, pyramidal form with somewhat drooping branches. Making a showy tree.   |                      |
| Maple (Acer)           | 30'-100' | Rapidly growing; thrives in most soils; shade; good fall color.            |                      |
| Mountainash ( Sorbus) | 15'-25'  | Irregular, open, small tree; attractive foliage; wonderful show of red fruit in autumn and winter. |                      |
| Oak (Quercus)          | 30'-100' | Pyramidal or rounding with irregular horizontal branches; distinct character; fine autumn coloring; long-lived. |                      |
| Planetree (Platanus)   | 75'-100' | Tall trees; irregular spreading branches; usually handsome, bold trunk, conspicuous as bark sheds. |                      |
| Poplar (Populus)       | 50'-125' | Broad, spreading form; attractive foliage; leaves shiny, small in motion; not long-lived. |                      |
| Redbud (Judas tree)    | 20'-35'  | Irregular form; picturesque; blossoms before leaves appear.                 |                      |
| Redbud (Cercis canadensis) | 25'-50' | Irregular, picturesque, ornamental with green bark in winter and gold in spring; excellent autumn color. |                      |
| Sassafras (Sassafras)  | 6'-8'    | Dense habit; distinct, drooping, tropical looking Fernlike form.           |                      |
| Sycamore (Acer)        | 18'-20'  | Dense upright or spreading growth; darkest foliage of all evergreens.       |                      |
| Tilia                  | 30'-50'  | Pyramidal form; fairly rapid growth; extremely hardy; good screens.        |                      |
| Tuliptree (Liriodendron tulipifera) | 15'-20' | Irregular growth; picturesque; unusual foliage; rapid growth.              |                      |
| Willow (Salix)         | 40'-50'  | Unique, irregular form; unusual foliage; rapid growth.                      |                      |
| Yellow Poplar (Larix)  | 80'-120' | Dense habit; very rapid growth especially in moist situations.              |                      |

### TREES (Evergreen)

<table>
<thead>
<tr>
<th>NAME</th>
<th>HEIGHT</th>
<th>CHARACTER</th>
<th>USES AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fir (Abies)</td>
<td>40'-75'</td>
<td>Stiff pyramidal form; horizontal branches, smooth bark, upright cones.</td>
<td></td>
</tr>
<tr>
<td>Spruce (Picea)</td>
<td>40'-75'</td>
<td>Similar to Fir; somewhat more graceful; rough bark; cones pendant; branches often curved gracefully.</td>
<td></td>
</tr>
<tr>
<td>Douglas Fir (Pseudotsuga douglasi)</td>
<td>50'-100'</td>
<td>Much more graceful than either of the above; bluish green foliage; young growth beautiful; vigorous, healthy grower.</td>
<td></td>
</tr>
<tr>
<td>Hemlock (Tsuga)</td>
<td>40'-50'</td>
<td>Most graceful of all evergreens; pendant branches; fine foliage; dark green, silverly beneath; retains gracefulness with age.</td>
<td></td>
</tr>
<tr>
<td>Pine (Pinus)</td>
<td>25'-50'</td>
<td>Bold trunk; horizontal branches; dignified and picturesque with age.</td>
<td></td>
</tr>
<tr>
<td>Larch (Larix)</td>
<td>30'-60'</td>
<td>Deciduous evergreen; very graceful; picturesque; healthy, hardy; handsome.</td>
<td></td>
</tr>
<tr>
<td>Baldypress (Taxodium distichum)</td>
<td>50'-100'</td>
<td>Well branched pyramidal form with extremely graceful, feathery foliage; attractive cinnamon bark.</td>
<td></td>
</tr>
<tr>
<td>Arborvitae (Thuja)</td>
<td>30'-50'</td>
<td>Pyramidal or globular habit; broad Ferrlike foliage; Amor; varieties hardy; oriental hardy to N. Y. or further where sheltered.</td>
<td></td>
</tr>
<tr>
<td>Juniper (Juniperus)</td>
<td>20'-25'</td>
<td>Irregular, dense foliage; conspicuous blue or silver berries.</td>
<td></td>
</tr>
<tr>
<td>Red cedar (C. virginiana)</td>
<td>30'-50'</td>
<td>Pyramidal form; fairly rapid growth; extremely hardy; successful on light, sandy soil.</td>
<td></td>
</tr>
<tr>
<td>Yew (Taxus)</td>
<td>30'-50'</td>
<td>Dense upright or spreading growth; darkest foliage of all evergreens; conspicuous blueberry-like fruit; prostrate and upright habits.</td>
<td></td>
</tr>
<tr>
<td>Hinoki Cypress (Chamaecyparis obtusa)</td>
<td>30'-50'</td>
<td>Extremely graceful; soft feathery foliage; hardy to New England.</td>
<td></td>
</tr>
<tr>
<td>Japanese Cypress (Chamaecyparis pisifera) (Kotonomaya)</td>
<td>30'-50'</td>
<td>Many most beautiful plump forms, especially Mass C. (C. p. squamata).</td>
<td></td>
</tr>
<tr>
<td>Lawson's Cypress (Ch. lawsoniana)</td>
<td>20'-40'</td>
<td>Dense habit; distinct, drooping, tropical looking Ferrlike foliage; hardy to N. Y.</td>
<td></td>
</tr>
<tr>
<td>Cryptomeria (C. japonica)</td>
<td>15'-30'</td>
<td>Irregular habit; deep green foliage; bronze in winter.</td>
<td></td>
</tr>
</tbody>
</table>

### SHRUBS (Evergreen)

<table>
<thead>
<tr>
<th>NAME</th>
<th>HEIGHT</th>
<th>CHARACTER</th>
<th>USES AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abelia, Glossy (A. grandiflora)</td>
<td>6'-8'</td>
<td>Beautiful, smooth, glossy foliage; pinkish white Arbutus-like flowers, June-Nov.</td>
<td></td>
</tr>
<tr>
<td>Azalea (varieties)</td>
<td>3'-4'</td>
<td>Brilliant flowers early spring.</td>
<td></td>
</tr>
<tr>
<td>Barberry (Berberis)</td>
<td>2'</td>
<td>Dwarf growing; small yellow flowers followed by coral berries.</td>
<td></td>
</tr>
<tr>
<td>Box (Buxus)</td>
<td>1'-3'</td>
<td>Extremely dense, thick growth; small shiny foliage; shears well.</td>
<td></td>
</tr>
<tr>
<td>Cotoneaster</td>
<td>2'-6'</td>
<td>Upright or trailing; dense, rippled, bushy growth.</td>
<td></td>
</tr>
<tr>
<td>Daphne (D. laureola) (Rose D.)</td>
<td>18'</td>
<td>Beautiful fragrant pink flowers more or less throughout season.</td>
<td></td>
</tr>
<tr>
<td>Evergreen Burningbush (Euonymus japonica)</td>
<td>5'-10'</td>
<td>Broad, thick, shining leaves; dense rapid growth; to any size or shape.</td>
<td></td>
</tr>
<tr>
<td>Fothergilla (Fothergilla)</td>
<td>3'-4'</td>
<td>Low, branching, spreading; white flowers with conspicuous orange-red fruit.</td>
<td></td>
</tr>
<tr>
<td>Holly (Ilex)</td>
<td>15'-35'</td>
<td>Borne or less growth, occasionally to 50'; scarlet berries on female plant.</td>
<td></td>
</tr>
<tr>
<td>Inkberry (Ilex glabra)</td>
<td>4'-6'</td>
<td>Narrow, bright shiny leaves; white flowers; ink-black fruit; sun or shade.</td>
<td></td>
</tr>
</tbody>
</table>
### House & Garden's Gardening Guide

#### Shrubs (Evergreen-continued)

<table>
<thead>
<tr>
<th>NAME</th>
<th>HEIGHT</th>
<th>CHARACTER</th>
<th>USES AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leucothoe (Drooping)</td>
<td>6'</td>
<td>Pendant creamy white blossoms and pointed leaves in long drooping sprays, coloring beautifully in autumn.</td>
<td>Excellent edging for Rhododendrons or evergreens; shady spot in foundation planting.</td>
</tr>
<tr>
<td>Mahonia (Oregon Hollygrape)</td>
<td>3'-4'</td>
<td>Irregular, picture-grown, pointed shiny green leaves and brown bark; unprepossessing buds when in bloom.</td>
<td>Good in border or foundation; sheltered from wind or hot sun.</td>
</tr>
<tr>
<td>Mountain Laurel (Kalmia)</td>
<td>5'-10'</td>
<td>Very ornamental grower with large purple flowers; 15'; heavy glossy leaves; hardy to N. V.; further north as wind breaks or screens.</td>
<td>Excellent for covering unattractively objects or rough corner.</td>
</tr>
<tr>
<td>Pachysandra (Jap. Spurge)</td>
<td>5'-6'</td>
<td>Evergreen shrub, pointed dark green leaves, making ideal background for sprays of tiny, white bell-like flowers in early spring.</td>
<td>Grows on rocks, walls, and borders; screen.</td>
</tr>
<tr>
<td>Picea (Mountain Andromedea) (P. forbesiana)</td>
<td>8'-10'</td>
<td>Heavy, shiny foliage; vigorous, healthy plant.</td>
<td>Quick, vigorous; will grow anywhere; clime trellis or string; good screen or cover; fair shade.</td>
</tr>
</tbody>
</table>

#### Vines

<table>
<thead>
<tr>
<th>NAME</th>
<th>COLOR</th>
<th>CHARACTER</th>
<th>CULTURE AND USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardinal Climber (l. pomona quamarinii hybrids)</td>
<td>Brilliant scarlet</td>
<td>Deeply luxuriant foliage, covered with bloom; tender; flowers in clusters.</td>
<td>Rapid grower for trellis and arbor; very striking; fair shade.</td>
</tr>
<tr>
<td>Hyacinth Bean (Dolichos lablab)</td>
<td>White, reddish</td>
<td>Quick grower to 10'; flowers in clusters.</td>
<td>Good shade or dense screen; may be started early, or plant outside with Limp Beans.</td>
</tr>
<tr>
<td>Japanese Hops (Humulus japonicus)</td>
<td>Foliage</td>
<td>Quick, vigorous, rank grower; distinctly variegated and white blotched; green leaves; small green flowers.</td>
<td>Excellent for covering unattractively objects or rough corner.</td>
</tr>
<tr>
<td>Moonflower (Calonyction acuminatum)</td>
<td>Blue, white, pink</td>
<td>Vigorous, twining vines, very fragrant flowers, blooms freely.</td>
<td>Grows on trellis or wall; perfect for named varieties to cluster and bloom closely.</td>
</tr>
<tr>
<td>Purplebell (Clematis)</td>
<td>Purple</td>
<td>Vigorous, twining vines, very fragrant flowers, blooms freely.</td>
<td>Quick, vigorous; will grow anywhere; clime trellis or string; good screen or cover; fair shade.</td>
</tr>
<tr>
<td>Morning glory (Ipomoea purpurea)</td>
<td>Blue, various</td>
<td>Very ornamental grower with large purple flowers; 15'; heavy glossy leaves; hardy to N. V.; further north as wind breaks or screens.</td>
<td>Excellent for covering unattractively objects or rough corner.</td>
</tr>
<tr>
<td>Scarlet Runner (Phaseolus coccineus)</td>
<td>Bright scarlet</td>
<td>Vigorous, twining; grows to 50'; most picturesque of hardy vines; Fragrant flowers in pendant clusters.</td>
<td>Quick, vigorous; will grow anywhere; clime trellis or string; good screen or cover; fair shade.</td>
</tr>
</tbody>
</table>

#### Perennial

<table>
<thead>
<tr>
<th>NAME</th>
<th>COLOR</th>
<th>CHARACTER</th>
<th>CULTURE AND USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amsinckia (Virginia Creeper)</td>
<td>Foliage</td>
<td>Vigorous grower; climb or twine; hardy.</td>
<td>Lowi, form of Boston Ivy, more refined, is best hardy substitute for English Ivy.</td>
</tr>
<tr>
<td>Bittersweet (Celastrus scandens)</td>
<td>Orange-red</td>
<td>Hardy, native, rapid growing, twining vine, especially valuable for unique fruit carried into winter.</td>
<td>Naturalistic effect on trees, shrubs or walls.</td>
</tr>
<tr>
<td>Clematis (Virginia's flower)</td>
<td>White</td>
<td>Graceful, rapid growing vine; attractive foliage, starry white flowers.</td>
<td>C. montana flowers in early spring. Trellis, arbor, summer house.</td>
</tr>
<tr>
<td>Dotted's Pipe (Aristolochia)</td>
<td>Foliage</td>
<td>Heavy glossy leaves; hardy to N. V.; further north as ground cover.</td>
<td>Very dense shade or close screen; good over summer house, pergola, etc.</td>
</tr>
<tr>
<td>English Ivy (Hedera helix)</td>
<td>White, yellow, red</td>
<td>Persistent, twining vines, very fragrant flowers, blooms freely.</td>
<td>Unsurpassed wall vine; actual protection as well as ornament; rich autumn shade; evergreen especially on ground.</td>
</tr>
<tr>
<td>Honeysuckle (Loniceria)</td>
<td>Orange-scarlet</td>
<td>Vigorous, twining vines, blooms freely.</td>
<td>Good veranda vine; also ground cover; evergreen especially on ground.</td>
</tr>
<tr>
<td>Trumpet creeper (Bignonia radicans)</td>
<td>Orange-scarlet</td>
<td>Vigorous, twining; grows to 50'; most picturesque of hardy vines; fragrant flowers in pendant clusters.</td>
<td>Naturalistic effect; grows anywhere; Grandiflora is large-flowered type.</td>
</tr>
<tr>
<td>Winterberry</td>
<td>White-lavender, pink</td>
<td>Deep green foliage; conspicuous fruit; may be clipped; absolutely hardy.</td>
<td>E. r. vegeus good substitute for English Ivy; spray for scale.</td>
</tr>
</tbody>
</table>

#### Plant Material for Various Purposes

### Foundation Planting

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>DESCRIPTION</th>
<th>USES AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pfitzer Juniper</td>
<td>Rhododendron Hybrids</td>
<td>Excellent edging for Rhododendrons or evergreens; shady spot in foundation planting.</td>
</tr>
<tr>
<td>Koster Redentor</td>
<td>Mountain Laurel</td>
<td>Good in border or foundation; sheltered from wind or hot sun.</td>
</tr>
<tr>
<td>Savin Juniper</td>
<td>Drooping Leucothoe</td>
<td>Excellent in shrub border; also for foundation; sun or shade.</td>
</tr>
<tr>
<td>Juniper (various)</td>
<td>Inkberry (Llex taxonomy)</td>
<td>Most satisfactory evergreen ground cover for difficult shady spot where nothing else will grow.</td>
</tr>
<tr>
<td>Vesper (various)</td>
<td>Firethorn (Pyracantha)</td>
<td>With evergreens in border or in foundation planting; or under large evergreens.</td>
</tr>
<tr>
<td>Chamaecyparis (various)</td>
<td>Jap. Spurge</td>
<td>Heavy, shiny foliage; vigorous, healthy plant.</td>
</tr>
</tbody>
</table>

### Windbreaks and Screens

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>DESCRIPTION</th>
<th>USES AND REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada Hemlock</td>
<td>Prunus, Lombardy</td>
<td>Good in border or foundation; sun or shade.</td>
</tr>
<tr>
<td>Norway Spruce</td>
<td>Poppies, False Lombardy</td>
<td>Excellent in shrub border; also for foundation; sun or shade.</td>
</tr>
<tr>
<td>White Septors</td>
<td>Poppies, False Lombardy</td>
<td>Most satisfactory evergreen ground cover for difficult shady spot where nothing else will grow.</td>
</tr>
<tr>
<td>Douglas Fir</td>
<td>Poppies, False Lombardy</td>
<td>With evergreens in border or in foundation planting; or under large evergreens.</td>
</tr>
<tr>
<td>White Pine</td>
<td>Poppies, False Lombardy</td>
<td>Borders; grovs or hedges; L. lucidum also excellent; has pretty white flowers in May.</td>
</tr>
<tr>
<td>Vermont Pondcypress</td>
<td>Poppies, False Lombardy</td>
<td>Heavy, shiny foliage; vigorous, healthy plant.</td>
</tr>
</tbody>
</table>
**EVERGREEN TREES**
- Canada Hemlock
- Parson Arborvitae
- American Arborvitae
- Orientica Japanese Yew
- English Yew
- Spreading English Yew
- Tree Box
- Canada Yew
- Dwarf Box
- Firethorn, Leland
- Windmuller (var.)
- Honeysuckle (evergreen)
- Juniper (English)
- Privet (Evergreen var.)
- Privet (various)
- Jay, Barberry
- Wilson Barberry (low)
- Cotoneaster rodoidalst
- Hawthorn
- Thorn (various)
- June Derrick
- Mockorange
- Rhusion Rose
- Spirea, Van Houte
- Hollyhock
- Bocconia
- Delphinium
- Aster
- Chrysanthemum
- Yucca

**EVERGREEN SHRUBS**
- Chinese Juniper, various
- (dwarf var.)
- Chamaecyparis, various
- White Pdr
- Colorado Spruce
- Balsam Fir
- Blue Colorado Spruce
- Rededar, various
- Chinese Juniper, various
- Chamaecyparis, various
- Vvgs, various
- (especially pendulous or “weeping” forms)

**SHRUBS**
- Dwarf Box
- Box Barberry
- Cotoneaster (var.)
- Dwarf Bush Cranberry
- Rhusion Derrick
- Anthony Waterer Spirea
- Fortune Spirea
- Goldenstifft (Alyssum)
- Rockcress (Arabia)
- Candytift (Iberis)
- Massonp (Dew, Pilcex)
- Dwarf Iris
- Primrose
- Sedum (various)
- English Daisj
- Penny
- Viola

**PERENNIALS**
- Goldenstiff (Alyssum)
- Rockcress (Arabia)
- Candytiff (Iberis)
- Massonp (Dew, Pilcex)
- Dwarf Iris
- Primrose
- Sedum (various)
- English Daisj
- Penny
- Viola

**ANNUALS & BULBS**
- Kochia
- Naturalum
- Snapdragons
- Clarkia
- Gaillardia
- Gypsophila
- Nasturtium
- Dahlia, Pompon
- Tithonia
- Heliotrope

**EDGING**
- White Pine
- Colorado Spruce
- Balsam Fir
- Blue Colorado Spruce
- Rededar, various
- Chinese Juniper, various
- Chamaecyparis, various
- Vvgs, various
- (especially pendulous or “weeping” forms)
- Rhododendron (var.)
- Mountain Laurel
- Carolina Kalmia
- Azaleas
- Cheadle
- Cotoneaster
- Holly (leaf var.)
- Glossy Wintercreeper
- Nandina

**DWARF JUNIPER**
- Dwarf Box
- Box Barberry
- Cotoneaster (var.)
- Dwarf Bush Cranberry
- Rhusion Derrick
- Anthony Waterer Spirea
- Fortune Spirea
- Goldenstifft (Alyssum)
- Rockcress (Arabia)
- Candytift (Iberis)
- Massonp (Dew, Pilcex)
- Dwarf Iris
- Primrose
- Sedum (various)
- English Daisj
- Penny
- Viola

**BORDERS**
- Anemone Jap.
- Aquilegia
- Campanula
- Larkspur
- Phlox
- Iris
- Gaillardia
- Coreopsis
- Eriogonum
- Dianthus

**GROUPS**
- Engelmann Spruce
- Canada Hemlock
- Rededar
- Chinese Juniper
- Arborvitae
- Pilger Juniper
- Koster Rededar
- Juniper (var.)
- Vvgs (var.)

**EVERGREEN TREES**
- Nikko Fir
- Niedernia Fir
- Blue Colorado Spruce
- Koster Blue Spruce
- Limber Pine
- Canadian Hemlock
- Sargent Weeping Hemlock
- Lawson Cypress
- Lobb Cryptomeria
- Tall growing evergreen and weeping “forms” in general

**DECIDUOUS TREES**
- Purple Beech
- Weeping Beech
- Carolina Birch
- Weeping Mulberry
- Babylone Willow
- Drummond (Cornus florida)
- English Hawthorn
- Holly (var.)
- Redbud

**SHRUBS**
- Waxflower, Chery
- Flowering Quince
- Flowering Almond
- Bechdel Crab
- Forsythia
- Weeping Spirea
- Van Houte
- Abelin, Glossy
- Tree Box

**PERENNIALS**
- Paeonies
- Acusvitum
- (esp. Sparks and Wilson’s)
- Bocconia
- Bocconia
- Androsa (Opp)
- Rugaberry
- Aster (Zapkenia)
- Astilbe (various)
- Eryngium
- Spirea (various)
- Sedum (various)
- Penstemon (dwarf types)
- Thyme (creeping)

**ANNUALS & BULBS**
- Helianthus (Sunflower)
- Gypsophila
- Evening Primrose
- Columb\a
- Statice
- Grasses (also those under Border)
- Gladiolus, Evening Primrose, Summer Hyacinth

**SPECIMENS**
- Dwarf Dogwood
- Dwarf Aleclos
- Dwarf Mountain Pine
- Dwarf Blue Spruce Pine
- Dwarf Yellow Pine
- Dwarf Juniper

**ROCK GARDENS**
- Dwarf Juniper (creeping var.)
- Dwarf Juniper
- Dwarf Yew
- Arborvitae (dwarf var.)
- Juniper (creeping var.)
- Dianthus
- Dianthus
- Carexstift (Iberis)
- Goldenstiff (Alyssum)
- Astilbe
- Hosta Alpine Rockcress
- Dionisia Smaller types
- Cornbells (Heuchera)
- Perennial Pansy (Echinacea)
- Massonp (Dew, Pilcex)
- Primula (various)
- Sedum (various)
- Iris (dwarf types)
- Thyme (creeping)
- Alyssum, def.
- Blue Woodruff
- Miniature Cal. Poppy
- Gypsophila, Wall
- Lobelia (various)
- Nemophila
- Shiso
- Blue (Sedum)
- Portulas
- Verbascum
- Verbascum
- Sedum Sand Verbena
- Anagalis

**ANNUALS & BULBS**
- Tallum, species
- Narcissus, Species
- Narcissus, Cory-lamp
- Narcissus, W. F. Miller
- Oenothera
- Sula, varieties
- Crocosmia
- Swainsona
- Pansyflower
- Fleabane (purple sorts)
- Oxalis
**EVERGREENS** | **DECIDUOUS TREES & SHRUBS** | **PERENNIALS** | **ANNUALS & BULBS** | **WATER PLANTS**
--- | --- | --- | --- | ---
Amer. Arborvitae | Willow | Meadow Beauty (Rhexia) | Myosotis | Hardy Nymph
Bald Cypress | Sweet Corn (Tunica) | Pitcher Plant | Lavatera | Tippery Nymph
Sweet Magnolia (M. glauca) | Waterbox (Glaucia) | Cardinal Flower | Sweet Pot | Nentrium
Azalea, Weeping and others | Swamp Maple | Caladium | Verbenae | Giant Arrowwood (Sauatia)
Indiarbry | Swamp White Oak | Bog Aster | Must-stand | Cattail (Typha)
Box Kalmia | Red Birch | Sheep Thistle | Lavender | Water hyssop
Rosemary (Andromeda) | Butternut | Marshmallow | Dianthus | Water speedwell
Leatherleaf (Chamaedaphne) | Summer Sweet (Sweetpepper Bush) | Yosima | Primula, early | Daffodil, Poisonous type
Holly | Blueberry | Cow-wheat | Stocks | Lily, swamp var.
Rhododendron | Black Alder | Iris (Yellow Flag and Yellow Flag) | Colchicum | Calamus

**ACCORDING TO CHARACTER**

**TALL**

<table>
<thead>
<tr>
<th>EVERGREENS</th>
<th>TREES</th>
<th>SHRUBS</th>
<th>PERENNIALS</th>
<th>ANNUALS</th>
<th>BULBS</th>
</tr>
</thead>
</table>
Redcedar | Tulip Tree | Sweet shrub | Bonnica | Sunflowers | Eremurus |
Chinese Juniper | Fir | Dwarf conifer | Hollyhock | Annual lilies | Hardy Lilies |
Arborvitae | Douglas Fir | Hemlock | Delphinium | Larkspur | Eremurus
Chamaecyparis | Pine | Pin Oak | Borage | Snapdragons (Giant) | Glaucidium
Ves, upright forms | Bald Cypress | Magnolia | Spirea (var.) | Stocks | Gladiolus
Holly | Cedar of Lebanon | Pin Oak | Wildflowers | Coleus | Tulipa
Rhododendron | Jap. Maple | American Plum | Primula | Colchicum | Summer Hyacinth

**MEDIUM HEIGHT**

| JUNIPER, screeching forms | Jap. Maple | Dwarf Mockorange | Aconite, Jap. | Alyssum | Calendula |
| VINE SNAKESKIN FORMS | Jap. Quince | Campanula carpatica | Ageratum | Arvensis | Clarkia |
| Arborvitae Tom Thumb and other dwarf and globe varieties | Jap. Redbud | Flowering Almond | Dianthus | Bacopa | Campanula |
| Chamaecyparis | Chinese Redbud | Juniper | Delphinium | Balsam | Campanula |
| Mountain Laurel | European Plane Tree | Soapberry | Fritillaria | Buckwheat | Campion (Silphium) |
| Drooping Lonicera | Larch | Pointed | Angel's Trumpet | Evergreen | Hesperis |
| Pygmy Stonecreeper | Mountain Ash | Spirea | Fritillaria (var.) | Cheese Plant | Hesperis |
| (Also see Rock Garden list) | Magnolia | Mock Orange (var.) | Primula | Euphorbia | Hesperis |

**LOW-GROWING**

| Box (tree) | Azalea (mollis) | Campanula persicifolia | Penstemon | Alyssum | Aubrieta |
| Box (dwarf) | Azalea | Calendula humilis | Angel's Trumpet | Alyssum | Aubrieta |
| Barberry, Japanese | Barberry, Japanese | Campsis radicans | Ageratum | Aubrieta | Aubrieta |
| Jap. Eucalyptus | Blue Eucalyptus | Campsis radicans | Ageratum | Aubrieta | Aubrieta |
| Andromeda | Crape Myrtle | Campsis radicans | Dianthus | Aubrieta | Aubrieta |
| and others may be clipped to formal shape. | and others may be clipped | Cornflower | Edelweiss | Aconitum | Aubrieta |

**FORMAL TYPE**

| Column Chinese Juniper | Pachysandra | Aconitum | Arvensis | Alyssum | Brunnera |
| Italian Cypress | Pachysandra comosa | Antirrhinum | Achillea | Aubrieta | Brunnera |
| Irish Yew | Pachysandra comosa | Aconitum | Aubrieta | Aubrieta | Brunnera |
| Swedish Juniper | Pachysandra comosa | Antirrhinum | Aubrieta | Aubrieta | Brunnera |
| Hill Groomer Juniper | Pachysandra comosa | Antirrhinum | Aubrieta | Aubrieta | Brunnera |
| Spice Greek Juniper | Pachysandra comosa | Antirrhinum | Aubrieta | Aubrieta | Brunnera |
| and other dwarf horticultural forms of smaller evergreens. | Pachysandra comosa | Antirrhinum | Aubrieta | Aubrieta | Brunnera |

**INFORMAL TYPE**

| Limber Pine | Azalea | Aconitum | Aubrieta | African Daisy | Tulipa |
| Umbrella Pine | Andromeda | Asters | Begonia | Anemone | Narcissus |
| Ward's Juniper | Andromeda | Begonias | Bellis | Aquilegia | Crocus |
| Koester Red Cedar | Andromeda | Begonia | Bellis | Aquilegia | Crocus |
| Hook's Red Cedar | Andromeda | Begonia | Bellis | Aquilegia | Crocus |
| Dwarf Juniper | Andromeda | Begonia | Bellis | Aquilegia | Crocus |
| Yew | Andromeda | Begonia | Bellis | Aquilegia | Crocus |
| Sunnami Juniper | Andromeda | Begonia | Bellis | Aquilegia | Crocus |
| Serpent Juniper | Andromeda | Begonia | Bellis | Aquilegia | Crocus |
| Larix, Jap. | Andromeda | Begonia | Bellis | Aquilegia | Crocus |

**PICTURESQUE TYPE**

(Continued on page 206)
CHEWING gum, soft drinks, peanuts! Glaring yellow and red posters shrieking cheap wares at you from every corner! Dingy, traffic congested streets that are too narrow, other streets going who knows where or why, public sidewalks overhung with unsightly swinging signs—all this and more. Vivid stagnation!

In how many of our average American cities of today do we find communities that are moving slowly along, following the line of least resistance, letting well enough alone until living becomes unbearable? When that time comes the chances are that a protesting populace packs its goods and chattels and moves to greener, newer fields.

It is the new city in America that has the opportunity of starting off on the right foot with a city plan on which to build from the beginning, and so avoid the errors of those towns which have grown without any sense of plan or direction. But even in the older cities situations that have seemed almost hopeless have been rescued from utter chaos by the adoption and execution of a city plan prepared after a thorough and exhaustive survey of the local needs.

When a community awakens to its need for directed growth and expansion its first step is the bringing together of prominent citizens, or property owners, as a citizens’ committee or a City Plan Committee. This committee works for the creation of a City Plan Commission which is to be a distinct part of the municipal government vested with authority to carry forward regional development plans. In the beginning it is necessary to have appointed an executive and a staff competent to start the educational and promotional work of the city plan.

The original citizens’ committee, representing the property owners of the city, shall of course have its president or chairman, with a board of directors, advisedly small in number, and a headquarters which will be a clearing house for information to the public and to the City Plan Commission when it is organized.

Most important in the beginning, and all through the execution of the plan, is the education of the local public to the need of a plan of growth for their city. At first it might seem that the expense of such a plan is putting an unwarranted burden on the city. This fallacy is exposed by the investigation of conditions in cities where a plan has been carried out. Investigations have shown that property owners are protected and their property increased many times in value by such planning. Industries, business houses and residents will more

(Continued on page 142)
A skyscraper design on a silvery gray background is suggestive of the city. It is woven in harmonizing shades of tan and brown.

These clouds and ships come in panels each of which is two yards long. They form a bold modern interpretation of an old motive, effectively woven in tones of black, brown, tan and gray.

FABRICS WITH A MODERN FLAVOR

The large, semi-circular shaded effects below are in henna, green and brown against a silvery background. Like all the others on this page, they were designed by Paul Rodier. Frankl Galleries

(Center, above) Shaded oblong blades done in green, tan and brown against a silvery background. Below them, a faint all-over pattern in shades of green, apricot and brown rayon.

(Center, above) Diamonds form a bold geometrical pattern woven in shaded effects of brown, tan and gray. The fabric below it seems charged with electricity— browns and grays.
Crewei embroidery enhances these three quaintly patterned satin cushions of maroon, gold and pale green as it does also the circular green velvet floor cushion. Designs are taken from old samplers and other museum pieces. Lenox Hill Studio

COMFORTABLE AND COLORFUL PILLOWS

Chintz lends itself well to this pillow suitable either for the boudoir, the sunroom or the morning room. Against a pale tan ground stands an urn filled with brightly colored flowers and fruits. Chintz Shop

A soft gold couch-end pillow displays a gol- 

lein design in Trapunto quilting. This intricate 

pattern shows up beautifully and is but one 

of a great number of lovely designs that may 

be seen at the shop of Eleanor Beard

Each pillow of this group has an individual 

cushion to recommend it: the yellow taffeta, 

lavender appliques; the small oval, a hand- 

painted Japanese scene; the third, Italian taff-

ting. Guild of Needle and Bobbin Craft
Decorative and amusing are pillows inspired by gaily colored French peasant handkerchiefs, of either the bandanna or Paisley variety. Italian embroidery on crash in striking color combinations is very handsome, too. Pillow Shop

Especially effective are the soft shades of apricot, tan, biscuit, gold, rose and gray which blend beautifully in these luxurious modernistic pillows of taffeta and silk in geometric patches and novel shapes. R. H. Macy
FIRST WEEK

With the advent of March comes the beginning of real garden work. Even though the days be blustery and the chill of winter still lursk in the air, one knows that real spring is just around the corner and that there are many duties to be performed—if, indeed, any outdoor garden activities could be looked upon as duties thus early in the season!

