Make a “fairy-tale” of Winter

Cold, shivering weather outside, the same bitterness of winter that the early Pilgrims knew. Within, under the spell of radiator comfort, a little child raises her eyes, big with wondrous imaginings, from the magic page—for grim winter is to her a fairy-tale.

In the home heated uniformly by IDEAL Boilers and AMERICAN Radiators children of today may play or study anywhere, without fear of drafts or chill spots.

Whether or not your home has a cellar, no matter what its size or exposure, there is a kind and size of IDEAL Boiler which will heat it perfectly—burning hard or soft coal, coke, oil, gas or wood, whichever is most cheaply available.

You can make a “fairy-tale” of winter—you can change your house into a home—by ‘phoning your dealer today for free estimate on IDEAL Boilers and AMERICAN Radiators.

AMERICAN RADIATOR COMPANY

Our name cast on each IDEAL Boiler and AMERICAN Radiator is your guarantee. Install and enjoy at once—take ten months to pay. Catalog free. Address Dept. B, 1807 Elmwood Avenue, Buffalo, New York.

For heating cottages and other small buildings: IDEAL-ARCOLA; for larger buildings: ARCO, WATER TUBE, SOFT COAL SMOKELESS; also Factory Heating Boilers, and Heating, Ventilating and Cooling Products.
THE SWING TO COLORED STUCCO

Everywhere builders are securing this rich beauty and enduring strength at low cost

Note the increasing number of colored stucco homes in every neighborhood.

The charm of its warm colors and interesting textures is winning builders everywhere to this beautiful material.

And now you can give your home this charm, with great strength and durability of construction, at frame-house cost.

Bishopric has made it possible.

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

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

The result is a coherence and strength of construction obtainable only with Bishopric. The diagram at the left illustrates why this is so.

Bishopric is also economical. The reinforcing base may be applied directly to studdings, producing a stronger, warmer wall than sheathing, metal base, and stucco—and the cost is less.

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

Send for New Booklet


THE BISHOPRIC MFG. CO.
209 East Avenue, Cincinnati, O.

Enclosed find 10 cents (stamps or wrapped coin) for which please send me your new booklet, "The Renaissance of Colored Stucco."
The rise of the brown shoe is phenomenal; its success established. The return of black, long expected, has come with a rush. The woman who isn't supplied with shoes of both brown and black will have to acknowledge herself uninterested in clothes.

With tweeds, coats trimmed with brown fur, afternoon dresses in brown, red, red-brown or green—brown shoes. With blue, with black broadcloth and silver fox, with black afternoon frocks—black shoes.

Vici kid announces the new shoe shades:

**Vici Rosette**—a delicately lovely rose brown, ideal for the afternoon shoe to be worn with the lighter browns and reds.

**Vici Cinna**—slightly darker than Rosette.

**Vici Polo**—a warm golden brown.

**Vici Cochin**—a darker tone in the same rich brown scale.

**Vici Walnut**—a deep true brown, the best possible tone to combine with Chanel red and the darker brown furs.

**Vici Black** (mat or glace finish)—the solution of the black shoe problem, alone or touched with contrast in colour or leather.

Look for the Vici Lucky Horseshoe stamped inside your shoes. An assurance of colour, quality—and your own smart taste.

ROBERT H. FOERDERER, INC.

PHILADELPHIA

Selling Agencies: LUCIUS BEEBE & SONS, Boston
Selling agencies in all parts of the world

VICI kid
In admiring the added attractiveness which International Metal Casements and leaded glass give to both the interior and exterior of a residence, one should not overlook their many practical advantages.

International Metal Casements are made by skilled workmen using only the best of materials, and employing much hand labor. The sash and frame are carefully fitted at every point in order to meet the guarantee of being weatherproof; they do not warp or sag and, as they cannot stick, are easily opened and closed; they may be cleaned on both sides from within the room; they permit perfect lighting and draftless ventilation at all times, and may be set at any angle desired. With almost no cost for maintenance they will last indefinitely.

Casements in standard shapes and sizes with leaded glass are kept in stock, while special shapes and sizes are, of course, made to order.

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

INTERNATIONAL CASEMENTS

JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS, TORONTO, ONTARIO
SOMEBWHERE among the dreams and visions that you cherish, there’s a little house that’s waiting to be built. Let the building of it be adventure—or romance, if you will—but as you plan, use care in selecting your materials. Choose—not the cheapest—but those in which you see a proper balance between price and quality, together with an assurance of satisfaction for the future.

**Important Facts About Indiana Limestone**

You can build a stone house for only 1% or 2% more than the same house would cost if built of brick, by using rough-sawn **Old Gutchi** Indiana Limestone as a 4 inch thick facing over stud frame construction, or a backing of brick or hollow tile. If a brick house costs $10,000, the additional cost for stone will be only $500, which should not be prohibitive when an unusually attractive and permanent home is desired.

Indiana Limestone is used for many of the finest residences in the United States by those who require the best materials available. It is also used for attractive little bungalows and more modest homes where costs must be considered. In the latter case, the stone used for veneering purposes is the rough-sawn **Old Gutchi** variety. This may be obtained direct from the quarries in the Bedford and Bloomington, Indiana, district or from local cut stone contractors in almost every city in the country.

**Old Gutchi Indiana Limestone** is the grade of stone which embraces the widest range of variation in color-tone and texture. It includes many shades of gray and buff, and shows a radical variation in texture, all of which affords architects and builders an excellent opportunity to produce something different from the one-tone plaster or paint effects for exterior walls.

We discourage cleaning Indiana Limestone building, since the venerable antique effect produced by weathering is conceded to be one of the great charms of natural stone. However, anyone determined to clean a stone building may obtain complete information on methods that will not destroy the surface of the stone, by writing to the Indiana Limestone Company, Service Bureau, Bedford, Indiana.
STUDENTS OF FASHION

There was a confusion of girlish voices, shrill greetings and enthusiastic embraces as the girls met in Marie's room on their return from the summer holidays.

"Marie, Darling," called Jane, "aren't you glad to see us? You've been whispering to Peggy and haven't paid us a mite of attention."

Marie swung around, still holding the dainty pump she had lifted from her bag.

"You wouldn't be interested, angel," she said "You have a foot like Trilby and it needs no flattering."

"Yes," added Peggy, "Marie has discovered a pump which simply makes one's foot look as though it were rest on a velvet cushion in a jeweler's window and you'd no idea what that means to us!"

"Why, it's a Pedemode!" exclaimed Jane as she glan at it. "I've been wearing them ever since you've know me—my foot's no more Trilby-like than yours until slips itself inside a Pedemode!"

Most effective is the reptile saddle on this patent leather model.

Grace of line and restraint of contrast distinguish this smart pump.

THE PEDEMODE SHOPS

Cincinnati  Smith-Kauss Co.
Memphis  J. Goldsmith & Sons Co
Milwaukee  Caseari & Virmato Co.
Newark  L. Bumberger & Co.
New York  L. Livingston
Oklahoma City  Kerr Dry Goods Co.
Omaha  Thomas Kilpatrick Co.
Pittsburgh  Joseph Horne Co.

NEW YORK  570 FIFTH AVE.
CHICAGO  76 E. MADISON ST.
BOSTON  350 BOYLSTON ST.
CLEVELAND  1708 EUCLID AVE.
DETROIT  1235 WASHINGTON BLVD.

PORTLAND, OR.  Knight Shoe Co.
Richmond  Stinney Style
Salt Lake City  Walker Bros. D-G Co.
San Francisco  City of Paris D-G Co.
Spokane  Davey's Hotel Sport:
St. Louis  Stix, Baer & Fuller Co.
Toledo  Lauber's

JULIUS GROSSMAN, INC., BROOKLYN, N. Y.
NEWLY assembled, just taken from their interesting wrappings. Strikingly beautiful fabrics from the Old World, brought to lend their loveliness to New World homes. From France and Italy: rich, gleaming damasks, in designs patterned after rare old pieces; tapestries, heavy and sumptuous, in which threads of silk and linen make brocaded patterns of regal beauty. From Turin: exquisite brocades, made entirely by hand, and fine reproductions of old Venetian fabrics. A versatile collection of rarely lovely materials to interpret any decorative scheme: for draperies, hangings, furniture coverings and screens.

MACY'S

34th Street & Broadway, New York
Back in 1906, houses generally ran plumbing pipes in the open. Pipe repairs were a small matter. Temporary pipe did well enough.

But times have changed. Today pipe is concealed. It is buried beneath beautiful tiling and smooth plaster, a costly covering.

The labor which puts the piping there has likewise grown costly. The American plumber is highly skilled and highly productive. His wages, like other wages, have gone up in the last 20 years.

Of course, it is blind economy to have this high priced labor install behind this high priced concealment a cheap, temporary pipe. One single repair will cost you more than the difference between temporary iron pipe and permanent brass pipe.

To be safe, specify Alpha Brass Pipe. Alpha pipe is made from a special brass alloy which makes tighter connections and resists any sort of corrosive water. Yet, it costs no more. You can identify it by the Alpha trade mark stamped twice on each length.
The new Valve-in-Head Engine in the 1927 Buick is so quiet, so smooth, so vibrationless at all points on the speedometer, that it hardly seems to be in the same car with you.

THE GREATEST BUICK EVER BUILT
Here, in these new creations by Wurlitzer Master Craftsmen is beauty and richness of design as pleasing to the eye as the marvelous Wurlitzer tone-quality is to the ear. The wide range of models, fifteen different authentic periods in all, assures a choice which will complete an artistic harmony in the home, regardless of what the decorative theme may be.

One of the most satisfying factors in the purchase of a Wurlitzer Grand Piano is the knowledge that back of it is the prestige of over two hundred years leadership in the production of fine musical instruments. When one hears its matchless tone and learns of the amazingly low prices, $875 and up, there is little else to do but select the period style best suited to the home.

The piano illustrated here is one of the new carvings after the manner of the Spanish Renaissance. Great decorators who have seen it, pronounce it a masterpiece of this ancient art, giving particular note to its richness of design. Before you purchase a piano, consider well the advantage of having in your home the finest possible expression of both art and music.
In one of the seven Early American Rooms on the Seventh Floor our Department of Interior Decoration created this charming 18th Century setting.

The personality of your home depends upon its harmony of decoration.

The harmonious room today is one that fuses the art of many peoples, the charm of many lands. And it is for just such rooms that our representative has scoured the markets of Europe, bringing back a wealth of decorative accessories from the Old World. Gay hand-blocked linens from England. Antique brocades and cut velvets from Milan. Modernistic lamps and brasses from Vienna. Colorful damasks from France. These tell of the varied collection you will find here. These invite you to begin your decorating plans for Fall in the Department of Interior Decoration.

Lord & Taylor
FIFTH AVENUE - NEW YORK
All the knowledge and skill of past masters of silver art went into the designing of the Antique pattern. Only one idea was held to produce a perfect example of modern workmanship to match the exquisite, simpler trends in furniture, glass, materials, and china which govern the decorative schemes of today.

This Wallace creation relies upon the use of the heavy metal without mount or decoration for its success. Its delicate, graceful shape, its massive weight, its magnificent velvety surfaces, all proclaim the Antique a triumph of modern silver.

Orders may be given any fine jeweler for the articles shown on these two pages and for all other needs in both flat silver and in holloware in the Antique pattern. Address R. Wallace & Sons, Mfg. Co., Wallingford, Conn., should you be unable to buy them in your town.

Antique Spoons are $13.50 in sets of six, Forks $85.00 and Knives $22.50. The Vegetable Dish is $50, the useful Bread $65 and the Entree Dish $100. The Tea Set of 3 pieces with waiter, $83.33, or without the waiter $53.33.

It is Sterling—more can not be said.
The home of Mrs. S. Thruston Ballard, wife of the late Lieutenant-Governor of Kentucky, at Glenview, Kentucky.

HERE IS UNVARYING, AUTOMATIC HEAT-COMFORT
—WITHOUT NOISE!

Here, at last, is an oil burner that is really noiseless. The Quiet May never disturbs you. In addition, it brings you all the advantages that you would ordinarily expect in a perfected oil heating system: it heats every room in your home evenly and efficiently—without the dirt and worry of a coal furnace.

The Quiet May is safe. It is listed as standard by the National Board of Fire Underwriters. It meets the requirements of all local fire regulations.

It is built sturdily, simply—with only two moving parts. Quiet May owners are trouble-free. It is completely automatic. Just set the thermostat for the temperature you desire, and see that your oil man fills the tank regularly. Every room will be kept at the exact temperature you wish—without the slightest effort on your part.

The Quiet May rids your basement of the grime and ashes of a coal furnace. It makes it a clean and livable room—a room that you can convert into a billiard room, or a playroom for your children.

The time to settle your heat-problems for next winter—and all other winters—is now! Our special payment plan puts the Quiet May within the immediate reach of every home-owner. You can install the Quiet May with your present heating system. Let us give you complete information. But don’t hesitate. Send in the coupon today! Address May Oil Burner Corporation, Factory and Main Offices, Baltimore, Maryland. Branch Offices, 331 Madison Ave., New York; 1020 Commonwealth Ave., Boston; 2401 Chestnut St., Philadelphia; 503 Security Bldg., St. Louis.

Installed for $50 down
MORE THAN AYEAR TO PAY THE BALANCE

Quiet May
AUTOMATIC OIL BURNER

MAY OIL BURNER CORPORATION
Winchester and Carey Streets, Baltimore, Md.
Please send me, without obligation, your booklet, "Taking the Quest out of the Question."

Name
Address

installed for $50 down

MORE THAN A YEAR TO PAY THE BALANCE

MAY OIL BURNER CORPORATION
Winchester and Carey Streets, Baltimore, Md.
Please send me, without obligation, your booklet, "Taking the Quest out of the Question."

Name
Address

Quiet May
AUTOMATIC OIL BURNER
Here is lasting beauty for your windows!

What good is it to select beautiful, transparent curtains if they lose their beauty and transparency at the first washing?

Look at the demonstration above. Figure 1 is a sample of Quaker Filet Net before washing. Figure 2 is the same net after it has been washed. Note that the net is as open after washing as before. That’s because of the long staple threads used in its construction. Note that each individual square retains its symmetry. That’s because in the “netted” construction of Quaker Nets each cross thread is firmly tied to each upright one, so that it cannot slip or get out of shape like a woven fabric.

Now look at Figure 3, a piece of woven fabric before washing. Compare this with Figure 4, the same piece after a simple laundering. Notice how the threads have spread and shrunk and lost symmetry until what transparency the fabric originally had is gone, together with its value or beauty as a curtain. The test was made after one washing. The fabric would lose more and more transparency after each washing.

These are not our tests. They were made by the Electrical Testing Laboratories. Their report shows that after washing Quaker Nets distribute 24% more light than the woven fabric.

This demonstrates why home-makers who insist on Quaker Net Curtains are justly proud of their windows not only the first season, but until the curtains are actually worn out.

Plain or Fancy by Yard or Pair

You can get Quaker Net Curtains as plain or as fancy as your taste or your home demands. You can get them with large meshes or small, as you desire. You can buy them by the yard or as made-up curtains as your choice dictates. But whatever way you buy them you are sure that their beauty will last until the curtains are worn out.

Send 10c to Dept. D for a copy of our new booklet "Correct Curtains"
The Granada
A Spanish Dining Suite
Of Classic Dignity

COLORFULLY recreates the romantic atmosphere of 17th Century Spain. Richly carved in true Spanish fashion, with finely wrought iron stretchers supporting the splayed legs of the draw-top table and sideboard.

.... Developed throughout in solid Walnut.... finished in water-proof lacquer .... in a waxed antique effect.

"The Granada" is pictured in full detail in a special folder which will be mailed to you, on request, together with the brochure, "Dining-Rooms of Distinction."

KITTINGER CO. • 1895 Elmwood Avenue • Buffalo, N. Y.
Where Permanence is Required

Horse Head Zinc gives you permanent, stainless sheet metal work at the lowest possible cost. In widespread use it is demonstrating to home owners the value of these outstanding qualities.

Zinc is a permanent material. It cannot rust. Leaders, gutters and roofing of Horse Head Zinc will last a lifetime without repair.

Zinc does not stain. It will never mar the appearance of your home.

Its cost is low—lower than that of any other permanent metal. Figured over the period of its long life, Horse Head Zinc gives service which cannot be matched by any other metal.

Let us send you our booklet, "Once in a Lifetime" giving interesting facts about Horse Head Zinc.

zinc

The New Jersey Zinc Company
160 Front Street • New York City
When Indian summer days are come—when with gay companions you saunter over the friendly fields—have a Camel!