Among the first things to attend to is the pruning of Rose bushes. The risk of winter-killing has practically over, and whatever cutting needs to be done had better be finished before growth starts. The pruning shears will quickly remove all dead wood and serve to shorten the live. When tying of the canes needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

Speaking of frost, its early springtime action often does surprise one. One of these is the raising of deep-lying rocks which last year were below the level of cultivation. If left down too long there is likelihood of growth starting when the cases are not in position to support it. When tying of the cases needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

SECOND WEEK

When the last snow has vanished and the surface of the ground has dried out a bit it is time to rake the lawn thoroughly and give it a light top-dressing of good loamy soil over which fine bonemeal makes the best of lawns will fail unless it is properly maintained.

This week, too, unless the season is very backward, the cane fruits, climbing Roses and any other plants that have been laid down for the season can be uncovered and returned to their places on trellis or arbor. If left down too long there is likelihood of growth starting when the cases are not in position to support it. When tying of the cases needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

Frequently, about this time in the month, a spell of unseasonably warm weather tempts the unwary gardener to start outdoor planting far in advance of the normal time for it. Perhaps once in a dozen years you can "get away with" such things, but the chance is too slight to be recommended.

Some of the first things to attend to is the pruning of Rose bushes. The risk of winter-killing has practically over, and whatever cutting needs to be done had better be finished before growth starts. The pruning shears will quickly remove all dead wood and serve to shorten the live. When tying of the canes needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

A general clean-up of the grounds is in order, too, concluding with a lusty bonfire of twigs, dead stalks, leaves and all manner of litter which is the inevitable aftermath of winter even on a small place.

While you are at work around the grounds, give a thought to loamy soil over which fine bonemeal makes a good soil improver serving to speed root growth. Loamy soil over which fine bonemeal makes a good soil improver. A single handful to each fair-sized plant is ally makes a good soil improver serving to speed root growth.

The disappearance of soil frost, too, clears the way for the first outdoor plantings for more even distribution of deep-lying rocks which last year were below the level of cultivation. If left down too long there is likelihood of growth starting when the cases are not in position to support it. When tying of the cases needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

THIRD WEEK

It is a great help to the spring-sown lawn if the grass gets a good start before the dry, grey weather which is quite likely to come in May. As a means of assuring such a favorable beginning the seed ought to be sown early—about the third week in March. Grass seed will germinate and grow in surprisingly cool weather; in fact, if the situation is well sheltered from wind and open to the sun, the planting can sometimes be done even earlier than this. When sowing, broadcast the seed from two directions, for more even distribution, and choose a quiet day for doing it.

Among the first things to attend to is the pruning of Rose bushes. The risk of winter-killing has practically over, and whatever cutting needs to be done had better be finished before growth starts. The pruning shears will quickly remove all dead wood and serve to shorten the live. When tying of the cases needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

FOURTH WEEK

Both classes of Peas—the garden varieties as well as those grown for their blossoms—benefit by very early planting. Soil and weather conditions which would not most seeds are the Peas' delight and it is wise to lay the foundation for a long and successful life. More than this, early planting means earlier yield, which is the ultimate object, after all. A good plan is to make the planting trench about five inches deep, cover the seeds with two inches of soil, and fill in as they grow.

With the exception of the Peas, outdoor seed planting had better be deferred until the soil has dried sufficiently. One of these is the raising of deep-lying rocks which last year were below the level of cultivation. If left down too long there is likelihood of growth starting when the cases are not in position to support it. When tying of the cases needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

SPEAKING of frost, its early springtime action often does surprise one. One of these is the raising of deep-lying rocks which last year were below the level of cultivation. If left down too long there is likelihood of growth starting when the cases are not in position to support it. When tying of the cases needs to be done, use strips of strong cloth rather than twine, and do not fasten them too tightly lest their growth be hindered.

OLD DOC LEMMON Says—"Who-o-e-e! By gol, I sure am glad to git away from all them yupp'it 'bout wonder curtains an' chiny teapots an' such like platter that I've been listenin' to ev'ry month on The Ballotin Board for the last five-six years! Makes me feel purty near like a kid to look around this here page an' find that I'm back ag'in among flowers an' trees an' manure heaps an' garden peas an' all them real kind o' things that are worth more'n all the fancy lace do-jiggers in the world. Mebbe I'll even hear a hoss whinnin', one o' these days!"

"The plint is, I reckon, that the things I like most are them what's growed natural-like—not them that stick city feller hes hcd made in a factory. There's so much in the world nowadays that's artificial—that a man gits a turrible hankerin' fer things what ain't been all removed up by a barber, as ye might say."

"So I'm glad to git back here where I can breathe the old country smells an' chew a straw an' listen to Birchy Holter Brook tumblin' over the Fall. Won't he how to carry no more 'bout trackin' in mud up the parlor floor, an' nobody won't kick when I set down to dinner in my shirt-sleeves, like a man should. I never did care much, anyhow, fer folks that keep thir shoes shined an' their coats on, an' by gol, I hope I never will!"
Fresh green asparagus shoots grown especially for Campbell's. Cooked in tureens of solid nickel, in immaculate kitchens. Enriched with golden country butter. Garnished with the choicest dainty asparagus tips. Every step conducted by French chefs trained in the fine art of soup-making. Campbell's Asparagus Soup answers the most fastidious taste for delicate flavor and for wholesome nourishment.

This soup is indeed a most charming selection for the smart luncheon or dinner party. And you may wish to serve it as a Cream of Asparagus which you can prepare according to the simple directions on the label. On the Campbell's label there is also printed a list of the 21 different Campbell's Soups ... a distinct help in planning the meals and also in obtaining welcome variety. 12 cents a can.
A charming new pattern introducing a Japanese motif. It may be had in two different color combinations.

Lloyd’s
Figured Wallpapers

That color and design play an important part in the decoration of a home is evidenced by the ever-increasing demand for artistic figured wallpapers. Recent European importations of Lloyd’s wallpapers reveal an unusually large number of pleasing, colorful patterns which may be seen by asking your dealer or decorator to show you Lloyd’s 1928-29 “sample book”—just prepared. This book contains wallpapers of the better sort, from which selections may be made to harmonize with any decorative scheme.

We will gladly send small samples of our latest designs if you will write describing the rooms to be decorated, the style of furniture used, the color of draperies, and color scheme preferred.

W.H.S. Lloyd CO. INC.
48 WEST 48th STREET
NEW YORK

CHICAGO  BROOKLYN  NEWARK
434 St. Wabash Ave.  570 Atlantic Ave.  4 Walnut Street
PHILADELPHIA  WHEELING, W. VA., 1121 Market St. (R. C. Dancer, Inc.)
1620 Spruce St. (John H. Whitwell, Inc.)
JACKSONVILLE, FLA., 32 West Duval St. (Dahl Wallpaper & Paint Store)

For Over Forty Years Importers of Good Wallpaper

W. H. S. LLOYD CO. INC.
(Address inquiries to nearest establishment)

Please send me samples of your latest figured wallpapers.

Name:

Address:

This original old paper, showing scenes of a religious celebration, comes in small strips pasted together until a dimension of forty-five feet is reached. It comes in shades of light and dark gray.

Courtesy of John J. Morrocco, Inc.

WALLS IN STORIED PAPER

(Continued from page 97)

The great series of early American scenes make a fitting background to furniture in the Federal taste—the luxurious Sheraton, Hepplewhite and Duncan Phyfe pieces of our forefathers. Against a paper that shows French rustic scenes or scenes in French history one will usually prefer to use the furniture of provincial France.

From some color in the paper itself will be chosen a tint or tone suitable for painting the woodwork of the room in which this type of storied paper is used. Another spot of color will suggest the color for lampshades and pillows. Still another will give some hint for the general tone of certain fabrics and rug. Thus—a pale blue or green may be chosen for woodwork, tones of henna, red and yellow for the hangings, lacquer red for the accessories and pictures and a combination of these in the rug.

Hitherto it has been supposed that when one had such lively colors on the walls the hangings and rug should be neutral and patternless. This we are realizing is a mistake. Too great a contrast will accent the background of the room too much, throw up these pictured papers into too great relief. After all, the effect of such papers is to give the semblance of distance and space to a room; they should be able to stand the competition of figured linen or chintz curtains and upholstery and figured floor coverings. As will be seen in the illustrations, the rugs are generally Orientals or Chinese, rich in pattern and color.

In the use of these scenic papers one must be careful to have the side lights so placed that they do not break into important parts of the picture. In fact, the fixtures should be placed on woodwork wherever possible. But if they must be placed on the paper itself the design should be delicate—preferably crystal—so that they do not silhouette too heavily against the scene.

Many of these papers come in sets of definite sizes, and consequently they have to be fitted to the room, that is, the surrounding trim must be built to accommodate them. When the room is small only one or two panels will be used. The scale of the paper depends on the scale of the room.

“The Three Musketeers,” a 19th Century French painted paper, is in the dining room of George R. Hedges, at Westbury, L. I. Woodwork was constructed to accord with the paper. W. O’Connor, architect; Nancy McLellan, Inc., decorator.
A FAINT tremolo in the upper register, like a cry from afar, deepening into a rumble of vibrant, majestic chords. Under the deft touch of a master-hand, a great instrument is weaving its spell. Like something human, it runs the gamut of emotion, from low-voiced despair to stentorian triumph. You are thrilling to pipe-organ music—*in your own home!* You almost see the giant pipes, rising like the facade of some cathedral... you readily picture the fingers of the organist gliding over the keys and manipulating the stops, so amazingly lifelike is reproduction through the Orthophonic Victrola and the new Orthophonic Victor Records. Don't be without this versatile entertainer. You could not make a better investment in sheer happiness. See your Victor dealer at once and arrange for a demonstration *in your home.*

VICTOR TALKING MACHINE COMPANY, CAMDEN, NEW JERSEY, U. S. A.
What "Open Stock" Means to the Hostess

These phrases coined in the rush of business usually ring cold to the feminine heart. Yet "open stock" is one that has become the common property of hostesses who have acquired the habit of dealing at Plummer's. For the benefit of those who may not know, an "open stock" pattern in china or glass is one that can be had in any number of pieces desired. In other words, a broken plate, a cup or saucer is replaced at once, without delay or fuss. The "open stock" patterns here are in abundance—just one of many reasons why Plummer's has earned the praise and patronage of the hostess.

An open stock pattern is shown above in English Cauldon Queensware. Its pattern entails a border of rich Persian Coloring in a Conventional yet pleasing design. Dinner Plates are marked at $1.4 per dozen; Teacups and Saucers at $1.45 per dozen (HG-5876).

An efficient Mail Order Department is maintained for those who cannot call in person.

Wm. H. PLUMMER & Co., Ltd.
IMPORTERS OF
Modern and Antique China and Glass
7 & 9 East 35th Street, New York
Near Fifth Avenue

The sun porch in the home of C. A. Dunlap, Hempstead, L. I., has a red tile floor, green ceiling, stick willow furniture painted yellow and upholstered with bright linen and check cotton. Helen Novak, decorator

COLORFUL AND CHEERY SUN ROOMS
(Continued from page 104)

In France this new note of color has found its way into the most modest and inexpensive furnishing. In London, the passerby has often been cheered by the strong note of color seen in many windows, as if to counteract the mouse-color that dirt and time have left on the street façades. In these countries, the primary colors seem to have supplanted in interior decorating the pastel shades of the 18th Century, and the uncertain and negative combinations of the cautious 19th. Of course, in the Mediterranean countries, the pendulum has not swung so far, since they have always painted their surroundings in the higher key of color demanded by their brilliant skies and their glaring sunshine.

In America, where we have realized the possibilities for color in the sun room, we have found that the severe brick walls of the first sun rooms had to be tempered with trellis work and attendant outdoor motifs. Then later, the rough plaster finish proved more stimulating, since it called for mural decorations to add gayety. The introduction of arcades, niches, fountains, now play almost as large a part as do the formal gardens which help tie the residence to the surrounding grounds.

In one of the sun rooms illustrating (Continued on page 136)
We have just published a portfolio with actual photographs, which illustrate model table settings made under the supervision of the author of a well-known book of etiquette. We shall be glad to mail you a copy if you will send us 30¢ in stamps to cover a portion of the cost.

Rogers, Lunt & Bowlen, Greenfield, Mass.

Enclosed find 15—1< stamps. Please send me a copy of "The Art of Table Setting".

NAME

ADDRESS

It is to the more discerning woman, perhaps that "Treasure" appeals. Her quick sense of the niceties of table appointment extends to a very real understanding of the why and wherefore of design in silver.

For "Treasure" has not only caught authentically the beauty and charm of the most favored period styles of the 18th century. It has added a freshness and verve that is distinctly of today—a quality which for lack of another word we call style.

"Treasure", of course, is STERLING ... a standard, always, of taste and gracious living that obviously needs no comment.

ROGERS, LUNT & BOWLEN CO.

Silversmiths • Creators of Distinctive Tableware

GREENFIELD • MASSACHUSETTS

Member of the Sterling Silversmiths Guild of America
The only way to achieve harmony in furnishing homes that are architecturally Early American is to use Early American Furniture.

Of course, original Early American has disappeared from the open market, but the finest collection pieces, for all rooms, are faithfully reproduced by the Stickley Fayetteville Shops, and these all bear the "Stickley, Fayetteville" name. Look for this name when you buy—it is an assurance of authenticity and quality.

A comfortable sun room has been created on this enclosed porch. Brick walls, red tile floors and Pompeian pink ceiling, with blue-green wood trim are notes of color. Jessica Bos, decorator

Colorful and Cheery Sun Rooms

(Continued from page 134)

this article sky of the landscape, in tempera, set into an arch—brings interest to the side wall, hitherto neglected. The blue sky of the painting and the old paper screen designs accent, in a deeper note, the sky blue in which the ceiling is painted. In this room, a two-toned blue linen damask is made the dominating material in color. With this a chintz of blue and browns with copper-colored flowers and a touch of green ties together those other colors used on smaller furniture—the stripe of yellow and green and the larger one of red, green and yellow. All these combinations are decided by the size of the room and the variety of furnishings. The pieces are in a simple, rather rustic style, in fruit woods and painted wood; some are Italian, some Directoire, some French, but all are in the lighter 19th Century modes.

Another photograph shows the Directoire motif in prominence. In such rooms, two colors alone would prove monotonous, so we can make a gay blending, say of pale green glazed chintz, and its large white flowers and blue leaves, with the deep burnt orange of one material and the stripes of yellow, deep blue and red of some other coverings.

When a sun room wall is seen in definite connection with the architecture and colors of the house, the walls should follow that architecture and color. Thus stone color is sufficiently neutral for many such rooms. Often the plaster can be colored cheerfully. For instance, one room built like an inner court, between two wings of a house, was made gay with apricot colored walls. In another the room was required as an escape from too great a glare of sunlight, so the walls themselves were painted a soft apple-green, the curtains are a thin changeable blue and green material which give the effect of light seen from under water. The complementary color is apricot. A little yellow—with bits of lacquer red in small areas—brings gaiety without creating too garish a color scheme for the cool effect which is desired.

A modest little Inn at Amboise might be reproduced for a sun room. All one side is glass windows with jambs and trim painted a tulip green. Tulip yellow are the thin glass curtains and yellow the furniture. Against the rough white plaster walls, a foot wide green trellis frieze runs. At cross section to this and at every six foot interval, the band of trellis is brought down on the side wall to the height of small hanging wooden baskets, holding vines, while iron candlesticks fastened to these supply the lighting for the rooms. This room gives on a gay court, where the doors and window trim are in sky-blue, charming under the fresh gay skies of France. This could be adapted to our more comfortable intimate sun room, done for the simpler home. For in all types and degrees of our architecture, the sun room now finds its place—a thing apart from the European winter garden or the conservatory.

Whatever the scale on which they are to be built, these rooms must serve this new need of simplicity and light-heartedness typified by them. And they must express rest and cheer and create a retreat from the fever and uneasiness which are characteristic results of our manifold interests today.
March, 1928

The CHAMBERLIN-VANDERBILT
at OLD POINT COMFORT, Virginia

This beautiful new hotel will be opened in April.

Every Bed will be made up with WAMSUTTA PERCALE Sheets and Pillow Cases.

We don’t remember, at the moment, why Old Point, Virginia, was first called Old Point Comfort. But surely few places in the world will be so appropriately named when the new Chamberlin-Vanderbilt opens there in April, with three hundred bedrooms appointed with Wamsutta Percale sheets and pillow cases.

There you can enjoy golf, bathing, riding, or fishing all day long and know that when night comes the most comfortable of beds awaits you with the caressing smoothness of Wamsutta Percale sheets and pillow cases to make “A heaven on earth for a weary head.”

If its guests run true to form, we shall soon be getting letters asking where they can buy sheets like those at the Chamberlin-Vanderbilt. And we, of course, shall say in reply: “The same fine quality of Wamsutta Percale can be bought in almost every good department store in the United States.”

WAMSUTTA PERCALE SHEETS AND PILLOW CASES
THE FINEST OF COTTONS

WAMSUTTA MILLS
Founded 1846
New Bedford, Mass.

RIDLEY WATTS & CO.
Selling Agents
44 Leonard St. New York
IN CHICAGO
it's Colby's for
fine furnishings

EVERYTHING that goes to make up
an artistic, livable and comfortable
home interior may be had at Colby's.

You will find here eight floors of distin­
guished furnishings, one of America's finest
collections of old-world antiques, a series of
period galleries exemplifying the best trends
in decoration. Our capable staff of decora­
tors, working with these resources, can
materially assist you in developing the type
of interior you wish.

Visit us when you are in Chicago. Or, if a
visit isn't convenient, write us about any
pieces in which you are interested.

John A. COLBY and Sons
Interior Decorators-Importers-Designers
129 North Wabash Avenue
CHICAGO

THE STAIRWAY AS A FEATURE

(Continued from page 91)

Elizabeth and James was a period of
architectural activity in England.
Renaissance teachings were stirring as
ideas from Italy filtered in, and the
English architects followed those of
Italy in emphasizing the stairway's
importance. In England it assumed
what was often great width, with
many square landings. Ralustrades
were of a form often highly intri­
cate, and the newels, which were very
numerous, made much use of the
popular "bulbous" form, all this
worked out in the elaborate and fre­
quently heavy and cumbersome designs
which characterized the architecture
as well as the furniture of the period.

In later types of English architecture
the stairway was developed in various
ways, always in keeping with the
character of the building of which it
formed a part. Thus during the
Queen Anne and William and Mary
period, when fashions—architectural
and otherwise—from Holland were
much in vogue, the English staircase
embodied many small details remini­
scent of the Flemish Renaissance, while
during the long Georgian era, when
English architects studied anew the
spirit of antiquity and brought to a
(Continued on page 140)
In so intimate and personal a gift as the Engagement ring one especially is guided by a sense of what is appropriate. For 118 years an exclusive clientele has looked to us as the final word on such matters.

BLACK STARR & FROST
JEWELERS IN NEW YORK FOR 118 YEARS

FIFTH AVENUE, CORNER 48TH STREET, NEW YORK
PARIS • • PALM BEACH • • SOUTHAMPTON
higher development the forms of English architecture, the stairway was given the utmost grace, refinement and subtlety, then there were developed those very slender and extremely graceful stairways which we associate with the name of Adam—"thin," perhaps, and often more than a little attenuated, but quite in keeping with the character of architecture, which above all else was graceful and light.

In the designing and planning of the modern house the architect, while paying due and proper attention to the "detailing" of the stairway, makes little or no attempt at following the particular variety which has been developed for use with each of the historic periods of architecture, probably because centuries ago all the different styles or types came into more or less common use with architecture of all periods. Much more likely is the architect to choose the particular kind of stairway which can be used most advantageously and economically, and then adapt his designing and detailing to meet the requirements of his plan.

**STAIRWAY TYPES**

Broadly considered, there might be said to be four types of stairways in general use today, all four types having also been in use for centuries:

1. The stairway placed in the most inconspicuous position possible, generally being made to run straight up between two walls.

2. A stairway attached to a wall at one side but open at the other, and made to ascend in one straight "run" from floor to floor.

3. Stairways closely resembling those of the second type, but turning, generally in an opposite direction, perhaps.

4. The so-called "circular" stairway, much used in England during the later Georgian or Adam period, and often copied with beautiful results in America during the later Colonial and early Federal periods.

The stairway of the type first mentioned has, of course, been in use from time immemorial—from the days when a stairway was regarded as merely a means of reaching one floor from another, and up to the period when the architects of the Renaissance idealized that much might be done with the designing of this feature. It is of course the most economical of all types, and doubtless this accounts for its universal use during all periods and for its use to some extent today. It occupies but little of the square foot area of a building, and, since it rarely or never has bannisters, its construction is of the simplest. It also possesses certain practical advantages which may account for its continued use, one advantage being that since it is generally closed in by a door below or above, or both, there is none of the draft of air which often seems to prevail where the stairway is "open" and particularly when it is placed where the opening of a door increases the draft.

A staircase of the second or "open" type is far more formal, and it is susceptible of being given a highly interesting architectural character. Its bannisters may be quite as elaborate as the taste of the architect and the purse of the owner suggests. Of the banisters there are many of the fine staircases of the famous old houses of Virginia, Maryland and New England, their bannisters often being American following a step or "tread," and beautifully carved, sometimes in three quite similar but slightly different patterns.

While the third type is a variation of the second, it is far more dignified and formal and much more architectural. One-third or two-thirds of the way up it turns, usually in an opposite direction and frequently upon a square landing, the place of its turning presenting an advantageous place for the use of a "Palladian" window, the variety of window made in three vertical sections, the central section being wider and slightly taller than the other two and having a semi-circular top, all this giving an opportunity for designing a graceful arrangement of the panes of glass. Like the "straight run" stairway it has for years been given the utmost skill of facile designers, many early staircases still remaining to bear witness to their ability. Their bannisters are of course carefully designed and beautifully carved, often painted white and supporting a handrail likely to be of mahogany to afford a striking contrast to the white. At the foot of such a stairway, or indeed of a staircase of the preceding type, the newel may take the form of a graceful "elevation," formed by the carving of the line of bannisters and the handrail. Along with stairways of the second type, a staircase of this variety may have its "string course" or open side beautifully ornamented with carving, which naturally adds much to its architectural effectiveness. Stairways of types second and third belong, logically, in houses of some dignity, although not necessarily in large residences. Instead of being narrow and steep, as staircases of the first type most often are, they are broad and ample; their "treads" are wide, and their "risers," or the vertical distances from one step to another, are sufficiently low to render use of the stairways inviting.

**THE CIRCULAR STAIR**

While each of the several varieties of the stairway already dealt with has its following, and while each is in wide use, there are many who feel that of all the "circulars" the most beautiful is the English, and that its application, as has already been suggested, to the latter portion of the Georgian era—the Adam period—when English architecture and its American following often became attenuated and thin. As generally built it sweeps up in a graceful curve, circular or elliptical, from below to above, often when building is several stories high one gracefully curving stairway is placed above another, and the ceiling above the "well" thus formed is capped by some graceful arrangement of a dome. In America this form of stairway exercised a powerful appeal upon the...
The modern spirit is capturing the whole field of home decoration. From furniture to silverware Continental trends hold sway. Fine modern wallpaper comes into its own with vigorous design and vivid color. And it is surely supplanting the monotony of single-color surfaces.

But modern wallpaper must be carefully chosen or bizarre effects may result. The House of Thibaut offers in its "Designs of Today" fresh and charming papers of tasteful correctness, modestly priced. Even if you have no decorative scheme in mind for your home now, you will be interested in seeing Thibaut's modern motifs. They are now being displayed at the quality stores listed on this page and by decorators generally. If you do not live near one of these stores write us direct for full information about these papers. Address: Richard E. Thibaut, Inc., 24 West 40th Street, New York, N. Y.

Quality Stores which handle Thibaut Wall Papers

Buffalo . . . Ralph G. Butler
Chicago . W. P. Nelson Company
Cincinnati The C. C. Aler Company
Cleveland The Sterling & Welch Co.
Detroit . . Cadillac Wall Paper Company
Hartford . Johnson Paint & Wall Paper Co.
Indianapolis . . The C. C. Aler Company

Quality Stores which handle Thibaut Wall Papers

Louisville . . T. B. Duncan & Sons
Minneapolis . William A. French & Co.
Philadelphia . Kayser and Allman
Pittsburgh . . . John Dewar
Rochester . . . Sibley, Lindsay & Carr Co.
St. Louis . . . Baily-Henderson Wall Paper Co.
San Francisco . Armstrong, Carter and Kenyon
CARVED PIECES

Lightolier Galleries are devoted solely to the presentation of carved pieces of an authentic nature. Replicas of the most desirable treasures of all periods, from delicate tables to massive chests, are profusely exhibited. Here, where selection is virtually limitless, decorators and clients will surely find the precise pieces desired to heighten or sustain decorative harmony. Prices are surprisingly low and even the most modest budget will prove very adequate.

Each carved piece represents the skill and artistry of L. Vander Peet, one of the most distinguished woodcraftsmen of the Old World.

Lightolier Galleries
660 Broadway ~ New York
292 Higgins Bldg ~ Los Angeles

In a number of the more progressive American cities of today, such credit is due the Art Jury, which may be a separate body or a part of the City Plan Commission, whose duty it

Steps Toward a City Plan

(Continued from page 126)

quickly consider, as a permanent location for their interests, that community which has a constructive plan. And living and recreational conditions are far superior in those cities which have carried out a significant plan for parks, playgrounds and other open spaces. These are the cities that are going forward and becoming outstanding examples of progress.

The various means of reaching the public through the local press, through periodicals, lectures, through meetings, and all of those in public work should be used to the utmost advantage. Every editor and publisher is keenly interested in assisting work that is for the logical growth of his city. They will be glad at all times to keep their readers informed of the purpose and workings of the plan and of the necessity for and benefits to be accrued from its use.

Good Publicity

Another aid in public education will be found in the local moving picture theaters where lantern slide views of needed changes in the physical form of the city may be shown. As the development program progresses, from time to time comparison views may be shown featuring beneficial changes resulting from execution of these individual projects.

In addition to the work of the city, which is carried into every corner of the city by a continuous supply of news stories and pictures, it is the work of this citizens' committee to raise the funds necessary for carrying out the work proposed, and to keep in touch with the program throughout its length, constantly keeping the public advised as to progress.

The City Plan Commission, whose duty it is to carry out the plan after it has been submitted to the property owners and adopted by them, may be appointed by the mayor and comprise members of the city staff, or they may be chosen or elected by the property owners. Many cities have found the latter method advisable as it eliminates the confusion of the detail city work which must be carried on at all times, and the possibility of favoring certain property owners which may be as necessary or as advisable. This commission should be small in number, advisedly of seven or nine members. Even five members have been appointed to carry out the duties of the body. In one case, where there were fifteen members on the City Plan Commission, it was found to be entirely too unwieldy a body and rarely were they able to get a quorum at any meeting.

In order to prepare an intelligent city plan it is necessary to have a comprehensive survey made of the city showing its needs and existing conditions. From this survey the recommendations for a plan are drawn. These are then presented to the property owners and voted on as separate projects, those finally approved being embodied in the complete city plan.

At this time active members of the citizens' committee should make themselves thoroughly familiar with the workings of city planning through the many books and publications on the subject, bulletins issued and information given by national and State organizations engaged in the promotion of city planning projects, and by visiting other cities where plans have been adopted and are being carried out. It is also necessary that the members of this committee study the legal status of city planning and zoning in their immediate locality, and so become familiar with the legal demands or allowances, or the need for further and more comprehensive legislation along these lines.

In addition to the paid or voluntary service of the members of the City Plan Commission, it is necessary to employ the services of a city plan consultant on whole or part time, according to the demands of the community and the individual plan. In making such a selection, it is important to secure the services of a man whose background of experience and whose knowledge of local conditions assures his competence.

To supplement a City Plan Commission, it is often found advisable to appoint a Zoning Commission for the purpose of studying the zoning needs of the city, preparing zoning maps and making recommendations for favorable zoning of the city in order to protect property owners from encroachment by undesirable developments. These recommendations are made from maps which show clearly the best uses of the various areas. Such commissions are often temporary until their maps and recommendations are approved and protected by favorable legislation. Or, in some instances, the work of properly zoning a city may be performed as a part of the city plan.

An Appeal Board

It is also advisable, where a Zoning Commission exists, to appoint a Board of Appeals, which will hear and decide on those cases where the zoning ordinance would seem to be a hardship on some individuals. This board is appointed for the benefit of the property owners and is established after the zoning law has been put into effect. In many instances, the Board of Appeals reduces the number of cases which would find their way into the lower, and, in some cases, into the higher courts of the country. On all of these committees and commissions the members are appointed for stated periods of time of equal or often overlapping length. The service is in many cases voluntary with remuneration only to those who give all of their time; or in other cases, a nominal sum is paid for such service.

The personnel of the Zoning Commission and the Board of Appeals should include men who thoroughly understand the uses, height and area, and in the latter, the problems of construction, such as architects, contractors or engineers.

In a number of the more progressive American cities of today, such credit is due the Art Jury, which may be a separate body or a part of the City Plan Commission, whose duty it

(Continued on page 148)
From a lovely Colonial chair, the designer of Fairfax drew his inspiration for this delightful pattern. A design of such rare charm that it has found its place in more fine homes than any other sterling silver pattern in the world.

With its sharply contrasted planes and exquisite simplicity, Fairfax makes an immediate appeal to the lover of the authentic Colonial mood. It perpetuates in enduring sterling an artistic motif that has lived and flourished for centuries. Passing time and fads of the moment will not dim its beauty. Fairfax is Colonial Georgian in character. It finds ready harmony with those Colonial decorations so much in vogue today.

During March leading jewelers are making special Fairfax exhibits, showing complete dinner and tea sets. Yet it is only one of many Gorham productions your jeweler will gladly show you.

(Fairfax teaspoons, $7.50 for six. Dinner knives, $22 for six. Dinner forks, $28.50 for six.)

GORHAM

PROVIDENCE, R. I. NEW YORK, N. Y.

MEMBER OF THE STERLING SILVERSMITHS GUILD OF AMERICA

“Whatever your taste—whatever your favorite period—you will find among Gorham’s 27 patterns in Sterling a silver service to harmonize with both”

AMERICA’S LEADING SILVERSMITHS FOR OVER 90 YEARS
Why drive in fear of flying glass?

If you don't have a fear of flying glass, you ought to. A surprisingly little jar can shatter and then... from four sides... into your eyes... into your cheeks... into your neck... into the faces of those behind you... the needle-pointed flying fragments...

**A WICKED RISK TO TAKE**

when TRIPLEX will protect you

Triplex is the famous glass used for years in the best foreign automobiles and now made in America. It is clear glass with no wires to obscure the vision. In a serious crash it will crack. But it cannot shatter. It cannot fly.

Remember this—sixty-five per cent of all injuries to automobile passengers are caused by flying glass. And the accident need not be serious to cause painful cuts, permanent disfigurement, even the loss of your eyes.

Why gamble? Why risk your children's eyesight when a small investment will protect you? Why go on spoiling your automobile pleasure with the constant fear of flying glass?

THE TRIPLEX SAFETY GLASS COMPANY OF NORTH AMERICA, INC., Hoboken Terminal, Hoboken, N. J.


Ask your dealer about Triplex or fill out this coupon—for your own peace of mind

---

THE TRIPLEX SAFETY GLASS COMPANY OF NORTH AMERICA, INC., Hoboken Terminal, Hoboken, N. J.

GENTLEMEN: Without obligation on my part, please mail me the facts about Triplex— the glass that will not shatter.

Name: ____________________________

Business Address: ____________________________

Make of Car: ____________________________

Model: ____________________________

Year: ____________
EXPRESSING a fresh flowering of genius in motor car design, the New Cadillac is the very spirit of fleetness, poise, power and luxury; caught in lines that reveal no compromise with the past. Built upon a highly developed chassis and powered by the proven 90-degree, V-type, eight cylinder engine, it presents a combination of excellence that exceeds anything hitherto offered in the fine car field—a fact amply endorsed by the public reception accorded this car.

More than 50 exclusive body styles by Fisher and Fisher-Fleetwood

CADILLAC
A NOTABLE PRODUCT OF GENERAL MOTORS
Your Wallpaper Sets the Keynote

In modern decoration, wallpaper sets the keynote. Its infinite variety of coloring and design offers the homeowner unlimited opportunities for the expression of taste and personality.

Wallpaper will help you accentuate the best features of furniture and architectural detail. And, wisely chosen, it will help you overcome any possible defects of an interior.

To aid you in your choice of papers, the Service Committee of the Wallpaper Manufacturers' Association is now offering Selected Wallpapers, a handsome portfolio, carefully planned to give the most practical help to homeowners. It includes full-color illustrations of a number of charming interiors, as well as twenty-five actual samples of representative wallpapers.

The YORKTOWNE, shown below, is one of the charming designs included in Selected Wallpapers.

These papers are widely distributed so that they should be readily obtained through any dealer. The range of price, design and coloring is broad enough to permit an appropriate choice for practically every room in any type of home. In using any design included in this portfolio, you are assured of obtaining a wallpaper that will give you good style and good value for your money.

If you have need of further aid in working out any problem of interior decoration, the Service Department of the Wallpaper Manufacturers' Association will be glad to help you with definite suggestions covering your specific requirements. This service is more fully described in the portfolio, Selected Wallpapers. A copy will be sent to you promptly on request.

Wallpaper Manufacturers' Association
461 Eighth Avenue, New York, N.Y.

Send me your Portfolio of Selected Wallpapers for which I enclose 10 cents to cover mailing cost.

Name .........................................................
Address ......................................................
The Airman commands
the world's admiration

COURIERS of the air—dashing, confident men of adventurous spirit. Day after day they wing their fearless way across the sky. They fire the imagination—they symbolize progress.

In their epoch-making flights, America's airmen have supplied the final endorsement of air-cooling—the advanced engine-cooling principle so thoroughly proven by Franklin Owners. And now, in the new Franklin Airman, the air-cooled engine is presented to the world in its finest setting—a motor car designed and built throughout, in the advanced spirit of the airplane.

Its abundant power and instant acceleration—its long-sustained high speed of a mile-a-minute or better—command the admiration of all who drive fine cars. Scientific light weight construction and synchronized, 4-wheel, hydraulic brakes guarantee easy handling and sure control.

And the world's fastest car in a day's run affords a greater degree of riding comfort than you have ever experienced.

You want the car you drive to reflect the foremost advancements in engineering and performance. Join with the leaders of the new age of fast travel—drive an Airman. Franklin dealers are glad to demonstrate for you—and to explain the favorable terms on which Airman ownership may be arranged.

FRANKLIN AUTOMOBILE COMPANY, SYRACUSE

Airman Series  FRANKLIN

Flexibility accounts for Franklin's long life and freedom from rattles and squeaks.
"The criterion of true beauty is, that it increases on examination." — GREVILLE

A FEW art objects, discreetly placed, add so much to a home! Not the hit-and-miss massing of Victorian days, but the tasteful arrangement of 1928.

And just here it is that Roseville serves so incomparably! Charming Roseville Pottery, created with that touch of genius by men and women who love their craft.

Beauty that grows as you live with it, such is the essence of Roseville Pottery. For instance, the jar and vases pictured here. Adorable they are, in delicate tints, daintily decorated with arrowheads.

These pieces and a diversity of other designs... bowls, jars, vases, candlesticks in a wide selection of sizes, shapes and colors... can be seen at good stores. For the home or as gifts they have a distinction of their own.

You will want a copy of the interesting booklet, "Pottery." Write for it.

THE ROSEVILLE POTTERY CO., Zanesville, Ohio

OCCASIONAL ROOMS

(Continued from page 107)

In this same bar the shelves are marbleized black and backed by mirrors and the lower walls are covered with sheets of polished brass
Vivacious, graceful, feminine to her finger-tips is the bride who finds her personality expressed in the Louis XIV Pattern by Towle. Its floral motif, refined in the process of translation from the 17th Century French to 20th Century American, reflects her own taste for delicate ornament, yet offers her the modern simplicity.

**Towle**

Sterling Silver Exclusively

There is a certain group of modern, beauty-loving girls who, the finer jewelry shops tell us, prefer the Louis XIV Pattern in Towle Sterling to any other Solid Silver pattern!

These girls like simplicity in their home surroundings but their taste is too lively for plainness. Do you share their feeling? Then this Louis XIV pattern probably expresses you, too.

Every Towle pattern is like somebody!

The chief distinction of all Towle designing is that it expresses the temperament and personality of individuals.

It is quite possible that you may not find your own personality expressed in the Louis XIV pattern but in one of the seven other lovely Towle solid silver patterns shown below.

The point is: What expresses you, belongs to you. Imagine these patterns on the tables of the various brides you know. Don’t you feel instantly that certain designs belong to certain girls?

Of course, all these Towle patterns are wrought into the precious solid metal with the confident artistry and beautiful craftsmanship one would expect of silversmiths whose craft-traditions go back to grand old William Moulton of 1690! Such silver, when it expresses you, will keep on telling about you for generations.

---

*The Book of Solid Silver—Bound in blue and silver, full of helpful silver information and delightfully illustrated. Costing nearly $1.00 to print, it will be sent without charge to those interested enough to fill out the following coupon and send 25¢ for mailing and handling.*

The Towle Silversmiths, Newburyport, Mass.

I enclose 25¢. Please send me The Book of Solid Silver.

NAME

STREET

CITY AND STATE

My parents are

My present is
Increasingly, the more prominent shops, department stores and decorators are suggesting shades by de Sherbinin.

Behind this suggestion is the fact that the Brothers de Sherbinin have departed from the usual and created something new in parchment.

Not so long ago, these examples of art in parchment were executed only upon commission for a few decorators. Now, with enlarged studio facilities, the de Sherbinins are filling the orders of the better shops everywhere.

By the exclusive de Sherbinin "Translucing Treatment" the lamplight is softly mellowed by the light of the luminous, mellowed depth of the parchment which is so much to be desired on shades such as the Pleatette and Modernistic Pattern illustrated; bringing out, also, all of the true beauties of the oil paintings, old manuscripts, sporting prints, etc., with which de Sherbinin shades are decorated.

Art lovers and connoisseurs desiring the distinctive, the tasteful and the unusual in parchment shades, have welcomed these designs by de Sherbinin.

Ask your own shop or decorator about them. Or write us for the name of the dealer nearest you. Remember to look for the name de Sherbinin inside the shade, at the bottom of the frame.

Among the attractions of the Autumn Salon in Paris was the "Bar sous le Toit" by Charlotte Perriand. It is made of polished aluminum. The seats are covered with lapis-colored leather.

OCCASIONAL ROOMS

(Continued from page 146)

since been an amusing adjunct to the house or apartment. At the Autumn Salon two designs for bars attracted attention. One by Charlotte Perriand was made of polished aluminum as were the stools, tables and other furniture. At the base of the sloping walls strips of aluminum concealed indirect lighting. The divan and stools are covered with lapis-colored leather. Walls are tinted beige and dark and pale blue. There is a small metal shelf to hold books and magazines and a phonograph.

Still another Paris bar is circular, with oyster white walls and aluminum stools covered with white oilcloth. The rail is aluminum. Recessed niches, backed by illuminated ground glass, hold the bottles. A black oilcloth covered bench with colored rubber cushions is placed on one side.

The third bar, in a New York apartment, is a glittering combination of glass and polished brass. A poster serves for ceiling paper and below this is a modernist design in cerise, blue and black. Walls are of burnished brass. The shelves and baseboard are black marbledized.

STEPS TOWARD A CITY PLAN

(Continued from page 142)

is to pass on all designs for public buildings, bridges, monuments, memorials or other public property which aspire to harmony and fitness. Too often is the appearance of a city hurt by the lack of relationship of design shown in its important buildings. While each might seem to the architect or owner to be eminently suitable, considered in itself, it may be entirely out of harmony with those buildings grouped around or nearby.

This jury should consist of an architect, a landscape architect, an artist and a sculptor, each a person whose opinions are respected by the local citizen. Their work should be carried out in consultation and in conjunction with the work of the City Plan Commission, combining artistic sense with practical experience. The work of this committee is, in almost all cases, entirely without remuneration.

And so we find it is necessary, first, for a community to recognize its need for an organized plan, then to educate its public as to that need and the uses of the plan. The property owners must be organized and work in harmony through their committee which, in turn, is instrumental in the creation of the City Plan and other commissions. The educational work, promotion and arranging of financial issues must be continued by the original committee, projects must be brought before the public and the uses of the plan interpreted to those who are its financial backers. Given powerful machinery and material for the pattern, no city can resist the press of advancement.

Note: The article above is the second of a series dealing with the practical methods of furthering Town Betterment. The next article will appear in an early issue.

Hester Scott
imported fabrics of modern design, angles, zigzags, in prints or subtle weavings

FROM the most famous fabric houses of Europe come the stunning prints and interestingly woven decorative materials presented here by F. Schumacher & Co.

Apparent in all these fabrics is the modernistic tendency towards geometric designs—triangles, rectangles, circles, zigzags!

Some are hand-printed—in line and color that fascinate by their boldness, their simplicity. Others bear the inimitable quality of Rodier’s creations—materials so clever in design, so subtle in weave, that each side is a pattern in itself.

Schumacher offers a wide selection of modern designs and weaves—as well as authentic reproductions and adaptations from the past—in fabrics for every decorative use.

These may be seen by arrangement with your decorator, upholsterer, or the decorating service of your department store. Samples selected to fit your requirements will be promptly obtained by them.

A New Booklet—"Fabrics, the Key to Successful Decoration"

This interesting booklet has just been completed. Written by an expert and beautifully illustrated, it gives briefly the history of fabrics and discusses—from the decorative point of view—their utmost importance in successful decoration.

This book will be sent to you without charge. Write to F. Schumacher & Co., Dept. E-3, 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, Grand Rapids, Los Angeles and San Francisco.

(left) Firmly woven upholstery fabric in brown (or dark blue, green, salmon) on écru; brown and salmon, grey and white.

(below) An interesting fabric for draperies or upholstering—in salmon, golden brown, dark brown, green, beige, yellow or grey.

(right) Hand print in orange, marron and mauve. It comes also in red, rose and tan, or in three shades of green.

Undulating stripes and circles of varying sizes printed on a faintly lined ground of tan—in several color combinations.

Spirited bands and blending rectangular forms woven in brown on écru. Other colors are salmon, gold, red, green, light brown.

A hand print with serpentine motif comes in various color combinations and is suitable for draperies, slip covers and cushions.
MARBLE COMES FORWARD AGAIN

(Continued from page 92)

polish. If the marble is especially dirty or badly stained, see suggestions below for the use of a special poultice. Polished marble should be wiped dry after washing and then rubbed vigorously with a soft wooden cloth, cheesecloth, white cotton waste or chamois skin. This prevents streaks which might be left from the dirt in the wash water.

Never use an acid on marble. Neither should soaps, soft soaps, soap powders, scouring brick nor harsh abrasives be employed, as they are often of a caustic nature and they may contain impurities which bring about discoloration. Usually they are not readily rinsable and, therefore, leave a film which will act as a binder for dust and dirt. Harsh abrasives destroy the polish. Not only should you guard the front of the slab from things that will change the color, but you should also be sure that there are no foreign substances at the back, the stains from which may work to the surface.

CLEANING FLOORS

Floors, stair treads and marble subject to abrasive wear must be mopped or scoured regularly. Sprinkle the above suggested cleanser sparingly on the floor and scrub with a little water, or put two or three handfuls directly in the pail and mop in the usual way. Rinse thoroughly with clean water and dry with a mop. Care should be taken to keep metal parts of the mop from injuring baseboards or risers. Don’t try to clean marble or anything else with dirty water; change the liquid as often as necessary. Strong soap powders, oil soaps, soft soaps, etc. are injurious as they cause discoloration and the formation of a film which makes the floor slippery and most unsightly.

In sweeping marble floors, white pine sawdust is very satisfactory. Avoid sawdust made from oak or other woods, also prepared sweeping compounds and oiled mops. They are likely to produce stains.

Acid sufficiently diluted and applied with extreme care may do no harm, but it is a dangerous expedient to entrust to the ordinary workman. It may burn the stone so that the result of cleaning is worse than the stainings.

Do not use the sand blast for cleans­

ing carving or intricate surfaces that are scrubbed with diffi­

culty. A special formula poultice has been used with great success on very stubborn cases.

"Small oil stains, usually a light yellow color, can be removed without difficulty by applying gasoline of good quality. High test gasoline will be found more effective than the ordi­
nary motor gasoline. Saturate cotton waste or white blotting paper and apply to stain. Allow it to remain for a day or two if necessary, wetting it often with gasoline. Never use a blow torch or other intense artificial heat to the marble. Within limits it is helpful, but the degree of heat is not readily regulated and the stain may easily be burned as a result. The stain may be removed without it, even though the process used may be much slower. Keep oil and grease away from the marble at all times.

FOR DISCOLORATIONS

"Discolorations from lumber, wood floors, excelsior, leaves or anything of an organic nature are readily re­

moved with the poultice as described above. These stains are usually pink or reddish brown in color. For espe­
cially difficult cases we suggest mixing up the poultice with cold Javelle water. Or Javelle water alone may be applied on white blotting paper, wet­
ing repeatedly until the discoloration disappears.

"A poultice of hot line on sand finished marble is sometimes success­
ful in removing stains.

"The most troublesome stains to eradicate are those produced by iron rust. First, be sure the cause is re­

moved. A surface stain on polished work can sometimes be removed by vigorous rubbing or by slight scrap­
ing—re-polishing if necessary. On sand­

finished work, the stain should be promptly removed by grating.

"Stains from bronze are hard to re­

move if of long standing. Try the poultice."
Select it Now
FOREVER!

THE FRANCIS FIRST PATTERN in Reed & Barton tableware! Here is formality, if you will, but formality that raises entertaining to a place with the fine arts.

To those who purchase this silverware comes a never-ending sense of pride—a pride that is spread over so long a period of time that the matter of price need not be a factor for consideration.

See the Francis First Pattern in both hollow ware and flatware. And note the deeply lustrous beauty that tells of enduring quality and master craftsmanship—characteristic of Reed & Barton achievements in tableware for more than one hundred years.

REED & BARTON
TAUNTON, MASS.
NEW YORK, N.Y.

REED & BARTON
STERLING CHASED FOR 200 YEARS. SILVER PLATE

Francis First Tea Spoon (actual size) $33.00 a dozen

Francis First Flower Bowl $400.00

Francis First Candlesticks $270.00 a pair
Smooth as Stabilated Motoring

An open road stretching far ahead. The soft purr of a powerful motor. Just the joy of smooth, effortless, Stabilated Motoring.

By a new method—quite apart from that employed by shock-absorbers or checking devices—Watson Stabilators attack the cause of rough riding at its source.

Instead of allowing tosses and bounces to get started, and then attempting to check or absorb them, Watsons eliminate the cause itself. Because Watsons get rid of excessive forces before they can act, no forces remain that can throw you.

Watsons think ahead. No matter how lightning-quick the bumps may come, they're on the job. The whole basis of Watson operation—eliminating the cause of a throw instead of waiting to check the throw itself—is fundamentally different. It is this big basic difference that explains the magical smoothness of a Stabilated ride.

Is it any wonder, then, that many of America's foremost cars come factory-equipped with Watsons—and that, more and more, motoring America is finding Watson Stabilators the inevitable choice? Your neighborhood Watson dealer will gladly demonstrate Watsons on your own car. John Warren Watson Company, Philadelphia, Pa.

FOR LARGE CARS
An outstanding number of America's foremost heavy cars come with Watson Stabilators, Type C7. Tests showed these manufacturers that Stabilated Motoring is a necessity: Chrysler, Dodge Senior, Dodge Victory, DuPont, Duesenberg, Franklin, Gardner, Hudson, Meteor, Nash, Packard Six, Packard Eight, Peerless, Sturtevant, Graham-Paige

COMPLETE FOR ALL HEAVY CARS $48 . . IN THE FAR WEST $49

FOR LIGHT CARS
Owners of millions of America's light weight cars can now enjoy the new sensation of Stabilated Motoring. New Watson Stabilators, Type AA, are expressly designed to conquer the riding peculiarities of small, short-wheelbase cars, such as Chevrolet, Dodge, Oakland, Whippet Chrysler, Nash, Star, Essex, Oldsmobile, Wolverine, Pontiac

COMPLETE FOR ALL LIGHT CARS $28 . . IN THE FAR WEST $29

WATSON STABILATORS
Packard body designers deserve the international reputation the beauty of their work has won for them. The graceful and distinctive simplicity of Packard bodies is everywhere admired and frequently copied.

And now Packard designers have created another worthy addition to the line of standard models—the Packard Six 2-passenger convertible coupe.

Here is the very car for combined sport and business use—and for the younger generation which so admires the runabout type.

Packard cars are priced from $2275 to $4550. Individual custom models from $5200 to $8970, at Detroit.
IMAGINE going to housekeeping in fashionable New York at Madison Avenue and 46th Street. You would expect, naturally, to entertain the most prominent folk in the city, and indeed wealthy and important people from all over the world. What an amount of furnishing, decorating, equipping you would have to do in a New York establishment like the Roosevelt. How carefully you would select each item—to make sure it was worthy of your guests and economical to use in your great household. Even the buying of face towels, bath towels and bath mats would obviously be a very important transaction.

For every use the Hotel Roosevelt chose Cannon towels. From the luxurious bathrooms of the royal suites with their glass-enclosed showers, to the Teddy Bear Cave, the children’s playroom, you will find quantities of snowy white, softly absorbent, luxurious Cannon towels. Whether you do light-housekeeping in a studio apartment or have a country estate; whether your household consists of yourself, or of yourself, a husband and six children, with a retinue of servants—you’ll be wise to follow the example of the Roosevelt in buying towels. For the same reasons, Cannon towels are used in most of the famous hotels in this country.

One: They are good-looking. Many decorative new designs in gay colors.*
Two: They are extremely serviceable. Wash well. Wear well. Keep their looks.
Three: They are a real economy. Cannon towels give the most towel value you can find for the money, 25c to $5.50. All kinds of towels. Bath mats, bath sheets and wash cloths. In dry goods and department stores everywhere. Cannon Mills, Inc., 70 Worth St., New York City.
*Colors guaranteed absolutely fast.
This FLEISHER GUARANTEE TAG

on sweaters, knitted frocks, children's suits, caps, gloves and other knitted outerwear means these things are knitted of Fleisher XXX Yarn—guaranteed to wear

Fleisher yarns need no introduction to women who have done hand knitting. For more than half a century, these famous yarns have been the recognized standard of quality, as they are today.

Arrangements have now been made with prominent manufacturers who have the same high standards for making garments, that Fleisher has for making yarns, to use Fleisher XXX Yarn in their products. . . . This means that in your local stores you can buy Fleisher quality yarn in ready-to-wear knit garments of latest styles and fine workmanship. All such garments will carry the Fleisher Guarantee Tag (as illustrated here), and wherever purchased, the wearing quality of the XXX Yarn is guaranteed directly to you by S. B. & B. W. Fleisher, Inc.

This Guarantee is Unprecedented

Fleisher XXX Yarn is such a high-grade, wonderful-wearing yarn that it deserves this unprecedented guarantee. Fleisher, who makes the yarn, guarantees it direct to the customer who buys the garment made of the yarn. . . . If any garment bearing this guarantee tag should fail to give satisfactory wear, send it direct to us with this tag, and the store sales slip, and we will replace the garment, or at our option refund the purchase price. S. B. & B. W. Fleisher, Inc., 25th and Reed Streets, Philadelphia, Penna.

S. B. & B. W. FLEISHER, Inc.

Makers of "The Fleisher Yarns" for more than half a century
CRYSTAL FIXTURES

Lend a note of magnificence

Crystals have been gloriously revived and tendered exceptional favour by persons interested in decorative lighting. Their myriads of glinting lights reflect the magnificence of Old and Royal days.

Designers of skill and feeling have assured traditional style, while the crystals, themselves, have been cut by knowing hands of Old World tutoring. The beautiful finishes have unvarying permanence.

Authentic lighting fixtures of every period, fashioned at the Lightolier Studios, are on review here as well as at the leading fixture dealers everywhere. The decorator or architect understands that Lightolier fixtures possess a custom appearance and are attainable in even a modest building appropriation.

On request, a beautifully illustrated and authoritative booklet, "The Vogue in Decorative Lighting." Send the coupon.

Lightolier

569 BROADWAY

NEW YORK CITY

LIGHTOLIER CO.,
569 Broadway, at Prince Street, N. Y. C.

Please send, without charge, your booklet, "The Vogue in Decorative Lighting."

Name

Address

City & State

STALKING AMERICAN ALPINES

(Continued from page 81)

boulders torn away by slides and avalanches from the crowning slopes of the mountain which culminate in a barren crest 2,000 feet above. Along the eastern shore is a peat bog perhaps 200 yards in breadth, then come stretches of bleak, rocky hillside, swept continuously by icy winds. Yet among the boulders, in the bog and on the slopes there are innumerable tufts and mats and carpets made of brilliant Alpine flowers.

It was rough stalking. We slipped and stumbled, waded and climbed, with benumbed fingers and watery eyes. We tramped over acres of the more abundant blossoms that grow on every high mountain, with merely admiring glances, for we were hunting real treasures that we might not find elsewhere. At last we came upon the Alpine Spring Beauty—a fine colony, snuggled among the boulders. Imagine the thrill of thus overtaking Spring in midsummer! Near by, in a secluded nook almost hidden by coarse grasses and mosses, I spied the tiny Alpine Primrose, only one plant, but its gay crimson blossoms seemed to radiate warmth and color in all directions. Then the Director shouted, "Oh say! Here's one of those Saxifrages!" And a moment later another yell announced the finding of the other one. So we had achieved the prime purpose of our long journey and were free to hunt for other rarities, which we did with most gratifying results. For before we left on our return trip we had captured a number of plants of the glowing Sedum rhabdanthes with its crowns of deep crimson, pink-tipped blossoms, several tufts of the dark red clover-like Trifolium parryi and some fine specimens of a glorious dwarf composite, Rydbergia grandiflora, with enormous golden-orange flowers like single Sunflowers but on stems only five or six inches high.

When we reached timber line on our downward way the car was parked

(Continued on page 156)
JOHNSON'S LIQUID WAX is the best answer to the problem of preserving the unmarred beauty of your dining table and other fine furniture. Hot dishes and spilled liquids leave no blemish on surfaces protected this sure way. A hard, impenetrable film of lustrous wax, like an invisible glass cover, shields the delicate finish from injury, at the same time heightening its charm.

Polishing furniture is so much easier, too, when you use Johnson's Liquid Wax. One simple operation banishes all fingerprints and soil, producing a dry, gleaming polish that never becomes soft and sticky.

Johnson's Polishing Wax shortens your hours of housework in a dozen different ways. Use it on woodwork, and on all your floors—over varnish, shellac, wax or paint—on wood, linoleum, tile, marble, or composition. Then half the care will keep them sparkling and immaculate.

Johnson's Liquid Wax is the easiest and surest way to preserve the lacquered beauty of your car. Also, applied to shoes and leather goods it wards off scars and wear.

Order a bottle of Johnson's Liquid Wax today from your neighborhood grocery, hardware, drug, furniture, paint or department store. Before you've used half-a-bottle you will number it among the essentials of enlightened, easy home-keeping.

JOHNSON'S POLISHING WAX
PASTE OR LIQUID • CLEANS • POLISHES • PRESERVES • PROTECTS
THE CALL of Chris-Crafting is the joyous, exhilarating call of freedom!

Only those who have answered it know what it means. What glorious sport! And yet, withal, what a practical, everyday sort of diversion to meet the recreational needs of busy people.

A Chris-Craft Runabout is as instantly available as the family car, ready to carry you to interesting places and interesting people at a moment's notice. A touch of the starter and you are ready for anything from an impromptu after-dinner jaunt to the most elaborate sort of fishing or hunting excursion.

Anyone who can drive a car can drive a Chris-Craft. It steers and handles the same. More than half the Chris-Craft sold last year were delivered to individuals who never before operated a power boat.

There are eleven beautiful all-mahogany models to choose from, ranging in length from twenty-two to thirty feet.

Write today for an interesting booklet on Chris-Crafting. Your inquiry will involve no obligation.

CHRIS SMITH & SONS BOAT COMPANY
125 DETROIT ROAD
ALGONAC, MICHIGAN
World's Largest Builders of All-Mahogany Runabouts
PRICED AS LOW AS $1995

Chris-Craft

THE WORLD'S LARGEST BUILDERS OF ALL-MAHOGANY RUNABOUTS

STALKING AMERICAN ALPINES

(Continued from page 154)

for a few minutes while the Official Photographer got a good picture of a stunted Engelmann Spruce. It is difficult to realize that the dwarved, twisted, prostrate bushes one sees everywhere at this altitude are true blood brothers of the lordly evergreen trees that reach a height of 150 feet or more a few miles below.

With this two more stops before we got back to Echo Lake, one for the purpose of extracting a superb clump of the azure-flowered Alpine Mertensia from a deep pocket among the rocks, and the other to secure an isolated specimen of the exquisite Polemonium conutrum whose true blue blossoms are twice as large and as handsome as those of its near kin, our Eastern Jacob's Ladder.

A REAL FIND

We put up that night at Echo Lake Lodge and at daybreak the following morning the Director and I started out exploring the nearby peat bog, from which he returned in triumph, and in time for breakfast, with several flowering stems and a pockeirful of bulbs of a soft white form of Zigadenus elegans. Elsewhere this member of the Lily family has blossoms of a greenish hue which, in my opinion, are not particularly attractive. If, however, the white of the Echo Lake variety proves constant under cultivation, it will be a real find for the garden, as a glance at the illustration at the top of page 154 will demonstrate.

The tail-end of our journey home was over a rocky and muddy dirt road which twists and turns for some fifteen strenuous miles through great forests of Colorado Spruce. The Director took to this bumpy way hoping to find the Spruce trees loaded with new cones that he could harvest later for propagating purposes, but his hunt was in vain—it was an off year for cones. I, however, had the good fortune to locate and dig a lusty clump of the Mountain Handbell with almost pure white flowers, so I felt that I had been able to "put one over" on my fellow explorer.

On several occasions the Director had referred with enthusiasm to a rare species of Lupine having blue flowers blotched with rich purple, that had made its home in a Wyoming roadside gully somewhere on the road to Laramie. So when I suggested one morning that our route for the day be in the direction of that alluring plant, he readily assented. Then, as we rolled along northward from Boulder he told me of a dwarf white-flowered Penstemon, another unusual plant well worth adding to our repertory, that also flourishes near the roadside just a few miles beyond where the Lupine grows. We kept a sharp lookout for these two gems, discovered both in due course, took photographs and specimens and reached Laramie in time for dinner.

While we were eating I asked if we could not return to Boulder by a different route. "Of course!" was the reply, "Let's go back by the Milner and Fall River Passes." So we headed southward from Laramie that after-noon, over the Walden road and through Willow Creek Pass to Granby, where we spent the night. During the afternoon we located and dug bulbs of an exquisite lavender-flowered Calochortus, or Mariposa Lily, and collected specimens of a dainty creeping Pentstemon which, when in bloom, is so entirely covered with its bright lavender blossoms that the foliage is hardly visible.

Early next morning we proceeded north by Grand Lake, crossed the Continental Divide through the Milner and Fall River Passes at altitudes of 11,000 and 12,000 feet respectively, then dropped through Fall River Gap to Estes Park and on through the canyon of the North St. Vrain and the lower foothills back to our starting point.

We began the ascent to Milner Pass about an hour before noon and the ensuing two hours were perhaps the most exciting of all my hundreds of plant-hunting expeditions. Two episodes were particularly thrilling—my discovery of the Daffodil Anemone, generally supposed to grow wild only in the Swiss Alps and Jura Mountains of Europe; and my hunting of the pink-flowered form of the Alpine Cushion Phlox during a combination hailstorm and hurricane which pounded me with pebbles and sand, and, before I located my plants, deprived me two or three times of what little breath the altitude and the strenuous climb up a steep, slippery and stony slope had left me. Then there were the more pleasurable, but nevertheless sensational finds for me, of an unlooked-for number of unfamiliar flowers—a bright pink Erigeron, the ox-blood red Parry's Primrose, the red-flowered Anemone, the white Marsh Marigold, the deep blue Forget-me-not (Erythricum), the Glacier Buttercup with blossoms that had penetrated and were glistening like new twenty-dollar gold pieces in the surface of unmelted snowdrifts, and hosts of tiny Senecios, Golden Asters, Drasbas, Saxifrages, Sodums and other dazzling jewels of the mountain-tops.

When we were halfway down the canyon of the North St. Vrain late that afternoon the Director spied his rare rock Fern, Polypodium heterotomum, and our cup of joy, like our paper bags and our carious, was now filled to overflowing.

THE MESA VERDE

Another wonderful experience covering a whole week of intensive and exhilarating exploration was our long journey to the Mesa Verde at the extreme southwest corner of the State. My companion said he wanted to go down there because he had never seen the famous cliff dwellings of the pre-historic Pueblo Indians in that remarkable National Park. As it turned out, he devoted much more time to the hunting of a practically unknown but perfectly superb species of Corydalis on our return trip than he did to visiting Cliff Palace, Balcony House, Sunset House, all the other excavated wonders of the Mesa Verde,

(Continued on page 158)
George Olsen, Popular Orchestra Leader, writes:

"Wind condition is of paramount importance to players of modern popular music. It requires constant high pressure energy to 'put over' a song hit, and perfect wind is very essential. That is why I advise all the members of my orchestra to smoke Lucky Strikes. We have found that the full body tobacco gives us a flavor that brings much pleasure in moments of relaxation. Furthermore, our constant indulgence in Luckies never taxes our wind nor causes any irritation to our voices."

"As a Tobacco Auctioneer, I have noticed that when a particularly choice pile of tobacco is offered for sale that buyers of The American Tobacco Company are always interested, for evidently their instructions are to buy nothing but 'The Cream of the Crop.'"

"It's toasted"
No Throat Irritation - No Cough.
STALKING AMERICAN ALPINES

(Continued from page 156)

Botanically speaking there was something doing every minute on that expedition, but, for obvious reasons, only the notable "finds" can be mentioned here. Unquestionably the most surprising and most beautiful foliage effect we encountered was in the Box Canyon, a local tourist attraction near Ouray, where we gazed with the keenest admiration at a sheer rock wall thirty to forty feet high, that was tapestried for several rods with the Venus-hair Fern. This graceful, feathery fern is own sister to our Eastern Maiden-hair, but has longer and nodding fronds like plumes. It is really semi-tropical by nature and in presence elsewhere than in the sunny South is purely sporadic.

Then, near Durango and again near Pagosa Springs, we saw two vast fields of brown-maron Comflowers (Lepidium), a strikingly attractive variety of the golden yellow species that is so frequent in other parts of the State. But the most marvelous plant of all, to me, was the mountain False-Hellebore, standing eight feet tall, with pure white flowers and its handsome, ribbed foliage freshly green on that August day instead of being black and shredded after the manner of our Eastern species in late Spring. This stately plant was in a moist meadow just south of the Wolf Creek Pass and nearby was a drier stretch of several acres that was literally blanketed with brilliant masses of deep blue Pentstemons, pink and white Erigerons, and on: broad patch of the orange Helenium hoopesi, a rather well-known garden perennial that grows wild in southern Colorado.

In the upper reaches of Wolf Creek Pass we collected the tall pure white Erigeron elatior with enormous blossoms like those of the Shasta Daisy but without their stiff formality, and later in the day, after descending La Veta Pass, we chanced upon a genuine treasure for the rock garden in the form of a hardy perennial Zinnia! At Treasure Lake, that was lush with the greatest variety of sub-alpine plants of every kind, we walked and we were able to dig a good quantity of bulbs. I think this particular Zinnia is much the handsomest of the family. The flowers are a delightful shade of clear, bright yellow and come four or five on a stem. Moreover, it seems to take more kindly to cultivation than the California and Oregon species.

There is a mountain meadow of magnificent distances not far from the cabin, that was lush with the greatest variety of sub-alpine plants of every conceivable hue and color Zinnia! At frequent intervals, on the dry banks bordering the highway, we were able to dig a good quantity of bulbs. I think this particular Zinnia is much the handsomest of the family. The flowers are a delightful shade of clear, bright yellow and come four or five on a stem. Moreover, it seems to take more kindly to cultivation than the California and Oregon species.