When Indian summer days are here. And the smoky haze lies over the fields. When the merry notes of the horn, sounding after the coach and four, remind you of other days—have a Camel!

For life is never so complete, so joyous as when a lighted Camel sends up its fragrant smoke. On city street or country road, in any season of the year, no other cigarette was ever so rich and fragrant—so smooth and mellowy mild. When you become a Camel smoker, there's no end to your enjoyment, for they never tire the taste. All Camel days are happy days, for they never leave a cigarettey after-taste. Money doesn’t enter into Camel enjoyment. No matter how much you are able or willing to pay, you'll never get choicer tobaccos, more superbly blended, than you get in Camels.

So, this perfect autumn day as your trail leads over the fields or along the turning road—as it seems that no other day or place could be so restful, so friendly—Have a Camel!

No other cigarette in the world is like Camels. Camels contain the choicest Turkish and Domestic tobaccos. The Camel blend is the triumph of expert blenders. Even the Camel cigarette paper is the finest—made especially in France. Into this one brand of cigarettes is concentrated the experience and skill of the largest tobacco organization in the world.
Week-end evenings at the Wainrights

Indoors, they are dancing. Outdoors, heard through the open French windows, are the sounds of summer evening. Guests wander through the garden and back to dance, chatting gaily. Yet the music rings out clearly through the buzz of talk. With a Radiola 30 you have the full volume of a twenty piece orchestra, if you want it. It is the success of the week-end party!

Inside a fine cabinet, the unsurpassed eight tube Radiola super-heterodyne. The power speaker that can give you, undistorted, almost any volume of music you can want. And a power supply device that does away with all batteries.

Plug in on the house current. Call in the station you want with a single finger's tuning. And add to the attraction of your home the music of orchestras that in past years played only in the great hotels—the singing of artists who once sang only on the concert stage. A Radiola 30 transports them to you—real!
Various types can meet in harmony

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

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

Furniture • Decoration • Antiques

18 East 50th Street, New York
THE natural ruggedness and soft colorings of Tudor Stone give it an age-old appearance that is particularly pleasing when found in conjunction with walls of brick and stone. The slate, taken from our own quarries in Vermont, is mined, cut, and laid in accordance with a design especially worked out in advance, thus assuring a roof of perfect architectural harmony.

Our Architects' Service Department, under the personal supervision of Mr. Walter McQuade, a practicing architect, will be glad to cooperate with you and your architect in planning a Tudor Stone Roof.

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

Our Flagging Slate is unsurpassed for garden walks and interior and exterior flooring. We are prepared to supply flagging slate in any quantity, size and finish, and in a wide range of colors.

Rising-and Nelson Slate Company
NEW YORK
Sales Office and Architects' Service Department: 101 Park Avenue
Quarries and Main Office: West Pawlet, Vermont

BOSTON
PHILADELPHIA
CHICAGO
Clogged Pipes

ALTHOUGH the faucet has been opened wide, this iron water pipe delivers a trickling stream of discolored water. Rust—the inevitable enemy of iron and steel—has choked the pipe.

There is one sure way of avoiding this trouble

Secure an uninterrupted flow of clear water by installing Anaconda Brass Pipe. It cannot rust or clog with rust deposits. Its use insures a full flow of water from every faucet in the house as clear and pure as it enters the pipe.

This protection to the health and comfort of your family adds only about $75 to the plumbing cost of the average $15,000 house.

May we send you our interesting booklet “Ten Years Hence”?

THE AMERICAN BRASS COMPANY
GENERAL OFFICES: WATERBURY, CONNECTICUT
Offices and Agencies in Principal Cities

ANAconda BRASS PIPE
Installed by Leading Plumbing Contractors
Six Room House No. 629
This is one of the 128 Houses, embracing a wide variety of architectural styles and interior arrangements shown in our "Face Brick Bungalow and Small House Plans."

When you build, get full value for your money—build of FACE BRICK

During the past ten years, a good many houses have been built in your neighborhood—of Face Brick and of other materials.

Ask these practical questions. Which homes have cost the least for repairs and depreciation? Which are holding their value? Which are the most substantial and attractive in appearance?

In every instance, the Face Brick homes. And they strikingly show the wisdom of always considering the difference between initial and final costs.

Exercise sound judgment in selecting the right kind of brick. Those bricks with great variety of exquisite colors and textures to meet your individual taste are Face Brick. They add beauty to permanence and economy in upkeep and depreciation.

Send for these 'Booklets

"The Story of Brick" is an attractive booklet with beautiful illustrations of modern homes, and discusses such matters as Comparative Costs, Basic Requirements in Building, The Extravagance of Cheapness, and kindred subjects. Sent free.

"Face Brick Bungalow and Small House Plans" embrace 128 designs of Face Brick bungalows and small houses. These houses are unusual and distinctive in design, economical to build, and convenient in floor plan. Issued in four booklets, showing 3 to 4-room houses, 5-room houses, 6-room houses, and 7 to 8-room houses. The entire set for one dollar; any one of the books, 25 cents. We can supply complete working drawings at nominal prices.

"The Home of Beauty" contains 50 designs of two-story six-room Face Brick houses, representing a wide variety of architectural styles and interior arrangements, selected from 350 designs submitted in a national-wide Architectural Competition. Sent for 50 cents. Complete working drawings for these houses at nominal cost.


Address, American Face Brick Association, 1721 Peoples Life Building, Chicago, Illinois.
THE SUN PORCH

A sun porch in itself demands a light airy atmosphere—an atmosphere that coincides so exactly with that of the Aero Radiator that they have become synonymous with each other.

The ever growing favor of Aero Radiators is based upon their merit alone. Their beautiful, graceful, slender lines and pleasing proportions harmonize with and become an integral part of every room. In company with a table, a chair and a lamp they take on new charm and beauty while serving as an additional artistic piece of furniture.

Yet with all this beauty Aero Radiators are not one whit less efficient. Nor is their cost more—they sell at the same standard sheet price as the old radiator types.

Ask your heating contractor or architect.

NATIONAL RADIATOR COMPANY

JOHNSTOWN, PA.

New York Philadelphia Baltimore Washington Richmond Pittsburgh Cincinnati Cleveland Chicago

National Boilers will warm your home comfortably, evenly, dependably and economically. They burn coal, oil or gas as a fuel.

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

BEAUTY and WARMTH with AERO RADIATORS

This floor plan shows how the furniture was placed to make this sun porch charming and beautiful.
KENSINGTON FURNITURE

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

SHERATON MAHOGANY MINIATURE SIDEBOARD, by Kensington

The Sheraton style is found in its full flavour in the charming miniature sideboards of which our illustration is characteristic. For all their delicate proportions they are staunch pieces of furniture, wonderfully practical for service and in their arrangements for linens and silver. Adequate for the small dining room and much more appropriate than a larger piece, they also add a note of distinction in an important dining room, used in pairs or in lieu of a conventional service table.

Our reproduction, made by hand throughout in the best possible manner, has all of the character and the decorative quality of the antique, and will suggest the distinctive character and the scope of Kensington designs.

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 & COMPANY
MANUFACTURERS AND IMPORTERS
DECORATIVE FURNITURE - ART OBJECTS
NEW YORK

SHOWROOMS ~ 41 WEST 45TH STREET ~ SIXTH FLOOR
WITH all their beauty, all their charm
—Fenestra Casement Windows cost
little if any more than ordinary windows.
Their small panes reflect an air of cordiality
—a friendly sparkle that lifts these modern
windows out of the commonplace. They reach
out for days of sunshine—invite them in.
And it’s no effort to open them, for
they’re made of steel, never warp nor stick.
They close tightly always. They’re surpris­ingly easy to wash. Screens inside protect
your draperies.
The home you’ve planned will be even
more enjoyable than you expect it to be if
you depend upon Fenestra to make every
room light and airy.

REID STEEL PRODUCTS COMPANY
C-2236 East Grand Boulevard
Detroit, Mich.
Factories at Detroit, Mich., Oakland, Calif., and Toronto, Ont., Canada.

Fenestra
for homes and apartments
schools and institutions
commercial buildings
all industrial structures
All the wood parts of Curtis French doors are narrow and gracefully and delicately molded. These Curtis Doors C-321 are in the home of Mr. Leighton P. Strealey, School Lane and Oak Road, Germantown, Pa.; Albert P. Schenck, architect; The Gil-lingham Company, dealers.

When you have PERMANENT furniture in your dining alcove, like Curtis design C-742 shown below you can make it harmonize with the color scheme of your kitchen by using the satin and table lamp unpainted. Photographed in the home of Mr. Frank J. Miller, 18 Norwood Ave, Albany, N. Y.; Blakeslee Lumber Company, dealer.

Charming Interiors

Much of the beauty that your new home will possess should already be there before a single piece of furniture is moved in or a single curtain hung.

Look for that beauty in the woodwork—the doors, windows, trim, stairway, built-in cabinet-work. If these permanent things are beautiful, then decorating and furnishing will be simple matters and a charming interior within the reach of even the most modest purse. But if your woodwork is not of good design, no amount of money lavished on furnishings and decoration can buy you a truly beautiful home.

Builders of the best houses have always realized that woodwork was part furniture and part house. That is why in the past they have always sought the aid of architects in designing doors, windows, trim, stairwork and cabinet-work, and why they have always had to have these things made-to-order.

Now people who wish to build beautiful homes need not pay the extra cost of made-to-order woodwork. They, with their architects, can select Curtis Woodwork designs that meet the most exacting architectural standards and that make the most interesting and beautiful decorative effects possible for even the most inexpensive house. Curtis designs are available in all architectural styles.

Yet in spite of the fact that Curtis designs are architecturally authentic, Curtis Woodwork actually costs no more than ordinary millwork. Very often it actually costs less when such on-the-job expense items as cutting and fitting and sanding are taken into account. Curtis Woodwork is economical because every item is produced in large quantities.

Since all Curtis Woodwork is manufactured in advance of your needs, confine your selections to Curtis designs, sizes and woods. Then you will avoid the delays, mistakes and expense so often experienced with made-to-order millwork.

The leading dealer in woodwork in your community (if you live east of the Rockies) probably a Curtis dealer. He will be glad to show you his stock and to help you or your architect or builder to select the Curtis design, sizes and woods to suit your plans. He will also give you prices on any Curtis item. Ask him to show you his Curtis catalog, or write a copy of our new book “Curtis Woodwork” containing 32 pages of interesting information and ideas for homebuilders. It is free.
An "Old World" Distinction in Tiles

Early English architecture owes much to tile roofs. Their warm, permanent colors and uneven surfaces impart a quaint effect of antiquity, famous the world over.

For this style of architecture, and many others—IMPERIAL Hand-made Shingle Tiles give the modern home this final touch of distinction, even when new.

And you have the satisfaction of knowing that time will not affect your roof. It will outlast the dwelling—without a cent of cost for upkeep. Numerous, beautifully colored plates of distinctive tile-roofed residences are in an elaborate brochure, "The Roof," which may give you helpful ideas for the home you plan to build.


IMPERIAL Roofing Tiles
Plain, blunt transportation can be purchased for less than Wills Sainte Claire. There are those, however, who demand and are willing to pay for a plus element called style. And these constitute the Wills Sainte Claire clientele—as they constitute Bendel’s and Pierre’s.

WILLS SAINTE CLAIRE, INC.
Marysville, Michigan
"I'm sure of a perfect drive now—always out of the rough and on the fairway."

"How's that?"

"Kelly-Springfield tires."
THE New Seeger, designed for Electrical Refrigeration, is exclusive in its many novel features, among them being: A Vegetable Storage Compartment that keeps vegetables fresh and full flavored; a Porcelain Defrosting Pan that eliminates the old style drainage; a Removable Porcelain baffle wall, for cleaning back of the cooling unit.

The Representatives of Electrical Refrigeration will be pleased to show and demonstrate the new Seeger.

The Seeger for use with ice will continue to be shown by usual representatives.

SEEGER REFRIGERATOR COMPANY
SAINT PAUL—NEW YORK—BOSTON—CHICAGO—LOS ANGELES—ATLANTA

REFRIGERATOR
Standard of the American Home
Why does this funnel overflow?

The answer is simple—"More water is flowing in at the top than can possibly flow out through the narrow neck of the funnel at the bottom."

But how does this kindergarten problem affect your comfort and purse? Because this simple illustration, applied to the field of HEATING, gives us an accurate answer to the important problem, "How to reduce the Cost of Heating."

The neck of a funnel corresponds to the Fire Surface of a Boiler—

Only a certain amount of water can flow through the neck of a funnel in a given length of time. To let in more water than can pass through is waste. Just so, only so much heat can be absorbed by the fire surface of a boiler. If you liberate from your fuel more heat per minute than you have fire surface to absorb, the excess heat units go merrily up the chimney—a waste of expensive fuel. You need fire surface!

Enough fire surface properly rated gives a positive guarantee of heating economy

Not enough fire surface! That is a crime against your pocket-book and your comfort. That's why thousands now pay exorbitant heating bills. That's why thousands of houses are slow to heat on winter mornings, and are never comfortably heated in exceptionally cold weather, no matter how much fuel is burned.

A boiler is a machine for extracting heat from fuel and delivering this heat into the rooms of your home where you can enjoy it. If it is to accomplish this satisfactorily and at low cost, it must have plenty of Fire Surface and must be properly rated. Otherwise, it wastes heat up the chimney.

Plentiful heat at low cost

The H. B. Smith Company was the Pioneer of the boiler industry. For over sixty years we have been engaged, not only in manufacturing, but also in the scientific investigation of what it is that makes a boiler efficient. The plentiful volume of heat, together with low cost of operation, enjoyed by owners of our boilers, shows that we have found the true principle of efficiency.

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

Send for a free copy of our book

Send us the coupon below and with no obligation on your part, we will gladly mail you a copy of our 32-page book, "Guaranteed Heating Satisfaction at Minimum Cost." It contains the A. B. C.'s of boiler efficiency: the scientific basis of low cost and easy operation, which your architect, engineer, or heating contractor can help you apply to your own needs. Address The H. B. Smith Company, Dept. K6, Westfield, Mass.

Use of this coupon insures prompt receipt of our free book

THE H. B. SMITH COMPANY

With no obligation to me, please send me a free copy of "Guaranteed Heating Satisfaction at Minimum Cost."

Name

Street

City State

THE H. B. SMITH COMPANY

Used in fine homes and buildings since 1860

The H. B. Smith Boilers for steam, hot water, and vapor heat, hot water and hot water supply boilers; for every type and size of private home, office building, factory and public building.
These books show how Higgin screens and weatherstrips are designed for your home. Send for them.

How could a draft pass this!

See what a barrier the Higgin All-Metal Weatherstrip presents to air currents. The metal strip that rises from the window frame is hugged by the metal insert in the window sash. Thus a draft, before it could enter the room, would have to penetrate this snug metal-to-metal contact.

As a matter of fact, drafts do not so penetrate. People whose windows are equipped with the Higgin All-Metal Weatherstrip will vouch for this. In their comfortable homes heating is no longer the troublesome problem that it used to be.

Many people who at one time put the blame for poor heating on their furnaces ultimately learned to diagnose and to remedy the defect elsewhere — at their windows.

To install Higgin All-Metal Weatherstrips is to save many a fuel dollar, incidentally covering the cost of the installation, and what is most to be desired, making the heating system in your home a cozy reality.

Ask your architect or write for an estimate and the two books illustrated. There is a Higgin service man in every principal city. Look for “Higgin” in your telephone directory.

THE HIGGIN MANUFACTURING COMPANY
Newport, Kentucky

Please send the books checked:

□ Your Home Screened the Higgin Way
□ Higgin All-Metal Weatherstrips

Name

Address

City

State

HIGGIN
ALL METAL
Screens and Weatherstrips
Piercing Cold...

Beating Heat

This amazing lumber builds against them and actually saves money.

No longer need you put up with bake-oven rooms in summer and cold s, draughts and wasted fuel in winter! Amazing heat-stopping lumber now is even, comfortable temperatures all 'round.

In summer, it stands between the scorch-heat of the sun and the refreshing coolness of the rooms inside. In winter, it is between the cozy warmth of your home and the biting cold.

marks the end of dangerous draughts, dampness...of wasted fuel.

I wonder home owners everywhere have accepted it! That more than 90,000 homes have built this modern way in five years. That architects and other building authorities urge its use.

modern lumber is Celotex...prol to meet the great need for a building material that would resist the passage of and cold better than wood lumber, clay and other wall and roof materials.