The blossoms had faded but the spotted twin leaves were to be seen wherever we walked and we were able to dig a great quantity of bulbs. I think this particular Troutlily is much the handsomest of the family. The flowers are a delightful shade of clear, bright yellow and white four or five on a stem. Moreover, it seems to take more kindly to cultivation than the California and Oregon species.

We found the Troutlilies growing everywhere, but most profusely under the Spruces and Firs of the forests. The blossoms had faded but the spotted twin leaves were to be seen wherever we walked and we were able to dig a good quantity of bulbs. I think this particular Troutlily is much the handsomest of the family. The flowers are a delightful shade of clear, bright yellow and white four or five on a stem. Moreover, it seems to take more kindly to cultivation than the California and Oregon species.

TO MEDICINE BOW

Of the four other exploring expeditions we took during my stay in the mountains, the most interesting and thrilling, and the one that was most productive in unknown and desirable plants from a gardening standpoint, was our second raid into southern Wyoming, when we motored forty miles or more west from Laramie into the Alpine meadows and snow-capped crest of the Medicine Bow Range. At Laramie, in accordance with arrangements made by the Director, the personnel of the expedition was increased in number to five. The three new-comers, who are very distinguished gentlemen in the field of botanical research, were Dr. Atten Nelson, Professor of Botany in the University of Wyoming and reviser of Coulter's New Manual of Rocky Mountain Botany, Dr. Smith, of the University of California, a specialist in the study of Lupines; and Dr. Moore, Professor of Botany at the University of Arkansas.

This journey was made in late August and the specific kind of floral game the Director wanted to stalk and capture included seeds of the purple-blushed Lupine and of the charming little Cushion Pink (Silene acutiloba), bulbs of the Alpine Troutlily (Erythronium parviflorum), and a good supply of plants of the tufted white Pentstemon which we found on our former visit. There was no difficulty in relocating the Lupine and the Pentstemon and we went into Laramie with a good supply of both seeds and plants. Dr. Smith was very much interested in the Lupine and said that in his opinion it was the handsomest of all the American species.

We left Laramie bright and early next morning and reached our destination in the Medicine Bow in ample time for luncheon.

TROUTLILIES

We found the Troutlilies growing everywhere, but most profusely under the Spruces and Firs of the forests. The blossoms had faded but the spotted twin leaves were to be seen wherever we walked and we were able to dig a good quantity of bulbs. I think this particular Troutlily is much the handsomest of the family. The flowers are a delightful shade of clear, bright yellow and come four or five on a stem. Moreover, it seems to take more kindly to cultivation than the California and Oregon species.

There is a mountain meadow of magnificent distances not far from the cabin, that was lush with the greatest variety of sub-alpine plants of every conceivable hue and color Zinnia! At frequent intervals, on the dry banks bordering the highway, we were able to dig a good quantity of bulbs. I think this particular Zinnia is much the handsomest of the family. The flowers are a delightful shade of clear, bright yellow and white four or five on a stem. Moreover, it seems to take more kindly to cultivation than the California and Oregon species.

We would both have enjoyed staying right there until sundown, but as we had to make a side trip to a neighboring mountain-top far above the timber line, before returning to Laramie, we were compelled to leave just as the hunting began to get exciting. Up on the mountain, however, we were compensated by finding the crest covered, as with a carpet, by the Cushion Pink; and the seed pods were just opening. It was bitter cold and there were snow-banks and drifts in nearly all the ravines and hollows up there, but we had no great difficulty in collecting two of our large paper bags full of the seeds from this worthy flower.

Our remaining three exploring expeditions were to localities below timber line that I had visited during the summer of 1926, so I had a sort of speaking acquaintance with the flora and was enabled to get together an attractive array of beautiful plants for trial in my garden.

"Do you think it pays to put so much money into your tires, Frank?"
"What do you mean?"
"Why, there are a lot of good tires that won't cost you as much as you paid for those Kellys."
"Not good tires. Any of the better-known makes will cost you the same price as a Kelly-Springfield."
March, 1928

Darker and darker
the walls grew, in
spite of every effort to keep them
clean. What a relief to have
them protected once and for all!

New help for an
old, old problem

It’s the problem of clean walls and dainty
fabrics; of how to protect against that sub­
tle marauder Dust, as he comes sweeping
upward from behind uncovered radiators!
Those ever-darkening wall areas, dimmed
with films of grime beyond hope of clean­
ing, have been the despair of women since
radiators first took their place in the
family circle.

The easiest and most economical way to cheat
this invisible enemy is to cover each awk­
ward, unwieldy radiator with one
of the lovely new Mullins Radiator
Enclosures or Shields. In a twinkle­
ing, the ugly painted radiator is
gone. In its place stands a beauti­
ful piece of room furniture, finished
in soft harmonizing tones of
Walnut, Mahogany or Old Ivory.
And, as the radiator disappears,
so vanishes the old, old problem
of keeping walls and draperies
forever free of radiator smudge.

The Mullins Shield provides
complete protection to walls and
drapery.

NOTE: The Mullins trade
mark is on every Enclosure
and Shield produced by
Mullins—don’t buy an in­
ferior imitation. Insist on
seeing the Mullins trade
mark before you buy.

The heated air which formerly swept up­
ward against the wall no longer comes in
contact with it. A humidifying pan under
the lid of each Mullins Enclosure and Shield,
returns to the atmosphere the moisture so
necessary to prevent unpleasant dryness in
the delicate tissues of nose and throat. The
movement of air caused by the Enclosures
maintains the radiators at their full
efficiency.

Mullins Enclosures are made of substantial
Grade A Furniture Steel and are beautiful
examples of expert craftsmanship. The de­
sign is simple and dignified. And nowhere
will you find a more perfect finish. It
takes its place in company with the finest
cabinet-work, lustrous and smooth.

Mullins Radiator Enclosures and Shields
are available through department stores
and other dealers. They are made in many
standard sizes, and most radiators can be
covered without delay. Once done, it is
done forever, and your walls and draperies
have permanent protection.

Prices of Mullins Enclosures and Shields
are surprisingly reasonable. Visit your local
store or dealer and see how beautiful they
are. Or, write direct to Mullins for further
information. It’s yours for the asking.

Mullins Mfg. Corp., Home Furnishings
Division, Salem, Ohio.

MULLINS
Radiator Enclosures and Shields

Please send me further information about Mullins
Radiator Enclosures and Shields.

Name:

Address:

R.G. 1-28
"I AM very fond of French design and architecture," Mrs. Charles Cary Rumsey says. "So my country house is in the style of a tiny French château."

Within, the château is fastidiously French in the perfection of its appointments. The Simmons beds are modern, in the French manner.

"I am a firm believer in providing the utmost comfort for guests," Mrs. Rumsey says. "I am extremely proud of the Simmons Beautyrest Mattresses and Ace Springs on these beds."

This luxurious mattress and buoyant spring are by Simmons, world's greatest makers of beds, springs, mattresses.

The Simmons Ace Spring is of modern "coil" type, light and easy to keep clean—delightfully practical with or without the detachable cover. The Simmons Beautyrest Mattress is world-famous for luxurious ease.

Together this splendid spring and mattress are an incomparable investment in well-being, in fundamentals of enduring comfort.

Simmons Springs, $7 to $10. Simmons Beautyrest Mattress, $89.50. Rocky Mountain Region and West, $41.50. Purple Label, $65 to $100. Simmons Beds, $10 to $60. Look for the name "Simmons." The Simmons Company, New York, Chicago, Atlanta, San Francisco.
COLOR, FORM AND PATTERN are the means by which our most successful compositions are achieved and furthermore, our foremost interior decorators insist that each of these three must contribute its share toward the beautiful.

ITALIAN potteries have been made for hundreds of years with these same essentials in view. These colorful groups show pieces from the old Abruzzi district and the Gulf of Salerno that have been accepted by patrons of the arts in the old world.

WHILE these potteries are satisfying in themselves, they are also superb in their application to fine exteriors of any magnitude and some examples can be selected to enrich any style of decoration.

EXAMINE them at your local dealer's, but if he does not have them he can readily obtain them for you. For additional information write to

348 CONGRESS STREET, BOSTON

Carbone INC.
IMPORTER OF
ITALIAN DECORATIVE ARTS

DISTRIBUTED BY FINE SHOPS EVERYWHERE
THE GREAT NATIONAL HEADLINER!

$1145
F.O.B. FACTORY

WILLYS-KNIGHT
ENGINE

Patented
brought within reach
of added thousands

THE beautiful, new, Willys-Knight Standard Six, from the moment of its introduction at the National Automobile Show, has won an enthusiastic reception that literally blankets the nation.

The superiority of the patented Willys-Knight sleeve-valve engine has long been accepted. Naturally, it costs more to build this advanced motor. It is only today, after fourteen years of experiment and progress, that we have reached our goal of incorporating this superior engine in a low-priced Six maintaining all of Willys-Knight's quality supremacy.

The Standard Six inherits the qualities which have won world-wide prestige for Willys-Knight. The new car is distinguished by typical Willys-Knight brilliance, sturdiness, economy, simplicity, quick starting and ease of control.

High compression with any gas

The simplicity of the patented Willys-Knight engine is responsible for its remarkable efficiency. Two metal sleeves in each cylinder move smoothly, silently up and down, one within the other, in a protective film of oil. There is no complicated valve mechanism with springs, tappets and cams. As a result, the Willys-Knight engine gives high uniform compression at all times, at all speeds—and with any gas.

Two other advanced Sixes

Willys-Knight Special Six—improved, finer; now with added refinements and beautiful new color options. Willys-Knight Great Six—one of America's most luxurious cars. Now, a larger, more powerful engine insures even higher speed, flashier pick-up. Willys-Knight Sixes range in price from $1145 to $2695, in the Standard Six, Special Six and Great Six divisions. Prices f. o. b. factory and specifications subject to change without notice.

The Perfected Whippet—$535

Rounding out the great Willys-Overland line, the 1928 Whippet still leads the light car field—in performance records, in features of mechanical and engineering superiority—many of which were first brought to the light car field by Whippet—and in proved merit in the hands of its owners. Now, at new low prices of $455 to $585, Whippet is more than ever the leader in light car value. Willys-Overland, Inc., Toledo, O. Willys-Overland Sales Co., Ltd., Toronto, Canada.

WILLYS-KNIGHT SIX
A hint of Spring is in the air! Soon we can forget the stuffy, over-heated rooms and open wide our windows and doors to the welcome zephyrs.

But—to be assured of protection from annoying insect pests and the diseases they are known to carry it is essential to have perfectly fitted Screens, with the closely woven Burrowes Rustless Coplonzne Wire Netting, which never requires renewing or painting. With reasonable care Burrowes Rustless Screens should last as long as your house.

Good Screening is an Art—closely allied to Good Architecture. Burrowes Screens actually improve the appearance of the house, because they are always individually designed to harmonize with their setting. They are made to measure only—of finest wood or metal frames, for windows, casements, doors, porches, sun parlors and outdoor sleeping rooms. Beautiful finish, handsome wrought-metal grilles and fine hardware contribute to an effect of quality that cannot be duplicated.

Fifty-five years old—the oldest and largest high-grade Screen manufacturer in the world.

Burrowes RUSTLESS SCREENS

And
METAL WEATHER STRIP

Without a good refrigerator, a dozen eggs will spoil just as quickly as your year’s supply. But there are refrigerators being used today that are failing in their food-saving service. Wasters of ice! Wasters of cold air! Food contaminators. Look at your refrigerator . . . isn’t it time to get a new one . . . a Gibson?

The Gibson is an ideal place to keep food fresh and safe because it is insulated with the finest material known—pure corkboard. It is the insulation that manufacturers of electrical refrigeration units approve.

Gibson doors lock automatically when closed—air-tight! In the all-porcelain Gibson, these doors are made on solid aluminum frames which prevent warping. The seamless porcelain lining with rounded corners makes it easy to keep food compartments clean and sanitary. The trap is one-piece, cast aluminum. The patented, flat-style, non-rusting metal shelves permit dishes to slide across them without tipping—an exclusive feature with the Gibson.

You can get the Gibson in all sizes and all prices. Snowy white, all-porcelain exteriors. Beautiful wood finishes. All-metal cabinets finished in white enamel. Send the coupon for free copy of “Food and Ice for 365 Tomorrows.” Gibson Refrigerator Co., Greenville, Mich.
The superb quality of Whittall Anglo-Persian rugs has its origin in those far away countries where alone may be found the long, tough fibred wools from which the finest rugs and carpets are woven.

These fine wools are inspected and selected by our own trusted buyers in the foreign markets.

On arrival at the Whittall Mills, these wools are so expertly graded and blended that the yarns are both soft and resilient, strong but pliable, lustrous yet durable.

As no one kind of wool can possibly have all these essentials of quality, each Anglo-Persian rug represents a scientific mixture of wools from sources as widely scattered as Persia, India, China, South America or Scotland.

After these blended wools are cleansed, dried, carded, drawn and combed, they are ready for spinning into triple-stranded yarn.

These are preliminary steps, before the yarns are even dyed and woven into the Whittall Rugs which grace the floors of so many American homes.

Considering the care and skill employed even in the initial steps of its production, is it any wonder that the Whittall Anglo-Persian ranks high among the world’s finest machine-woven rugs?

M. J. Whittall Associates, Ltd.

---

In France the glass silhouette was called églomisé. The family group above is in that style. From the author’s collection

A Swiss example of glass silhouette in black with white shading shows a young lady in the dress of the First Empire

Black on silver was the style used by the German artist who made the portrait of Wilhelm Lapp at the tender age of seven

CHILDREN’S SILHOUETTES

(Continued from page 163)

were always chances that sitters and fortunes would smile on the silhouetists. Many of them on their trade labels used Bath as their address, though many, among whom was Watkins, traveled from town to town during Bath’s slack season, searching for sitters. Watkins painted well and this tiny girl in her clear blue frock with nodding blue feathers on her bonnet, is both piquant and a relief from the usual black of these profile portraits.

Meriton Nelson, aged eight, was painted by “Gregory, Miniature Painter, Burlington Arcade.” He is done in black, unrelieved save for the (Continued on page 164)
Expect applause when you serve as first course of lunch, dinner or supper.

Cuban Tang
Fruit Appetizer

USE large oranges, of same size, one per person. Cut off top and cut orange so it stands steady. Remove rind. Cut in dice. To each cup of oranges add, three tablespoons Martini & Rossi Vermouth (Italian or Extra Dry) and one tablespoon powdered sugar, chill on ice. Scallop shell of orange around and (ill. Decorate with Maraschino cherries.

Send for “Happy Days” Recipes to W. A. Taylor & Co., 94 F Pine Street, New York.

Physician Prescribes for the Physician

HEALTH abounds in a great delicacy; consequently many a physician is an epicure. He prescribes Tiger Emmental-Gruyère Cheese for himself as well as for his patient, knowing its wonderful taste stimulates digestion while its lime and phosphorus benefit the body.

“There is Grace in Graciousness —and Nature and hostess are cooperating in graciousness when Poland Water is served.

Physician Prescribes for the Physician

HEALTH abounds in a great delicacy; consequently many a physician is an epicure. He prescribes Tiger Emmental-Gruyère Cheese for himself as well as for his patient, knowing its wonderful taste stimulates digestion while its lime and phosphorus benefit the body.

“Physician Prescribes for the Physician

HEALTH abounds in a great delicacy; consequently many a physician is an epicure. He prescribes Tiger Emmental-Gruyère Cheese for himself as well as for his patient, knowing its wonderful taste stimulates digestion while its lime and phosphorus benefit the body.

Physician Prescribes for the Physician

HEALTH abounds in a great delicacy; consequently many a physician is an epicure. He prescribes Tiger Emmental-Gruyère Cheese for himself as well as for his patient, knowing its wonderful taste stimulates digestion while its lime and phosphorus benefit the body.

Physician Prescribes for the Physician

HEALTH abounds in a great delicacy; consequently many a physician is an epicure. He prescribes Tiger Emmental-Gruyère Cheese for himself as well as for his patient, knowing its wonderful taste stimulates digestion while its lime and phosphorus benefit the body.

Send $1.50 to House & Garden for the packet of six cans. Four packets for $5.50. Shipped express collect.
In this attractive window, the rose velvet pelmet was edged with gold gallon and fringe, while the straight side curtains were of flowered silk. The glass curtains of net were mounted on Judd Bluebird Sash Rods No. 9160.

SMART DRAPERY FIXTURES... reasonable in price

To have window draperies that are truly smart these days, one must use decorative metal fixtures. And to be smartest of all they should be Judd Fixtures.

In Judd Fixtures all purses may be suited. There is the expensive "Hi-lite" line, rightly high in price, because of its elaboration and exquisite workmanship. There is a wide choice in the medium price range—and there are the smart but inexpensive Decorated Bluebird Curtain Rods. These are the ones in the illustration. They give an air of real elegance to the simplest window, yet their price puts them within the reach of all.

If you would like our two interesting free booklets, "Twenty-eight Suggestions for Beautiful Windows" and "Wrought Iron—And the Window Beautiful," we will gladly send them to you upon request.

JUDD Drapery Fixtures
As truly, in effect, as if the chisel of a sculptor brought it whole out of a block, an Alberene Laundry Tray is a tub of solid stone, with all that means in permanence and absolute sanitation.

For it is fabricated of slabs of a quarried stone of unique properties, needing no change whatever to make it especially fit for this use.

Alberene Stone is non-absorbent, durable and impervious to even the strongest alkali. It has the same dense, close-grained composition clear through; its surface can never crack or craze to expose inferior material beneath. With ordinary care it will always retain its beautiful appearance.

These characteristics, which have made Alberene the almost universal choice for the finest laboratory equipment, are of equal value in the home laundry. Furthermore the pleasing light gray of the natural stone harmonizes with walls of any color.

Alberene Stone Trays are not only reasonable in first cost; considering their durability and positive sanitation, they are the most economical of trays. Every tub carries an absolute guarantee.

Alberene Stone Laundry Trays are stocked by leading plumbing supply dealers; and sold and installed by plumbers.

Alberene the Natural Stone is a booklet telling the interesting Alberene story. Send for a copy.

ALBERENE STONE COMPANY
333 West 23rd Street
New York

"Easy-Set" fixtures attach to the bathroom wall with a cleat (no screw visible) and are readily removable for cleaning.

TO KNOW the real charm that a bathroom may have you should equip your bathroom with "Easy-Set" fixtures in colors. They are most beautiful, practical bathroom accessories—and their soft colorings allow combinations that are most effective. They are easy to install.

Leading architects advise their clients to install "Easy-Set" fixtures when remodeling their old homes, or when building new ones.

"Easy-Set" fixtures are the only china fixtures that can be quickly removed from the wall and cleansed when desired. Yet in actual use they fit as snugly as though they were part of the tile. See these fixtures at your dealer's, or write to J. H. Balmer Co., 259-267 Plane Street, Newark, New Jersey.
that the new penny postage offers a safe and cheap method of sending mementos (his profiles). Could anything be more modern and in the style of these days? He was the last of the silhouettists of note, but in his time was an artist worthy to be ranked with some of his predecessors of the golden age of this minor art. An example of his work is shown on page 108. It is cut from brown paper and the clothes are painted on his own delightful blue. The little boy and his dog are a quaint and unusual group. Few of the other artists put the children with their pets.

After 1850 the art of silhouette-making declined in England, so that in The Newcomen, Thackeray, who later made a silhouette in water color of himself and a child, describes children "as wondering at the sticking plaster portraits with gold hair and gold sticks, and prodigious high heeled boots, miracles of art and cheap at seven and sixpence." Little he dreamed of the prices these same portraits would bring just a few decades later both in their native England and in far off America, where his modest shillings are now translated into dollars and then multiplied. But whatever price is put upon these relics today, they have a value as throwing light on the days that are gone which is not to be reckoned in the coin of any nation.

Long before the days of Thackeray, the names written on two portraits show that one little English girl crossed the Channel to France and there in Paris went with her father one day to the Street of the Good Children to have her picture made by Edmé Quenedey, a well known French artist of the time. His studio was No. 45 Rue des Bois Enfants just off the Palais Royal. Who were the good children who gave the street its pretty name? Surely not the French children of whom the artist Quenedey has left records. For his portraits he used a physionotrace machine, invented in 1766 by an engraver named Chretien to trace the outlines of profile portraits. After reducing the outline the profile was engraved either in solid black or with elaborate details on a copper plate from which any desired number of copies could be struck.

ÉGLOMISÉ SILHOUETTES

A type of silhouette to which France has given the word "églomisé" to describe it, is a portrait or other decorative work applied on glass. The art had been practiced for many years, but during the 18th Century the process was perfected by an artisan named de Glomi, whose name transformed into "églomisé" has since been applied to this genus of glass picture. The portrait is generally painted in black on the glass and backed by gold or silver leaf. One of the examples on page 162 portrays a fine-looking French family: the parents, two boys and a little girl. The group is surrounded by a delicate border of a contrasting gold design on a black background. Unhappily there is no trace of the artist nor of the family's name.

The charming little girl in the dress of the First Empire was made across the border in Switzerland. She is painted on glass in black, shaded in white, set off by a painted white background. The oval is of gold and black and outside this the background is a vivid blue, which gives a quaint touch to the appealing little figures. Il ne reste que Pombre de cette charmante enfant. Did she grow up to break hearts? Who can tell.

This style of portraiture was adopted by the engravers of the 19th Century and black profiles were used to illustrate biographies and histories.

ROYAL PORTRAITS

The royal portrait of Prinz Wilhelm Frederik by an unknown engraver, shows the future sovereign Wilhelm I, King of the Netherlands, 1815-1840. Although just a little boy, he is an exact copy as to uniform and hair dressing of grown-up members of his family depicted in the same group. These include his great-uncle, Frederick the Great of Prussia, his father, and an uncle.

The portrait of Wilhelm Lapp, seven years old, is a fine example of églomisé work. The block profile is backed with silver with a block setting. The oval with the monogram W.L. is of gold. It is of German work and was found in Düsseldorf, where strangely enough the boy riding with his father was made, although it was purchased in London. About 1840 Wilhelm Müller, a journeyman shoe-maker, living in Düsseldorf, cut small scenes with scissors. His patrons could order any subject they desired, the more intricate, the better it pleased him. There is no telling who the original of this picture are, but there is no doubt any boy would enjoy a canter on such a pony in company with the grown-up rider and the dog.

The last type of the silhouette to be depicted is that of the porcelain maker. At the end of the 19th and the beginning of the 20th Century many of the best known factories made individual pieces with portraits of the reigning families. These latter were made for presentation.

One imagines the little girl on the portrayed cup at the bottom of page 162 was for her mother. It is of Ger porcelain from a factory which Boe-
The Automatic FIREMAN
....always on Guard!

Old-fashioned methods of fire-control are now as obsolete as the one-horse shay...for today it is as easy to protect yourself against fire as to guard against smallpox by vaccination.

With this modern marvel of fire-fighting efficiency you have both a watchman and a fireman constantly on guard in your home, protecting your property and the lives of your loved ones. Day and night...hour after hour...year after year...Shur-Stop is ever alert against the moment when fire may break out. Then...automatically...almost before anyone knows there is a fire...the fire is out!

So simple that women and children have used Shur-Stop in emergencies and thereafter put aside their fear of fire. So dependable will protect them automatically even though they do nothing to protect themselves. Nothing to fail in a crisis...no mechanical parts to get out of order. Hermetically sealed...cannot evaporate or corrode...as good twenty years from now as the day you buy it...and guaranteed as follows—

PERPETUAL REPLACEMENT GUARANTEE

Every Shur-Stop used to fight fire will be replaced free of charge. There are no refills, no service charges...the first cost is the last!

There are already tens of thousands of Shur-Stop installations throughout the United States and foreign countries. Already hundreds of Shur-Stop equipped homes and other structures have been saved...millions of dollars of loss prevented. Let the enthusiastic endorsements of Fire Chiefs and Fire Marshals in all sections of the country guide you to real fire-safety.

At $3.50 each, automatic Shur-Stop protection is something that no thinking man can afford to ignore. You wouldn't deliberately expose your loved ones to the horrors of fire...then write today for the astounding, but true story "The First Hundred Fires". Use the coupon below.

Shur-Stop
$3.50
"The Automatic Fireman"

Without obligation, please send me your booklet and full information how to safeguard my home and family against fire—automatically and at trifling cost.

Cut from the mighty cedars of British Columbia

March, 1928

A NEW WAY to Fight Fire!

Think for a moment what owning a home means. In terms of dollars, it means an asset or a liability—economy or expense. Six months of the year at least, the house must keep out the cold...the other six months keep out the heat.

Edgwood red cedar shingles have greater insulating qualities than any other standard building material in use for roofs and sidewalls. Their resistance to the transmission of heat saves from 10 to 47% in fuel costs. Inversely, the home will be that much cooler in summer—comfortable.

Edgwood shingles, sawn edge-grain from the mighty cedars of British Columbia, are pre-eminent in quality—they cannot be made better. The parallel grain equals the strains and stresses, so that Edgewoods will not warp, cup or curl. They cost less laid than ordinary shingles, and measured by years of service, this difference in cost is startling. Edgewoods combine the five essentials of good building—appearance, durability, economy, safety and insulation.

Architecturally, there is no more beautiful exterior building material than Edgwood red cedar shingles....the thick butts create luminous highlights and deep shadows, soft penciled lines and texture that absorbs and holds color. All these things, so desirable in a home or community building, are yours when you build with Edgwood red cedar shingles.

Ask your architect, your contractor, or your lumber dealer about Edgwood red cedar shingles...they will tell you why edge-grain shingles are better, and Edgewoods in particular. Fill in coupon now, whether you intend building immediately, or not.

To Building Supply Dealers: Edgwood sets a new standard in red cedar shingle merchandising. Write for sales plan and list of Edgwood mills—the quality name "Edgwood" appears on every bundle together with the manufacturer's label—a double guarantee.

THE CONSOLIDATED SHINGLE MILLS OF BRITISH COLUMBIA LTD.
907 O METROPOLITAN BUILDING, VANCOUVER, B. C.

Please send me booklet "Edgwood Homes".

Name
Address

(State whether home-owner, architect, builder or contractor)
Where a ROBRAS 20-20
Is Used—No Radiator
Is In Sight

Imagine how disfiguring would be an old fashioned radiator in this beautiful living room. Two inconspicuous cane work grills here alone betray the source of the warmth. It comes through them, from a Robrasous radiator hidden in the wall. Wherever appearance is important, these radiators are rapidly taking the place of the antiquated, in the way, cast iron radiators.

These Robras 20-20 radiators can be set up in a standard studding. That is, in the space between the inner and outer walls. They are then, in the walls, usually under a window and entirely out of the way.

Because they are made of brass, they never need painting or other upkeep. Freezing can't harm them. They can be used with hot water, steam or vapor systems.

They are 20% the size and 20% the weight of an equally rated cast iron radiator. Your name sent us on the coupon below will assure your receiving a booklet telling you interesting things about this modern Radiator.

ROMEO BRASS RADIATOR CORPORATION
1 East 42nd Street
New York

Send me full details about the ROBRAS 20-20

and height. One of the best yellows which we have at present is Shokinah, from Miss Sturtevant. It grows about three feet high and is of a very soft shade of yellow with an orange beard. Many yellows have been produced: Yellow Moon; an amber yellow from Miss Sturtevant; Dawn, an improved Flavescens, from Yeld; Moonlight, a beautiful new one from Dykes; Virginia Moore, from Shull; the old variety Flavescens; Aurea; and Mrs. Neubrunner, which is quite dwarf and a deeper yellow. And the breeders are still seeking perfection.

The whites have engaged the attention of other breeders. We have some beautiful whites at the present time: White Knight is very lovely, and there are White Queen and Taj Mahal, with no darker markings. The old Mrs. H. Darwin is still a favorite, with purple reticulations on the leaf. It is low growing but very free flowering.

Some breeders are striving to produce the finest Plicasta, a pure pink; yellow on a white ground; red on a yellow ground; and so on ad infinitum. The field is large, the possibilities are almost endless.

If one goes about the crossing with a thoroughly scientific system, the stamen will be removed from the flower to prevent any self-fertilization and a piece of paper or a paper bag tied about the flower to shut out the insects which might bring pollen with them. It has been thought advisable to cut away the falls from the opening flower and so reach the stamens before the petals have unfolded. Of course, that anticipates any possible ripening of the anther, but personally I have not yet reached that absolutely scientific stage when I can mutilate the flower to such an extent. So in the little hand fertilization that I have done I cut the anther off just after the flower has opened.

About the middle of the morning, when the flower is fully expanded, the stigma lip will be seen to be folded down. Cut the ripened anther from the flower which you wish to use as pollen parent and rub it on to the lip just where the lip joins the crest of the style branch. You can easily see whether or not you have deposited the pollen. Some plants make good pistilate parents, some good staminate parents, and some will be equally good in both relations. Others will refuse to set seed from any pollen; still others have pollen which is not active, and some are absolutely sterile.

My first experiment was with Her Majesty, which has the reputation of being a good pistilate parent, and also with Politea dalmatica. I think that neither Asia, with all its beauty, nor any other high priced hybrid from skillful hands will ever bring the thrill that came when, inside the protecting bags, I saw the swelling seed pods. There was satisfaction in this experiment, too, when the little spears broke through the ground, or better still when two years later the wonderful things, my own crosses, bloomed for me.

The bees now do a lot of crossing for me which they did not do in years gone by, and sometimes the results are very lovely. The seeds should be planted as soon as ripe or very early the same fall, and in a protected location which will not be interfered with for some years, for Iris seed has a very unequal germinating habit, and some seeds take as long as four years to push through the earth. The seeds seem to need the effect of the frost and if a winter covering is used it should be put on after the ground has been frozen.

In the early spring the little seedlings will be seen coming up like spears of grass, and when these have attained three leaves they should be transplanted carefully into another specially prepared place. Some of these plants may bloom the following spring, but most will not bloom until a year later, and some will take an even longer period of time.
St. Moritz . . . with its beauty of brilliant colors against the whiteness of the snow . . . with its happy winter sports . . . St. Moritz . . . cosmopolitan . . . fashionable. Each season brings Lady Phyllis Wynslow of England* to this fairyland. The story of her beauty travels ever before her . . . indeed, her complexion, some have said, rivals the petals of a rose. ☹️ For a century and a half the ladies of Lady Phyllis' family (and in Paris too where it is known as “le savon des elegantes”) have entrusted their fair complexions to the absolute purity of one fine mellow soap. Yardley's Old English Lavender. For this long time it has been giving to their skins a delicate smoothness, and a lingering fragrance famous all over the world. ☹️ In the other Yardley products, too, Lady Phyllis has found this fresh, lovable fragrance. England's best, obtainable anywhere in America. “The Luxury Soap of the World,” box of three cakes $1, or 35c the cake; Lavender Perfume, $1; Face Powder, $1; Compact, $1.25; Talc, 50c; Sachet Tablets, 25c; Shampoo, 15c the cartridge; Bath Salts, $1; Bath Dusting Powder, $1.50. Yardley, 8 New Bond Street, London; 15-19 Madison Square North, New York; also Toronto and Paris. ✧ Out of deference to our clientele we have refrained from using actual names.

Yardley's Old English Lavender Soap

Established in 1770
Why are these fabrics replacing fine silks, damasks and imported linens in America’s exclusive homes?

A few short years ago, no one dreamed that a unique fabric presenting a unique yarn would be sought from coast to coast as the most popular, as well as the most beautiful, material for the interior decoration of the home.

The Lesher Studios have given Mohair its remarkable impetus by creating colors and designs that rival the beauty of nature itself. Today, Lesher Angora Mohairs in their soft, silky, lustrous glory are made in motifs exquisitely modern—and motifs that bring back the splendor of old-world pageants. So varied are their weights, weaves and patterns, that one may choose ideal harmonies for draperies, upholstery, wall hangings, bedspreads, casements and glass curtains.

For years, great hotels, de luxe steamships and famous institutions have chosen them for their practical advantages: Their sturdiness and long life, their natural quality of drape, their facility for shedding dust and dirt, their sun-fastness, the ease with which they wash.

But today, it is their amazing beauty that endears them to decorators and to women who love charm in their surroundings.

Department stores and interior decorators in every part of the country can show you Lesher Angora Mohair Draperies; if you have the least difficulty in obtaining them, we are ready to help you.

Write for our beautiful booklet, written by an experienced Decorator, giving you in intimate detail, valuable information in the art of decorating the home—and highly interesting facts about Lesher Mohairs. It comes to you entirely free, upon request.

Lesher, Whitman & Co., Inc.
Eight Eighty-one Broadway, New York City

Lesher Mohairs are a Goodall Product, made by the Goodall Worsted Co. of Sanford, Maine. Their pledge of satisfaction is backed by years of splendid service.
Brass Hardware in Correct Designs for CLASSICAL AMERICAN DOORWAYS

Many Sargent pieces are similar to the antique hardware on doorways exhibited in the Metropolitan Museum. In the early years of the Republic, some master carpenter built this doorway in Ridgeville, Maryland, working out the classical tradition in wood. The sensitiveness of its detail, its dainty knocker and small round knob have won comment in the Metropolitan.

The patient, careful spirit of craftsmanship, which guided the builders of the doorways exhibited at The Metropolitan Museum, guides the makers of Sargent Hardware in present-day New England. It has placed at the disposal of modern home builders solid brass and solid bronze hardware in authentic Colonial designs—interior hardware, as well as heavy knockers and robust entrance handles. Every piece of it, lock set or hinge, is hardware well made. Quiet and smooth of operation. Prepared to serve faithfully for generations.


The detail of brass hardware on this doorway exhibited at The Metropolitan Museum is of interest to all who build in the American tradition. The decorative knocker carries out the effect of the design. The simple brass knob shows the influence of classical restraint.

This brass knob is true to the Early American style. It connects with the Sargent Cylinder Lock. This one is proper here, or a variety of handles with thumb latches, all to be had in Sargent Hardware. Ask for knob No. 1845 (or one of our plain patterns) and cylinder. The "Newfane" knocker, No. 9 in the book of Sargent designs, has the decorative touch correct for your Colonial door.

HEALTH AND BEAUTY

Why envy the youthful slenderness, the radiant health that are so essential to beauty? 15 minutes a day of enjoyable, effortless exercise with the Battle Creek HEALTH BUILDER enables you to look and feel years younger. Dieting or back-breaking exercises are no longer necessary. With the HEALTH BUILDER you can exercise and massage your whole body, right in your own home—and without effort.

Oscillate Your Way to Health

With the Battle Creek HEALTH BUILDER you receive a massage-vibratory treatment that is better than an expert masseur could give you. It vigorously massages the heaviest muscles, takes off surplus weight safely and surely, peps up sluggish circulation, aids digestion, and firms up flabby muscles.

Dorothy Knupp, proclaimed the world's most beautiful girl by Readers Digest, 1928

The BATTLE CREEK SUNARC BATH and MECHANICAL HEALTH HORSE are also made by the manufacturers of the famous HEALTH BUILDER.

Sanitarium Equipment Co., 1928

Please send me FREE Book "Health & Beauty" — Today.

Name:
Address:
City:
State:

Health Keeps You Fit

Dorothy Knupp, proclaimed the world's most beautiful girl by Readers Digest, 1928

The BATTLE CREEK SUNARC BATH and MECHANICAL HEALTH HORSE are also made by the manufacturers of the famous HEALTH BUILDER.

Sanitarium Equipment Co., 1928

Please send me FREE Book "Health & Beauty" — Today.

Name:
Address:
City:
State:
Garbage and Waste Disposal without Leaving the Kitchen

Residence models as low as $95—and the masonry adds but little more when regular chimney is used.

For less price than a good radio, you can banish the filthy garbage can and rubbish heap forever.

Disposal of all waste—not only garbage, but sweepings, tin cans, papers, magazines, broken crockery—is provided by the Kernerator, costing but little more than an electric washer.

Just drop the refuse in, then forget it! The handy, neat Kernerator hopper door is in or near the kitchen. Connecting with your regular chimney, it leads to a brick combustion chamber in the basement, where the daily waste accumulates and is air-dried without the slightest odor.

No Fuel Required

Once a week, or even less often, you simply touch a lighted match to the air dried waste. No gas, wood, oil or coal. Everything is consumed, while tin cans, bottles and other non-combustibles are flame-sterilized for removal with the ashes.

No trace of existence above ground, we come to the most appealing part of the plan. Here we can plant the small flowers, the clover, which may be lifted out of the trench as they bloom in the daily waste that is not only garbage, but sweepings, tin cans, papers, magazines, broken crockery—simply touch a lighted match to the air dried refuse, and the plants will spring up.

When we choose the edging plants used for their mass effect of color at the time the bulbs bloom, and for their covering of foliage through the summer, the bulb planting can be left to the hole in the ground and the refuse is turned over. The bulbs are then edged in dainty blossoms, and they may be made in this border a white or blue or lavender mist from which the flowers of the bulb rise like jewels set in enamel.

Connecting with your regular chimney, it leads to a brick combustion chamber in the basement, where the daily waste accumulates and is air-dried without the slightest odor.

A PLACE TO MEET THE SPRING

(Continued from page 119)

graceful Daffodils and the golden balls of the Forsythia, but the single ones like great Wild Roses with a sheaf of golden stamens seem a happy combination with the other blossoms that bloom in the spring.

For Edging

When we choose the edging plants used for their mass effect of color at the time the bulbs bloom, and for their covering of foliage through the summer, the bulb planting can be left to the hole in the ground and the refuse is turned over. The bulbs are then edged in dainty blossoms, and they may be made in this border a white or blue or lavender mist from which the flowers of the bulb rise like jewels set in enamel.

When the round Canna beds—truly blots on the earth—with their annual fertilizing, planting, watering, digging and winter storage are compared with a flower border that may remain practically undisturbed for ten years or more, why should the proper care in planting be shirked to the occupants of these hardy borders?

Narcissus

The easiest way to plant Narcissus bulbs is to lift out eight inches of soil, place about an inch of sand at the bottom of this trench, set the bulbs about six inches apart, then fill in the soil. This soil must be well-rotted manure and left-over winter stumps and discarded the soil. The plants should be planted in the spring, the proper time for transplanting is September, which is also the best bulb planting time. Healthy, stocky plants result.

The seeds of these perennial have been planted in the spring, the proper time for transplanting is September, which is also the best bulb planting time. Healthy, stocky plants result from seed sown thinly. If they are not moved until September, the seedlings should stand in the rows about three inches apart.

The species of Aubrietia, Alyssum and Arabis have lovely, soft, gray-green foliage, and the foliage of the hardy Campions is the same somber green of Yew and Box and other evergreens. A little protection with Oak leaves or excelsior will keep it.
THAT ASTONISHING NEW WALL MATERIAL

"The loveliest Bathroom that ever you saw!"

And it costs so little more than the commonplace kind!

NO room in all the house is more deserving of bright and pleasing appearance than the bathroom. And none is more likely to be dull, drab and monotonous.

But commonplace bathrooms are no longer necessary. Sani Onyx has lifted the limitations and opened wide a whole new world of decorative possibilities.

Sani Onyx, as you've probably heard, is that astonishing new wall material made from melted rock. New effects. New surface textures. New colors and color combinations. It is exclusive and distinctive: yet not nearly as expensive as you'd imagine.

Unlike other materials, it doesn't crack, chip, check or discolor. And it's as easy to clean as a china dish. Send for your copy of a beautiful portfolio, showing bathrooms, kitchens and breakfast nooks in full color.

MARIETTA MANUFACTURING CO.
133 BROOKSIDE, INDIANAPOLIS

And here's a new idea—a Sani Onyx Window Sill! Painted window sills, you know, are soon marred by sun and rain. They must be repaired and redecorated. Sani Onyx will outlast the building and always look "just like new."

Beautiful SANI ONYX
AVITREOUS MARBLE

GOOD BUILDINGS DESERVE GOOD HARDWARE

HARDWARE IN THE SPANISH TRADITION
by CORBIN

RED tile roofs. Walls of masonry or stucco. Graceful iron work. Perhaps a patio.

And hardware in the Spanish tradition, too—Good Hardware—Corbin—designed to harmonize with the warm beauty of Spanish architecture. Sturdy latches, staunch locks, knockers, hinges. Each correct in every detail. Each made to do its part quietly, gracefully, honestly. All Good Hardware—Corbin.

But this design is only one of many Corbin designs—all complete in every item needed to equip a home. Georgian, Colonial, Early English — there are Corbin designs to meet the most exacting architectural needs, to meet every demand that you may make upon hardware. All are in good taste. All are well made. All are complete. All are Good Hardware—Corbin.

Send for booklet K-522. It will tell you more about Good Hardware for the Spanish type home. Address Dept. H-3, P. & F. Corbin, New Britain, Conn.
in perfect condition through February, but I would rather see it about the garden, living and green through December and January snows, even if the constant freezing and thawing does get it a bit rusty for February. As the foliage of the Arabis and Aubrieta is scarcely two inches high after the blooming season has passed, both should be planted in front of the Alyssum and Candytuft. Blossoming time makes all of these small plants simply mounds of soft color, completely covering the foliage.

A shearing soon after flowering will keep them from seeding themselves to death or growing into long, rambling trailers. They may be increased by covering these branches with soil, but the easiest way to secure enough plants for a border about seventy-five feet long is to plant seeds. One packet each of Alyssum saxatile compactum, Arabis alpina, Aubrieta (select one described as "blue") and Hesperis sempervirens, of which seedable germination will provide enough plants. Sow the seeds in early May in light friable soil in a sunny location and keep moist until germination. Like all Alpines, they are tiny seedlings and need very careful weeding to keep the little plants from being jostled out with the weeds. A drought is fatal to such small plants, and remember that the force of the water from a hose will wash them out of the soil. By September they will be about two or three inches in diameter and should be planted in their permanent location to become established before freezing weather. For their first winter, a covering of straw or excelsior on the root is adequate. Oak leaves which break into a cold, wet blanket should be given to protect them.

The bulbs for the sunny border are Narcissus, which will grow in either sun or half-shade, and Grape Hyacinths, Muscari, which increase well only when planted where the sun gives the bulbs a good ripening in winter. The grape Hyacinths bloom from early April to the middle of May, the early ones getting up in time to greet the hopeful gardener when he is making his first trips about the paths.

A BORDER BLUE

Muscari armeniacum, sometimes called Hyacinthus azorius, is the earliest bulb to bloom, and one is safe to count on these wee bells chinning with the Snowdrops. This is the first clear light blue to come to the garden, a true cerulean blue. These close-set spikes about five inches high, planted thickly with the Snowdrops, Galanthus nivalis, will be almost the first picture of the spring. Spring came early last year and they were in bloom on the sixth of March. The small place where they are planted can have an extra supply of leafmold and sand, and the little bulbs should be set about two inches deep and at least the same distance apart.

There really is no garden effect made by this small group, but to find the tiny bells on a mild sunny day in March when we are searching for signs of the Daffodils seems to bring a true cerulean blue. These close-set spikes about five inches high, planted thickly with the Snowdrops, Galanthus nivalis, will be almost the first picture of the spring. Spring came early last year and they were in bloom on the sixth of March. The small place where they are planted can have an extra supply of leafmold and sand, and the little bulbs should be set about two inches deep and at least the same distance apart.

There really is no garden effect made by this small group, but to find the tiny bells on a mild sunny day in March when we are searching for signs of the Daffodils seems to bring
"I'd like to wash my hands, please"

"Where," your guest asks, "is the bathroom?" ... Perhaps a request like this embarrasses you a little. Perhaps your bathroom isn't quite all you'd want it to be. Is it attractive, well-appointed, as modern as it should be? The fixtures, of course, are made of porcelain. Clean . . . white . . . sanitary. But what about the toilet seat? . . .

This one thing can make or ruin the appearance of any bathroom. If the toilet seat is worn, dark-colored, out-of-date and unsanitary, your guest cannot help noticing it. What will he think of your standards of cleanliness? Why run even the risk of this embarrassment?

A new white seat—a completely modern and sanitary seat—costs only a few dollars. The Church Sani-White Seat can be attached in ten minutes to any bowl, with an ordinary pair of pliers. It is detachable; it can be moved whenever you move if you rent your home or apartment.

Every Church Sani-White Seat is guaranteed for five years. Its polished, smooth white surface is not a paint or enamel. It is a solid covering—it has no joints in which germs and dirt can lodge. It will not chip, wear off nor turn color. After years of service, it will remain as free from cracks and imperfections as when it left the factory.

Write for this illustrated, informative booklet!

The coupon below will bring you a booklet written by a nationally known interior decorator. It describes Church Seats in detail. It contains valuable suggestions for making your bathroom more modern and more convenient.

Fill out the coupon now—today!

No matter how many years it has been since your bathroom was built and equipped, there are ways and means of improving it. Mail the coupon for booklet!

---

"How Long—"

—are you going to get along without an electric dishwasher like mine?" exclaimed a contented housewife to a friend.

Our files are full of unsolicited letters from women using Walker Dishwashers. This is typical—"How long will women wait to discover a miracle that is already waiting to perform at their beck and call? My Walker gives me bright, shining dishes at the touch of a switch. No more rough, red hands—no more soul-depressing dishwater—and hours of added time for relaxation and enjoyment."

Growing thousands of enthusiastic Walker boosters have added their approval to that of Good Housekeeping Institute, Delineator Home Institute and the Priscilla Proving Plant. The story is too good to be told here. The first booklet giving the complete story of successful mechanical dishwashing has been written. Write for your copy. The day you read it will mark an important milestone in the development of a pleasant, shorter kitchen routine. WALKER DISHWASHER CORPORATION, Dept. 710, 246 Walton St., Syracuse, N. Y.

Read this Booklet and ask our Kitchen Planning Dept. to prepare a layout for your old or new kitchen without obligation.

WALKER
Electric Dishwasher Sink

Church Seats

SOLD BY ALL PLUMBING STORES SINCE 1898
C. F. CHURCH MANUFACTURING CO.
Dept. C-3, Holyoke, Mass.

Gentlemen: Kindly send me your booklet, written by Mrs. Mildred Stevens, together with an actual sample of your Sani-White covering.

Name
Address

WALKER DISHWASHER CORP., SYRACUSE, N. Y.

© 1928, W. D. C.

READ MY KITCHEN

How Long—

Please forward booklet, "The Dawn of a New Day in the Kitchen," telling me about the Walker and modern kitchen efficiency.

If I am interested in possible rearrangement of my old (new) kitchen, Please tell me how to proceed without obligation.

Name
Address

(Names of Architect and Plumber Appreciated)
A PLACE TO MEET THE SPRING

(Continued from page 172)

The color is finer—the red rings on some of the newer varieties showing distinctly—and the blooms last longer. The varieties selected for this border have stood the test of time. They are old and well-tried and their price is reasonable, in the sense that we must expect to pay more than pre-quarantine prices for all Narcissus bulbs.

For the spring border in half-shade, the Poines may be entirely omitted or just two or three used in the sunniest part of the bed. The remainder of the space allotted to plants of medium height will be given to Solomonseal. This is a very beautiful native of our northern woods whose leaves an English writer compared to birds in flight. It grows in a leaf-moldy soil with little care or attention. The shrubbery used in the plans is the same for either sun or half-shade. If the arrangement of your garden leaves the spring border in half-shade, large groups of Solomonseal set between the shrubs will provide masses of beautiful foliage.

The dwarf covering plants for partial shade are purple, lavender and white Violas, *Pilosia divaricata*, a bluish-lilac native Phlox of the eastern United States; *Myosotis alpestris*, sky blue; and *Coronilla lutea*, whose small yellow blooms appear from spring until fall. None of these exceeds twelve inches in height.

There are probably more childish recollections of Violas—the Lady's Delights of old-fashioned gardens—and more sentiment clinging to the many names by which they are known than are connected with any other old-fashioned flower. Some of this prejudice recently put on the market—Jersey Gem, for example—are quite new-fashioned and will probably find a warm a place in our hearts as the purple and yellow Johnny-jump-ups of old gardens.

**VIOLAS AND DAFFIES**

The ease with which Violas can be raised from seed endears them to me. One of the reasons for this is that the run of our hybridizers is to produce a new variety every year. In this way they can try some new ones and I love them all. *Viola papilio* (Butterfly Violet), a shade of pale lavender; *Blue Perfection*, deep purple; and *White Perfection*, a white snow, will bloom in late July if they are sown in spring; and the following year will be sheets of bloom with the Daffodils in late April. A half-shady place with plenty of moisture-holding humus and sand mixed with the soil will make them flower with amazing freedom. They are lovely in small bowls for table decoration combined with sprays of Forget-me-nots and a few Grape Hyacinths or Narcissus—Narcissi biflorus, which has a short stem, is the right size. Violas should be cut with long stems, taking the branch off just above the ground. This makes new branches grow from the root and prolongs the flowering season, and also extends the life of the plant.

*Pilosia divaricata* and its bluer variety *laplata*, is expensive, are far too seldom found in gardens. The supply in the woods is so plentiful that we need not hesitate to collect the wild plants which grow luxuriantly when moved into our gardens. Note on the plan that the Pilosia is used with the white and cream hyacinths of the Narcissus and the Forget-me-nots with the yellow Narcissus.

*Myosotis alpestris*, the Alpine Forget-me-not, is a biennial in our gardens and its curious seed sowing makes trouble in the rock garden, but this same characteristic is an added attraction when we want it as a ground cover for spring bulbs that are large enough to raise their flowers above these eight-inch mounds of blue. The same light soil suitable for these edging plants also is recommended for this Forget-me-not. *Myosotis dissecta* is also useful for planting among the spring bulbs, for it blooms a little earlier than the *alpestris* variety. The two together will give us these exquisite blue through April, May and part of June.

The Fumitory, *Corydalis lutea*, will grow in any light soil, even in dry walls. Its beautiful ferny foliage is delightful, and the small yellow flowers bloom from early spring until frost puts an end to them. I found this Fumitory very easy to raise from seed and, contrary to authorities, I had no trouble transplanting my seedlings.

**SHADY BORDER SEASONS**

The blooming season of the Narcissus will be retarded approximately a week when they are grown in the shady border. For the very early effect, we have *Scilla sibirica* and the Snowdrops, *Galanthus*, which thrive in shade and leaf soil (also the best soil for Snowdrops, *Galanthus*). A larger group of the Snowdrops, usually the first to bloom, is placed at the edge, for in this location with plenty of leafmold and sand they should grow well and increase. Snowdrops bloom about the middle of March in an average Ohio season. *Chionodoxa luciliae*, soft sky-blue with a white eye, and *Scula sibirica*, brilliantly blue, bloom in full bloom the first week in April. They increase well from self-sown seed provided they are not scratched out by some energetic helper. The first seedling leaf resembles a blade of grass and that is all one can see above ground. All the force of the seedling seems to be spent in making an impossible small bulb, but three years will grow it to blooming size. The threat of the quarantine made me search the seed catalogs and save all the seeds I could gather. The money saved by raising perennials from seed should be spent on choice backgrounds. It may take ten years for very small shrubs to reach their wanted size. It takes only two years for most perennials to grow from seed to good sized plants. Buy the best shrubs you can afford. They make your planting look as though it belonged to the house. The experience and knowledge gained through watching the germination and development of these seedlings will be of inestimable value to the amateur with little experience.
OAK FLOORS

"made" these houses

To have the interior of your home match its exterior beauty, lay every room with "Perfection" Oak Flooring. It "makes" the home, gives it a completeness without which, no home is modern.

Its texture and pattern make possible a finish that is seldom found on any other flooring. You will want "Perfection" laid in every room, upstairs and down, once you see its shimmering surface.

"Perfection" Oak Flooring is perfectly matched so that it lays smooth, and properly seasoned and kiln-dried so that it stays smooth. It is made in two modern plants by skilled lumbermen who have devoted a lifetime to this work. It is nationally advertised so that the best lumber dealers have it in stock. Write us for details.

ARKANSAS OAK FLOORING CO., PINE BLUFF, ARK.

Build for Other Generations to Enjoy

Throughout the country you will find many Weatherbest Stained Shingle Homes, modern in every detail, which compare most favorably with the many "old homesteads" of early American architecture. In a few generations, these modern homes will also have that "old homestead" value.

Especially for sidewalls Weatherbest Stained Shingles have unique value. Their first cost compares favorably with ordinary materials and their economy and improved appearance as years go by is always realized.

Weatherbest Stained Shingles are 100% edge grain red cedar that will not split nor warp. The Weatherbest hand dipping process gives each shingle the correct amount of color and preservative oils. By hand dipping, each bundle is opened and all imperfect shingles are replaced with good ones. There is no waste and the colors endure. There is fifteen years' experience behind this rigorous policy:—not to cheapen materials or process to meet price competition.

Let us send Color Chart with portfolio of 4-color photogravures showing a wide range of Weatherbest Stained Shingles for sidewalls and roofs. Send 10c (stamps or coin) with coupon to cover mailing and handling. Weatherbest Stained Shingle Co., Inc., 924 Island St., North Tonawanda, N. Y. Western Plant—St. Paul, Minn. Distributing Warehouses in Leading Centers.

To Remodel Old Homes

Check coupon for book on remodeling and reshingling, send kodak picture or photograph of old house, and ask our Service Dept. for remodeling suggestions.

Weatherbest STAINED SHINGLES
FOR ROOFS AND SIDE-WALLS

To Weatherbest Stained Shingle Co., Inc.,
924 Island St., North Tonawanda, N. Y.

Gentlemen: Encl. is 10c (stamps or coin). Please send Weatherbest Color Chart, Portfolio of Photogravures showing Weatherbest Homes in color and floor plans. Also enclose book on Modernizing and Reshingling old homes.

Name:
Address:

There's a size and grade for every type of structure, new or old. Ask your architect or building contractor for an estimate. Write for details.

There's a size and grade for every type of structure, new or old. Ask your architect or building contractor for an estimate. Write for details.
"I call them friendly rugs"

by MARY STARKE

"There seems to be a feeling of intimacy and friendliness in Wool "O" Rugs, something that other rugs so often lack. I picture them holding a warm welcome for guests, lending simplicity and charm to their surroundings. Perhaps it may be an unconscious realization of how they follow Nature's plan of avoiding straight lines and sharp corners. Certainly the effect is one of coziness and comfort.

"But the Wool "O" texture is like nothing else. It belongs to Wool "O" Rugs alone—an exclusive, patented feature. They are made of wool throughout and through; are reversible and so easily cleaned. They are wonderfully soft and pleasant to the tread, yet so strong and sturdy it is natural they should wear for years and years.

"In addition to the shape and texture, I do love the marvelous Wool "O" colors. There is no surer way to meet the mood of each room than by a choice from the almost limitless Wool "O" color combinations. Pink and grey rooms, dainty blue rooms, any color can be met with, wrapped in the gorgeous coloring that it assumes in autumn, or standing bare of decoration in winter, its gray spreading branches and budding twigs displaying an imitable grace. Happily this tree is the familiar of many, but there comes from Japan and China a species which although it resembles it a good deal is hardly known at all. This is Cornus kousa, described as a shrub or small tree which in time may reach a height of twenty feet. It is an acquisition, indeed. The blossoms are large and creamy white, and are borne in great profusion in June after the tree is well leafed out, at a time when our native Flowering Dogwood has finished with blossoming and is clad in the gorgeous coloring; that it aspires to inimitable grace. Happily it is natural they should wear for years and years.

Genuine Wool "O" Rugs are sold in rug departments everywhere and are easily distinguished by the Black and Gold Label. A 22 x 36-inch Wool "O" costs $4.75; a 25 x 42-inch is $6.50. Larger sizes in proportion. The company making them is The Wool "O" Co., with Studios at 1101 Frankford Avenue, Philadelphia, Pa.

Send today for Colored Illustrations, Portfolio D

Wool "O" Rugs
BORN OF THE "AGE OF COMPOSERS"—YET THOSE MUSIC MASTERS KNEW NO SUCH PIANOFORTE. ALL THAT TRADITION AND WURLITZER'S 200 YEARS OF CRAFTSMANSHIP ARE EMBODIED IN THIS SMALL FINE GRAND—MOZART OR BACH WOULD HAVE THRILLED AT THE SPINETTE—YOU TOO WILL THRILL AT ITS BEAUTY OF TONE AND OF CASE—SEE AND HEAR IT TODAY

GRAND PIANO FACTORY, DE KALB, ILL. WURLITZER UPRIGHT PIANO FACTORY, N. TONAWANDA, N.Y. DEALERS EVERYWHERE

© 1925—The Rudolph Wurlitzer Co.
New Low Prices!

The Roadster... $495
The Touring ... $495
The Coach ... $585
The Coupe ... $595
The 4 Door Sedan ... $675
The Sport Cabriolet ... $665
The Imperial Landau ... $715

All prices f.o. b. Flint, Michigan

A Sensational Achievement
in Beauty and Performance

Marvelous new bodies by Fisher ... longer, lower, and roomier ... and styled with all the artistry of world-famous designers! A 107-inch wheelbase ... the longest ever offered in a low-priced automobile! An improved valve-in-head engine ... smooth, powerful and swift in acceleration! Four semi-elliptic shock absorber springs ... permanent assurance of delightful riding ease! Non-locking four-wheel brakes ... powerful, dependable and velvety in operation! That’s what the Bigger and Better Chevrolet offers you—at prices so low that they are actually amazing! Small wonder that everyone calls it a sensational achievement in beauty and performance! Small wonder that it is everywhere hailed as the world’s most luxurious low-priced automobile!

CHEVROLET MOTOR COMPANY, DETROIT, MICHIGAN
Division of General Motors Corporation

QUALITY AT LOW COST
REPRODUCTION OF AN ENGLISH IRON CANDLE SCONCE, SUITABLE FOR HALL, LIVING ROOM OR LIBRARY

CASSIDY COMPANY
INCORPORATED
Designers and Manufacturers of Lighting Fixtures Since 1867
101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY

VISIT THE KAPOCK HOUSE
2011 Walnut St., Philadelphia—“Nothing like it in the world”

KAPOCK GUARANTEED
Silky Sunfast Fabrics

The very newest fast color fabric for bed-coverings, for art-work, draperies and for covering pillows is QUILTED-KAPOCK. This very beautiful material has all the virtues for which KAPOCK itself has been famous for the past 15 years. KAPOCK has proven its durability, its economy, its sun-fast and tub-fast features in actual use. Its value is known.

QUILTED-KAPOCK may be purchased at better stores everywhere. Have your dealer write us for samples in the colors desired.

Send 10c in cash for the Drapery KAPOCK SKETCH BOOK. Beautifully illustrated in colors.

A. THEO. ABBOTT & CO.
2301 W. Allegheny Ave.
Dept. C
Philadelphia

Make sure it’s KAPOCK—name on selvage

VISIT THE KAPOCK HOUSE
2011 Walnut St., Philadelphia—“Nothing like it in the world”

KAPOCK GUARANTEED
Silky Sunfast Fabrics

The very newest fast color fabric for bed-coverings, for art-work, draperies and for covering pillows is QUILTED-KAPOCK. This very beautiful material has all the virtues for which KAPOCK itself has been famous for the past 15 years. KAPOCK has proven its durability, its economy, its sun-fast and tub-fast features in actual use. Its value is known.

QUILTED-KAPOCK may be purchased at better stores everywhere. Have your dealer write us for samples in the colors desired.

Send 10c in cash for the Drapery KAPOCK SKETCH BOOK. Beautifully illustrated in colors.

A. THEO. ABBOTT & CO.
2301 W. Allegheny Ave.
Dept. C
Philadelphia

Make sure it’s KAPOCK—name on selvage

Gordon-VanTine
(Established 1885)

140 Page FREE Book
Many photos, full-color, complete plans, direct-from-mill prices on 100 PLAN-CUT HOMES. Also Gardens, Summer Cottages, Poultry Houses and Farm Buildings.

Write or Mail Coupon

Gordon Van Tine Co.
1055 Case St., Davenport, Iowa

Include Guaranteed or Exact Postage.

Please send me Catalogues.

I am interested in

Name

Address
Old English Tile

Here is a tile, fresh from the kiln, that faultless artistry has given all the mellow charm of age—the softened, broken lines, the warmth, the soothing tones, the very warp and twist that marks Old England's tile, the gently modulated coloring that comes with generations of exposure to the weather.

Subdued and restful, the delicate nuances of coloring almost escape the eye, and yet, on close inspection a wonderful variety of tints and tones appear—warm hues of burgundy, faint lilacs, dusky purples, grays of bewildering variance, browns, greens, straw yellows, salmon reds—all softly blending as if washed by centuries of gentle rain.

If you are a lover of the truly beautiful in homes, you should by all means send for our handsome art brochure portraying in full colors many interesting roofs of this Old English Plymouth Shingle and other Heinz-made tiles. This booklet embodies the very spirit of artistry in roofs, expressed by masters who have forged a step ahead in designing and producing antique roofing tiles. Write for your copy today.

Now Sent Free -

HEINZ ROOFING TILE CO.
DENVER, COLO.
New York Office
101 Park Ave.
Manufacturers of Terra Cotta Roofing Tiles

St. Brigid Anemones are obtainable in striking color combinations. A red and white double variety is one of the most effective types

NEW GARDEN ANEMONES
(Continued from page 98)

... their yearly cycle three months in the ground before bloom is reached, seven months of flowering, and two months to ripen thoroughly. After this the tuber is then ready to lift and to have the numerous offsets removed, and may then be reset as desired.

St. Brigid Anemones will bloom from seed in seven months, but in raising them in this way the most important point is to plant the seed so that disturbance is unnecessary for eighteen months, at which time the tuber itself is well formed and new offsets are coming on. Flat-sown and shifted seedlings seem to receive a check from which they never fully recover, even if they do not perish entirely. Sow this seed where it is to grow, though a light surfacing of sand for the seed itself is advisable. Plant the seeds individually at least three inches apart, and six is still better. Where the summers are intense, be sure to have some means of shading them through the hottest hours. While seedlings, it is far better to afford them some winter protection even in Philadelphia. On the North Pacific Slope, the Bird (Continued on page 180)
THE WOOD OF ENDURING QUALITY

that Beauty may endure

THE peculiar fitness of the Early English Periods for bedroom groups is illustrated by these sturdily, graceful pieces, masculine in their Tudor strength, yet with the low cabinet lines and the expanding linen fold carvings which appeal to the womanly appreciation of delicate refinement. Strongly reminiscent of days long dead though these pieces are, they are modern productions, modern in their enduring construction, modern in their adaptation to the conditions of the day. And quite naturally these pieces are built throughout of American Walnut — for their creators knew what wood would best combine charm of color and finish with the enduring strength necessary to preserve their handiwork for the generations to come.

American Walnut Manufacturers Association
Room 2406, 616 South Michigan Ave., Chicago, Ill.

Name
Address

Cross this out of your life forever

Bassicks make it so easy to do.
For when you put Bassick Casters on your furniture a gentle push is enough to make even the heaviest piece roll easily — smoothly — safely.
No squeaks. No strain from dragging. No unsightly scars on floors and floor coverings.
Most hardware stores sell Bassicks. If your dealer cannot supply you — we will. Make your selection from list below and mail to us with remittance and dealer's name.

<table>
<thead>
<tr>
<th>Three Bassick Diamond Velvet Casters that meet nearly every need</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feltsoid Wheel</td>
</tr>
<tr>
<td>Protects legs,</td>
</tr>
<tr>
<td>from wear and</td>
</tr>
<tr>
<td>tear, and keeps</td>
</tr>
<tr>
<td>the floor clean.</td>
</tr>
<tr>
<td>Protects furniture surfaces.</td>
</tr>
</tbody>
</table>

For Heavy Weight Furniture
Size FB2 $1.00 set Size DB2 $0.80 set Size SB2 $0.60 set
For Medium Weight Furniture
Size DB $1.40 set Size DB2 $1.00 set Size SB2 $0.60 set
For Light Weight Furniture
Size FB2 $0.30 set Size MB $0.10 set Size SB2 $0.05 set

The Bassick Co., Dept. NC-19
Bridgeport, Conn.

1. Send me copy of "The Neglected Inch" to help me select the right casters for my furniture. Check [ ]

Name
Address

2. Send me... sets of Bassick Casters, one set for which I enclose... $...

Dealer's Name
Street & City

The Bassick Co., Dept. NC-19
Bridgeport, Conn.
WHEN looked at, Yale Builders' Hardware commands instant admiration. It is graceful and appropriate in design and finish. But it is through use that Yale Builders' Hardware has won its greatest recognition.

When you choose Yale, you have done all that you possibly can to insure lasting quality, not only in plates, handles, knobs and fittings but in the locks themselves.