Celotex Insulating Lumber is not cut from trees. It is manufactured from the tough fibres of cane. Celotex is stronger and stronger because of the bracing strength of the broad Celotex boards. It is many times better as insulation. Wind and moisture cannot penetrate it. It quiets noise.

Another reason for the tremendous success of Celotex is the economy it brings. Unlike ordinary insulation, Celotex is not an extra item in building.

Actually saves money. It replaces wood lumber as sheathing (see the illustrations), eliminates building paper, gives greater wall strength and adds the insulation needed back of wood, brick and stucco exteriors at no extra cost.

Under plaster, replacing lath, Celotex costs a few cents more per yard at first, but is a great economy. It means less upkeep expense because of no lath-marks...fewer cracks.

With Celotex in the walls and in the ceilings or roof of your house a smaller, less expensive heating plant and smaller radiators will keep you comfortable. And year after year, Celotex will save from 25% to 35% of your fuel bill!

New comfort for old homes. In houses already built, a big measure of this comfort and economy is being secured by lining attics and basements with Celotex. That helps a lot and costs but little.

Look ahead! Now that Celotex has made insulation practical, the authorities say heat-leaking houses are becoming obsolete: harder to sell, rent or borrow money on.

Ask your architect, contractor or lumber dealer to tell you more about Celotex. All lumber dealers can supply it.

Also ask about the $200.00 Celotex bond, issued on every Celotex-insulated house. Meanwhile, send for the free Celotex Building Book. Just mail the coupon below.

THE CELOTEX COMPANY, CHICAGO, ILLINOIS

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

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

FREE BUILDING BOOK

The Celotex Company, Dept. M-29
Please send the Celotex Building Book.

Name

Street

City

State

THE CELOTEX COMPANY, CHICAGO, ILLINOIS

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

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

FREE BUILDING BOOK

The Celotex Company, Dept. M-29
Please send the Celotex Building Book.

Name

Street

City

State
Let the PUP be your furnace man

You can outlaw the dirty furnace room

Heat Your Home with Gas

More and more home owners, each year, in communities in all parts of the country, are taking advantage of the special house-heating rates granted by most gas companies and are "letting the pup be furnace man."

Gas, when burned with the high efficiency secured through a modern house-heating plant designed for the purpose, is well within reach of the majority of home owners.

With gas heat you can have absolutely automatic control—just the temperatures you want, by day and by night, from the beginning of cold weather through to warm weather again. You can leave the house empty while you go out of town for a week-end and, when you return, the house will be as warm and comfortable as though you hadn't been away.

All this without deliveries of fuel, without shoveling of coal or ashes, without coal dust or oil smut—all this with never a glance at the heating plant for weeks at a time.

A carefully compiled booklet of gas heating information will be gladly sent you. See if there is a Bryant branch office listed in your local phone book; if not, write us here at Cleveland.

THE BRYANT HEATER & MANUFACTURING COMPANY
17876 St. Clair Avenue, Cleveland, Ohio
Branches in 26 Principal Cities

Every woman should know that

—with gas, you merely dust the furnace room

—with gas, the furnace room becomes an effective drying room

—with gas, a playroom or day room can easily be made a full part of the basement

—with gas, interior decoration—upholstery and curtains remain clean longer and last longer

—with gas, visits to the furnace room are timed by the calendar, not by the clock

—with gas, you can leave the house unoccupied while you are away for a week-end trip and the house stays at any temperature you want it while you are away.

—with gas, the greatest single source of trouble connected with your year's house-keeping is transformed into a real luxury

—with gas, you'll have a happier and more contented husband and be a lot happier yourself!

BRYANT HEATING
for Hot Water, Steam, Vapor and Warm Air
REMEMBER the other morning when you picked up that safety razor blade which you had neglected to wipe dry? Remember the rust spots on it? That shows you how quickly just a few drops of water will cause steel to corrode. You would hardly select that material for your water pipes, would you?

Yet, on account of false ideas of economy, thousands of feet of steel pipe are used every year. Some people learn only after an unfortunate experience with a succession of leaks, ruined wall paper, plaster and furniture, that wrought iron is the one really economical pipe material.

As Mr. F. G. Lemke, Supervising Engineer of the Bellevue Hospital, New York, puts it: "I figure that the use of Genuine Wrought Iron Pipe has saved us 75 per cent in repairs. Even aside from this, the 300 per cent longer life of wrought iron over steel pipe easily makes up for wrought iron’s greater initial cost."

Ask any architect, builder or engineer about the high resistance to corrosion shown by Reading Genuine Wrought Iron Pipe. The only truly economical pipe is one which will outlast the building.

READING IRON COMPANY
READING, PA.

World’s Largest Manufacturers of Genuine Wrought Iron Pipe

Boston             New York             Philadelphia             Baltimore
Pittsburgh         Cincinnati          Chicago                 Seattle
St. Louis          Los Angeles         Tulsa                   Dallas
Detroit            Cleveland           Buffalo

Look for the Spiral Knurled Mark that denotes Reading Genuine Wrought Iron Pipe

READING PIPE
GENUINE WROUGHT IRON
I still have a vivid picture of Johnny Weismuller just before the start of the 100 metres and the 400 metres Olympic swimming championship in Paris. Where many of his rivals were at high nervous tension, Weismuller was completely relaxed, either laughing and talking with his friends or else dangling his feet over the concrete side as he sat and waited for the test. When the races started he was away like a human torpedo, breaking Olympic records in both events. He knew how to relax. He had saved up something for the big moment. The "tireless swimmers" you read about simply know the value of rest periods for nerve and muscle at the right time. They know what relaxation means for those who must go the route, either as coast guardsmen or record breakers.

We cannot all be life-guards or Olympic champions. But no less than they, we need to store up our energies against our moments of action... Business appointment, social engagement, shopping, sport—one activity follows another in quick succession. The intervals between are all too brief. The more reason, then, for using to the utmost all these rest opportunities—many of them while motoring from one activity to another.

Are your countless motoring hours really restful? Can you relax in your car and store up precious energy, or does tension tire you out? In a Stabilated car, every minute is a restoring minute. You know there can be no sudden, violent thrust of spring recoil to disturb you. Confidence replaces tension. You relax and rest.

JOHN WARREN WATSON COMPANY, Twentv-fourth and Locust Sts., PHILADELPHIA
(Detroit Branch: 3081-3083 Grand Boulevard, East)

WATSON STABILATORS

Such pre-eminent cars as Cadillac, Chrysler, Duesenberg, Franklin, Isotta Fraschini, Jordan, McFarlan, Peerless, Stutz and Willys-Knight, are standard equipped to give you relaxed motoring.
The Lincoln is as nearly a perfect motor car as it is possible to produce with present mechanical and human limitations. This distinction is the reward of infinite care—building to an ideal that knows no compromise with quality. If there were now any known way to make the Lincoln a better automobile, the improvement would be incorporated. Only with the determination to build the world's finest automobile—backed by the resources and personnel of the Ford Motor Company, is it possible to produce such a car as the Lincoln.

LINCOLN MOTOR COMPANY
Division of Ford Motor Company
Beauty
That Saves Money

Beautiful colors — but will they retain their attractiveness? Will they need rejuvenation after years of exposure to sun, rain and snow? What will be the cost for beauty upkeep?

Nelson Master Slab Roofs stay beautiful indefinitely without attention or expense. These asphalt-base roofs have a surface of crushed rock in Nature's Own Colors. Seven colors are available. They can be blended to harmonize with any color scheme. The shingles are extra thick, producing a pronounced shadow line.

There is Beauty and Economy in the distinctive Master Slab design. This design prevents curling and flapping. It eliminates slits where heat can get through. It saves labor in laying as the shingles are self-spacing and require fewer nails. Also there is economy in insurance as Nelson Roofs are fire-resistant.

Send for Book and Color Finder

Nelson Instruction Book and Color Finder is a great aid in selecting the right color for your roof. An authoritative book prepared under the guidance of architects of national reputation. Whether you are going to build or re-roof, let this book and ingenious Color Finder help you decide the question of color. Send 25 cents in stamps.

THE B. F. NELSON MFG. CO., DEPT. A
MINNEAPOLIS, MINN.

Maker of over 500 varieties of roofing and insulation materials.
HERE is convincing evidence from a family that has experienced the comforts of a cork-lined house, through frigid temperature of winter as well as the sizzling heat of summer.

A year ago today we moved into our new home at River Forest, Illinois, which is lined with Armstrong's Corkboard," writes Mrs. C. Stagg, River Forest, Ill. During the extreme heat last summer our house was very cool, even when it was almost unbearable outside. On the second floor, our bedrooms were always comfortable, and our rest was not disturbed by the heat. Friends and neighbors who visited us at time to time remarked how cool our house was and how hot and uncomfortable their homes were compared to ours.

Last winter, our experience was just as satisfactory—thanks to Armstrong's Corkboard. We have been burning oil since October 22nd of last year and to date have used 1600 gallons, while one of our neighbors, whose house is about the same size, has used 1570 gallons—a difference of nearly 3%.

We have no trouble whatever in keeping comfortable and believe cork insulation is the most satisfactory and economical in the long run. We gladly recommend it to anyone.

Armstrong's Corkboard is easily the most effective and practicable house insulation material—and the most economical in the long run. It comes in boards 12 by 32 or 36 inches, which can be applied in adequate thickness in a single layer. In most cases, 1 1/2 inches on the exterior walls and 2 inches under the roof is the most economical thickness.

The ease with which corkboard can be erected, either in a frame house or against masonry walls is a distinct advantage. Corkboard is nailed to the stud and rafters in a frame house, or laid in a backing of Portland cement against hollow tile, brick or stone.

Armstrong's Corkboard makes an ideal base for house plaster. The plaster is applied directly to the corkboard without lath or furring strips, making a permanent bond and a perfect finish.

If you are planning to build a new home, remodel your present home, or finish the attic, ask your architect about Armstrong's Corkboard and mail the coupon below for a 32-page booklet which tells the whole interesting story of corkboard house insulation. Address Armstrong Cork & Insulation Company (Division of Armstrong Cork Company), 193 Twenty-fourth Street, Pittsburgh, Pa. McGill Building, Montreal, Quebec, Armstrong Cork Company, Ltd., Sar dinia House, Kingsway, London, W.C. 2, England. Branches in the principal cities.

Armstrong's Corkboard Insulation

A Heatproof Lining for Walls and Roof

Armstrong's Corkboard, 1 1/2 inches thick, was nailed to the studs in the Stagg home, and 2 inches thick to the rafters. Plaster was applied directly to the corkboard, making a perfect finish.
The Madbury Lavatory
—a type for your particular bathroom

The Maddock "Madbury" Lavatory of Durock is the last word in beauty, convenience, cleanliness and durability.

The larger illustration shows the pedestal style; the smaller, the leg style. Both are identical in every detail except the method of support.

Because the leg style costs less to manufacture, it may be had at a somewhat lower price than the pedestal style; also it may be obtained, if desired, in a smaller size.

Both styles are made of all white Durock, including trimmings. Durock will not chip, crack, craze nor discolor.

The "Madbury" is the only wash basin made with a self-cleansing overflow, insuring complete sanitation. Hot and cold water, mixed to any desired temperature, is directed to the center of bowl in a single stream. There is a large square bowl with anti-splash rim.

Durock lavatories remain new indefinitely. They can always be kept spotlessly clean by merely wiping with a damp cloth.

There is a Durock distributor in your vicinity. Ask your plumber.

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

MADDOCK
DUROCK Bathroom Equipment
In the early eighties there was some excuse for a cold house in the morning. Manual regulation of the heating plant was a necessity those days. But in the middle eighties standards of heating changed with the invention of the Minneapolis Heat Regulator. Today the highly developed Minneapolis not only keeps the temperature uniform but provides other important advantages through clock control.

The Minneapolis clock starts your day with a smile. Out of bed — into a room of cozy warmth, no chills up and down your back. The first morning it's a revelation. You step into the living room, look at the thermometer on the thermostat and behold — it's 70 degrees on a sub-zero morning. Yet you never touched the fire. The clock raised the thermostat indicator, opening the drafts for you.

All day long the temperature never varies. At night, retiring time, the clock automatically lowers the thermostat indicator, checking the fire for comfortable sleeping. Saves fuel.

The new Minneapolis "77" 8-day clock thermostat is a distinct achievement. The jeweled clock is remarkably simple and dependably accurate. Built complete by Minneapolis craftsmen.

Choose the Minneapolis for your heating system, whether it burns coal, coke, oil or gas. The leading oil burner manufacturers have adopted the Minneapolis as standard equipment. Write us for their names, judge for yourself. Mail the coupon for full information.

The Minneapolis Heat Regulator is sold and installed by a nation-wide organization with branch offices in principal cities and experienced dealers in almost every community. Branch and distributing offices: New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, St. Paul, Kansas City, Omaha, Denver, Portland, Oregon, Seattle and Hartford, Conn.
WHY DON'T THEY STAY AT HOME?

What's the matter—all out again? Jazz? The movies? The cast? Prohibition? No, not quite. Fact is—if there isn't something unique at home that they can't find it anywhere else, they'll always be out and about. Here's a hall that says welcome—cheer—peace. If you'll go upstairs you'd be just as pleased—or into the living room where the fire burns... Such pictures as this are an every page of House & Garden.

House & Garden, 19 East 45th St., New York City

Send me the next TWELVE issues of House & Garden, beginning at once. I inclose my cheque (money order) for $3.50.

Name

Address

$3.50 Invested in House & Garden

*a tiny fraction of your loss on a single ill-chosen chair

Will Save You $350

If you want to make your house what you'd really like it to be—a house to be proud of—a house to be happy in—you will want to subscribe to House & Garden. Decorating mistakes run into frightful amount of money so quickly! Guidance beforehand is invaluable. Sign, tear off and mail the coupon now.
A sensational discovery
in home-heating:
the new Silent NOKOL
automatic OIL HEAT

More comfort than ever
before possible! Send coupon
—learn where to see it.

His changes, in important features, all past
of home heating.
and, as a result, American home owners—right—
are investing one-and-a-half-million dollars
north in new Silent Nokol installations. They’re
giving greater comfort.

What it offers
fully automatic oil heat—of lowest known heat-
tests. For nine years, in more than 33,000 homes,
given that comfort which every intelligent
and woman desires.

Now, by perfection of one simple principle . . .
All noise is cut to the vanishing point. Past high
efficiency is actually increased. More comfort than ever
before is provided—at the same low cost.

There is, of course, no dirt or furnace work with Nokol
heat. And it provides evenly-maintained temperatures
always [within 2° of what you desire]—impossible
with coal.

And Note This: There is not, never has been any “oil
burning” odor—in any Nokol-heated home, nor in its
neighborhood! Because Nokol does not have to burn
low-grade, foul-smelling fuel in order to give low
cost heat. Beware of burners that do.

A suggestion:
Think seriously before installing a burner not
proved successful by at least four or five years’
service in many thousands of homes. Low first-price should be carefully
studied; you usually get what you
pay for.

Many of your own neighbors know
the comfort of Nokol heat. It is for
small homes as well as large. Because
Nokol is one of the few automatic
doors made in sizes to suit any
home, to fit any good present heating
plant. And because Nokol is ac-
tually an economy:usually costing
less than hard-coal, never more.

FREE—a new book
Somewhere, in your vicinity, this
Silent Nokol may be seen—in actual
operation. Send coupon to learn
where.

We will also send you—free—a
new book: an impartial, non-tech-
nical guide to the whole subject of
modern oil heat for homes. Clip
coupon now.

FREE: New Oil Heat Guide
AMERICAN NOKOL COMPANY
Dept. 12
271 N. Michigan, Chicago

[There is a Silent Nokol exhibit
at the Philadelphia Sesqui-Cen-
tennial Palace of Liberal Arts;
Group “D”]

The new Silent NOKOL
automatic OIL HEATING FOR HOMES

First domestic oil burner listed by Underwriters’ Laboratories; approved by all leading
safety boards. Manufactured and guaranteed by AMERICAN NOKOL COMPANY, Chicago
PERFUMES

RARE ORIENTAL FLOWER ESSENCE.

32.50 per pint. 60.00 per quart. Special rates for ten quarts or more. Oriental Importing Co., 6 W. 42nd St., New York City.

VOGUE'S BOOK OF ETIQUETTE

An authoritative book for hostess and host. The work of the noted Social Authority, Mrs. E. Howard Gentry. A complete guide for the modern American hostess, and the best means for impressing the manners of the world. 1924, 256 pages, cloth binding, 6.00.

CHARM, POISE AND PERSONALITY

The amazing book for those who desire more than mere physical beauty. It has been called "the book of books." The author is a noted expert and has spent years in the service of some of the most famous women in the world. The book is a series of case histories of women who have been helped through the author's methods. It contains a complete course in personal development and charm. 1924, 328 pages, cloth binding, 5.00.

RARE ORIENTAL FLOWER ESSENCE.

32.50 per pint. 60.00 per quart. Special rates for ten quarts or more. Oriental Importing Co., 6 W. 42nd St., New York City.

Perfumes

RARE ORIENTAL FLOWER ESSENCE.

32.50 per pint. 60.00 per quart. Special rates for ten quarts or more. Oriental Importing Co., 6 W. 42nd St., New York City.

VOGUE'S BOOK OF ETIQUETTE

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RARE ORIENTAL FLOWER ESSENCE.

32.50 per pint. 60.00 per quart. Special rates for ten quarts or more. Oriental Importing Co., 6 W. 42nd St., New York City.
Nature Heats with Warm, Moist, Circulating Air ~

All Life demands air that is moist, warm, circulating. All growing things thrive in the balmy atmosphere of Spring. Warm air heating and warm air heat alone, duplicate Nature's health-giving heating method. Instead of deadly-dry, desert-like air that even vegetation cannot endure, a Warm Air System fills your home with the delightful, healthful atmosphere of Spring, although zero winds may howl outside.

For health, for home comfort, install WARM AIR in your home.

Proven Facts

Home comfort and health depend upon the proper degree of warmth, humidity and air motion. It is easy to raise the temperature of the room, but only WARM, MOIST RE-CIRCULATING AIR can provide the other two requisites to health and comfort.

A room at 70° with ample moisture in the air is vastly more pleasant and has a greater feeling of warmth than dry air at 72°.

A Warm Air System keeps the atmosphere of the entire house in motion. There are no dead pockets of dry, vitiated air to produce a feeling of stuffiness and the discomfort caused by stagnant air.

A Warm Air System is simple to control, free from worries and the most economical to operate and install.

Warm air furnaces burn all types and kinds of fuel—hard and soft coal, coke, gas and oil.

The life of the Warm Air System is long, affording years of continual service, surprisingly free from repairs or replacements.

A Warm Air System installed "According to the Standard Code" is triply endorsed by the Association, the Heater Manufacturer and the Dealer, to produce an inside temperature of seventy degrees with sub-zero weather outside.

Insist on a Warm Air System in your home and demand that it be installed "According to the Standard Code."

A Significant and Essential Symbol

The symbol shown below denotes a dealer whose Warm Air installations are made according to the "STANDARD CODE", adopted and endorsed by the National Warm Air Heating and Ventilating Association and the American Society of Heating and Ventilating Engineers. It has been incorporated in the building ordinances of several of the larger cities. Its display identifies a dealer as being one whose installations are made in strict accordance with the Code and from whom the home owner is assured of obtaining the highest type of workmanship and a heating system carrying the Code guarantee an installation capable of maintaining 70° of heat throughout the home, even with sub-zero temperatures outside. For certain, effective and economical home heating, install warm air and specify that it be installed according to THE STANDARD CODE.

THIS SYMBOL IS YOUR ASSURANCE

Send us your name and we shall gladly mail you an interesting booklet which will give YOU really valuable facts about home heating—there is no obligation involved.

National Warm Air Heating and Ventilating Association

29 E. Long Street

Columbus, Ohio
Know what to expect of your walls and roofs

THE dollars that it will take for you to do any kind of building can be a speculation purely or a sound investment—all depending upon the kind of materials you choose or are willing to have used.

The Beaver people, makers of Beaver Products for Walls and Roofs, consider it so important for you to have the true facts in this connection that they are advocating the most daring tests and comparisons for their products. They invite you to weigh the evidence for yourself, to render your own verdict, to form your own opinions of what Beaver Products can do for the walls or the roofs that are built of them.

You will like the showing Beaver Bestwall makes by comparison with other plaster wall boards. Let tests convince you that Bestwall really is stronger—that it really does take decoration better. And plaster, too. See why Beaver American Plasters spread better, crack so little and give such pleasing effects. Test fibre wall board. Buy none that cannot convince you, by tests, of merit equivalent to the first fibre wall board—the famous Beaver Board the world has used for years.

Get roofs of greater service. Take Beaver Vulcanite Roofing—whether slab, shingle or roll—put it to “the six daring Beaver tests.” Test other roofings likewise. Then let the facts determine your choice of roofing. That’s just being sensible.

Let other owners experiment if they will. Let them make the costly mistakes. You test and compare. “Consult the Beaver Products dealer in your town,” or write for samples and literature. Dept.-1209.

THE BEAVER PRODUCTS CO., Inc.
BUFFALO, N. Y.

Thorold, Ontario, Canada; London, England
How you can be certain of getting Oak floors of matchless beauty

BEAUTY and refinement in Oak floors are largely dependent upon the character of the Oak from which the flooring is manufactured. Appalachian Highland Oak grows more slowly than oak timber found in less favored hardwood producing territories. It is this slow growth under ideal conditions of climate, soil and drainage which gives to Appalachian Oak its fine grain and even texture, qualities essential in obtaining elegance and charm in oak floors.

Appalachian Highland Oak only is used in the manufacture of Ritter Oak Flooring.

Slow tree growth can be readily recognized in the close annular growth rings (A). These rings, in turn, produce the fine grain and uniform texture indicated by the lines (B), typical of all Ritter Appalachian Highland Oak Flooring, Fig. 1.

On the other hand, fast growing Oak may be recognized by the wide annular growth rings (C), which, in turn, produce the coarse grain (D). Fig. 2 shows flooring made from rapid growing Oak which lacks the finer beauty so typical of Ritter Appalachian Highland Oak Flooring.

In order that home owners, builders and architects may be certain of getting floors which express this greater elegance, every piece of Ritter Oak Flooring is branded on the back, "W. M. Ritter Lbr. Co."

By showing this advertisement to those responsible for the beauty of the floors in the home you are building or remodeling, and insisting on the use of Ritter Appalachian Highland Oak Flooring, you will be many times repaid in the increased enjoyment which the floors will give you.

Note to Architects — In The Standard Rules for Grading Oak Lumber consideration is not given to grain, texture and color. It is therefore necessary to specify "Ritter Appalachian Oak Flooring" to insure getting the most beautiful Oak floors obtainable.

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

A booklet explaining and illustrating in detail the superiorities of flooring made from Appalachian Highland Lumber sent on request.
NOW that the accommodation in comfort of weekend guests has reached the household problem stage, new guest-room devices are being turned out daily. Among the most novel and practical is a luggage stand, built to hold a travelling bag or even a motor trunk at just the right height for unpacking. The stand can be folded away in an odd closet corner when not in use. The hostess who takes a particular pride in the comfort of her guests, and who, for all that, has the interests of her bedsheets and chairs at heart, should find this contrivance a happy addition to her stock.

Supplementing the luggage stand, and finished to match it in mahogany, walnut or ivory, is a modernized clothes rack fitted with a coat hanger, a skirt or trousers hanger, shoe trees, and pegs for other articles. In a room with an inadequate wardrobe or none at all, the convenience of such a rack is obvious.

FEW things are more appreciated by the stranger in the home than ease in finding the light-switch on entering a dark room. Even one familiar with the arrangement of the house sometimes blunders around in the blackness for several harrowing moments, to the serious detriment of furniture and disposition, before the elusive thing is located. This is particularly true of lights controlled by a chain to be pulled. Relief for such situations has now been provided in the form of an attractive little fixture to be attached to the end of the chain. It is made up in the shape of an acorn, and contains a sulphur preparation that glows in the dark, so that one is led directly to the right spot and avoids that annoying fumbling.

FOR those to whom the care of house-plants is more or less of a trial, there has been devised a flower box that almost takes care of itself. It is made of rust-proof steel, and has a double bottom, providing a reservoir for watering the plants from below. The water is poured down a tube at the edge of the box and flows into the false bottom, from which point it is slowly absorbed by the plant roots through a perforated shelf which holds the soil. Plants in such a box need be watered only once a week, and they thrive on the treatment. There is a distinct advantage, too, in the fact that this method of house-plant care is less hard on furniture and window-sills, neither of which take kindly to daily spattering with water, unavoidable under the old process.
An under-bed cedar chest provides a good means of making floor-space serve a double purpose. It is built on wheels, so that it can be easily rolled in and out, and its cover is hinged in such a fashion that you need not draw it out all the way in order to get at its contents. The chest is a safe and generous storage space for clothing or anything that needs to be protected from moths during the hot months. Space saving is always a source of satisfaction, and such an out-of-the-way closet should delight the woman whose home is a city apartment of limited dimensions.

A practical addition to any bathroom is a set of toilet bottles and jars of clear glass. These have white frosted trimming bands and gold edges, and are really decorative, set out in a uniform row on the bathroom shelf. There are bottles for Hair Tonic, Listerine, Alcohol, Ammonia, Lotion, etc., each clearly lettered, as well as containers of various sizes and shapes for soap, brushes, cotton, Boric Acid, Bath Salts and other toilet necessities. The set is a vast improvement over the usual miscellaneous collection of bottles that makes a bathroom unsightly unless hidden inconveniently out of reach in a closet or chest.

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By Modern Sculptors
"Play Days"
By Harriet Frismuth, Sc.
Ideally suited for the small fountain
Height 23"
Cast at the Foundry of
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Copper and Bronze Weathertubes, Gate Signs and Footscrapers

Lifetime service and long beauty. Descriptive folder on request.

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

EVEN those kitchenless apartment dwellers who never eat at home welcome a cheering cup of tea at an odd moment, and for just such emergencies a cabinet kitchenette has been invented that affords facilities for the preparation of a light meal. The cabinet itself is unobtrusive; it is just a mahogany-stained chest with one real drawer and another simulated one. But the turning over of its hinged top provides a medium-sized table and reveals a white enamel-lined kitchenette, equipped with a double plug for electric attachments and a space for the percolator, table stove and dishes. Available at Lewis & Conger, 6th Ave. & 45th St., N. Y. C.

THe water cooler is well established as an indispensable business office feature, and as such needs no introduction to the public. But the homes are few indeed that claim it as part of their equipment. A white enameled water cooler would find itself quite at home in kitchen or pantry, and would soon make its presence favorably felt. In Summer or Winter, drinking water is best appreciated when it is really cold.

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214-226 East 42nd Street, New York City
ECONOMY is being served again in a new rug that is said to rival the true Oriental in texture and coloring. The rug—called the “Servian” by its manufacturers, the Bigelow-Hartford Carpet Company—seems to have all the advantages of its inspiration, the Oriental, in that it is seamless, its pile is luxuriously deep and its coloring well chosen and blended. The pattern shows through on the back, just as in the original Oriental rug. Admiring of this type of floor covering who, because of the high prices asked for Orientals, have been forced to forego the pleasure of owning one, should find this new rug decidedly interesting.

BRIDGE is the latest thing to acquire the decorating urge; card tables must no longer be merely card tables, but objets d’art in themselves. To this end we have a set of tables relieved of their simplicity by figured satin tops and narrow ivory stripes set into the black edges and legs. Another popular table has a series of picturesque Japanese figures in gold lacquer on the black border that surrounds its satin top. One should play an inspired game at tables like these.

A MOORCROFT VASE with its rich deep coloring is the climax of the potter’s art. By buying facilities enable us to sell this famous ware at a very reasonable price. The rare Flambe Poppy and Dawn treatments are exquisite. You are thinking of moving to Hamilton this summer, come and see us.

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CHAIR-O-SCOPE

The fashionably extra chair that folds away

Set of four chairs, expandable.—$26.50

COMFORTABLE IN EVERY CHAIR. BEAUTIFULLY AND SAFELY FOLDING. LIGHTWEIGHT. HAND-CRAFTED IN LACQUERED CHICAGO AND JADE GREEN, POOL BLACK, OR MOON-GOLD. SEATS AND BACKS ATTACHED. LUXURIOUS UPHOLSTERY, UNSTUCKED. FABRIC UPHOLSTERED IN TRUE VELVET OR CHENILLE. FOLDING TRAY WITH HANDLES. THE COMPLETE SET INCLUDES FOUR CHAIRS AND FOUR TRAYS.

THE COMBINATION STUDIOS

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PLATES as decorative features for the country house are popular these days. Few dining rooms or breakfast nooks are without their plate shelves and rails, where pewter and chinaware are displayed effectively against the neutral background of plain walls. The old-fashioned plate hanger is once again available, so that the narrowest of rails is safe for the display of flat china. The hangers are fastened to the wall, and are so fashioned as to hold the plate securely and assure its staying in place.

A PARTICULAR joy to those smaller members of society who have not yet outgrown the delights of sailing celluloid ducks, swans and frogs on improvised pools is the home duck-pond of galvanized steel, fitted into a green wooden frame and shaded by an adjustable striped umbrella. The metal pond-lining can be lifted out and the empty space filled with sand when water sports call. The umbrella, good for sun or shower, is fastened securely to the frame of the pond, and the set includes sturdy little green iron chairs that are built comfortably close to the ground.

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ANTIQUES

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It will enrich your life, save you much money and qualify you to practice, if you wish, a fascinating and lucrative profession.

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No. 252

Send for Illustrations

BOZART
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But meanwhile, why wait—when the Windsor Chair's most useful place in the home is as an odd or extra chair for all-around use!

The Windsor goes back in history over 300 years—and was old when America was young—yet Windsors, as re-created by Nichols & Stone from genuine authentic Colonial models, are "at home" in any room.

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In every home, there is many a nook and corner just waiting for a Nichols & Stone Windsor Chair. Our new booklet—"Colonial Days and Modern Ways"—offers many suggestions for the best type of Windsors for every use. Write for free copy to Desk A".}

Windsor Chairs for Your Home

Nichols & Stone

The Home of Windsor Chairs

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The price you pay, or the time it lasts?

How much you pay to decorate your walls, or the time you give the subject, isn't half so important as how long it will be before you have to do it all over again. The cost of upkeep and the fuss and muss of redecorating are well worth thinking about.

But suppose you cover your walls beautifully now, so that there won't be any upkeep or redecorating to think about for many years, say a dozen or more? Better, isn't it?

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Think of applying several coats of fine, durable oil paint all at once and having them dry immediately —no waiting between. That is what hanging Sanitas really does.

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Sanitas is an investment, not an expense.

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The Herman Nelson

INVISIBLE Radiator

No longer need the architect, the interior decorator and house owner resort to ornamental boxes, radiator covers or screens, which use extra space, involve inconveniences of control, result in more or less unsanitary conditions, and reduce the heating capacity of radiators.

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the bedrooms under the sloping roof can be as cool as downstairs

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BETWEEN SEASONS

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Glance through these pages. You'll find listed many attractive places. If you don't find one that suits your mood, write to us. We'll tell you where you can live an active, out-door life—riding, tennis, golf, in the brazen air, or where you can take your ease in the shining sun of that wonderful season.

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The Finest Winter Golf in America!

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Given two hundred and fifty high and rolling acres, on the crest of a majestic hill, peopled with gigantic pines and live-oak, vivid with azalea, crab-apple and a hundred other kinds of bloom when other links are stark and sere—he has created a masterpiece of sportiness and beauty, in this healthful climate and zestful air.

These smooth fairways and perfect grass greens will be ready for play, January 1st, 1927, when the splendid new Forrest Hills-Ricker Hotel opens its doors.

The hotel is also your club house. The ground floor is fitted with all the excellent appointments of the most exclusive country club; you take the elevator from your room to your locker—the first and tenth tees, the ninth and eighteenth greens are but a short putt from the breakfast table!

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AUGUSTA, GEORGIA

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For information apply to:

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or POLAND SPRING COMPANY, 680 Fifth Avenue, New York City
Take a South Sea Honeymoon this autumn.

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Visit Honolulu, Japan, China, Manila, Malaya, Ceylon, India, Egypt, Italy, France, Boston, New York, Havana, Panama Canal, Los Angeles and San Francisco.

22 ports in 14 countries. Strange peoples, rare beauties, reminders of an ancient civilization, mysticism, charm.