Send for booklet of builders' hardware designs, or ask for it at your dealer's.

THE YALE & TOWNE MFG. CO.
Stamford, Conn., U. S. A.
Canadian Branch at St. Catharines, Ont.

YALE MARKED IS YALE MADE

strain will be able to come through unaided. Shade will be necessary for the far north. Be sure they do not dry out, and give them bonemilk as they come along. Do not cut out by the appearance of the first four or five blooms, as these are generally inferior to those that come later. Afterwards, if any weak stems or undesirable shades should occur, they may be removed, using care that the others are not disturbed in thinning. Those that have not been able to survive snow, wintry winds, and ground frosted to a depth of two inches had better be allowed to perish naturally, as they are of too tender a constitution to be desirable, regardless of their other qualities. I believe it a good rule to thin, unless one is deliberately seeking a greenhouse strain.

For those more extreme sections where it is necessary to give winter protection, the tubers may be planted later in the open and left to their own devices, receive an earlier placing with a good mulch over them, be set in a frame, or placed in a cool house for bloom through the holidays and the most wintry months of the year. If grown in a house the main danger is overheating. The so-called cool Carnations house is amply warm for them. Forty-five degrees is sufficient day heat, and the temperature should not go over fifty for best effects. They will survive and bloom even if the night temperature does drop to thirty-two degrees. Ventilation is important, also water. On the North Pacific Slope it may be bad in bloom in the open without protection any month in the year by varying their planting time.

St. Brigids Anemones are prolific multipliers, both in seed and in the tubers themselves. There is such a vast difference between the various strains, however, that one might almost believe them different flowers. The newer tubers are decidedly larger than formerly. Seeds, while having rather good keeping qualities in comparison with many others, should have the germ or eye well defined within its fuzzy covering. One pack containing a very few seeds of the first rank is a far better purchase than several well filled ones of lesser quality.

In raising seed select a plant or plants exceptionally desirable in the garden. Then when the bloom has come into its best and before the plant is in any way exhausted, select the best flower on it and cut away all the rest. As new buds form, cut them ruthlessly. This sacrifices the bloom, but it is part of the race's improvement. The seed from one flower will be numerically very nearly all the average garden maker will care to sow if the sowing is properly done and sufficient space is allowed. It is because of the failure of this selection that so much inferior seed has been placed upon the market. A good strain of seed will give a large proportion of worthwhile plants both in the usual wider cupped petals and a few with a number of narrow petals similar to shaggy Chrysanthemum petalings.

As cut flowers these Anemones are extremely satisfactory because of their midwinter possibilities, and also because of their good keeping qualities. When picking them, a group of smaller leaves will be found well up the stem near the flower head itself. Plunge these under water, either in a container, or by holding under a tap. It seems to act as a subtle magic to keep that part of the stem from drooping after cutting. If done each day, it also adds greatly to the life of the cut flowers, though I have found them lasting four or five days without any attention at all.

PLANTING AGAINST THE HOUSE

(Continued from page 110)

broad-leaved evergreens, such as Laurels and Rhododendrons, too large and strong.

The clapboard house is content with just a few well placed shrubs of decided character. Pleasant flower effects are welcome. Nice foliage is essential. Dark leaved shrubs such as Wisterias and Arrowwoods are as effective against the white boarding as dark green shutter and trim. Light green or even gray-green foliage has tones congenial with shutters and trim that are painted with lighter colors.

Houses built of brick, stone or stucco permit planting of a heavier character. They often allow the use of evergreens. Laurels look well against warm red brick. Yews give color to gray stone. Junipers are good against rough stucco. Rhododendrons, despite their large leathery foliage and rounded forms, are sometimes effective against these buildings.

Such houses often allow a copious use of climbing vines. The Evergreen Euonymus is always welcome, especially against brick. English Ivy always gives luxuriant effects, particularly against stone. Climbing Hydrangeas have nice foliage, their leaves and flowers make fascinating patterns. They look well against light-colored stucco. Other vines can be trained on wire or cable. Wistarias are especially effective. Let them make vertical lines up both corners of the house or on both sides of the main door, or let them hang horizontally.

Shingled houses which are very informal in style permit even more planting. Wall spaces invite comfortable masses of plants, wide porches permit the use of tall shrubs and trees. But even these houses are friendlier when only occasional groups of shrubs are used against the wall, and when a tree is placed only here or there for decorative effect. They like, however, an abundant use of vines. All kinds can be used intermingled. Akebias and Grapes, Honeysuckle and Clematis make a screen of greenery against the walls. The newest Rose climbers and such rare looking vines as Porcelain Vine festoon the stair risings. The Fleece vine or Silver Lace Vine trails along the balustrades and Bittersweets are good to fill shady corners.
Anyone can install

BAKELITE

MOLDED

Switch Plates

When metal switch plates become tarnished and shabby, it is easier to replace them with handsome Bakedlite Molded Plates than it is to clean the old ones. You need only a screw driver to take off the old and put on the new.

Bakelite Molded Switch Plates are safer and far more attractive. The material is an excellent insulator so there is no danger of shocks of any kind. The rich brown color and the lustrous finish of Bakelite Molded is permanent, and it will not corrode nor stain in any climate.

The leading wiring device manufacturers make both switch and outlet plates of Bakelite Molded and each one bears the trade-mark "Bakelite". You may purchase them in almost any electric shop.

The Sterling Mark on Bedding

One hundred years of distinguished achievement in the manufacture of fine bedding, is your guarantee of satisfaction with every article bearing the "Hall" Trade Mark.

<table>
<thead>
<tr>
<th>Beds</th>
<th>Mattresses</th>
<th>Pillows</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day Beds</td>
<td>Comfortables</td>
<td>Springs</td>
</tr>
</tbody>
</table>

Courteous attention to your individual tastes creates a pleasant atmosphere in which to make your selection from the many beautiful patterns displayed at our Show Rooms. Orders may be placed through your dealer or decorator.

FRANK A HALL & SONS
25 west 45th street New York
Makers of Fine Beds and Bedding

The Perfect Servant...

Now take it easy. I will do all the fatiguing tasks in getting the meals, whether it's mixing, beating, whipping, slicing, mashing potatoes, chopping, pickling, preserving or freezing ice cream—anything that takes time and strength.

So speaks KitchenAid, the Electric Maid, when she enters your home. And she's as good as her word. Thousands of women have found her priceless—are serving better foods and finding a margin of leisure they sought in vain before.

Attaches to any light socket—costs 1¢ an hour for current—so simple a child can operate it—lasts a lifetime.

The KITCHENAID MFG. CO.
Dept. HG 38, Troy, Ohio

Please send the beautiful KitchenAid Book to:
Name:
Street:
City State:

FREE mail the coupon now!

MUTSCHLER BROTHERS COMPANY
Dept. B-3, Nappannee, Indiana

Please send me "First Aids" and tell me where to see Porce-Namel styles.
Name:
Address:
City State:
THE WORLD OF GARDENS
(Continued from page 82)

down the country the more enthusiasm will be spread for gardens and homes. Of horticultural societies and clubs there has been a remarkable increase. These fall into three groups: social, progressive and passive. Unfortunately, the progressive group is much in the minority. Leadership is what is needed in these as in other matters.

Another pressing need of gardens is that of books. Not exotic productions, but native, not compilations nor plagiarisms, but the simple expression of experience and knowledge gained from one's own efforts. America is in climate, soil and situation very different from Europe and the plant material and its culture as well as the rules which govern garden making in the Old World have to be much abridged and greatly altered before they can be adopted here. The simplest book based on experience in America is of greater value to us than a large tome written by the most experienced gardener in Europe and imported here.

Among the handicaps to the development of American gardens are the all-too-numerous quarantines. Now, quarantines, properly employed, are necessary in preventing the spread of diseases and for this purpose no one can possibly object to them. But, in the too scrupulous application of quarantine laws much vexation can be caused without the object for which the laws were enforced being attained. Diseases and pests must be looked upon as part of the game, unfortunate but inevitable. We accept sickness among human beings as a necessary evil in the human family. Doctors are an essential part of our social system and in our gardens we shall need doctors for our plants even as in the house for our family and selves. But, as with the human family, so with plants: the more sanitary the conditions of life the more healthy the subject and the less liable to sickness of any sort.

As the evolution of the garden spirit may be traced from the utilitarian outlook on vegetables and fruit to that of the esthetic in flowers which delight the eye and mind, so must the progress toward favoritism of the different types of flowers be traced. The Scarlet Geranium, the Poony, the Gladinias and Dahlias are pioneers in this. They early attract interest and attention and gather around them a band of enthusiasts. Later, from among these groups, the desire for greater variety is in evidence. But, after all, it is immaterial where we begin or with what we begin to garden, the thing is to make a beginning and time will guide and regulate us into the proper sphere.

Every year sees greater numbers taking a beginning and the circle is ever widening outward. The future of American gardens is assured but the millennium is yet distant. As leisure and culture spread, as public love and spirit of gardening increase, the desire for a home exists somewhere in the heart of every man and woman; when properly analyzed a garden converts a dwelling place into a home. America is beginning to build stately and soon she will garden finely.

THE STAIRWAY AS A FEATURE
(Continued from page 149)

popular architectural imagination; it was highly favored and much used by the gifted Bulfinch, and a number of the stairways which he built still exist in and around Boston, one of the most notable being that in the fine old house at 40 Beacon Street, now the home of the Women's City Club. In some instances (comparatively rare, however,) a circular or elliptical stairway was made to rise from floor to floor without touching a wall anywhere, depending for support wholly upon itself. Such stairways are unquestionably beautiful, but to one not wholly persuaded as to their structural integrity they are likely to appear so frail and unstable that one almost hesitates to use them. Fully as graceful and certainly more "convincing" are those which by at least some connection with a wall give visible assurance of having adequate strength.

There are one or two things regarding a stairway, however, which might well be borne in mind when one is planning a building. First of all, great importance in themselves, perhaps, but having much to do with the comfort and convenience with which the house may be occupied. One of these is the wisdom of placing the stair case in the hall rather than have it ascend from the living room. This particular arrangement is of course highly "informal," and for that reason it commends itself to many, but it has the disadvantage of making of the living room what is practically a passage. In the castle, however, there is nothing of whatever privacy the living room might possess, and of course it renders quite impossible the reaching of the upper floor without going through what is likely to be the heart and center of the family's activity. Placing a stairway in this position is quite permissible; of course, in an extremely small and informal house or where lack of space renders anything else quite out of the question, but it should not be done—so it only too often is—in houses of larger size and much greater dignity.

Another thing regarding a stairway which might be borne in mind is the question that, if the stairway be carefully and thoughtfully planned it is entirely possible to make one stair case fully serve all the functions of two. It need not be a difficult problem to make the stairway turn into a square landing from which a door may open to stairs leading down into the service quarters, and this door might very well be placed where it will not be visible from the main part of the stairway.
We have a simple and inexpensive solution of your sewage disposal problem!

IN the suburbs, in the country—far from city sewers—you can have sewage disposal as sanitary and convenient as any modern apartment. There is a Kaustine system that takes care of every need—the bath-room, lavatory, toilet, sink, and laundry, and the cost is surprisingly low. Even for schools, factories, camps and entire communities the cost is moderate. But be sure you get a genuine Kaustine system when you buy—it is the only genuine Armco Ingot Iron Septic Tank made. Endorsed by health authorities, architects, and plumbers everywhere.

Stop putting “make-up” on your furniture—VERNAX* it!

DISCARD from your mind all previous ideas of furniture polish. For VERNAX brings you a new conception of furniture treatment.

This new preparation—the formula of a distinguished authority on fine woods and their care—is not a liquid, nor is it a wax. It is a rich emulsified cream, which, rubbed well into wood, feeds and nourishes it, counteracting the effect of dry air and helping to avert cracking and desiccation.

VERNAX also cleans the surface, and does so without scratching or other injury.

Finally, VERNAX does “polish”—but by bringing out the beautiful natural grain and lustre of the wood rather than by covering it with an oily or glossy coat of “make-up”.

A VERNAXED piece has a richly glowing patina hard to describe but beautiful to see. And because it convinces at first sight, we want you to VERNAX* one piece of your own furniture and then compare it with the rest. Send ten cents for the liberal trial bottle.

VERNAX is especially fine for PIANOS BRONZES GILT FRAMES UPHOLSTERY

VERNAX is on sale at all leading Furniture, Department, Drug and Hardware Stores.

$1.00 a bottle

Library of Schieffelin & Co. Dept. 47
570 East 133rd Street, New York

I want to Vernax my furniture! Enclosed is 10c—please send me your liberal trial bottle.

Name: ____________________________
Address: __________________________

My dealer is ________________________
Address: __________________________

From Candle-Light to Electric Light

Old Kentucky for 53 Years

FIFTY-THREE years ago this Hartshorn Shade Roller lowered a shade in Louisville to shut in the flickering glow of candle-light when evening settled over the land. Today the same old roller lowers an entirely new shade when the snap of a switch floods the house with the newer light of incandescents.

Isn’t it worthwhile to INSIST upon Hartshorn Shade Cloths on Hartshorn Shade Rollers for your home?

STEWART HARTSHORN CO.
250 Fifth Ave., New York

Made by the Makers of Hartshorn Shade Rollers
A Luxurious Necessary

Last Year and the year before all that seemed to be needed to sell an old product was to dress it up and label it "De Luxe."

We think the thoughtful public is now looking for value as well as reasonable luxury.

A necessary has the highest value, for it cannot be dispensed with. When a necessary is also a luxury, we have the ideal product.

Cabot's Quilt is such a product. It is the ideal insulator for your Home.

Its efficient insulating qualities and low price make it a necessary, for it actually lowers the first cost of building and makes annual fuel savings each year after.

Once built in, Cabot's Quilt becomes a luxury in the true sense of the word, by the winter and summer peace of mind and body which it bestows on its lucky owner.

Tell your architect to specify, tell your builder to use Cabot's Quilt.

IN SUCCESSFUL USE FOR OVER 30 YEARS

Early American Furniture

Including hundreds of charming reproductions of genuine Colonial Antiques

Fireside Wing Chair Special, $49.50


SOUND 11c (coin or stamps) for beautiful illustrated portfolio G-38 showing selection of Early American reproductions in Mahogany and Maple. Also Banjo Clocks.

Every Winthrop reproduction is guaranteed exactly as represented, and delivered in perfect condition.

We have an attractive and profitable proposition for representatives. Write for details.

WINTHROP FURNITURE CO.
424 Park Square Bldg.
Boston, Mass.
THE PIERCE PEBCO
A Heating Boiler for the Home

ON REQUEST—A HELPFUL BOOKLET, ILLUSTRATED IN COLOR "FROM COZY NOOKS TO SPACIOUS ROOMS—A HOUSE OF CHARM"

PIERCE BUTLER & PIERCE MANUFACTURING CORPORATION
41 EAST 42ND STREET - NEW YORK - BRANCHES AND DISTRIBUTORS IN PRINCIPAL CITIES
Enjoy Roses like these—this year!

Grown by master rose growers, in sunny open fields, for three full summers, "Star Roses" are sturdy and well-rooted. The "Star Dozen" shown here will bloom for you all season—we guarantee it!

The "Star Dozen"

Here are America's twelve most satisfactory and best-liked roses, the "Star Dozen"—the choice of thousands of experienced rose growers—ideal for amateurs; the preference of experts!

The "Star Dozen" is made up of roses of all colors. The pictures on this page give you an idea of the glory of their colorings, but no adequate idea of the size of the roses nor the profusion of the blossoms.

Plant a "Star Dozen" in your garden this spring and assure rose-satisfaction this summer and fall and rose-happiness for years to come—for they are the roses which grow best and bloom most profusely under average conditions.

The "Star Dozen" catalogs at $12.50. Bought together it costs only $10.50. The plants will be shipped by parcel post at the right time for earliest safe planting. Order now!

THE CONARD-PYLE CO.
Star Rose Growers
Box 126, West Grove, Pa.

"Success with Roses"
comes easily to those who have at hand our new simple but complete guide to rose growing. It tells the surest and best way to have glorious blooms all season! Only 25c. Order your copy today!

Our "Star Guide to Good Roses," 100 pages, profusely illustrated in color, describes over 200 varieties—old favorites as well as newest novelties. It is always free! Use the coupon. Send today!

NOTE: Any one of the above "Star Roses," $1.00 each, except Rev. F. Page-Roberts, which is $1.50, or 90c each for any 12, excepting Rev. F. Page-Roberts, which sells only at the $1.50 rate.

USE THIS COUPON NOW!

I enclose $_______ for the items checked below:

☐ "Star Dozen" Rose Collection, at $10.50.
☐ "Success with Roses," at 25c.

Name ____________________________________________
Address __________________________________________
P. O. ____________________________________________ State ____________________________
**Exclusive with Schling!**

Up-to-the-minute Novelties and Recent Introductions of Proved Merit to Make New Friends for Schling Seeds and Give Pleasure to Old Ones

Do YOU Know This Secret?

Green Peas, and plenty of them, from June to August—if you follow the simple directions.

Plan this collection of 6 choice varieties all at once this spring, just as soon as the frost is out of the ground—and they will mature in the order named—producing a steady procession of big, mouth-watering crops from about June 20th till late in August.

The reason for this is evident. Peas must develop their roots in cool weather and so are able to supply sufficient moisture to leaf, flower and pod as they rapidly multiply under the summer sun.

On the other hand late planted peas are almost always a disappointment, as every experienced gardener knows.

**Offer S—Novelties of 1928**

**$10.30 value for $9.00**

Absolutely New and Delightful Surprises for Your Flower Garden

**Offer T—Schling’s New American Snapdragons**

**$14.00 value for $10.00**

A New Race of Giant Snapdragons! Rivals the gladious in height and vigor, 14 varieties in 14 exquisite and distinct colors. So far superior to all other Snapdragons—there is no comparison. Don’t miss them.

**Indian Summer**—Named and your best of this tall race. Tall flowers rather of a maroonish, velvety coppery hue, magnificent in the garden. Beautiful in flower and pod.pkt. 75c; 5 pkts. for $3.00.

**Mignon Dahlia—Firebrand**—A magnificent new Dahlia. Needs a cool climate. pkt. 50c; 5 pkts. for $2.00.

**New Double Feathered Poppy—Luminous Dark**—Wauhful, blue perennial pippies bring Meconopsis Balsiliana—a
**Campanula Frailis—Heavenly Blue**—Mighty primroses crowing to height 4 feet in height beam in grand procession. pkt. 15c; 3 pkt. for $1.00.

**Offer R—Schling’s “Long Season” Pea Collection**

**$7.50 value for $2.00**

Chinese Forget-me-not, Cynoglossum—1 ft. stems of lovely deep blue Forget-me-not-like blue flowers; blooms all season.

**Offer V—Exclusive!**

Six Beautiful Rarities for the Connoisseur

A $2.75 value for $2.00

Chinese Forget-me-not, Cynoglossum—1 ft. stems of lovely deep blue Forget-me-not-like blue flowers; blooms all season.

Schling’s Imperial Giant Sweet Sultan—with flowers fully 3 inches across in lovely shades of rose, pink, purples, pinks, etc. pkt. 5c.

Schling’s Grandiose Franciscans—with its lovely shades of blue, blooming light up to frost. pkt. 25c.

Schling’s Grandiose Franciscans—with its lovely shades of blue, blooming light up to frost. pkt. 25c.


**Offer X**

Giant French Poppy Anemones

Marvelous poppy-like flowers in wonderful color combinations. Blues with white bases; Pink with blue bases; Cream and apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs in May, 3 inches deep and enjoy them all season. Easily grown.

25 Bulbs $2.00; 50 for $3.75; 100 for $7.00.

**Offer Y**

Montbretias whose flower clusters, in exquisite pastel shades ranging from pale yellow to orange, hang like golden stars on long, slender, wiry stems, have all the air grace of the orchid Odontoglossum.

Plant the bulbs in April and May, 3 inches deep and enjoy them all season. Easily grown.

25 Bulbs $2.00; 50 for $3.75; 100 for $7.00.

**Offer U**

100 GLORIOUS $4.00

100 GLORIOUS $4.00

Glorious Mixture—including all the latest and most beautiful varieties such as the lovely Primulas or Orchid Gladiolus, ranging a gamut of lovely petal shades from pale yellow to deep orange. pkt. 75c.

Start planting April 15th and every 3 weeks thereafter to July 15th and enjoy a long procession of beautiful blooms.

A $7.50 Value for only $4.00 or 30 Bulbs for $2.25

N.B.—Any of the above varieties can be bought separately as priced.

Many other entrancing flower varieties fully described in our "Book for Garden Lovers"—Use the copy—Free with first order.

**Offer Z**

Marvelous poppy-like flowers in wonderful color combinations. Blues with white bases; Pink with blue bases; Cream and apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs in May, 3 inches deep.

25 Bulbs $2.00; 50 for $3.75; 100 for $7.00.

**Offer R—Schling’s “Long Season” Pea Collection**

**$7.50 value for $2.00**

Chinese Forget-me-not, Cynoglossum—1 ft. stems of lovely deep blue Forget-me-not-like blue flowers; blooms all season.

**Offer V—Exclusive!**

Six Beautiful Rarities for the Connoisseur

A $2.75 value for $2.00

Chinese Forget-me-not, Cynoglossum—1 ft. stems of lovely deep blue Forget-me-not-like blue flowers; blooms all season.

Schling’s Imperial Giant Sweet Sultan—with flowers fully 3 inches across in lovely shades of rose, pink, purples, pinks, etc. pkt. 5c.

Schling’s Grandiose Franciscans—with its lovely shades of blue, blooming light up to frost. pkt. 25c.

Schling’s Grandiose Franciscans—with its lovely shades of blue, blooming light up to frost. pkt. 25c.


**Offer X**

Giant French Poppy Anemones

Marvelous poppy-like flowers in wonderful color combinations. Blues with white bases; Pink with blue bases; Cream and apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs in May, 3 inches deep and enjoy them all season. Easily grown.

25 Bulbs $2.00; 50 for $3.75; 100 for $7.00.

**Offer Y**

Montbretias whose flower clusters, in exquisite pastel shades ranging from pale yellow to orange, hang like golden stars on long, slender, wiry stems, have all the air grace of the orchid Odontoglossum.

Plant the bulbs in April and May, 3 inches deep and enjoy them all season. Easily grown.

25 Bulbs $2.00; 50 for $3.75; 100 for $7.00.

**Offer U**

100 GLORIOUS $4.00

Glorious Mixture—including all the latest and most beautiful varieties such as the lovely Primulas or Orchid Gladiolus, ranging a gamut of lovely petal shades from pale yellow to deep orange. pkt. 75c.

Start planting April 15th and every 3 weeks thereafter to July 15th and enjoy a long procession of beautiful blooms.

A $7.50 Value for only $4.00 or 30 Bulbs for $2.25

N.B.—Any of the above varieties can be bought separately as priced.

Many other entrancing flower varieties fully described in our "Book for Garden Lovers"—Use the copy—Free with first order.

**Offer Z**

Marvelous poppy-like flowers in wonderful color combinations. Blues with white bases; Pink with blue bases; Cream and apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs in May, 3 inches deep and enjoy them all season. Easily grown.

25 Bulbs $2.00; 50 for $3.75; 100 for $7.00.
This species belongs to California and the Northwest where it is found on hillsides, its long taproot thrust deeply into the ground. From the thickened upper portion of the root grow the long, narrow leaves, gray and downy, and from their midst arise on stems two inches high large blossoms of a most pure and lovely pink. In the rock garden it will require a thoroughly drained situation with sun for at least half of the day, and a soil compounded of leaf mold and grit. Because of its thick taproot Stilnea hookeri is sometimes difficult to transplant, but it may be raised from seed without more trouble than this exposes into planting in any manner of any choice plants.

Pyramid Evergreens for the Rock Garden—Dwarf conifers for the rock garden are not very easy to come by nowadays in this country. It is therefore gratifying to find listed in a recently received catalogue two of the most desirable: the dwarf form of the Irish Juniper, Juniperus communis hibernica nana, and Picea glauca conica. Both are dense in habit and slow growing, but the former rather broadly conical and the other more slender. Nothing adds so much to the illusion of natural scenery in the rock garden as do groups or specimens of such little trees.

The Rose in the Garden—While few gardens are wholly lacking in plants with fragrant flowers or leaves, it is worth noting a fact that in some gardens, while the eye is constantly catered to, the nose is only incidentally considered. We arrange with care our coleuses, geraniums and violets, but there is very little deliberate planning for a succession of sweet odors. This is a great pity, for we thus deprive ourselves and those who have access to our gardens of the sport of many sweet enjoyments. With little trouble it is possible, through the growing season, to have in flower some plant that will perfume to the fragrance in the surrounding air. Flower fragrances are of many types—some delicate and elusive like that of the Wild Cranberry, some aromatic, which is to say both sweet and spicy like the scent of Pinks: some cool and refreshing, as are the blossoms of Magnolia glauca, some warm and sweet like Parietes and Phlox, some fruity, some resinous, and so on. But few flower scents are found too strong in the open air, though some may prove too intense for the average. Here are a few suggestions for those who may care to implant this special charm in their gardens.

In southern gardens the Jasmimes, Clematis, Gardenias, true Myrtles, the delicious Winter Sweet (Chimonanthus fragrans), the Scented Olives (Oleae fragrans), and the tender Daphnes pour delicious odors upon the air. But these we may probably not enjoy much farther north than North Carolina. The earliest definite scent in cold places is to be found in the lovely Garden Heliotrope (Heliotropium arborescens), an early to flower. Here are a few suggestions for those who may care to implant this special charm in their gardens.

In southern gardens the Jasmimes, Clematis, Gardenias, true Myrtles, the delicious Winter Sweet (Chimonanthus fragrans), the Scented Olives (Oleae fragrans), and the tender Daphnes pour delicious odors upon the air. But these we may probably not enjoy much farther north than North Carolina. The earliest definite scent in cold places is to be found in the lovely Garden Heliotrope (Heliotropium arborescens), an early to flower. Here are a few suggestions for those who may care to implant this special charm in their gardens.

In southern gardens the Jasmimes, Clematis, Gardenias, true Myrtles, the delicious Winter Sweet (Chimonanthus fragrans), the Scented Olives (Oleae fragrans), and the tender Daphnes pour delicious odors upon the air. But these we may probably not enjoy much farther north than North Carolina. The earliest definite scent in cold places is to be found in the lovely Garden Heliotrope (Heliotropium arborescens), an early to flower. Here are a few suggestions for those who may care to implant this special charm in their gardens.
Erected in 1901, this fence has never needed repairs!

The first Dubois brought from France stands as originally set at Westbury, L. I. Time has only mellowed its beauty

BACK in the days when Theodore Roosevelt was President, a fence was erected a few miles from his summer home at Oyster Bay which attracted great attention.

It was so different from anything that had been seen before! People used to drive a horse and buggy a mile or so out of the way to look at it, and occasionally someone would chug past it in his new Thomas Flyer.

"Very beautiful," they'd say, "and how well it goes with Mr. ... 's house. He says he got it from France, and it does remind one of some quaint old French garden. The only thing is that now we can't look in on him as we used to!"

Twenty-seven years have passed since then, yet that strip of fencing has never needed to be repaired. It has withstood the wear and tear of wind and rain, heat and snow, without damage. It has never required painting! The saplings have deepened somewhat in tone, but this has only served to mellow its beauty.

DUBOIS is an extraordinary fence. It is made to give the longest possible service of any artistic fencing in the world. In France, where its use dates back for centuries, it has many remarkable records of longevity. Its freedom from any upkeep expense, either painting or general overhauling, makes its cost surprisingly low.

You will be delighted with the many ways it can be used. Some of them are illustrated in our new portfolio describing Dubois in detail. Send in the coupon below to receive a copy, free. Prices and erection data are included.


The split, live, chestnut saplings are bound with heavy Copperweld wire—absolutely rustproof.

DUBOIS Woven Wood Fence

As the largest distributor of Wooden Fences in America, Robert C. Reeves Company is well qualified to advise on all matters pertaining to fencing. Letters requesting specific advice will receive prompt attention. Other fences carried are Cleft Chestnut Fence, Reeveshire Hurdle Fence, Habitant Michigan Cedar Fence, Old Fashioned Post and Rail Fence, English Wattle Fence, Early American Snake Fence.
The F. A. Bartlett Tree Expert Company
Operating also the Bartlett School of Tree Surgery
STAMFORD, CONN.
Branches:
Syracuse, N. Y. Albany, N. Y. Boston, Mass.
Chicago, III. Dunbar, Conn. Charlotte, N. C.
Wilmington, Del.

The F. A. BARTLETT TREE EXPERT COMPANY

The open sore

Artistically treated and made whole again with the patented Bartlett Healing Collar and Vick's Towel.
A clean-cut example of Bartlett Surgery on the estate of Harris Hammond, Esq., Bordentown, N. J.

Foresight and Prevention—
the Secret of Tree Health

In tree surgery, as with human surgery, we could cite innumerable "interesting cases" of Bartlett skill in which our clients take great pride.

But from the first it has been the Bartlett aim, and that of the scientists co-operating with us in the furtherance of tree health, to prevent disease before the necessity of cure may arise.

It is a matter of gratification that Bartlett clients appreciate this angle of Bartlett Service. Hundreds of Bartlett clients engage the Bartlett Associates on a retainer basis to guard their trees from the threat of disease, parasites and starvation. The results from such an arrangement, while not spectacular, are increasingly evident in the continued good health and year-round beauty of their trees.

For an appointment with a Bartlett Associate consult the nearest branch office published herewith. Or address Stamford, Conn.

TO MAKE ROSE GROWING EASIER

(Continued from page 105)

many points along the Atlantic Coast have given us Roses of surpassing beauty, and clay has not been found unduly bothersome.

Therefore, the soil hokum no longer exists. Any soil that would grow Potatoes, or Peas, or Corn, or any ordinary garden crop, will grow Roses.

But the chief item in the old program of restrictions was the required preparation for growing Roses. Always two feet deep, preferably three feet deep, and sometimes four feet deep, was the preparation needed. Then when you had this carefully dug you properly buried in it the stable manure which, thanks to Mr. Ford, is becoming increasingly scarce. No, wait a minute; you don't use stable manure, but only cow manure, a substance which, so far as I am personally concerned, has become very difficult to find. I remember once seeing some of the Taylor soil preparation when that able prophet of efficiency was analyzing all the motions necessary to the economic use of a toothpick in a hurry. You put down diagonal layers of this, that, and the other thing for three feet, so that when you planted the Roses the roots would (Continued on page 198)
The title of this book is "Beauty in Gardens." It has been prepared at great expense and represents nearly a year’s work. It contains a remarkable collection of garden photographs from the work of noted landscape designers.

All the principal types of gardens are shown at their best—from the broad prospect for large country estates to the intimate vista for modest homes.

Roger B. Whitman, formerly associate editor of Country Life, is the editor of this book, which also includes contributions by well-known landscape architects and presents ideas and viewpoints seldom published. It conveys to you the creative spirit which underlies the planning of each type of garden, and brings out the important central ideas which enable you to express this spirit in actual plantings.

This delightful book will give you a wealth of suggestions for your own garden planning. It is not a book on fence, although one section deals with screening and fence protection in their proper places as the recognized basis of landscape effects.

"Beauty in Gardens" is unique among landscape books. It is an excellent example of artistic printing and binding by the house of William Rudge of New York City. 24 pages, size 9½ x 12 inches. In short, a book that you should own. Mail the coupon with 25 cents for your copy.
HERE'S a big, new gardening thrill for you in hoeing and weeding with this Planet Jr. No. 12 Double Wheel Hoe. Until you have your own you have no idea of what you're missing. "We wonder now how we ever got along without a Planet Jr." is the way folks write us.

Have as big a garden as you like. It's child's play planting, weeding and cultivating it with a Planet Jr. Running easily and evenly behind light but sturdy steel wheels, the tempered sharp hoes shear through the ground close to the row, snaking out even the toughest weeds, leaving the soil loose, level and mellow. The plows open furrows for seed, fertilizer, etc., and close them. The cultivator teeth break up crust and loosen the soil to the proper depth for best results. And with a fraction of the time and effort it takes the old way.

The first cost is practically the last, too. Once you have your Planet Jr., you, too, will wonder how you ever did without.

S. L. ALLEN & CO., Inc.
Dept. 34-C
5th & Glenwood Ave.
Philadelphia

Have you a copy of the latest Planet Jr. catalog? No gardener should be without it. Mailed free with copy of our helpful garden booklet, "Home Gardens—How to 'Grow What You Eat.'"

TO MAKE ROSE GROWING EASIER

(Continued from page 188)

TO MAKE ROSE GROWING EASIER

penetrate all the different layers and consequently have a perfectly happy job of it in selecting just what they wanted from where they wanted it when they wanted it.

Now we know that very few roots of any kind is desirable. If it cannot be given soil good enough and fine preparation is going to produce some mighty fine Roses on the plants that will flourish, always above drainage, when planted quite close to trees of this character.

Conifers make a pleasing background for a Rose garden.

Contrary to some of the old ideas, the Roses can do well when planted, quite close to trees of this character.

Planting, therefore, no lower than the surface of the ground again, had begun to grow and flourish because its underlying root system had a chance to work where Nature intended it.

Pruning is another of the mysteries which need no longer be considered. I believe the National Rose Society of England, that greatest of all Rose organizations, still publishes its Manual with individual pruning directions for each of some five hundred or more varieties it approves, but I do not know any American grower who ever brushes the dust off this volume. Pruning is a simple matter of applied common sense. The Rose plant when it comes to the aspiring gardener has been dug from the soil, and sometimes it has been pretty well dried out. Its roots are not in full functioning condition. Obviously they are not ready to support all the top which they previously produced, and it is reasonable, therefore, to remove much of that top. It is sensible, likewise, to prune off the top so that the growth which will start out shall be in the direction desired, usually outward. The Rose is an accommodating plant and it can be grown to a single stem if one so desires, or it can be made bushy or...
Plant Hill’s Evergreens for permanent beauty

Once in a lifetime. Get the setting for your garden started this season. Then year by year it will grow in beauty and value.

As you drive through beautiful suburban districts, town and country, just remember that a very large proportion of the lovely evergreens that catch your eye are Hill’s Evergreens. Hill’s Evergreens go all over the United States. Here in our great nurseries, covering 500 acres, we propagate and grow nothing but evergreens. We have been evergreen specialists for 73 years.

Our catalog for this season is an enchanting book for the evergreen lover. Here are suggestions and illustrations in greatest variety—size, shape, color—everything you might desire to make your home truly a place of enchantment. Forty large illustrations in colors.

Write for this helpful book, enclosing 25 cents (stamps or coin), which will be refunded on any order you may send us.

D. Hill Nursery Co.
Evergreen Specialists—Largest Growers in America
Box 301 Dundee, Ill.

Duckham still leads with
Superb Delphiniums

Now Known in every State from 'Frisco to Maine

There is, without question, a prevailing “Delphinium craze” among the American garden loving people, and there are few who can question the fact that in 5 years my Delphinium Hybrids have been largely instrumental in producing this “craze”, earning for these noble flowers the tremendous popularity they so richly deserve.

My introductions in past years were the forerunners of the better Delphiniums of the present time.

By the importation each year, of still finer types and new colors, from exclusive English private sources, my field rows are continually revealing amazing products of floral beauty, truly "Wonders of the wily ways of Plant Wizards."

Prices of my DUCKHAMS MIXED HYBRIDS remain as before:
Per dozen, $11.00; per 100, $85.00
SELECTED TYPES AND COLORS; not previously distributed.
Each $2.50; $5.00; $7.50 and up
Descriptive catalogue mailed free on request

William C. Duckham
Rose and Hardy Plant Specialist
Madison (Box II) New Jersey

A Charming Lily

Ever so good, but one not everyone knows

Lilium Monadelphum

This scarce and beautiful treasure comes to us from the Southern Caucasus in Russia. It is very easily grown and readily becomes established in gardens, preferably of a limestone nature.

The flowers are of a deep straw color, spotted black, carried in large spikes of 20 to 30 blooms on a rigid straight stem 5 to 6 feet in height. They make little progress the first year planted, but in subsequent years their development is phenomenal.

We have an exceptionally fine lot for Spring planting
7-9 in. circum. $1.25 each; $12.00 per doz.; $90.00 per 100

Our New Lily Book
"Consider the Lilies"
—is the most comprehensive catalogue ever published on the Lily. It describes over 100 varieties with full cultural directions, with 78 true color plates of most of the varieties in commerce. This book will be mailed to you separately on receipt of cash $1.00, or mailed FREE with each Lily order to value of $5.00 or over.

W. E. Marshall & Co., Inc.
Seeds—Plants—Bulbs
154 West 23rd Street New York City
TO MAKE ROSE GROWING EASIER

(Continued from page 190)

dwarf, or tall, within reasonable range, by methods of pruning. The only basic facts that need to be remembered in pruning are that, for the Teas and the Hybrid Teas, bloom always results from shoots produced during the current year which may arise either from last year's wood or from the base of the plant, while hardy Climbers, Hybrid Perpetuals and the "species" Roses, with few exceptions, bloom only on shoots which arise from wood of last year or the year before. This means that we plant the Teas and Hybrid Teas, and also the Polyanthas, and get flowers within a few weeks, while the other Roses must have a year in which to prepare for their service to us. Pruning, therefore, is largely a matter of common-sense preference, with just a little basic knowledge to guide it.

FALSE INFORMATION

"Avoid the too close shade of trees or the proximity of tree roots," writes one author whose Rose book has been largely circulated. "It must be stated that Roses will not endure either their shade or their roots," I have said in my own book in reference to trees. The older books stress the need for an impossible combination of shelter and openness, and insist that Roses must not be used in borders or where they do not have free air circulation.

But this very morning I cut glorious blooms of a half-dozen varieties of Roses growing in borders, facing south, facing north, close to hungry shrubs and rapidly-growing evergreen trees. It is the end of the second season of growth in growing Roses in these sheltered locations, where the air circulation is casual and the sunshine certainly not more than fifty per cent. The varieties thus grown include one which has never done well anywhere else but has been superb in shade and shelter, as well as others of both strong and weak growth in the open, but all growing strongly, freely and blooming beautifully in the shelter. What can I do, therefore, but poke the finger of derision at myself and other writers who have inherited this bit of hokum and passed it on? In the case I have mentioned the ground is fertile, but not especially so, and no particular effort has been made to block out the tree roots. In fact, in one case I find it is necessary to remove a beautiful plant of Gruen an Teplitz from too close proximity to a super specimen of Tansy cunnatula, because the latter is being injured!

So I counsel the careful planting of Roses in these partially sheltered locations, with the hope that they will do as well for others as they have done, are doing, and I expect will continue to do so.

We have been brought up to believe that the Rose, queen that she is, would tolerate no incursions of other plants; that she would share no part of her domain with another. But now no longer maintain the real hauteur that once was theirs. They have grown more democratic and broad-minded, in accordance with the trend of the times. I would make a plea, therefore, for Roses now and then in the perennial border where, with perhaps even an enhancement of their beauty, they will prove true royalty by dwelling at peace with other Flower folk.

The season of planting has been a matter of much discussion. We now know quite definitely that Rose roots are reducing their quality to produce Rose blooms every minute they are out of the ground, and that because all field grown Roses are dug in the fall, consequently it is good practice to plant then if the Roses can then be obtained dormant, plump and in good shape. We also know that if this cannot easily be done, it is excellent practice to buy the Roses in the fall and bury the bundles, tops and all, in a well-drained location where water will not stand around them and where they will be held over winter in condition for earliest possible spring planting.

Likewise we know that the earlier we plant in the spring the surer we are of success, and that the later we plant the more definitely does failure stare us in the face.

Potted Roses do offer an apparent seasonal advantage, and they serve to fill in blank spaces somewhat acceptably. If, however, the potted Roses have had their roots twisted and cramped to get them into the pot, be sure those roots will never spread out, nowhere. Therefore the ordinary potted Rose is short-lived and only an emergency proposition. Fall planting, or fall purchase and home storage for very early spring planting, means Rose success about ninety-eight percent of the time. One courageous grower who offered to replace any Roses planted in the fall which did not start off in the spring was called upon to do so to the extent of less than one-tenth of one percent of his sales.

A PREFERENCE

In the interest of easier Rose growing mention is made of the preference of experienced growers for budded plants rather than own-root plants of all the important "everblooming" or recurrent-blooming Roses. A proper and vigorous understock provides the average Rose with a far stronger root system than it can make for itself, and the commercial budded Roses are a year older and far stronger than the usual little own-root plants that are sold in full leaf. The danger that "wild" sprouts from the understock will interfere is negligible—it doesn't happen once in a hundred chances, and is easily detected and remedied then.

A discussion of varieties is not altogether in place in this article, and it is broadly referred to the catalogues which I am delighted to see are becoming yearly more informative, more complete and more truthful. There are only a few varieties that are universal in their appeal, and it adds to the delights of Rose growing that one may try his catalog preferences with reasonable assurance of success.

COLORED METTOWEE STONE

as Garden Pathways

is now in vogue for general use as well as to fill distinctive requirements.

Everywhere its delightful charm is recognized as a determining factor in making the garden beautiful.

Intermixed natural cleft slabs, varying, with deep shadowy purples, delicate ensembles of green, with occasional dashes of rich Indian red and mellowed rustics instantly present a charming picture in decided contrast with the cold plainness of ordinary flagging or composition walks.

The lure of Mettowee Stone has also given it a favored place as porch or interior flooring. Our pamphlet "B" contains many illustrations of these various uses and will be mailed to you upon request.

If prices are desired ask for the name of our nearest dealer in your vicinity.

TO檗ORE VIEWORS^ E®^ EASTON, PENNSYLVANIA.
Gypsophila :: "Bristol Fairy"
A lovely, snow-white Baby's-Breath that softens with a veil-like mist the bold colors of other perennials. The flowers are double, produced all summer, and the plants are perfectly hardy.

Strong Field-grown plants $1.50 each

Regal Lily (Lilium regale). Trumpet-shaped flowers, white suffused pink and primrose-yellow, with rich brown on reverse. Connecticut-grown bulbs, large size 10 cts. each, $5 per dozen, $35 per 100. Extra large bulbs, 75 cts. each, $7.50 per dozen, $50 per 100.

The Spring issue of our Catalogue features other new and popular plants which have proved their value. There are several new Phlox, new Galliardia, and improved Poppy, with other novelties. If you wish a copy please write us.

BRISTOL NURSERIES, Inc.
Box H
Bristol, Connecticut

A Dependable Small Power Mower

The Ideal "Twenty" meets the big demand for a sturdy, practical, moderate priced power mower for medium and small lawns. Well made, ample power for heavy cutting, big capacity—a real labor saver.

Thousands of home owners, parks, cemeteries, etc., will welcome the chance to secure one of these guaranteed little labor savers this spring.

Larger Models—With New 1928 Improvements

For large estates, parks, schools, cemeteries, etc.,Ideal's are built in a size—20 inch, 22 inch, 24 inch, and 28 inch. The very latest improved models, with new high grade mechanical features are now available. Every machine fully guaranteed. Write for our new 1928 catalog and prices.

IDEAL POWER LAWN MOWER CO.
405 East 34th St.
Chicago, Ill.

IDEAL POWER MOWERS

ROSES
Spring Planting

Roses by Bobbink & Atkins, our new, completely revised Rose Catalog, is profusely illustrated in color, describing and pricing nearly a thousand varieties of older favorite Roses as well as the newest novelties. Descriptions are given with comments on their merits and demerits. All are classified and arranged to help make a perfect selection.

Hardy Herbaceous and Rock Garden Plants

A complete catalog of New and Old-Fashioned Flowers, Aconitums, Adonis, Amurcicums, Astors, Hardy Astilbes, Campanulas (Telham Beauty and others), Chrysanthemums, Daphnias, Dieriesiums, Epi-

mediums, Eremurus, Hybrid Heleniums, Japanese and German Iris, Oriental Poppies, Peonies, Potentillas, Primulus, Trollius and Rock Garden Plants.

Evergreen, Rhododendrons


Potgrown Plants and Vines


Our Specialties


In your request, it is important to state definitely what you intend to plant. We issue several catalogs.

BOBBINK & ATKINS
Nurseriesmen and Florists
Rutherford, New Jersey

PLEASE MENTION THIS MAGAZINE

A Gentle Shower at Your Finger Tips

A GENTLE shower for your growing things is yours any time you want it when you have a Double Rotary Sprinkler. Just a turn of a valve puts this efficient sprinkler into instant action. Your shrubs, flowers, garden and lawn are given refreshed beauty whenever needed. Sprinkles over a circle of 1,000 square feet. Will not pack or wash soil.

Don't let dry weather spoil your garden or lawn this year. Solve your sprinkling problem right—and for years to come with a Double Rotary. Sturdily built of best materials. Bronze and steel gears run in bath of oil. Has easily adjustable nozzle and skid base. Standardized parts. Nothing to get out of order.

TRY 10 DAYS. If not absolutely satisfied, your money will be refunded. Price $12.50 postpaid. Illustrated literature on request.

Dealers: Write for Special Propostion.

DOUBLE ROTARY SPRINKLER CO.
100 Coca Cola Bldgs., Kansas City, Mo.

DOUBLE ROTARY SPRINKLER
Next Best to Rain
Your garden—
a vivid expression of your home life

In today’s new awakening to architecture and landscaping, your home and surrounding garden stand as a reflection of your cultural distinction.

Hartmann-Sanders’ garden settings are significant of your appreciation of life’s finer and more beautiful phases; a compliment to your discrimination, your sense of good taste.

As typified in the gracious dignity of the outdoor porch and other pieces pictured here, Hartmann-Sanders garden furnishings afford a pleasure and scope for outdoor life and entertaining that are clearly demanded by social customs today.

For quality, for durability, for beauty and masterly craftsmanship, the Hartmann-Sanders name stands supreme in fine garden equipment.

Our catalog will suggest

In our catalog P38 are illustrated page after page of attractive trellises, arbors, pergolas, lattice work, outdoor porches and many other garden pieces. Literally hundreds of suggestions for beautifying your yard or garden. For a copy send 30c to Hartmann-Sanders Co., 2165 Elston Avenue, Chicago. Eastern Office and Showroom: 6 East 39th Street, New York

HARTMANN•SANDERS

Pergolas Colonial Entrances Koll
Rose Arbors Garden Equipment Columns
LUTTON V-BAR GREENHOUSES

Built for Emil Winter, Pittsburgh, Pa.

"Flowers are the Children of Light"—Moleschott

—the better the light the better the "children". Greenhouses grow plants because they admit nurturing light while guarding against destructive temperatures and winds. The more light a greenhouse admits, the greater is the health, strength and beauty of the flowers and fruits that it contains. The Lutton V-Bar Greenhouse admits the maximum of sunlight, from morning and afternoon as well as from noonday sun. The Lutton V-Bar casts no more shadow at one time of the day than it does at another. Thus the plants in Lutton greenhouses do not suffer from slanting rays as do plants in greenhouses made with deeper or wider ribs.

ASK A LUTTON OWNER

DEPENDABLE

Hardy Plants

and

Rock Plants

There's much meaning in that word dependable. It means first, that they are offered by a firm with a reputation for quality. Second, careful testing has proven them to be thoroughly adaptable and worth while. Everyone is either 2 or 3 years old.

Bear in mind this important fact about all our plants. Everyone has proven itself absolutely hardy, after endurance tests in this rigorous lake climate of ours. With these things assured, you can now plant your rock garden with full confidence of success.

As a complete guide to your selection of rock plants and hardy plants, let us send you our new catalog. Practically every plant has its own individual illustration. Think what that means in helping you make your selections.

Wayside Gardens

E. H. Schulte

Mentor, Ohio

J. J. Grullemans

Secy-Trust.

Plant PACHYSANDRA

—it grows in the shade

PACHYSANDRA, the wonder plant of Japan, grows luxuriantly under trees quickly covering unsightly, bare spots with a solid carpet of rich growth. PACHYSANDRA, benefits the health of trees by conserving ground moisture, eliminating weeds and duplicating actual forest conditions of the soil. PACHYSANDRA, a hardy evergreen, propagates itself through its root system.

HUGH B. BARCLAY, Plant Specialist

DEPT. H.G.3

Narberth, Pa.

THE MILBRADT POWER LAWN MOWER

YOU want a beautiful lawn which helps to beautify your home. To obtain same the grass must be properly cut and trimmed, which is easily accomplished with the MILBRADT Power Lawn Mower. It is a simple and strongly built machine, easy to understand and operate. A boy 12 years old can run it and do a perfect job of grass-cutting. It cuts 27" wide and will mow 4 to 6 acres per day.

Write for catalog

MILBRADT MANUFACTURING COMPANY

2419 N. Tenth St.

St. Louis, Mo.
have a definite plan in mind as to what we wish to make of it, and let us err on the side of doing too little rather than too much. Nature will always help us to an effect, but let us not occupy her whole time in the covering up of our mistakes.

Woodland as we find it will rarely be primeval—usually it will be second or third growth, or even a settling growth on abandoned fields. Trees will be in clumps or thickly set of mixed varieties, and the undergrowth will be tangled and often made up of things like Laurel, Bayberry or Sumac, things which do well when the woodland is young but which have a tendency to die out as the density of the shade increases. Our first task, then, will be to reduce clumps of three or more trees to one or perhaps two of the best so that the strength of the root may be conserved and better trees developed. We will thin somewhat, leaving the trees on an average not closer than six feet apart.

**THINNING OUT**

Short lived or weak wooded trees of which good examples are the Birches, Basswoods and Poplars should be removed except for an occasional specimen or group which is needed for picturesque effect. Undergrowth will be removed except for a low covering of Huckleberry or Ground Hemlock, left to hold the fallen leaves which are equally essential, as potential plant food but which also retain the moisture which is necessary for continued and luxuriant growth. Secondary trees—that is, those growing only twenty or thirty feet high—can be introduced or left in clumps, but should not be allowed to take up space needed for full-sized forest trees.

Among these secondaries we have the Dogwoods, Cedars, Hornbeams, Hop Hornbeams, Judas trees and the various Hawthorns. A system of trails will be developed, combining the necessary fire lanes with pleasure walks so arranged as to show off the woods to the best advantage, and also to make points of vantage such as distant views or shadowy vistas available and enjoyable. These trails should follow the natural undulations of the topography so that in walking over them it will not be necessary to climb steep banks, or descend abrupt pitches. Either the backbone of a ridge or the thread of a valley is an ideal location for a trail. Curves should be graceful and in long sweeps rather than in abrupt bends. And the sides of the trail may be planted with interesting groups of native shrubs. Ferns or wild flowers between which glimpes are to be had into the forest itself. Like all good roads, these trails should have a definite beginning and an end and should lead the observer from some point of interest to another, such as a distant view, a grass meadow, a rock encircled spring, or a particularly interesting tree or some special group of plants.

The trails should vary in width, according to their length and importance, anywhere from four to twenty feet. Their surface should not be cultivated but all underbrush which might impede easy walking should be removed and kept mown. The introduction of log or rock steps where the grades are necessarily too steep for comfort, and the use of an occasional rustic bench, adds much to the enjoyment of the visitor.

The introduction of plants which may not be native to our particular woodland, but which thrive under similar conditions elsewhere, is also an interesting field for the enthusiast. Where the trees are Oak and Hickory, Hemlock, Beech and Ash may be introduced—or if there are open spaces, White and Red Pine, Spruce and Fir. Dogwood may be used to edge down a vista, or Holly, Spireas, Shadbush or Winter-bererry may form clumps here and there. Mountain Laurel, Highbush Huckleberry, Rhododendrons and Azaleas thrive where the soil is acid. Of the wild flowers there is an almost endless number which can be utilized. Hepatica and Bloodroot where it is moist, Lady-slippers in a dry, sandy pine woods, Arbutus along an open stretch, Trillium in the shadows along with Mandrake, Pipewort, Ground Pine and Balsam. In a grassy glade the Goldenrods, Aster and Birds-foot Violets, or along a small stream Alders, Willows, Jo-peepweed, the gorgeous Cardinaliflower, Turkscap Lilies and Ferns will thrive. One could rhapsodize indefinitely about the truly lovely pictures that can be made with these shy beauties, plants that no amount of coaxing can make grow in the usual flower garden.

When we have created some semblance of charm in our woodlands we are even more concerned with protecting them from fire and insect pests. Each year sees thousands of dollars' worth of ripe timber destroyed in these United States, to say nothing of the untold thousands of young trees destroyed and the countless acres of natural beauty turned into a shambles by that terror of all who know and love the woods—fire.

**FIRE PROTECTION**

To protect against fire the first step is to remove all standing or fallen dead wood, and also all the dead branches that are within reach on live trees. This opens up the woods so that they are passable and if a fire starts it can be more easily controlled. Then, too, the removal of dead branches removes a stepping stone for a fire, making it more difficult for it to leap from the ground to the tree top. This is particularly true among the Pines and other resinous evergreens and among the hardwoods whose leaves are persistent during the late fall and on into the early spring. It is by means of such combustible material that fires acquire great impetus.

The second step in fire protection is to isolate the woodland from adjoining forest by means of fire lanes. These should be at least fifty feet wide and should be cleared and kept plowed, so that fire can neither jump or run across. If there are large and beau-
Then—with surprising zest,

you remember

that once you have a glass

that kind that multiplies your joys and increases your con-

With that in view, why don’t you let us send you a

Glad Garden book to browse through?

You may have your eyes

that for so little as $660, you can buy

With that in view, why
don’t you let us send you a

BOLENS Makes Gardening An Outdoor Sport

The BOLENS Garden Tractor
does plowing, seeding, cultivating and lawn

BOLENS implement

BOLENS imple-
ments are instantly

The weight of the Dunham
Roller is adjusted by the amount of
water (or sand) poured into the
steel drum. Pulls or pushes with a
minimum of effort. Larger sizes
have roller bearings. As easy to run
as a good lawn mower — and
equally necessary.

Tennis courts and golf greens
(moist or dry) need regulated pres-
sure as well. For all purposes the
Dunham has replaced unwieldy,
noisy cast-iron and concrete rollers.

WE WELCOME BACK the

VELVETY, green carpet of

The New Super-Lawn

Creeping Bent—long recognized as the ideal grass for golf
putting greens—is now producing Super Lawns. Instead of
seeding seed, you plant stolons or the chopped grass—and
in a few weeks you have a luxuriant lawn like the deep green
pile of a Turkish carpet.

Send for that book, called
"Glass Gardens As We Know
Them."

At a new, low price
Coldwell Electric Lawn Mow-
er (at left) plugs in on any
electric outlet. As easy to
operate as a vacuum cleaner.
Furnished in either 18 or 21
inch size. Send for booklet.

GET READY FOR SPRING!

In the complete line of Coldwell Dependable Lawn
Mowers there’s a model exactly suited to your re-
quirements—and your purse.

The nearest Coldwell dealer will gladly dem-
onstrate. No obligation. Write us for literature.

COLDWELL

Horse DEPENDABLE LAWN MOWERS

Genuine Dunham’s Identified by GREEN Body, RED Handle.

DUNHAM LAWN ROLLER CO.

113 Chambers Street, New York

563 West Washington Boulevard, Chicago

268 Market Street, San Francisco

Offices: 21, Mount Royal Hotel, Montreal

DUNHAM ROLLERS

sold at leading
Hardware
Stores, Seed
Houses and
Dept. Stores.

Scott’s Creeping Bent
for Perfect Lawns!

Sod in six weeks! A rich, velvety stretch of lawn
that chokes out weeds before they can grow! A
deep, thick, uniform turf that makes your home a
beauty spot! That’s what you’ll get if you plant
Scott’s Creeping Bent.

The New Super-Lawn

Creeping Bent—long recognized as the ideal grass for golf
putting greens—is now producing Super Lawns. Instead of
seeding seed, you plant stolons or the chopped grass—and
in a few weeks you have a luxuriant lawn like the deep green
pile of a Turkish carpet.

O. M. SCOTT & SONS CO.

256 Main Street

MARYSVILLE, OHIO
ANCHOR FENCES

ANCHOR POST FENCE CO., Eastern Ave., 35th St., Baltimore, Md.
Please send me free literature on (check in squares):—
• Chain Link Lawn Fences.
• High Fences for Estates.
• Iron Railings.
• Tennis Fences.
• Poultry Fences.
• Kennel Fences.

When one's property is open to invasion by short-cutters, trampling neighborhood children—stray dogs and pecking chickens—much of the hard work of spring seeding and planting is sure to go for naught.

Preserve your grounds with an Anchor Fence.

An Anchor Chain Link Fence is ornamental as well as protective. Because of its graceful square terminal posts, artistic electrically-welded gates and otherexclusive features of design it is exceptionally attractive in appearance.

Its service is everlasting.

The coupon below is for your convenience. Mailing it may be interested.

ANCHOR SALE AND ERECTING SERVICE IS NATION-WIDE—LOCAL REPRESENTATIVES IN OVER 75 CITIES.

ANCHOR POST FENCE CO., Eastern Ave. and 35th St., Baltimore, Md.
Branch Offices and Representatives in Principal Cities

THE WOODLOT LANDSCAPE

(Continued from page 196)

previous experience in gardening, and the purchase of seeds and shrubbery in the spring and bulbs in the fall spreads the cost over three seasons.

I hope these suggestions written from my personal experience in two very different gardens will prove helpful. "We learn by doing"—but often with much discomfort and so I have tried to record all the important facts which an amateur in the first flight of enthusiasm might overlook. Usually the gardener is not interested in articles on gardening until a plot of ground comes into his possession. And among my gardening friends, even the most enthusiastic did not know of the wealth of garden literate when they first wanted a garden.

It seems to me that the beginning flower-grower, often a woman, will find the best plan to be one of planting a background and preparing the soil with day labor for the heavy work. Then she can plant the bulbs and perennials with her own hands, for care and knowledge and skill are required for their right planting.

Half the pleasure in gardening comes from plans and anticipations and the development of one's creative ability through actual work with one's own hands. Town gardens form a separate and recognized class and one which the owners can develop along new and original lines.
Gets them Quick!

Cutworms, snails, slugs, earwigs, sowbugs, grasshoppers

When You Use This New Way!

DESTROY these unsightly and destructive pests in your garden with Snarol, the proved scientific method that has won the approval of thousands of home owners, gardeners and nurserymen everywhere.

You simply broadcast this ready prepared meal on the ground about the plants and vegetation. The pests eat the meal as a food and are quickly destroyed.

Unlike old time methods, Snarol is non-injurious to plants and vegetation when used according to simple directions. Also, water will not harm Snarol — in fact it works best when damp. This feature makes it ideal for use where rain and sprinkling cause wet garden conditions.

Act today for instant protection and freedom from these unsightly pests. For sale at seed stores, hardware dealers and leading drug stores in convenient 1 lb. and 5 lb. packages and 15 lb. bags. If more convenient write Dept. L, Antrol Laboratories, Inc., 651 Imperial Street, Los Angeles, California for free 24-page pamphlet and name of your nearest dealer.

Stop Ants

Antrol, a companion product to Snarol, quickly kills Argentine and other sweet eating ants. Not a paste or powder but a complete system composed of tiny glass jars which you fill with Antrol syrup. These jars then stand “on guard” like sentinels.

Use Antrol

Snarol
The National Pest Control
The Gladioli is one of the most satisfactory flowers grown and there is no reason why every family cannot enjoy this grand flower—it is as easy to grow as the potato. They bloom from July to frost if you plant a few bulbs each month from April to July.

For Two Dollars we will send 50 Bulbs of our Grand Prize Mixture, which covers every conceivable shade in the Gladiolas kingdom.

Each year we sell thousands of these bulbs and have received numerous testimonials as to their merits.

Order Your Bulbs Now so as to have them to plant when you begin making your garden.

Simple cultural directions in package.

Mail your order with check, Money Order, Cash or Stamps, mentioning this advertisement, to any of our stores, and secure our splendid collection, sent prepaid to any point in the U.S. or Canada.

Whether your requirements are modest or extensive, we can supply any of our stores, and assure this splendid collection, sent prepaid to any point in the U.S. or Canada.

For points West and Canada, add ($0.25).

Mail your order with Cash, Money Order, Cash or Stamps, mentioning this advertisement, to any of our stores, and secure our splendid collection, sent prepaid to any point in the U.S. or Canada.

WHY makes them so? The design of the house itself; and essentially, the manner in which the houses are covered. With spring and planting time here once again, let us help you solve your planting problems.

Whether your requirements are modest or extensive, you will find our nursery stock of exceptional quality and variety, ample from which to choose.

Our new handsome illustrated handbook we will gladly send on request. It contains many valuable suggestions and lists all worthwhile varieties, of trees, Hardy plants, flowering shrubs, perennials, etc. Write us now.

The BAY STATE NURSERIES

Spring flowering bulbs: Daffodils, Tulips, Hyacinths, Crocuses, Lilies, Bearded Irises, Peonies, Daffodils, Gladiolas, Caninas, Hardy Lilies, Dutch bulbs, etc.

Bulbs: Rosemary, Lavender, Yarrow, Asarabacca, Hemlock, etc.

Annuals: Delphinium, Primula, Polyanthus, Phlox, Snapdragon, Primrose, etc.

Cut flowers: Carnations, Hydrangeas, Dahlias, Lilies, Peonies, Chrysanthemums, etc.

Perennials: Primula, Phlox, Peonies, Iris, Lilies, Dahlias, Chrysanthemums, etc.

Trees and shrubs: Elaeagnus, Cornus, Quercus, Viburnum, Lilium, etc.

FRUIT: Apple, Pear, Cherry, Plum, Peach, etc.

The BAY STATE NURSERIES

Washington, D.C.

W.H. WYMAN AND SON Props.

NORTH ABINGTON, MASSACHUSETTS
Why "Waite" for Dahlias?
--because here, you get the finest in the land, all certified by the American Dahlia Society, carefully packed and promptly delivered.

Standard Varieties of Merit

Jersey's Sunny. (flee.) I.igbi
Jersey's Wonder. (Dec.) April
Jersey's Jewel. (Dec.) Soft
Jersey's Sweetheart. (Dec.)
Jersey's Mammoth. (II. C.)
Jersey's Radiant. (H. C.)
Jersey's Fiancee. (Der.)
Rose
Jersey's Beacon. (Dec.) A
Jersey's Gem. (Dec.) I^ivcnder
Jersey's Ideal. (Dec.) Aptly
Jersey's Beauty. (Dec.) Un-

American Dahlia Society carefully.

--because here, you get the finest in the land, all certified by the American Dahlia Society, carefully packed and promptly delivered.

Write for descriptive literature and prices. State size of lawn.

JACOBSEN MANUFACTURING CO.
Dept A Racine, Wisconsin
New York Office 245 W. 55th St.

A Book On Gardening
That Is Different

Different in that it contains fundamental information which is the foundation of success in gardening and which is unknown to or overlooked by most writers of gardening books.

Gardening With
Peat Moss

By Rockwell and Bisbenbucher

While the title emphasizes peat moss, this practical work teaches, in an interesting and brief manner, the science of soil treatment necessary to the most successful results with crops of all kinds, in growing, plants, vegetables, flowers, fruit trees, turf and flowers, ornamental shrubs, fruits, trees, shrubs, hedges, etc.

Who would not pay a dollar to know how to have better results in the garden and possibly prevent losses every year, many thousands of dollars.

Here are some of the chapters:

Peat Moss

The new, convenient 10-lb. house-sized pack covers 250 sq. ft. and costs only $2.00 delivered. If you have a larger lawn, or flowers and trees that need fertilizing, you can save $1.00 by ordering the 25-lb. size. It costs only $4.00. Just this cash, money order or check to the coupon below—and mail today. NO{$}.--

THE BURRIT COMPANY
40 Hector St. New York, N. Y.

A full-size half-rake covers 210 square feet and costs $3.00. Please send me C.O.D. lbs. Arcadian Sulphate of Ammonia.

THE BURRIT COMPANY
Lawn & Garden Service Dept.
40 Rector St., New York City

The writer has used with considerable success this peat moss.

The Arcadian Sulphate of Ammonia.

Economical, too. 10 lbs. Arcadian has more than 400 lbs. of natural ammonia in it. You can have a lawn free from weeds.

Fertilize with Arcadian Sulphate of Ammonia.

A method of fighting lawn weeds that

"Waite's Gardens"

Jacobsen "Estate" Power Lawn Mower

Just as fine as a power lawn mower can be made—the result of several years development by experienced power mower specialists.