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GRAND HOTEL
Artemisia, home

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EXCELSIOR HOTEL
De luxe, facing sea and Vesuvius
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Palaces magnificent view

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The Cruise of the magnificent 20,000-ton "Scythia" to the
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DUBOIS not only
protects - it frames
the picture inside

This shows a sec-
tion of the garden
on one of Long
Island's most
princely estates,
with Dubois as the
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DUBOIS Woven Wood Fence

Mettowee Stone

is the exclusive flagging—
Rapidly growing in popu-
larity—Dealers Every-
where carry it in stock,
write for the name of the
one nearest you. Also
send for our circular "B"
**IT'S NOT TOO LATE!**

SOME of the better schools still have a few vacancies for children who, for one reason or another, have so far failed to register.

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By ROBERT S. LEMMON

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FOR some strange reason whose logic is impossible to explain, the purchase of a dog is too seldom judged by the same code of ethics that governs every other type of business transaction. Purchaser and seller alike seem at times to consider it as something to which certain recognized principles of barter and trade have no application whatever.

As a matter of fact, breeder and buyer alike owe each other definite obligations, particularly when the purchase is made by mail. The former, morally and legally, is required to deliver a dog that is up to the specifications that he has quoted; the latter, at least morally, should report any dissatisfaction, and make any claims, within at most thirty days. Such a procedure is as unfair as it would be to order a suit of clothes by mail, wear it all summer, and finally return it as unsatisfactory and ask for full refund.

The breeder and buyer alike owe each other fair dealing, and have absolutely no right to make any claim on the part of the dog to which certain recognized principles of barter and trade have no application whatever.

As a matter of fact, breeder and buyer alike owe each other definite obligations, particularly when the purchase is made by mail. The former, morally and legally, is required to deliver a dog that is up to the specifications that he has quoted; the latter, at least morally, should report any dissatisfaction, and make any claims, within at most forty-eight hours after receipt of the animal. It is obviously unjust to keep a dog for several months, thereby giving him an opportunity to contract diseases or form habits of which he was entirely free when he left the kennel, and then put in a claim for a refund of the purchase price. Such a procedure is as unfair as it would be to order a suit of clothes by mail, wear it all summer, and finally return it as unsatisfactory and ask for a full refund.

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The story of Sunny Ridge

No words are more descriptive of Sunny Ridge than Josiah Macy's own message to his grandchildren.

I purchased a farm near the town of Rye, Westchester Co., N. Y., a pleasant situation overlooking Long Island Sound, and when evening comes I have the cheerful view of the lights from five light-houses. One can scarcely know the pleasure of the sight of one of these, except the anxious sailor who watches steadily, and finally discovers the light in time to guide his ship through a dark, tempestuous night into a safe and quiet harbor. Since I left business in New York I have passed most of my time on my farm; the quiet rural retirement has been very congenial to my feelings; it is what I often thought of in years that are gone. I feel that it is a great blessing that I have been permitted to enjoy it so long.

With ardent desires for thy present and future happiness,

I remain thy affectionate grandfather,

Josiah Macy.

We purchased Sunny Ridge from Josiah Macy's descendants. We have preserved the charm of the original estate and merely added bluestone and macadam roads, gas, electricity, water, sewers, etc. The stations of the New Haven and the Boston and Westchester railroads are a short walk from the property. The towns of Harrison, Rye and Mamaroneck surround the estate. Green Meadow and Apawamis Golf Clubs are across the street and the Westchester-Biltmore around the corner. It is the centre of Westchester's brilliant social life.

Come and see Sunny Ridge. To see it is to love it. Call at or write to our Harrison Ave. office or phone Rye 1290 for maps and details. You may deal through your own broker.

H. & S. Sonn, Inc.

Sunny Ridge Office
Harrison, New York

342 Madison Avenue
New York City
Color Everlasting in these Stucco Walls

The world admits the rugged strength and infinite durability of concrete. "California Stucco" is made of the same material—Portland cement.

No wonder its beautiful colors are everlasting. They are Nature's own mineral pigments. They are an integral part of the walls. No climate can injure them. Even soft, polychrome effects are now practical on any home. Any color, any tint, will retain its original beauty. Textures can be made full of character and feeling. For there need be no compromise with climate when this stucco is used.

But California Stucco is more than beautiful and permanent. It is economical. On any building it can be used with a substantial saving.
Melachrino cigarettes are made of the very finest Turkish. No tobacco in the world equals Turkish in delicacy of flavor, aromatic qualities, smoothness and richness.

PRINCE CLEMENTE ROSPIGLIOSI
Italian prince, member of the house of Rospiiglìosì, whose honor roll includes Pope Clement IX. Prince Clemente is but one of the many scions of royalty and nobility the world over who smoke and endorse Melachrino cigarettes.

TRANSLATION

Through chance we sometimes get great pleasures in life, and one of these unforeseen pleasures I had the first time I tasted a Melachrino cigarette. Since then I cannot smoke any other cigarette.

PRINCE CLEMENTE ROSPIGLIOSI
Traffic experts acclaim this adoption of Safety Glass

All traffic authorities agree that the general adoption of safety-glass all around as regular equipment in passenger vehicles, now pioneered by and exclusive to the New SAFETY STUTZ, will result in a great reduction of motoring injuries.

In the very beginning, every New STUTZ has had a safety-glass windshield. Then the builders of this surpassingly safe automobile realized the increasing frequency of newspaper reports chronicling damage from flying glass, and decided that the New SAFETY STUTZ should have safety-glass all around.

So, safety-glass has been put into every window, and window-ventilator, every windshield, and windshield-wing of all New SAFETY STUTZ models.

The voluntary adoption of safety-glass, at additional expense to the car-owner, means the ultimate step has been taken by the builders of the New SAFETY STUTZ to provide the safest private passenger automobile ever built. And this safety feature is not available in no car other than the New SAFETY STUTZ.

The safety-glass feature is naturally pioneered by the designers who were first to radically lower the center of mass weight and so produce an automobile of incomparable stability; who were first to adopt the improved hydrostatic four-wheel brakes developed by Timken; who made their frame the strongest and most rigid built, with integral steel running-boards or "side-bumpers"; who brought steel into the construction of their bodies to give maximum strength and narrow, clear-visibility front corner-posts.

And the builders of the New SAFETY STUTZ now announce the latest development in the Fedco System of Theft Prevention and Detection. Additional protection is now given each owner, all without cost to him, by indemnity against loss of use resulting from theft, at the rate of five dollars per day, up to thirty days.

New SAFETY STUTZ models with their exclusive features are now on display everywhere. See the New SAFETY STUTZ, ride in it, drive it.

STUTZ MOTOR CAR COMPANY
of AMERICA, Inc.
Indianapolis

New SAFETY STUTZ

The first and only automobile to provide safety-glass all around without extra charge to the buyer.
The sheer joy of

Chrysler dependability

To be sure, the Chrysler "70" possesses undeniable charm, grace, beauty, luxury, comfort—attributes which invariably appeal to discriminating feminine taste.

But the essential virtue of dependability is one of the chief reasons why women everywhere are constantly turning to the "70" in greater numbers. For they have been quick to discover that they may rely upon the Chrysler "70" not only to carry them to their destination, but to bring them home safely, easily, over the most rugged roads or through the most trying intricacies of metropolitan traffic.

In driving the Chrysler "70", you will experience a restful sense of security, a refreshing freedom from mental strain that is indispensable to the complete enjoyment of motoring.

You will drive it with the enviable consciousness that it will not fail you—in any respect—in any emergency; for you will know that it is absolutely dependable.

Easy to ride, easy to handle, perfectly balanced, alertly responsive, with an amazing reserve of speed and power for the occasion that demands it, the Chrysler "70" has proven itself the ideal car for the woman who does her own driving.

Priced from $1395 to $1895. Eight body styles.

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

CHRYSLER

"70"
H CSE alluring pages are striving American newspapers and magazines. If advertising we see today in the vast amount of work, and chaos descend upon us. Even lending money to have one's automobile cars, talking machines, radios, even lending money to have one's own house painted. For, unless the vast production of our machine civilization is used, the machines must stop; thousands will be thrown out of work, and chaos descend upon us. That, if you must know it, is one of the reasons for the vast amount of advertising we see today in American newspapers and magazines. These alluring pages are striving to re-educate the people, to teach them their new duty to their new civilization. Advertising is the primer of consumption. But this new form of boisterous consumption has also brought about a new kind of thrift. No longer is it a negative virtue; it has become selective. Modern thrift requires taste, discretion and appreciation of values. It is the act of spending wisely. It is the process of choosing from the vast amount of things turned out by machines those that will best serve the purposes to which we wish to put them.

On that principle of modern economics is built the editorial policy of House & Garden. It is a magazine for those who can and will spend money on their homes and their gardens. It is not for those who believe they can get "just as good" effects without spending. It is for those who, exercising taste and discretion, put their money where it brings the best possible results. That set of China reproducing an old Spode design, that out of valance, that rich and colorful fabric, that style of roof, of wall finish, of paint or shingle, that variety of Rose, that unusual tint of Tulips, that difficult race of Lilies—these things first require taste to desire and then a discreet outlay of money and endeavor to attain. For people who wish to surround themselves with such things is House & Garden created month after month. It is a magazine of the new thrift. The only thing contradictory about it is its price. Whereas it bids you spend abundantly and with wisdom, it asks for itself only the nominal sum of thirty-five cents. Lay that down in the presence of any newsdealer, and he will readily furnish it for a copy of the magazine.

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Volume L Number Three

The Condé Nast Publications, Inc.

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PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN., EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE 19 WEST FORTY-FOURTH STREET, NEW YORK CITY, CONDÉ NAST PUBLICATIONS, FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. HOHR, SECRETARY; RICHARDSON WRIGHT, EDITOR; BEWORTH CAMPELLS, ART DIRECTOR, EUROPEAN OFFICES, ALBANY, NEW YORK, LONDON, M. C. 2. PHILIPPE FRITZ, 2, RUE EUGENIE VII, PARIS. SUBSCRIPTION, $1.50 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; $4.00 IN FOREIGN COUNTRIES. SINGLE COPIES 50 CENTS. ENTERED AS SECOND CLASS MAIL AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRTS.
AMERICA selected these chocolates and confections...every one.

Whitman's Sampler
TO gardeners the October issue presents an impressive array of names and a fascinating list of topics. It will open with a study of American Gardens for Americans, Mrs. Francis King will write of Peonies, A. D. Taylor will discuss the landscaping of a small lot, M. Henri Corrervon will continue his articles on Alpine plants, Mrs. Wilder will write about Trout Lilies and Mr. Wilson of Autumn Beauty, F. F. Rockwell covers the subject of Raising Sweet Peas under glass and three pages will be devoted to practical hints for autumn gardening, so necessary if one wishes to have a good garden next year.

To those concerned with decorating we present solutions for curtaining difficult windows, some practical suggestions for lacquering furniture and a Portfolio of Interiors. Mr. Trall writes of collecting Plymouth Porcelain. The latest designs in wall papers will also find a place in this number.

Among the houses will be one from Kansas City, one from New Orleans and one from Long Island. The New Orleans house is a re-modeled home in the old French Quarter and the Long Island home a Colonial house restored.

AND speaking of modernist flower combinations, why not? We see so many sentimental and harmonious bouquets, so many studied and properly arranged flowers that they have become boring. Then, too, some people have a notion that there are definite rules about such things, and at flower shows there is a great to-do about arranging. Then, too, some people have a notion.

the Long Island home an old Palchwoik bedcover was used as a dinner cloth. On it were phued little dinner plates, they came to be known as "butter plates." The remains of these markets can be seen in Boston, Philadelphia, Baltimore as well as New York, and in Baltimore it is still customary for the housewife to carry her basket to the stalls. As today all manner of wares were found at the market—garden truck, groceries, meat, fish, cheese, shoes, clothing, piece goods and articles of household manufacture.

OLD DOC LEMMON SAYS—"Elvira ain't never quite been able to understand it—fact is, I figger she thinks I'm a little mite loony about it. What? Oh, I forgot ye didn't hear he an' Joe Meeker talkin' just now. Mebbe I'd better explain:

"Ialus gie a handker'in 'round this time o' year to walk in a big field o' standin' corn—ten acres, more er less, o' good old-fashioned fodder, born a yard higher 'n your head, with three-ftoot leaves as wide as a man's pa'in. Sounds foolish, huh? Well, mebbe that's b'cause ye ain't never done it yourself.

"There ain't no reg'lar wilderness left 'round our neck o' woods, but still an' all ye 'n' git to feelin' as plumb lonesome as ye want in a big cornfield. Walk a couple rind down one o' the rows, an' the bull world's out o' sight an' mind. Nothin' but cool, rustlin' green all around an' the good brown earth underfoot. An' ye can go on till ye git a kind o' goose feelin' an' ye're like a kid ag'in, half a-skoodered bet a whar some o' them critters is traillin' ye."

WE often hear the phrase, "Going to market." Behind this lies a quaint picture of life in Colonial times.

Once on a time the streets of our towns and cities were active with vending of all sorts. Merchants lived above their shops, so that there was no sharp distinction between the residential section and the business district. Wherever the bells of noon sounded. But the butcher abused his privileges. Complaints began to pour in on the town fathers from housewives who had been imposed upon. To stop the abuse the authorities established the public market. That is how, in many Colonial cities and towns, the weekly or semi-weekly fair became a fixed institution. To these farmers brought their products. To each market, these "butter bees"—fat cattle decorated with flowers and garlands and ribbons, and preceded by a trumpeter or fiddler who led the procession to the slaughtering.

Housewives, basket on arm or trailed by servants carrying baskets, went to market. The market knew no social distinctions.

New York had five public markets by 1766 and every day was market day save Sunday. Weights and measures were sealed and an eye kept on the condition of meats and butter sold. In Philadelphia on Tuesday and Friday evenings before the market day, the bells of Christ Church were pealed. They came to be known as "butter bells."

The remains of these markets can be seen in Boston, Philadelphia, Baltimore as well as New York, and in Baltimore it is still customary for the housewife to carry her basket to the stalls. As today all manner of wares were found at the market—garden truck, groceries, meat, fish, cheese, shoes, clothing, piece goods and articles of household manufacture.

IN the July issue on this page we expressed the hope that table cloths would return to popular favor. This aspiration, meekly uttered, brought us many comments. Evidently a lot of people have tired of eating off postage stamps. On the other hand, visitors little French cheese baskets filled with fruit and a crisp little modernist bouquet composed of Red Yarrow—nagenta in tone—and sulphur yellow annual Chrysanthemum in one house a big Indian hand-printed cloth served for table cover at dinner. Our wish was satisfied.

THERE is an erroneous notion that every one in early America had pewter. For a matter of fact only a negligible amount of this ware was made here previous to 1756. The better class used it, whereas the poorer and rural folks used wood for everyday purposes. Most of the pewter found previous to that date was imported from England. However, from 1740 to 1825 vast quantities of pewter were made here and it was used by all classes. Finally cheap china and Britannia ware supplanted it.

Practically the same can be said of silver. Prior to 1750 sterling silver was the proud possession of only the well-to-do. The Yankee manufacturers of Connecticut began making amalgams—German silver and Britannia. Meiriden and Waltingford became the pulpitizing centers of this industry in plated ware.

Except spoons, which were sold by the dozen, plated ware was sold by weight and was, at the time, known as "weight ware." By 1800 these items found their way into the shops of the Yankee peddlers, and many of the plated heirlooms which we find today were bought by our ancestors from these itinerants who helped distribute plates, spoons and platters for the early manufacturers of Connecticut.

FROM South Africa comes the story of a Butterfly Garden. It is laid out complementarily to a building in Johannesburg designed by Sir Edwin Lutyens. From all over the world were assembled the flowers that would grow in that temperature and would attract butterflies. The butterflies of South Africa are famous for their beauty, this must now be a spot to delight the eye. The same can be done to a certain extent in any perennial border. Collect from the meadows Butterfly Weed, Asclepias tuberosa, and see how they swarm to it. Humming birds are accustomed to such rupped winters as England, they are accustomed to such rugged winters as Canada has, their great foe is the hot dry weather which some sections of this country endure. While rock gardening is fast becoming the fashionable pastime, we fear that in some areas enthusiasts are bound to meet with disappointment in summer because of the frequent heat and droughts.
One of the greatest achievements of Thomas Chippendale, the versatile genius responsible for so much that is fine in the way of furniture design, was the adaptation of exotic Chinese motifs to the sturdy lines of current English furniture. The chair and hanging bookshelf in this photograph show the free work characteristic of his designs in the Chinese taste. Decorations from Mrs. Bud.
YOU really should be led there, blindfolded, and seated in the big rose needlework chair, and then the wonder bursts upon you. You look out over tree tops to a lovely sheet of water, and beyond that a hazy outline of city, and you wonder where on earth—or more properly, over earth, you can be. Then you look about you and find yourself surrounded by flowery chintzes, and flowery water colors and engravings, and flowery brocades and porcelains and you wonder still more. Its four ample windows frame the loveliest vistas, and let in floods of sunshine and air, and so high are they that the noise of the streets below is a pleasant murmur. If ever a morning room deserved the name, this one does.