There are no traction wheels on this mower to mar a delicate lawn. Broad traction rollers propel the mower and at the same time produce a beneficial rolling effect. The cutting height is adjustable and the 24-inch, six-blade reel creates a lawn as smooth as velvet.

Designed for Estate Lawns

The reel is sharpened by the mower's own power. The Estate Mower is a modern engineering masterpiece—automatically adjustable, enclosed gears running in oil, separate clutch control of traction and cutting reel, and other well-known Jacobsen features. Sales and Service in all important cities.

You can have a lawn to rival a fine golf green!

HERE'S the new easy way to have a lawn to rival the beautiful, velvet- smooth green of a well-kept park or golf course.

Fertilize with Arcadian Sulphate of Ammonia.

Use Arcadian Sulphate of Ammonia and your turf will show a wonderful improvement—much less weeds, much healthier grass. Continue the Arcadian treatment and eventually you will have a lawn free from weeds.

Read what experienced users say: "The greens of the Garden City Golf Club have been almost completely freed of weeds, particularly clover, by our use of Arcadian Sulphate (Sulphate of Ammonia)"—Devere Momm, golf and landscape architect.

"... we have in Ammonium Sulphate the best single chemical fertilizer that can be used on a lawn." Geo. T. Moore, Dr. Missouri Botanical Garden.

"A method of fighting lawn weeds that the writer has used with considerable success is the use of Arcadian Sulphate of Ammonia."—Albert Hansen, Purdue University.
**Native Plants for Rock Gardens**
Unusual plants have a distinct appeal in the rock garden. Foliage and flowers are charming, and the plants are perfectly hardy.

**SPECIAL COLLECTION NO. 8**
- Leucanthemum vulgare, Mountain Shasta Daisy
- Dianthus lanatus, White Sweet William
- Delphinium species, Annual Delphinium
- Asparagus densiflorus, Canada Lily
- Campanula carpatica, Bees Bluebell
- Anemone americana, American Anemone
- Phlox subulata, Moss Phlox
- Primula juliae, Bowles Primrose
- Allium schoenoprasum, Wild Garlic
- Dicentra eximia, Fringed Bleeding-Heart
- Achillea millefolium, Yarrow
- Stachys byzantina, Marsh Mallow
- Paeonia lutea, Yellow Peony
- Daphne mezereum, Burgundy Daphne
- Berberis darwinii, Oregon Grape
- Berberis vulgaris, Common Berberis
- Rhamnus cathartica, Gooseberry

**FOR SUNNY LOCATIONS**
- Berberis thunbergii, Japanese Barberry
- Hypericum calycinum, St John's Wort
- Alchemilla mollis, Lady's Mantle
- Nepeta cataria, Catmint
- Allium schoenoprasum, Wild Garlic
- Chives
- Asparagus densiflorus, Canada Lily
- Dianthus lanatus, White Sweet William
- Delphinium species, Annual Delphinium
- Asparagus densiflorus, Canada Lily
- Campanula carpatica, Bees Bluebell
- Anemone americana, American Anemone
- Phlox subulata, Moss Phlox
- Primula juliae, Bowles Primrose
- Achillea millefolium, Yarrow
- Stachys byzantina, Marsh Mallow
- Daphne mezereum, Burgundy Daphne
- Berberis darwinii, Oregon Grape
- Berberis vulgaris, Common Berberis
- Rhamnus cathartica, Gooseberry

**FOR SHADE LOCATIONS**
- Hosta sieboldiana, Japanese Painted Vine
- Solenostemon scutellarioides, Australian Bleeding Heart
- Aucuba japonica, Japanese Laurel
- Euonymus fortunei, Japanese Spindle Tree
- Fatsia japonica, Japanese Aralia
- Pachysandra terminalis, Japanese Spurge
- Polyscias fruticosa, Fiddlehead Fern
- Trillium species, White Trillium
- Viola lutea, Canary-bird Flower
- Viola papillosa, Chickweed
- Viola cornuta, Red-Shanked Violet
- Viola tricolor, pansy
- Viola wittrockiana, Torenia
- Viola x wittrockiana, Torenia
- Viola lutea, Canary-bird Flower
- Viola cornuta, Red-Shanked Violet
- Viola tricolor, pansy
- Viola wittrockiana, Torenia
- Viola x wittrockiana, Torenia

**FOR DRY LOCATIONS**
- Sedum acre, Stonecrop
- Sedum pachycladum, Dwarf Stonecrop
- Sedum nevadense, Nevada Stonecrop
- Sedum spurium, Angel's Tears
- Sedum spectabile, Hylotelephium
- Sedum rubrotinctum, Sedum rubrotinctum
- Sedum album, White Stonecrop
- Sedum spurium, Hylotelephium
- Sedum rubrotinctum, Sedum rubrotinctum
- Sedum album, White Stonecrop
- Sedum spurium, Hylotelephium
- Sedum rubrotinctum, Sedum rubrotinctum
- Sedum album, White Stonecrop
- Sedum spurium, Hylotelephium
- Sedum rubrotinctum, Sedum rubrotinctum
- Sedum album, White Stonecrop

**EVERGREEN TREES & SHRUBS**
- Abies balsamea, Balsam Fir
- Abies concolor, White Fir
- Picea glauca, White Spruce
- Picea sitchensis, Sitka Spruce
- Picea mariana, Eastern Hemlock
- Pinus strobus, Red Pine
- Pinus resinosa, Lake Shore Pine
- Pinus banksiana, Black Spruce
- Pinus contorta, Lodgepole Pine
- Pinus ponderosa, Ponderosa Pine
- Pinus brutia, Spanish Pine
- Pinus cembra, Swiss Stone Pine
- Pinus nigra, Austrian Pine
- Pinus parviflora, Japanese Cypress
- Pinus densiflora, Japanese Black Pine
- Pinus taeda, Loblolly Pine
- Pinus peuce, Balkan Pine
- Pinus pinaster, Maritime Pine
- Pinus heldreichii, Yew Pine
- Pinus thunbergii, Japanese Black Pine
- Pinus pinaster, Maritime Pine
- Pinus heldreichii, Yew Pine
- Pinus thunbergii, Japanese Black Pine
- Pinus pinaster, Maritime Pine
- Pinus heldreichii, Yew Pine
- Pinus thunbergii, Japanese Black Pine
- Pinus pinaster, Maritime Pine
- Pinus heldreichii, Yew Pine
- Pinus thunbergii, Japanese Black Pine
- Pinus pinaster, Maritime Pine
- Pinus heldreichii, Yew Pine
- Pinus thunbergii, Japanese Black Pine

**DECIDUOUS TREES & SHRUBS**
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
- Acer rubrum, Red Maple
- Acer saccharum, Sugar Maple
- Acer platanoides, NORWAY MAPLE
Just Try to Find Healthier Trees!

It doesn't just "happen" that we've got some of the healthiest trees you ever saw; it's a matter of care in the nursery.

Expert handling in the nursery rows—plus—careful cultivation—plus—pruning to develop regular foliage—plus—quantities of fertilizer to make them strong, and give them rich coloring.

There are more plusses, too.

We give them a few years' growth and then prune the roots, so that they'll develop fibrous root systems. Another year's growth and another transplanting and so on. Occasionally the foliage is sheared to make the tops bushy and full.

Dig up one of these trees, and perhaps it will look very much like any other tree. But there's a difference that your eyes can't see. There's added vitality: full, heavy foliage; and a very developed root growth that spells success after transplanting to your grounds.

These things are all bred in our trees in the nursery. Come up to New Canaan and make your own selections of this fine healthy stock. You'll find many Evergreens, excellent Boxwood, and beautiful large shrubs which will bloom for you this year.

Let us know what your grounds need, and we'll gladly tell you what we can supply.

If you visit the New York Flower Show at Grand Central Palace, please visit our booth on the 3rd floor.

HOYT NURSERIES
New Canaan, Connecticut

Always Buy Good Nursery Stock . . .
THE GARDENER'S SCRAP BOOK
FOR SCALES ON FERNS

INDOOR Ferns as a rule have few insect or disease enemies, but when they do get into trouble no time should be lost in taking effective remedial steps. This bit of advice, indeed, applies to all plants, whether growing in the house or outdoors.

Perhaps the commonest Fern enemy is scale on the stems or leaves. When the infestation appears the plants ought to be turned upside down (of course, holding the soil and roots so that they cannot fall out of the pots) and dipped in a pail filled with a mixture of one ounce of nicotine solution and one-half ounce of soap dissolved in water. After dipping, the plants should be kept in the shade for twenty-four hours. A weekly spraying with the same mixture is an advisable supplementary procedure.

In case the scale infestation has made such headway before discovery, it will be well to remove entirely the most affected fronds before administering the prescribed treatment.

SCALES ON WOODY GROWTHS

THERE is scarcely a month in the year when some sort of spraying is not timely on the country or suburban place, in order to control the insect enemies of flowers, vegetables, shrubs or trees. The season of growth is the busiest, of course, for that is when the bugs of various sorts are actually and actively at work.

But there are certain kinds of spraying that can be done only when the plants are dormant. Chief among these are the applications designed to kill the San Jose and oyster-shell scale on fruit trees and some other deciduous plants, notably Lilacs.

These lime-sulphur and miscible oil decoctions for scale are strong stuff—they have to be in order to do their work. They can be used with safety, as far as the tree is concerned, only during the dormant season, for if tender young growth were present they would kill it or at least cause serious injury. Another advantage

THE NEW RED-LEAVED JAPANESE BARBERRY

To some extent new shrubs have been one of the most popular shrubs ever introduced. Offered first in 1927 it has maintained its status to date. Foliage is a rich, burnished bronze-red color and is brilliant throughout the summer and changing in the fall to warm orange, scarlet and red shades. Its color is similar to the color of the red-leaved Japanese Maple. Splendid for use in a shrub border or for the foundation of the lawn. See Special Offer Below.

Free Catalog and Booklet on How to Plant
Get our big new 1928 catalog and Free booklet today.

Special Offer on Newer Varieties
Always on all the following shrubs shipped postpaid:

Red-leaved Japanese Barberry

Phil. Virginalc. New double. (Mock Orange) 18" to 24"—$1.50 each—4 for $5.25.

Azalea Amoena (Double Crimson) 12"—$1.50 each—4 for $5.25.

Japanese Azalea (Mallis) 10" to 12"—$1.50 each—4 for $5.25.

Alilipes Amoenus (Double Crimson) 12"—$1.50 each—4 for $5.25.

Everything that is good and hardy in our nursery since 1828.

THE GOLE NURSERY COMPANY
Painesville, Ohio

BUIST'S SEEDS
Best for 100 YEARS
and still Serving
the Wisest Buyers
FREE 1928
Garden Guide and Catalog
Write for 136-Page Copy Today
On the Air—Each Monday Night, Garden Guide
WJZ and 17 Stations—6:30 P. M.
ROBERT BUIST CO.
Dept. 7

SEEDSMEN SINCE 1828

WATER LILIES

My beautifully illustrated catalog describes over 50 varieties of water Lilies, some in native color. It is a complete guide to water gardening, telling in detail how to choose, plant and care for all varieties of Lilies. It gives full information on how to build an attractive pond, including building an inclosing fence. Whether your pool is small or not, you should have your own beautiful water garden, a most beautiful addition to your own property. And remember, Johnson's Water Gardens are best for it today. Take advantage of the present postpaid selections described in this mail order catalog.
THE GARDENER'S SCRAP BOOK

in using them during the leafless period is that there is no foliage to deflect any of the spray before it reaches its real objective.

There is still time to spray for scale before spring growth starts, but the work should be done at once. Unless you have attended to it since last season, it will be a good plan to look over the fruits and deciduous shrubs now and, if a sort of mottled, gray incrustation is found on the twigs or smaller branches, to examine it closely. A test with a knife blade will quickly disclose whether or not it is scale that has taken possession.

SOME PLANTS FOR DRY HILLOCKS

T HE selection of plant material that will succeed in making a colorful and hardy showing on those exposed, sunny high spots which the summer bakes so dry in many gardens is not a simple matter. Most of the regular flowers would succumb to such difficult conditions unless watered copiously during dry spells, and even at that the mortality among them is likely to be high.

Where a problem of this sort presents itself one can do far worse than fall back on the members of the Heather family. These sturdy little sub-shrubs delight in exposure provided the soil is acid, and they are particularly lovely when in bloom. For the sake of variety, a few plants of dwarf Blueberry planted among them will provide splendid clumps of glowing red when autumn touches up their leaves.

A quite different sun and acid-loving flower is Lilium Philadelphicum, that upright-flowered, orange-red Lily so often seen in children's gardens. In this country. In addition to growing these little gems, we specialize in choice gladiolus and dahlias also. Our catalogue is brimful of helpful information and contains a superb selection of the best varieties from the leading hybridizers of the world. From Henderson's 'Specialty Collection of six of our best-known introductions.'

EMILIE AUBRUN—Carrot-bloom with large Cherry Red hybrid long spikes with 8 to 12 immense blooms open at a time. Each $1.00

GOLDEN DREAM—Beautiful deep yellow with no markings whatever in 6 blooms open,玴ovistst., the finest ever offered on exhibition. Each $2.00

Roth Varieties from $2.50

A Whole "Glad" Garden $3.00

Special "GET-ACQUAINTED" OFFER

100 LARGE BULBS in various colors of Red, Yellow, Pink, Salmon, Blue, orange, White, Pink, or red; at least 25 varieties, all good ones, but not labeled as to name, for $3.00

EMILIE AUBRUN and GOLDEN DREAM together for $2.50, or the two with this collection, for $3.50; all prepaid.

Send for the Catalog that is "different"; listing best varieties from the leading hybridizers of the world.

CHAMPION VIEW GARDENS

Box 10 Burlington, Vermont

WHY BUGS LEAVE HOME

Destroy Insect Pests!!!

No person can hope to be successful in the cultivation of plants, flowers or shrubs without the assistance of dependable insecticides. Spray yours with Wilson's "O.K. Plant Spray"—the recognized standard insecticide. Its marked ability to destroy all sucking insect pests. Powerful . . . safe . . . clean . . . easy to apply. Used by leading florists and estate superintendents in all sections of the country. Recommended by the Officers of the Garden of America at $1.00, 1 gallon $3.50, 5 gallons $12.00, 10 gallons $20.00, 25 gallons $50.00.

Also Manufacturers of

WILSON'S SCALe-O The Effective Counter-Check The Modern Way to Kill Weeds

SOLD at leading seed, flower, hardware and lumber dealers everywhere. If not obtainable at your dealer, write us

ANDREW WILSON

Dept. H

SPRINGFIELD, NEW JERSEY

HENDERSON'S SPECIAL OFFER

If you will send us 10 cents, and mention where you saw this advertisement, we will mail you Henderson's new catalogue, "EVERYTHING FOR THE GARDEN," of the new Henderson 25c Rebate Slip.

Every Rebate Slip Counts As Cash

The Henderson Rebate Slip, when returned to us, will be accepted as 25c cash payment on any order of Two Dollars or over. In addition, we will include with your order our Henderson Specialty Collection six of our best-known introductions.

One packet each of Ponderosa Tomato, Boston Lettuce, Early Scarlet Turnip, Everwilde Asters, Brilliant Mixture Papions, and Giant Waved Spence Sweet Peas.

"Everything for the Garden" is the title of our annual catalogue. For 1928, it is a book of 248 pages, with 111 beautiful color plates, 128 pages of illustrations in various colors, and over 4000 names and illustrations direct from actual photographs of results from Henderson's seeds—the finest and most complete catalogue we ever issued.

PETER HENDERSON & CO

265 & 267 CORTELANDT ST.

NEW YORK
THE GARDENER'S SCRAP BOOK

It would be too bad to miss that splendid summer flower flume, the Butterflyweed (Asterias tuberosa). Here is a gorgeous orange-flowered herbaceous plant that flourishes magnificently in dry, sun-baked places. Its blossoms are long-lived, and while they are in evidence they make all else subordinate to their commanding hue.

And while you are about it, do not forget the winsome Bird's-foot Violet, in both the bicolor and self-colored forms. They, too, like acid soil and full exposure—infact, without these conditions they are quite likely to fall far short of their native beauty.

SAVING THE FORCED BULBS

BULBS like Narcissus, Tulips and Hyacinths in soil and pots that have been forced for bloom indoors will be useless for this purpose next year, but they do not need to become a total loss after their flowers have gone by. If they are handled with proper care they can still be induced to give several seasons of colorful spring bloom in the garden.

The correct way to handle such bulbs is to keep them growing on in the pots until their leaves turn brown, providing water, warmth and sunlight just as though the flower stalks were still fresh. When the foliage changes color begin to water less and less until, about the time the leaves give way and fall, watering ceases entirely. After this store them, pots and all, in some dry and cool place until the month of October, when they may safely be planted outdoors in the regular way.

Bulbs handled in this way will gradually regain normal strength and ought to give normal bloom in the second season after being set out. They may produce some flowers the first spring, but these generally will be much below par.

There is little use in trying to save bulbs that have been forced in water. These have no opportunities to ripen off properly, for there is no soil from which they can regain strength.

ROCK GARDEN FAVORITES

5 Dicentra Formosa (Pink) @ .50c each
5 Helianthemum (Red) @ .50c
5 Dianthus Furst of Bismarck (Red) @ .50c
5 Iris Cristata (Blue) @ .50c
5 Phlox subulata rosea (Mauve) @ .25c
5 Iberis sempervirens (White) @ .25c

This collection for $10.00
Not less than 5 of each variety sold. Cash with order

HEADQUARTERS FOR ORIENT POPPIES
Catalogue mailed upon request.

PARAMUS NURSERY Inc., Ridgewood, N. J.

G U A R D Y O U R
ROSES from Mildew and Black Spot

Fungitrogen acts like magic on mildewed roses and other flowers. Spray a thin, invisible film of Fungitrogen on diseased plants and almost overnight Mildew or Black Spot is under control. Easy to apply. By its use amazing post professional results, larger blooms, sturdier plants. No discoloration. Fungitrogen is highly concentrated, but easily soluble in water. Sprays perfectly without changing color.

Prepared half-pint $1.25 pint $2.50, Dozen 60 cents.
Ask your dealer or send check.

Write for free bulletin, "Black Spot Control."

ROSE MANUFACTURING COMPANY
1637 Filbert Street Philadelphia, Pa.

Fungitrogen contains the nitrogenous product Hortigen — stimulates growth. Endorsed by leading horticulturists.

ARIZONA

ROSE BUSHES

Two and half-year old, $3.50 per doz., $7.50 per 100, post paid insured, with guarantee. Postpaid insured deliveries in Arizona counties.

Mrs. F. B. Ibarra, C. L. Woodin, Mrs. F. F. Wilson, Mrs. S. E. Flowers, Mrs. W. H. Wilson, Mrs. H. C. Brown.

REYNOLDS FARMS
R. F. D. II South Norwalk, Conn.

FLOWERING TREES

OF THE JAPAN ORIENT CHINA
BOOK FREE UPON REQUEST

KIUHOCHI
921 MONTGOMERY AVE. NARBERTH, PA.
Illustrated Catalog

Better Built
GARDEN furniture

Clever Lawn and Garden Fixtures
At Low Price

Send for Better Built catalog picturing many attractive, architecturally correct, durably built, good quality pieces. Fan Shaped Trellises. Price as low as $1.00. Many Bargains in Pergolas, Arbors, Seats, Chairs, Child's Canopies, Sand Boxes and Lawn Play Houses, etc.

Write today for free catalog
IOWA MANUFACTURING CO.
652 Third Street
Sac City, Iowa

Have a Tub of Water Lilies In Your Garden

Grow them from SEED. Plant now. Large flowers of most beautiful color all summer. Plt. 35c. Rocky Mountain Columbine Colorado State Flower

Most loved of all perennials and one of the best rock garden or border plants. Fine for our flowers. Plt. 35c. Plants 3 for $1.12 or $3, postpaid.

Free Catalog of Rocky Mt. Perennial Flowers For Rock Gardens and Borders

MARTIN J. CULLEN
4075 Wynstad St.
DENVER, CO.

Cacti • Cacti • Cacti

25 large Beautiful mixed Cacti for Bowl or Rockerie $3.00

Free with each order, one specimen Fish Hook Cacti F. O. B. express, El Paso.

4 packets of Cacti seed postpaid $1.00

4 packets of Mexican Giant Blue Morning $1.00

12 lovely water Fenn, suitable for bowls or rockeries, postpaid $1.00

1 Hand Painted Cacti Bowl, postpaid $1.00

TEXAS CACTI CO. El Paso, Texas Box 7, Station A

Complete Hardy Flower Garden

for $5

3 each of 17 varieties of Choice Hardy Perennials. 51 plants in all for $5, including a planting plan free. All of them full rooted husky plants, ready to bloom first year.

 Anything not satisfactory, made so. Just bear that in mind.

50 plants including many special ones for $10. Planting plan free.

Send for new catalog

Lovett's Nursery Box No. 152 Little Silver, N. J.

Naturalistic Planting

FOR extensive plantings of shrubbery, shade trees, evergreens, ferns, vines or flowers, we offer in our special price list choice stock collected from Vermont's rich natural seedings.

Such essential items as Arbor Vitae, Maples, Hemlock, Birches, Spruces, Viburnums, and Woodbine can be supplied in car lots.

In our Nursery we have an unusually complete list of fruit trees, small fruits, shade trees, shrubs, evergreens, roses, vines, and hardy perennials.

George D. Aiken
BOX V. PUTNEY, VERMONT

"Grown In Vermont, It's Hardy"

Water Lilies in Radiant Colors

You have always wanted a Water Garden filled with colorful, fragrant Water Lilies, interesting Aquatic Plants and Ornamental Fishes. We can help you realize this wish, easily and for the lowest cost. For example—

A COMPLETE COLLECTION FOR A SMALL POOL

100 Water Lilies, pink, blue, and yellow; 20 Aquatic Plants in 10 varieties; 12 Gold Fishes; Collection of Tad Poles, Jap Snails and other scavengers to keep water clean and pure; 1 lb. of dried Shrimp fish food. All for $10.

OUR NEW CATALOG ILLUSTRATED IN COLORS

—tells you how to construct a pool or plant a beautiful Water Lily tub; describes culture of Water Lilies, Aquatic Plants and Ornamental Fishes. Sent free upon request.

You will never know the full pleasure of a garden until you have a Water Lily Pool.
The New Kind of PLANT POT
Grows Robust Plants From Seeds or Rooted Cuttings
This simple method produces sturdy plants. Start seeds, seedlings or rooted cuttings in Growell Pots. Never a pot like it before.

made of organic moisture-holding material, it acts as a nurse to your plants. The plant roots grow through and feed on the pot and when ready are easily set in the open ground without wilting or check in growth. Early Flowers and Vegetables of unusually good quality result.

GROWELL POTS keep the soil properly moist, the surface does not crust and roots do not become pot-bound. Pots may be dipped in liquid fertilizer to hasten and promote growth. They are light, do not break easily and are inexpensive. Seed 10 or 20; for sample pot, post-paid, with circular and handy hobby plant this year through the Growell method.

GROWELL POT COMPANY, Inc.
27 W. Burling St., New York, N. Y.

The Happy Little SONG BIRDS are looking for Homes
Why not invite them to your grounds by putting up houses built to fit the needs and habits of each little tribe? Enjoy seeing and hearing the beautiful little song birds singing or warbling in your garden hunting the cuteworms, bugs, insects, caterpillars and other annoying insects which destroy your choice trees, shrubs and flowers. Martin's feed from the air and earth and destroy thousands of evil insects daily. Your thoughtful provision of the kind of homes that will lure them here and there, in the years to come, will bring multitudes of beautiful and useful birds to your garden year after year.

JOHNSON scientifically de- signed and built house boxes become one of the features in the most beautiful estates, homes and country homes in America. We moreover supply our patrons many of the most prominent men of this country and will be glad to refer you to them. Mail order direct or through your nurseryman.

JOSEPH H. DODSON: Inc.
300 Harrison St., Kankakee, Ill.

"Keep out of the street!"

It is natural for children to play in the yard when there is a Page Fence. Page Fence is sturdy, constructed of copper-bearing steel heavily galvanized after weaving—all galvanized fittings too. Write for literature and the name of the Page distributor near you. There is no obligation.

PAGE FENCE ASSOCIATION
218 N. Michigan Ave., Dept. S-3 Chicago, Illinois

The Fence. Your name and address brings his name.

The Happy Little SONG BIRDS are looking for Homes
Why not invite them to your grounds by putting up houses built to fit the needs and habits of each little tribe? Enjoy seeing and hearing the beautiful little song birds singing or warbling in your garden hunting the cuteworms, bugs, insects, caterpillars and other annoying insects which destroy your choice trees, shrubs and flowers. Martin's feed from the air and earth and destroy thousands of evil insects daily. Your thoughtful provision of the kind of homes that will lure them here and there, in the years to come, will bring multitudes of beautiful and useful birds to your garden year after year.

JOHNSON scientifically de- signed and built house boxes become one of the features in the most beautiful estates, homes and country homes in America. We moreover supply our patrons many of the most prominent men of this country and will be glad to refer you to them. Mail order direct or through your nurseryman.

JOSEPH H. DODSON: Inc.
300 Harrison St., Kankakee, Ill.
If I were a pedestrian and had to walk along dark, heavily traveled roads, no motor-car would ever tackle me for a loss. Because I'd carry a lighted flashlight so that all drivers could see me...in time!

And because it would be my life to guard, I'd take no chances on just-any-old-batteries. They would have to be genuine Evereadys, ever-ready and ever-dependable, crammed and jammed with life and light.

Get the flashlight habit. It pays. And that's no "light" fiction!

Silver Lake Sash Cord
Solid braided—100% cotton. Look for the name stamped on every foot of cord.

Silver Lake Co.
Newtonville, Mass.

Look!

Screen...
"tailor-made"
by Experts

Note how the experts, drawing on their wealth of training and experience, have treated each opening in this home as an individual problem and have provided exactly the right screen required in each case. The happy result is artistic screens that form a pleasing part of the home, and that are also better built, more durable and more economical in the long run than screens merely thought of casually and installed in a haphazard manner. Our members are recognized experts, having built screens for 21 to 36 years. Fill in the lines below and return us for name of member near you and for book "The Fine Art of Screening the Modern Home."

A Suggestions: Screens should be ordered now so as to get the full season's use from them and also to prevent insects from gaining a foothold in the home.

THE SCREEN MANUFACTURERS ASSOCIATION OF AMERICA
459 East McMillan Street, Cincinnati, Ohio
Send book and name of member near me
Name........................................Street...................................
City..................................................State............................

FREE—This book of suggestions on screening the home.

Exquisite Patterns—Early American, Spanish, Italian
In beautiful homes today, you find these lovely, hand-quilted things done by native Kentucky needle-women, just as they were done in Europe five centuries ago.

The delicate and intricate patterns seen in foreign and Early American work are executed with infinite skill.

If your dealer cannot show you these exquisite spreads, comforters, couch and chase covers, pillows, negligees, and baby things, please write us for information, giving his name and address—

Kentucky Cottage Industries
Hardinsburg
Kentucky
366 Fifth Avenue 205 So. Union Drive
New York Los Angeles

ANTIQUE REPRODUCTIONS

This hutch and mirror as well as the dressing table and linen chest below, are adaptations from 16th Century Oak pieces now in English homes and museums. Their quaint form and rugged character are unusual. Charlotte antique reproductions of American, English and Continental Styles, in oak, pine, maple and mahogany, appeal to those desiring individuality and historical interest in their bedroom furniture.

Send for Prints
Without obligation we will send portfolio sheets of Charlotte groups. Please state what styles and woods you prefer.

Charlotte Furniture Co.
Charlotte, Michigan
Automobiles and Accessories

Y ou need House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, and you are an active participant in the selection of the articles and objects that make your home a reflection of your personality. We believe that knowing about all the products and services that help you make the best of your home will make you a better informed and more discerning consumer, and that in turn makes you a better person.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

In this way, we have made a list of the products and services that we think are essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.

We do not know every product and service in the world, but we do know many of the best. We try to make our pages as complete as possible by making a special effort to cover the products and services most essential to the householder. We have found that by making a list of the products and services we like, and then putting a question mark after each one we like, and then putting a question mark after each one we like, we can make sure that we have not left out anything important.
Sani-Flush ends a disagreeable task

Once the most disagreeable task—cleaning the toilet—is now the easiest. Just sprinkle Sani-Flush into the bowl, following directions on the can, and flush. Stains and incrustations disappear. Odors vanish. Sani-Flush leaves the toilet as clean as if you scrubbed and scalded it.

Burlington Boiler Corporation
Irvington
New York
Representatives in all principal cities of the United States and Canada

Orderly Closet Room
Twice as many garments can be placed in your present closet room—each one hanging free, orderly, unwrinkled, sanitary, and easily available. A slight pull and the K-V Clothes Closet Fixture brings into the open the entire closet contents.

8 Letters That Spell Good Luck To Your Heating

Eight letters are contained in this interesting little book, that will drive the fuel bills to Jerco. It gives you twenty ways to get fuel thrift and heat comfort—both at the same time.

There are eight good luck letters in this book called "Letters To and Fro."

Eight letters, written by eight real people, who give the sound sense formula by which you may turn coal wastings into fuel thrift and heat comfort.

Hurry a postal off for this lucky find. The "Letters To and Fro."

Burnham Boiler Corporation

8 Letters That Spell Good Luck To Your Heating

If you scrubbed and scalded it.

Flush leaves the toilet as clean as it now is.

Sani-Flush ends a disagreeable task

American Cookery

Disagreeable task

Keep a can handy all the time.

A slight pull and the K-V Clothes Closet Fixture brings into the open the entire closet contents.

Facial Exercise

Will Turn Back Your Birthdays

FRESH youthful beauty is your most priceless possession; every woman's right and duty. A few simple rules, and Five Minutes a Day of Facial Exercises will drive the ravages of time, illness or worry. For beauty is dependent on thousands of tiny muscles that lie just beneath the surface of the skin. Lack of exercise makes them weak, flabby, droopy—causing wrinkles, crow's-feet, hollows, loose skin, sluggish circulation.

Kathryn Munay's 5 Minute-a-Day FACIAL EXERCISES

Exercise your face back to its former youthful bloom and contour. Thousands of women have turned to Kathryn Munay's Facial Exercises, with amazing results. Thousands have renewed their soft, smooth, youthful beauty. No massage—no lotions—no straps—no treatments—nothing but your natural beauty and five minutes a day.

RESULTS GUARANTEED

A little book filled with information and statements from satisfied users tell you just what to do to bring back the beauty and glorious complexion that is rightfully yours. Book mailed FREE in plain envelope to anyone asking for it.

KATHRYN MUNAY, INC.
Suite 331
5 South Wabash Avenue
Chicago, Ill.

American Cookery

Disagreeable task

Keep a can handy all the time.

A slight pull and the K-V Clothes Closet Fixture brings into the open the entire closet contents.

Facial Exercise

Will Turn Back Your Birthdays

FRESH youthful beauty is your most priceless possession; every woman's right and duty. A few simple rules, and Five Minutes a Day of Facial Exercises will drive the ravages of time, illness or worry. For beauty is dependent on thousands of tiny muscles that lie just beneath the surface of the skin. Lack of exercise makes them weak, flabby, droopy—causing wrinkles, crow's-feet, hollows, loose skin, sluggish circulation.

Kathryn Munay's 5 Minute-a-Day FACIAL EXERCISES

Exercise your face back to its former youthful bloom and contour. Thousands of women have turned to Kathryn Munay's Facial Exercises, with amazing results. Thousands have renewed their soft, smooth, youthful beauty. No massage—no lotions—no straps—no treatments—nothing but your natural beauty and five minutes a day.

RESULTS GUARANTEED

A little book filled with information and statements from satisfied users tell you just what to do to bring back the beauty and glorious complexion that is rightfully yours. Book mailed FREE in plain envelope to anyone asking for it.

KATHRYN MUNAY, INC.
Suite 331
5 South Wabash Avenue
Chicago, Ill.
Everywhere you go, note how the cars with Fisher Bodies stand out. This year, even more than in previous years, it is perfectly plain that the most beautiful cars in every price class are those with Body by Fisher. It is equally obvious that the cars which offer greatest investment value are precisely those cars whose bodies are the product of Fisher artistry, Fisher craftsmanship and Fisher’s unrivaled resources.