A square southwest room, with four large windows and a fireplace, was the box-like beginning of this room in Mrs. John Victor’s duplex apartment on upper Fifth Avenue. The overmantel was the inspiration for the rest of it, an old English painting of a smocked gardener leaning on his hoe, with a prim Queen Anne garden around him. The elaborate Georgian frame of the painting had lost its paint, only a creamy glow was left on the pale pine carving. A mantel was designed to go with this frame, and touched lightly with paint and stain to look as much as possible as if it had been a part of it. The facings of the mantel and the hearth were chosen of violet marble. So the room began.

Hundreds of chintzes were considered...
The garden room in Mrs. John Victor's apartment grew from a carved pine overmantle framing an English garden scene. The pale green of the walls is carried into the curtains of glazed chintz sprigged with many colored flowers.

Over the desk is a group of water colors of Hyacinths, and old English porcelain jardinieres hold masses of fresh flowers. The seat of the Queen Anne desk chair is also of flowered needlework. Ruby Ross Wood was the decorator.
Suggestive of the cool, simple interiors of Japan is the garden room shown at the top of the page, with its assortment of furniture on slightly exotic lines, its colorful Chinese rug, and its background of unusually fine Kakemono paintings.

Off the room above is a conservatory with walls in glass suggestive of the sliding windows in Japanese homes. These rooms, in the New York home of Mrs. Walter Douglas, are on the top of a tall house overlooking Central Park.
Over the daybed, covered in dark gray silk brocaded with little sprigs of flowers, hangs a painting of Mrs. Victor's garden. Water colors of Hyacinths are on the walls, and a needlework chair is in the foreground.

A flower box surmounted by a trellis fills this city window and brings a bit of real garden into the room. When the ivy thickens, the wall beyond will be entirely hidden. Paula Robertson was the decorator.

covered in a steely-gray silk brocaded with little sprigs of flowers. A painting of Mrs. Victor's country garden was hung over it, and a pair of water colors of Hyacinths lower on the walls.

At the foot of the daybed is an English revolving book table, and atop it an old-fashioned jardiniere is kept filled with flowers. A Chipendale chair covered with the gayest needlepoint is placed at the head of the daybed.

This room has a double purpose, for it is not only Mrs. Victor's own sitting room, but it is a possible guest room, so it must have all the comforts of a bedroom, and none of the look of it. There is a walnut chest of drawers on one wall.

before the right one was discovered, and it was so right there was no moment of hesitation. A pale yellowish green ground was covered with bunches of little flowering plants, roots and all. The roots settled it. The walls were painted the pale green of the chintz, the four large windows were hung with curtains bordered with very small ruffles over dotted net curtains, and the room looked already like a garden. Then came a plain rug of soft moss green, and two comfortable fireside chairs of the same green in velvet. Two crystal lights were placed one on one wall and one on another, because they weren't quite a pair. For sheer comfort, an old Queen Anne daybed was copied, and
with an oval mirror, gilt framed, above it, which has a pair of Waterford candelabra and one or two objects of art upon it. A pair of Hepplewhite chairs (extra ones from the dining room) with canary yellow damask seats are on each side of the chest, and a pair of black and white flower pictures by Mennoyer hang above them. This might be called the dressing wall. The writing wall is that overlooking the lake, and here the desk is placed between the two windows. Above it are three water colors of Hyacinths, and two other jardinières holding flowers. An easy chair covered in the same chintz fits into the window corner. A needlework chair is placed in the other window, and in the corner near the fireplace is a drum table holding a reading lamp, books, etc. A Canterbury (one of those little rolling English tables) holding magazines is placed beside one fireside chair, and a low table for smoking things beside another.

And there you are! If you want to read, or write, or smoke, primp, or sleep, or sit in a low chair and look out over the magic lake (it is really the Central Park reservoir) you have real comfort, and you are surrounded by flowering things. Not over colorful, over obvious flowers, but the essence of flowering!

This particularly successful garden room rejoices in a glorious view, but the usual problem in the city is to make a room that will take the place of a view. There are several small private parks in New York, like Sutton Place and Turtle Bay and Beekman Terrace, where one may have a real garden vista outside, and bring it indoors in some connecting room. Then there are hundreds of remodeled private houses that have the old groundfloor kitchens made into garden rooms that serve as sitting rooms or dining rooms. One charming room of this kind is shown on page 71, where a green formal garden opens directly from a room that seems its very reflection. Here the windows connecting the outer and inner gardens are filled with wrought iron screens and Ivy is trained against them, inside and out. A sensible city garden view is a green one, which one can enjoy most of the winter months, and a green painted window trellis keeps the illusion when the living greens are dead.

When there is no roof for a garden room, no faraway view of the park or the river, or of skyscrapers, and if there are other apartment house walls appallingly nearby, what is one to do? Can the garden illusion be obtained? Mrs. Steven Hirsch's Primrose and Lily room is the answer to that. This small room was a left-over bedroom in an apartment, with an exposure completely obscured by a nearby building, and the problem was to shut the outside out, not to bring it in. This little room is a veritable sermon in chintz, for it begins and ends in the pattern of the yellow chintz curtains, pale canary yellow with big bunches of white Lilies and pink and wine and yellow Primroses. The walls are paneled with moldings, and painted in three very light, sharp yellows. The large group of windows is hung with a pale yellow gauze curtain, very full, and then with long curtains of the chintz, which, have double fluted ruffles of plain yellow and green chintz. The carpet is

(Continued on page 134)
COLOR UNDER PROHIBITION

Repression In One Phase of Life Has Apparently
Created Excess In Decoration

MANY years ago Oscar Wilde came to this country to lecture. By the intelligentsia of that day he was received with polite enthusiasm; among the more staid his name was whispered behind hands. People didn't know how to take him. Nor did they know how to take the things he talked about.

Among his lecture topics was one that in this era sounds peculiarly tempting—Decoration and Men's Dress. The Sunflower-Bearing Bard remarked, if we remember rightly, that American people were afraid of color, that they were a black and white and drab sort of people, and he suggested that they try something else. This bold suggestion was doubtless heard with acclaim by some and alarm by others. Nevertheless, in the years since Oscar Wilde gave this bold hint (although they are totally unconscious of it), the American people have followed his precept. The past decade has seen us plunge into the whirling sea of color. We are, if the truth be told, fairly wallowing in it.

Twenty years ago if a doting wife presented her husband with a cravat of regimental stripes, he would receive it meekly, put on the chest, but never dare to appear among his fellow men with that gaudy bit of silk around his neck. Today men walk forth boldly in all manner of brilliant colors, and make no apologies. Twenty years ago if an architect suggested to a client that he try something else on his roof beside brown and moss green, the client would put him down among the lunatic fringe. Walk through any suburb today, and what do you see?—Roofs wearing a motley that fairly dazzles the eye, walls flaunting all the tints of Taormina, and through the windows you catch glimpses of curtains that flash bold colors unheard of in our grandmother's time. What does all this mean?

The adoption of color was gradual and cautious. People went into it the way they go into the sea in early summer—a toe at a time, then to the knees, and, wading out deeper, a bold plunge. Having once become engulfed in it, the mind soon is accustomed to its varying eddies.

The people who first ventured forth from the swathing bands of Victorian decoration were considered "arty" and advanced. Their ventures may have seemed without purpose, but they were not without significance. Advancement is first made by bold souls who are oblivious to criticism. When these "arty" people broke out into color, they were unconsciously leading a host who would eventually accept color without fearing it. And there are those who fear color.

To a great many people strong color connotes worldliness and the extravagancies of ritual. When the Puritan rose to power one of his first points of attack was color, and wherever the Puritan type of mind predominates you find color exiled from everyday life. It was so in England under Cromwell, it was so in this country under the Puritan worthies. People who enjoyed color also enjoyed life too much to be tolerated.

With repression also comes excess. Study any Puritan or prohibitory regime, and you find people going to other extremes. It is almost axiomatic: repress one side of human nature, and it will burst out unexpectedly in other places.

Although it may seem far fetched, it is possible to trace in this country a parallel between prohibitory legislation and the growth in the appreciation of color. The "arty" souls mentioned above were, in a manner of speaking, descendants of the men who dumped the tea into Boston Harbor. They were the esthetic Sons of Liberty.

The recent appearance of color in the everyday life of our people was coincident with the rise into power of those who enacted our prohibitive laws. As the Anti-Saloon League and other repressive societies widened their influence, so did the use of color become acceptable to a widening group of people. The motley of house roofs, the tinting of house walls, the wild scramble for having houses "decorated," the careless and enjoyable use of strong and varied color among intelligent people have practically come about, the day Congress declared that the American people could no longer lawfully enjoy liquid refreshments containing more than one-half of one per cent of alcohol.

The tendency toward color may have been evident before that exact date, but it did not enjoy universal acceptance until after the average man and woman found their habits repressed by legislation. With near-beer came near-art roofs; with synthetic gin came synthetic peasant curtain fabrics; with poisonous hooch came all the poisonous tints and tones that are now found and enjoyed by people everywhere.

This prohibitive legislation has also been paralleled by an enthusiasm for the more primitive forms of early American furnishing. On all sides we see reproduced rooms that would have pleased the sternest of the Massachusetts Bay Fathers. For a time this style will hold its influence; but already we are witnessing the slow introduction of something more worldly. With the primitive American pieces are being mingled French peasant furniture, just as in the days following the Revolution French influences crept into the life of our people. Human nature is striving to adjust a balance between the unyielding and the supple, between the stern and the laughing, between chairs that are uncomfortable to sit in and chairs in which one can lounge. Already furniture is conceding light wines and beer.

During the past month one of our leading decorators, fresh from the other side, has uttered her case of color. She says that she now thinks the American people are ready for a return to the use of white, and that the subdued browns and beiges will once more come into favor in decoration. We read this pronouncement with dread. It connoted many things worth worrying about.

Prohibitive legislation may have proven a hardship for many people, but, following the course of human nature, surplus energy went into color, and life went on. We are enjoying this color. It makes happy-looking rooms, and happy-looking rooms have a tendency to make happy and contented people. Certainly it makes our suburbs bright and cheerful as a flower garden. And it shows that people, under repression, can adjust themselves cheerfully to a balance that will keep them sane. But if we are going to lose all this, will we also lose our pet repressions? Wil American life become so loose, so full, so unrestrained, that we can return to white and brown and beige and be satisfied with them?

We hope not.
NORMAN ENGLAND IN NEW YORK

From a variety of sources does this cottage draw its charm. Norman England mostly, with the door-hand reminiscent of a later era. Yet, whatever its derivation, it manages to fit admirably into a setting at Scarsdale, N. Y. It is the home of Karl Keffer. Frank J. Forster, architect
FURNITURE OF BRITTANY AND NORMANDY
From These Two Northern Provinces of France
Come Distinctive Rustic Pieces
HENRI LONGNON

It may seem paradoxical in a study of French provincial furniture to mention Normandy and Brittany in the same breath, for never were the productions of two provinces more different in style and execution. While the rustic art of Normandy, together with that of Provence, during the 16th Century, was the richest and most refined expression of French understanding, on the other hand the rustic art of Brittany, even up until the present day, has always professed a resistance (sometimes voluntary and sometimes spontaneous) to the essence of French taste. And in each case the resistance has been distinctly and characteristically intolerant to the two fundamental French traits: delicacy and proportion. In truth, it is geography alone that unites these provinces, for everything in their political, economic and artistic history serves to separate and oppose them.

Latinized by Rome to the same extent as all the other Gallic provinces, Armorica, in the 5th Century, became anew completely Celtic, thanks to the immigration of vast colonies of Gaëls, driven from Great Britain by the invasion of the Angles and the Saxons. From that time on, although by right subordinated to the crown of France, the Duchy of "Little Britain" as it was then called, held itself scrupulously aloof from any common participation in French life. Apparently nothing of French manners, customs, habits or tastes penetrated its bounds until the Revolution in 1789. The only bond seems to have been the common love of the mother country, and even this was not strong enough before the reign of Louis XVI to make Brittany participate in the artistic evolution of France.

The Breton countries at the end of the Renaissance period, or rather at the beginning of the 17th Century, had adopted a style of furniture which was distinctly personal, and very characteristic in its adaptation of certain elements borrowed from the epoch of Henri II: balusters, spindles, circular disks or decorations enframed by massive wood panels, in fact a general tendency toward the turner's technique. Since then, development has been slow and always, in a sense, quite opposed to French taste. While in the other provinces furniture became more and more pure in line, in Brittany it grew heavier, overloaded with carving and a profusion of ornaments, whose excess seemed unlimited as the 19th Century advanced. What we know as the Louis XIV, Louis XV and Louis XVI periods, can hardly be thought of in connection with Brittany. It is only the very general lines of those styles that might suggest them. It is the Breton characteristics that dominate: heaviness of the proportions, shallow carving, turned pieces and a uniform effect in decoration.

One might be tempted to see therein a result of the maritime character of the province, a result which has already been mentioned in connection with another seaboard country, "le pays basque." But this ingenious theory does not hold good if one stops to think for an instant that the neighboring province, Normandy, just as maritime as Brittany by its origin and its economic life, completely escapes any such characteristics. Nothing can be more French than the rustic furniture of Normandy. And yet, should they have so wished, what was to prevent them from having a style of their own?

The Normans are not other than the Vikings who, come hither from Scandia during the 10th Century, and who, after having pillaged the seaboard provinces of France, ended by settling and colonizing one of them with the consent of the French king. But no sooner were they fixed on this fertile soil, no sooner had they become acclimated, than they assimilated themselves to the rest of France to whom less than a century later they handed on their models of political order and their taste in things artistic and literary.

English domination in no wise influenced their destiny. As early as the 13th Century they became part of the royal dominions, of which Normandy formed one of the most prosperous regions. And when at the beginning of the 17th Century the regional furniture of each province took

(Continued on page 126)
In Norman peasant houses the main room is called la maison and serves for all purposes. In bourgeois homes the bedroom would be separate. But whether peasant or better-to-do, each Normandy home has three favorite pieces—the table, the buffet and the grandfather clock.

Whereas in Brittany the bed is a closed or half-closed bunk, the richer Norman may set his bed in a canopy, as shown below. Style influences are apparent in this group. The bed and chair are Directoire, the dressing table Louis XV and the mirror frame is in the Louis XVI manner.

The details of these armoires vary with the different regions of Normandy, some richly decorated, some simply. Practically all date from the Louis XVI era. Their hinges and locks are always interesting.
Owing to the steadily growing knowledge of the great decorative periods, a demand has arisen for piano cases in keeping with the furnishing scheme of the room. For this reason the six sketches on these pages treat the piano from the standpoint of furniture. Above is an example of a Hepplewhite design in antique mahogany or walnut. The Baldwin Piano Company.

An interesting model for a room that stresses the modern note in decoration is the small grand piano shown in the sketch above. Here the fine simplicity of the lines is accentuated by the background—a decorative painted screen. The wallpaper and rug are designed in the modernist taste. The Wurlitzer Piano Company.

An excellent small grand piano for a room furnished with 19th Century mahogany pieces is the sketch at the left. This is simple and direct in line, with delicate fluted legs and carved motifs on either side of the keyboard. Shoulder candlesticks fitted with shields made of painted fans provide the necessary light. The Knabe Company.
A grand piano of the type shown in the sketch at the right is suggested for a music room furnished along Georgian lines. This model, with its graceful proportions and delicate acanthus leaf ornament at the tops of the legs, may be had in brown mahogany or walnut in antique finish. It is shown by courtesy of Sohmer & Company.

In the sketch above is a charming Louis XVI design suitable for use in a small dining room or morning room furnished in the manner of 18th Century France. The ornament is delicate and restrained and the line exceptionally graceful. It may be obtained in mahogany, walnut or in the unfinished wood. Stroobant & Sons.

The sturdy lines of early English interior architecture demand furniture and accessories more or less in keeping. For this reason a piano case at the right has been designed to fit in with a Tudor or Jacobean decorative scheme. It is walnut, ornamented with richly carved side panels. Courtesy of the Aeolian Company.
GROUPS FOR THE CONSOLE

This decorative small foyer is a delicate French table, painted dull green and effectively set with a pair of Empire candlesticks and a painted side case holding sprays of Laurel leaves. Natalie Cole was the decorator.

Interesting accessories placed with a regard for balance and beauty are features of this console group. Above the table is a beguiling Louis XVI gilt decoration of carved wood. The Venetian chair is painted old white and gold. Decorations from Rose Cumming:

A small hall in a New York apartment has just room enough for a narrow marble-topped console on which are placed two amusing figures of brightly painted wood and a iron side table mirror. On the walls is a star-spangled paper. Paula Robertson, decorator.

In the dressing room at the left is shown an effective treatment for a Louis XVI console. This arrangement of Empire urns, candlesticks and a small painting has a decorative background of brightly bound books. McMillen, Inc., were the decorators.
That rooms in a small city apartment can be made every bit as attractive as more spacious country house interiors is evidenced by the photographs on this page of a living room in a New York City apartment. Paula Robertson is the owner and decorator.

An interesting assortment of 18th Century furniture and an ingenious use of color are responsible for the distinction of this living room. The bookcases are Italian, and the other pieces are a mixture of the Louis XVI and Directoire styles.

(Above) In colorful contrast to the walls and woodwork which are painted a soft Venetian pink are the long curtains of yellow and white striped more. Striped silk in green and dull pink covers the arm chair. The Aubusson rug is in faded tones of green, mace and red.

A DECORATOR'S LIVING ROOM
The rooms shown on these two pages are further illustrations of the decorative possibilities of a comparatively small city apartment when the furniture, color scheme and accessories are selected with the size of the room in mind. The photograph above shows a well-balanced fireplace group in the living room.

A small bedroom in the same apartment has walls painted deep ivory; shade and armchair are covered with an old wallpaper border. The long curtains are of terra-cotta silk and the armchairs are painted old white and have blue velvet seats and backs. Natalie Cole is the owner as well as the decorator of this apartment.
FOR THE SMALL APARTMENT

Another small bedroom in this apartment has walls covered in a green and white paper of classic design. The window hangings are green taffeta made with soft ruffles and hung over glass curtains of cream gauze, and the painted chair and stool are upholstered in blue velvet. The other furniture is walnut.

This view of the living room shows the manner in which the various furniture groups are handled, as well as the effective treatment of the windows. These have curtains of yellow satin hung from painted cornice boards ornamented with insets of wallpaper. The walls and trim are green.
CLOCKS THAT CHIME IN THE NIGHT

A Casual Discourse Upon Bells, Boiling Eggs and Other Matters

That Take Their Cue from Time's Passage

MONTROSE J. MOSES

The rich voice of the cook floated up from the depths below—she was singing—ripen strains of "Rock of Ages". The spirit of the old hymn pervaded the breakfast-room—one verse, another, and then silence.

My expression must have shown surprise, "Oh," explained my host, "that's only mammy boiling eggs—one verse for soft, two for hard." Amusing as this was, it nevertheless was an excellent commentary on clocks, and I use it here as a text, for it fits in so well with most situations which relate themselves to time in the home.

I've seen many kitchen clocks, but scarcely any of them running; certainly few of them keeping accurate time. I've come upon hour-glasses buried beneath cutlery in the drawer, but only brought forth to amuse the youngster who might be begging too insistently for a thimble or cutlery in the drawer, but only brought for the station when it reached that no, my expression must have shown surprise, "You've been told, line example of on object, or as a matter of inherent sentiment, of fictitious decoration: "Yes," I've been told, "a fine example of Chippendale, but it hasn't run for years." Every now and again the owner of such a clock would open its doors, lift the chapper that a visitor might hear the sweet tones of its bell. But time was the last quality they would associate with such an antique.

The Intimacy of Clocks

Thus the curious thought was thrust upon me that, honorable as the history of clocks might be, they are not as intimately necessary to the life of the house as andirons, light brackets, hinges or door knobs. In fact, once a clock becomes too intimate, it is ignominiously silenced. For time is a bad-tempered thing to notice on occasions, even though a caller who stays of the other, that we may have the existence the house would admit. This clock is not like at all, I said, with all the positeness the lie would admit. This clock wouldn't hear of such a thing. It struck twelve glibly, rapidly, piercingly—twelve, upon the dial the state of the moon revealed on the dial the state of the moon.

The move time thus ceases to lie a ceremonial and another spell. Somehow, the clockmakers have always tried to disguise the useful character of their calling by having winking bells reveal on the dial the state of the moon- quarter; upon the clock doors they have depicted battleships and eagles and floats with minuets and gayvs, marches and hop-pipes, dances and even hymns for Sundays. Thus were bracket clocks made by or Lozano in the 18th Century. Time, in the collector's clock (which is not essentially a time piece), lurked behind the stars, heavens, gay plumed birds, stiff baskets of fruit and flowers amply piled. These were the decorative aspects which opened fire sides to clocks. Was it not this very desire to escape the trade-mark of time that prompted the Willards when they shaped the slim-waisted banjo clock?

So, even though we identify time with, the mantel-piece, the decorator puts it elsewhere, until now we are liable to find clocks all over the house. Personally, I don't believe that time should thus become commonplace. It has become so evident that we do not observe rightly the ceremonial of a day. I like warning bells for the reason; there is a picturesqueness to the house as there is to Eastern calls for prayer. The home should so arrange time that we approach it rather than grapple with the instant. Between the first bell for dinner and the second, one gives a discriminating twist to the tie, an extra fillip to the ribbon, as though an occasion of moment was approached. Thus is there no sate necessity to keep one's eye upon the clock.

Relativity of Time

In our gentler moods we do not find the necessity for accurate time. We've never yet drawn the watch upon a Four-o'clock yet relatively, there is no hour so precious in the garden as that. A thousand times more touching in significance is the phrase "sunset gun" than the 5:30 or 5:45 salutation—where one instantaneously imagines table and benches —a sunset time, restless scrutiny and a mechanical duty. I dislike a house where time is a special deep-toned clocks on the stairway, fluttering clocks in china dimity on the dressing-table, banjo clocks in the music-room, a clock in the garden, a clock among the bird cages. Ensconced in a German castle, Clyde Fitch, the dramatist, once wrote to a friend: "It is noon, and a clock in the hall is playing a long of fashioned Italian tune; sounds like an organ spinet; about sixteen other clocks are (Continued on page 122)
When a room is as important architecturally as the paneled library pictured above, it should be supplemented by an entrance of equal dignity. This dramatic doorway, made of finely wrought iron in a delicate scroll design, gives into a beautifully proportioned interior, two sides of which are entirely lined with books. In the New York residence of Stafford McLean. Edmund Ellis, architect.
A charming 18th Century atmosphere pervades this combined living room and library, the decorations of which were inspired by an old room in London. The walls are dull green, with moldings in antique gilt, and the floor is carpeted in eggplant color. It is in the residence of Mrs. Henry A. Murray.

Pierre Dutel, decorator

A long hall in the same house as above is notable for an especially fine collection of 18th Century paintings, the pleasing formality of its furniture group, and the unusually decorative floor. The flooring is of a rubber composition, inlaid with diamond and star-shaped motifs of colored marbled linoleum in gold, terra cotta and black.
Another view of the living room in the New York home of Mrs. Henry A. Murray shows an interesting treatment for recessed arched windows. Here the curtains are made of linen tapestry, with a design in eggplant color on a neutral ground. They are edged with two rows of pleated taffeta in the same color as the background.

The photograph at the right shows the attractive fireplace end of the living room in the residence of Quincy A. Shaw McKean, at Pride's Crossing, Mass. A feature of this room is the balcony and private stair leading to the owner's apartments. The main stair is situated in another part of the house. J. D. Leland & Co., were the architects.
House & Gard

The last of the race to bloom is Tulipa sprengeri, which flowers into a vibrant, sealing-wax red on stems eight inches high. Armenia is its native land. In the neighborhood of New York it blooms in mid-June.

Among the bizarre combinations is the red and yellow of Tulipa acuminata. On long and slender stems it lifts up its fragile, slimmest and cowered flower heads. It is said to have had an obscure garden origin.

From Persia comes Tulipa perica, an old reliable that blooms late. A dwarf, its stems twist and curl and then produce a yellow flower from a queer bronze bud. It has a fragrance that one remembers.

AMONG THE HARD WILD TULIPS

LOUISE BEEBE WILDER

Mid-spring finds most gardens quite gorgeously decorated with Tulips—the ethereal Darwins, the graceful Cottagers, the prim and shining Earlies. Beds and borders filled with them, or shrubbery alight with them and colonies of them thrusting up among the lusty perennials. They are lovely, indispensable, we would not do without them, yet what of the wholly engaging little wild species that so inimitably adorn various far places of the earth?

It is strange that those who so admire the almost too sumptuous and sophisticated garden varieties do not more often seek out for very curiosity, if for nothing else, some of the wild species. Not until the gardener who have had some of these little wildlings and
Candystick Tulip some call this, although to botanists it goes under the name of Tulipa clusiana. Red and white like a peppermint stick, it opens to a white. India is its home. It asks for winter protection.

Tulipa polychroma is a denizen of Persia, and its name is true to its beauty—mauve outside and pale mauve within tinged a yellow. April finds it blooming in the author’s garden just outside of New York.

A quaint species not often seen is Tulipa biflora major, a cousin of Tulipa sylvestris. It is quite reliable and gives a good yearly display, which is desirable in the rock garden where bulbs are desired.

FLOWERS OF WAYWARD GRACE FOR THE ROCKERY

their eye, have seen them in bud and in flower, shining in the sun, drooping in the rain, can they be said to know the best that Tulips have to tell. Their wayward grace is unknown to the garden beauties, and no two of them are shaped alike. Their colors are immaculately clean and fresh, and, if various of the species are planted, we may have Tulips in the garden from March until well into June—and no small boon, this.

Of course these wild things are no use for bedding or for anything that has to do with uniformity or smugness. These free spirits refuse to march in battalions or to edge the borders trimly. The rock garden is the best place for them, particularly for the dwarfs, but a sunny shrub border where

(Continued on page 154)
On the grounds of many an old English castle the Yew hedges are one of the proudest features. Sturdy, dense and of year-round beauty, they represent generations of patient attention.

HEDGES AND THE PLANTS TO MAKE THEM

Protection, Seclusion and Intrinsic Beauty Are the Assets of These Living Boundaries

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

As love of home and home-life increases, there is quickening of desire for quietude and seclusion, a yearning for freedom from intrusive eyes. With no desire to rob neighbors or deny to passers-by a sight of the beauties of the garden, sooner or later the impulse is to screen it in part or wholly from the common gaze. This is one reason for planting hedges; another is to secure protection from the wind; another to keep out cattle. Some rail against hedges as indicative of a selfish, churlish spirit, but sooner or later are themselves guilty of planting one. In Europe the garden hedge ranks next to the lawn in importance and in attention bestowed upon it.

If hedges are to give protection, afford seclusion and at the same time be objects of beauty they must be properly planted and properly trimmed. Also, they must be of the right sort of material. Many times this spring have we all seen on the sidewalk, fronting newly built houses and apartments, men at work with pick and spade fashioning a narrow trench, the debris spilled from the construction greatly increasing the labor. Usually the sides and bottom of this narrow trough resemble in solidity the concrete of the sidewalk or the cement of the house. Into such a channel are thrust, thickly, small plants of California Privet or Thunberg's Barberry which have been wintered in pits, cold greenhouses or cellars. The earth is thrown back and trampled down, the tops of the plants trimmed to an even height, occasionally the hose is brought into use and rarely, very rarely, a mulch of some sort is spread over the disturbed surface. The hedge is thus planted as cheaply as possible with the cheapest of material and the owners of the property or occupants are left to grumble as it dies in part or wholly. The cynic may smile at such wasted effort but the lover of plants is saddened to see the abortion of good intentions. Ignorance is the real trouble but dealers who dispose of inferior material and the jobbing gardener who plants in such fashion are much to blame. The suburbanite is the one who pays.

Proper hedges can be had only by planting proper material in a proper manner. The material must be perfectly hardy, nursery grown and properly wintered, preferably in the open ground. It is most necessary that the plants used be in vigorous health when set out, since they have from the outset to withstand harsh conditions. Radiation from the sidewalk, winds, dust, the hot sun overhead are all inimical. A moment's reflection proves this and should move those interested to efforts best calculated to promote the welfare of their intended hedges.

A hedge should be densely clad with branches from the ground up and be impenetrable. To secure this, careful clipping from the earliest stages must be maintained. With few exceptions, such as Privet, Van Houtte's Spirea and Box Honeysuckle, plants for hedge-making should be raised from seed, not from cuttings, grown in nursery rows and rogued for their special purpose in order that uniformity of habit may be attained.

First a word or two on preparing the
trench and soil and the manner of planting. The width and depth of the trench depends upon the size of the plants to be placed therein and should be regulated accordingly. The bottom of the trench and the sides should be loosened and care exercised not to cramp the roots. Good loam, and if turfy so much the better, is the requisite. If the soil is poor, fertilizer should be added liberally. There is nothing so good as farmyard manure but bone-meal is a fair substitute. The distance apart in the line depends upon the size of the plants used. If quite small a foot is plenty, and a double line with the plants alternating is a good practice. If larger, place them so that their branches almost or barely touch each other, for the object is to form a dense screen as quickly as possible. Firm the soil well over the roots and apply the hose to settle it evenly. Finally, add a mulch of straw manure, salt hay or granulated peat to conserve moisture and keep the roots cool. Trim the plants evenly and encourage growth by watering freely when drought threatens.

If such methods be followed good growth will be apparent the first year. The second year shaping and trimming will be necessary and in succeeding seasons this work must be regularly carried out, for on this depends not only the appearance of the hedge but its very permanence. The task is simple though, truly, one rarely sees it perfectly done. A hedge should always be broadest at the base, tapering slightly upward. Never the reverse. The shape in section should be that of the capital letter A. This shape allows uniform access of air and light and permits the drip after rain to fall through the branches. Thus shaped the hedge does not get bare at the bottom from suffocation of its leaves but remains permanently dense from base to summit. With plants of tree-form never clip the leading shoot until the desired height of the hedge is attained. From time to time fresh food will be necessary which can be applied as a mulch or forked into the soil carefully. Where hedges are intended as boundaries to resist stock it is well to plant them on a

(Continued on page 172)
MAKING THE GARDEN OF BULBS

Now Is the Time to Plan, Prepare and Plant

It for Next Spring’s Blossoms

F. F. ROCKWELL

RECENTLY I read in an article on bulb growing that the gardener would be well repaid for taking the trouble to prepare the beds thoroughly. No explanation was given as to just what this thorough preparation should be; but whatever preparation might have been recommended would hardly have justified the use of the word “trouble” in this connection.

The real gardener does not consider as trouble the preparatory work which may be necessary to assure success with his favorites. As a matter of fact, such preliminary work is one of the keenest kinds of pleasure which the gardener gets from his hobby. I always have a great pity for the unfortunate amateur whose only physical labor in connection with gardening is carrying a basket in which to gather cut blossoms from professionally tended beds. You cannot properly appreciate the fragrance of the Rose unless you have perspired over the compost and dug down beneath its roots into the sub-soil; nor fully appreciate the treasure if your hands are innocent of scars and calluses from spring pruning! And so it is that to the real gardener, in possession of this secret, the work of preparation is never “trouble.” In his vocabulary this word does not exist!

Least of all, with the bulb enthusiast, should details of providing the best possible conditions for growth take on any aspect of labor. For when the bulb bed is made, his work is practically over. Results are almost certain. His brother hobbyist, pursuing the Rose or the Sweet Pea, may be in doubt up to the last minute whether the worldly hope he sets his heart upon will prosper or turn to ashes. But given a properly made bulb bed, and good bulbs, the bulb fancier can look forward with certainty to a harvest of beauty. With many bulbs, in fact, he can look forward to several years’ harvest, with little or no more attention on his part.

While it is true that a great many bulbs—both hardy and tender—will give very satisfactory flowers if merely stuck in the ground, it is equally true that careful preparation will give even better results. Therefore, the gardener who would get the fullest pleasure from his or her bulbs, who wishes to see each...
Another view of the Basich woodland in May suggests the incomparable beauty of good Narcissus plantings. Such a display returns year after year without further human effort.

Another -vif-M of the Russick ifoodliml in May sii^si^ests the incomparable imattly of i^oOoi Narcissus plantings. Such a display returns year after year without further human effort.

In making a bulb garden, as in making any other kind of garden, the first step should be to lay it out. If it is to be a large or an elaborate garden, this will be most necessary; but even for a comparatively small and simple garden, this preliminary step, although not absolutely essential, is desirable, as it is much easier to make a change or to correct a mistake on a piece of paper than it is to do it when working with the soil, soil, fertilizer and bulbs themselves.

(Continued on page 142)
To make the bare and unqualified statement that ten uninterrupted months of flowers are possible through the planting of bulbs alone seems at first glance to be advancing a broad and apparently unwarranted claim. We become so accustomed to thinking of this excellent type of plant material in terms of only one or two families that its larger opportunities are often overlooked. While we know that Narcissi and Tulips give six weeks or so of flowers in the spring, and Gladioli may yield a somewhat longer summer and early fall period, the possibilities that lie in linking up and extending these seasons are frequently overlooked by the gardener.

The forcing of bulbs for indoor bloom from early winter until spring brings the first of the outdoor Snowdrops and Crocuses, is the means whereby this lengthening of the flower period is brought about. At the worst, the only months in which we need be deprived of bulb flowers are October and November; and not the least interesting angle of the situation is that no particular experience or expensive equipment is needed to bring about the results. A sufficient number of earthenware pots or pans, or perhaps a wooden box or two; a bit of earth which can be dug up; and, of course, the bulbs themselves—these, plus a slight amount of forethought and effort, are the main essentials.

Bulb forcing, with the majority of kinds that are used for this purpose, is divided into two distinct periods. First, the corms in their pots, boxes or pans are subjected to several weeks of darkness and more or less chilling temperature. This enables them to develop a strong root system before top growth is made—a condition, of course, which is essential if they are to succeed that much greater effort which culminates in the production of perfect flowers.

After adequate roots have been formed the plantings are brought into greater warmth where their top growth is made to the surface. Still later they are given more room and strong light until, as the buds are most ready to open, they are brought in the full rays of the sun.

Such winter forcing has an advantage over the outdoor season in that the period of bloom of any given variety may be extended over months by the simple expedient of bringing the plantings at intervals from their chilly beds. By planting a number of pots with Narcissi in early October, for instance, and bringing two or three of them into the house six weeks later, flowers may be had through Christmas. To continue the season through January, February and March, one needs only keep bringing in additional pots at suitable intervals. In severe climates a heavy straw mulch placed over the soil where they are buried outdoors will keep out the frost and render them accessible all winter even though snow covers the ground.

There are, to be sure, several forcing plants which do not require this preliminary chilling, but must be kept in the house throughout their growing period. Papery white Narcissi planted in pots and watered are perhaps the best known of these, and very satisfactory they are. Others are Freesias and, of equal charm, the Lily-of-the-Valley.

(Center) Several weeks before flowers are desired the pots are removed from the chilly bed and placed to a darkened place with mild heat. When growth is well started the temperature is raised.

(Tulip, Narcissus and Hyacinth bulbs in soil and pots for winter forcing indoors must first be thoroughly chilled in a trench outdoors. A stake marks the location of each buried pot.

(Left) As soon as growth is well under way the flats or pots are moved to a bench where they will receive full light. Moderate temperature and normal growth results in the best flowers.
The Roman Hyacinths, though smaller than the Dutch type, are more graceful and ideal for forcing. To get them with long stems, start them slowly in subdued light and not too high temperature. The boxes or pots should be turned occasionally to maintain even development.

(Right) Bulbs, like other plants, need air in the soil as well as food and moisture. This necessity is assured by a light stirring of the earth between the growing stems, to break up the soil crust. It is well to do this stirring after every watering, as the surface begins to dry.

(Below) Freesias, now to be had in a number of colors, need no preparation period. Plant them in light, rich soil, water moderately, and let growth start slowly. Keep them in a moderate temperature as they develop, especially when the flower buds are opening.

(Lefl) Lilies-of-the-Valley for forcing are grown from cold-storage "pips" or rooted single plants. Plant them in sand or peat at a temperature of from 60° to 70°. They require no preliminary rooting period, since their roots are already fully formed at the time of their planting.

(Below) While not a true forcing procedure, a highly satisfactory way to get blossoms of hardy bulbs before outdoor blossoming time is to grow them in a cold frame. Such a frame, if it is heated, will also serve for tender varieties like these Paperwhites and Soleil Dor.

Lilies are heavy feeders and should be given a cool indoor position where good light is provided. Moderate and even watering and dusting or fumigating with tobacco are required. Several repotting must take place in the weeks between planting and time of blossoming.

(Right) Hyacinths, like other plants, need air in the soil as well as food and moisture. This necessity is assured by a light stirring of the earth between the growing stems, to break up the soil crust. It is well to do this stirring after every watering, as the surface begins to dry.

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The photographs illustrating this second article in M. Correvon's series on Alpine plants show details of the famous rock garden belonging to Lady Byng of Vimy, at Rideau Hall, Ottawa. Lady Byng's experiments with numerous plants in this Canadian climate are of the greatest interest and value to horticulturists.

**The Culture of Mountain Plants**

HENRI CORREVON

After the long repose of winter the Alpine heights come, as it were, in the twinkling of an eye, intense and prolonged light. A full change from total darkness to the bright sunshine, a live heat (whose effects are, however, diminished by the cold nights), constant and never-failing humidity, well distributed both in soil and in the air—all this is present in abundance. This condition being understood, it is small wonder that it is not easy to transplant to our gardens plants from the high mountains. It demands certain precautions. Our climate is drier, our winters are no winters at all for the Alpine flowers. We are their murderers. The intense light which we enjoy and the long springtime which prepares our lowland plants for the luminous days of summer constitute to a great extent the reason which modify with their mode of life their very organs and their nature.

We have long believed that these plants could not be acclimatised to us, and M. Gaston Bossier believed that legend when he affirmed that many of the species of the Pyrenees were very difficult to acclimatize. But it has been completely proven now that this acclimatization is not only possible but may be crowned with perfect success, when pains are taken to employ the right method.

It is not recommended to transplant our gardens plants snatched from the mountains when they are in bloom or living under the conditions mentioned above. They would succeed hardly sixty times out of a hundred in ordinary cases.

(Continued on page 162)
The Home of Quincy A. Shaw McKean
Pride's Crossing, Mass.
Onto this original house, after its restoration, were added new wings that ramble comfortably. All the additions kept the style and spirit of the old house. Provincial early America, which stamps the outside of the house, has been carried indoors in the woodwork and furnishing of the library. The floor is of pegged planks.
A STUDIO TURNED LIVING ROOM

In the evolution of the McKean house the old studio was turned into a living hall. The great height of the timbered ceiling, the large windows and the wide wall spaces make an effective background for the colorful antiques chosen to furnish it.
The interest of this quaint cottage, the home of Karl Keffer at Scarsdale, N. Y., is enhanced by the rough textural treatment of the exterior walls and the irregular shingle lines. The long sweep of the roof is broken by a small dormer which admits light to the second floor bath.

Two bedrooms are located on the same floor as the living and dining rooms but are placed on a higher level and reached by a short flight of steps rising from the living room. The second floor contains two more bedrooms, a bath and a large storage closet. Frank J. Foster, architect.
At the outside is pleasing in its informality, so the interior is made interesting by the rough walls, hand-brown timbers and rustic fireplace. Shelves about the radiator form a practical solution of a difficult problem.

Framed by the rough timbered doorway the dining room presents the combined charm of provincial France and early America. The rooms are lighted by metal casement windows placed high in the walls.

EXPRESSING ENGLAND and NORMANDY
The home of Osvald Douglas, Lake Forest, Ill., is a successful introduction of the French chateau style of architecture into the Middle Western scene. Russell S. Walcott, architect.

A FRENCH CHATEAU FOR ILLINOIS
The entrance hall lets onto the living room, and the living room and dining room occupy most of the garden side. Ample kitchen and pantry space is provided. Upstairs sleeping rooms have been introduced without loss of the architectural style.

With this house we present one example out of many available which seem to indicate that French architecture will soon bear a pronounced influence on houses in America. It has dignity, elegance and tradition, and it is designed for comfortable living.
The illustration above shows the erection of forms into which concrete is poured for the foundation.

Another view of the forms is taken from what is to be the basement. The forms are wooden boards laid between uprights.

The appearance of the foundation wall after the forms have been removed may be seen at the right. The joists for the first floor are being set in place.

THE FOUNDATION

While the general public is taking more interest in architecture than ever before, its acquaintance is mostly with the different styles and forms, and as a general thing it is not familiar with the structural elements which make up a house. We are, therefore, with this issue inaugurating a series in which it is our intention to show step by step the building of a well designed house.

FOR A HOUSE

The house which has been selected to illustrate good construction was designed by Frank J. Forster in the Norman Englishe manner, to be built for Mr. E. C. Duble at Forest Hills, Long Island.

Photographs and drawings on this and the following page show the manner in which the foundation and basement walls of the house were constructed and the materials used.
A hollow tile bearing partition slightly above the floor may be seen at the right. This partition helps support the weight of the house.

The perspective at the extreme left shows graphically the materials used in the foundation and cellar construction. The section is a vertical cut through a basement window and illustrates how light is admitted.

The actual mixing of the concrete preparatory to filling in the forms is here shown. Clean sand, cement and gravel or broken stone are the ingredients of concrete.
The beauty of flowers confined between walls has the same lure as a precious jewel in a rich setting. However abundant the bloom, it must be rightly framed. Such a garden is found on the place of Mrs. Theodore A. McGraw, Jr., Grosse Pointe, Michigan. The architect of the house was Alfred Hopkins and the landscape architect, Ellen Shipman.

Well designed architectural features are apparent in the treatment of this garden. The flower borders, the stone paths, the curving levels, the balustrades are all complementary to the architecture of the house. They afford a rich and luxurious setting for the simple, formal design of the residence, a contrast that is at once arresting and pleasing.

DESIGN IN A

MICHIGAN GARDEN
This garden answers the question: when is a formal garden informal? When it is planted to perennials of varying height, contour and color, that change the pattern and the color scheme from week to week. Hid away behind high walls, it has an intimacy that few gardens possess. One would not quite think of it as being near Detroit.

As a contrast to the flower borders is this stretch of lawn with its timbered summer house set in a corner of the wall, just as they are in English gardens. In the foreground is the sundial that marks the crossing of the main garden paths. Small bits of statuary are set here and there in the borders, giving to them quaint animation and interest.

FORMAL EFFECTS

BETWEEN WALLS
GAS AS FURNACE FUEL

The Modern Gas-fired Furnace Solves Many Age-old Heating Problems

ETHEL R. PEYSER

IT is not my intention in this article to make any comparison between the use of gas and any other fuel for heating. My object is merely to give a clear conception of the gas-fired furnace and what may be expected of it.

I. There are three distinct methods of heating a house by the use of gas and, while I shall try to give a good idea of all three. The method in which we are primarily interested is heating by means of the gas-fired furnace. In this system the gas is utilized at a central heating plant and may be used as fuel for either steam, hot-water or hot-air radiation. The other two methods are best for use where the climate is mild, where a continuous seasonal demand for heat is not made, or where different rooms in a building need not be heated at the same time. They both make use of an individual self-contained unit to which the gas is directly piped. When heat in a room equipped with either of these types is necessary, the burners are lighted and heat is generated. One type is known as the space or radiant heater and operates on the same principle as the well-known gas log. The other variety makes use of a radiator which is similar in appearance to an ordinary steam or hot water radiator. Water which it contains is heated by burners at its base.

FACTS AND FIGURES

Heating has now become an exact science. An expert in the field, known as a heating engineer, can, by estimating the space to be heated, tell the exact cubic feet of radiation necessary to keep each room at a comfortable temperature. This applies to heating with the gas-fired furnace as well as by the use of any other system, and anyone contemplating the installation of such a furnace can obtain an accurate estimate of its cost along with the cost of radiator installation suitable to his needs.

Coal-burning furnaces can be changed over to gas very easily but unless radical changes are made in the system the gas will not be used as efficiently as otherwise and, although a considerable saving may be made on the installation cost, the upkeep of the furnace will amount to more than if a complete gas system was installed. It has been estimated that the additional cost per year for gas in a converted furnace amounts to 30% more than it would for a complete gas installation. The reason for this is perhaps due to the fact that as a gas boiler is especially designed to suit the habits and characteristics of gas, so is a coal boiler best suited for use with a coal-burning furnace. If you are considering transforming your coal-burning furnace make sure to correct the drafts as a gas-burning furnace requires much less draft to assure perfect combustion.

The rapid growth of the use of gas for heating has been little short of marvelous. 2000 cities and towns throughout the country are now large users of gas for this purpose. Portland and Baltimore lead in the recognition of gas for heating. One firm in the year 1921 alone installed 50,000 gas furnaces. From these statistics it may be seen that gas-fired furnaces are neither experiments or novelties.

IMPORTANT CONSIDERATIONS

Before installing a gas-fired furnace in your home be sure to obtain expert advice on the way in which the following considerations will effect the use of gas for heating.

1. The type of gas in your vicinity.
2. The rate at which you must buy gas.
3. The gas pressure required by law.
4. The location of your house, its type and construction.
5. The number of rooms to be heated.
6. The insulation of your house.

If you desire to change your present heating system for a gas-fired furnace the following list contains additional subjects to be considered.

1. Piping and main must be changed if not of the correct size.
2. Radiator valves should be adapted.
3. The cold-air intake system should be revised.
4. Warm air ducts should be changed to conform to the use of gas.
5. Inspect with a view to adaptation, chimneys, vents etc.

No heating system, whatever the type, if imperfectly designed and if installed without due consideration for its particular demands will be wholly efficient and satisfactory. Therefore learn all that you can about the furnace you have decided upon and carefully supervise its installation.

The cost for heating a house by means of the gas-fired furnace has, on the average, been estimated to be a little more than if oil was used and somewhat less than if coal was burned. But in considering the cost of gas as fuel it should be borne in mind that with the gas-fired furnace there is no additional cost for electricity for the running of motors or pumps as in some other systems. Therefore, on the whole there is little difference in cost as compared with other systems of heating.

Fuel costs, whether for gas or for any other heating plants, can be reduced upward to 35% by proper house insulation. In fact if only the roof be insulated the fuel saving will amount to about 20%.

When considering any heating plant it is well to look not only into the initial cost and upkeep but the advantages which accrue from its use should also be considered for these, although they many times cannot be figured in actual dollars and cents, mean much. In the ease of the gas-fired furnace some of its advantages are:

1. Independence from the uncertainties of fuel supply.
2. Even heat through the entire house.
3. Freedom from storage bins and tanks.
4. Ease of humidifying the air.
5. Freedom from ashes, dust and dirt.

After recording the advantages of the gas-fired furnace I might mention one more great drawback to its use. This is the high rate which obtains in many places for the use of gas. However in some districts, at the present time those under the control of 74 companies, there are special rates made when gas is utilized for heating purposes. In my opinion this practice will become more general as the use of gas for furnace fuel grows.

PLACING THERMOSTATS

Thermostatic control is advisable for a gas-fired furnace not only for its convenience but because it reduces the cost of fuel by shutting off the gas when the furnace has reached the desired heat and automatically turning it on again when the temperature in the room drops below a given point. Here are a few general rules regarding the placing of a thermostat so that it will function to the best possible advantage. A thermostat should not be placed in:

1. Corners, recesses.
2. Halls where it will be exposed to drafts.
5. Positions where it will be exposed to direct sun. (Continued on page 126)
An interesting modernist silk for curtains or upholstery has a copper colored ground and a delicate flower and loop design in blue. Lord & Taylor

The decorative silk below has a woven design of dull gold fountains on a lacquer red, green, blue or crimson ground. Courtesy of the Hampton Shops

The fountain-like design of the silk at the upper right adapts it to long window hangings. It is shown used in this manner in the above sketch.

The sketch above shows the use of two different designs in the same room. On the sofa is the silk shown in the photograph at the upper left.

Below is a table chair with a rather fantastic Calla Lily design on a violet, green, yellow or rose red ground. Mrs. Gillette Nichols

The decorative silk below has a woven design of dull gold fountains on a lacquer red, green, blue or crimson ground. Courtesy of the Hampton Shops

On this and the following four pages is shown a collection of new fabrics in designs typical of five periods of decoration. While a strictly period interior is the last thing to be desired, a combination of furniture, wall paper and fabrics having the same general characteristics is obviously more pleasing than a careless mixture of unrelated styles.

That the designs of curtain and furniture fabrics are as indicative of decorative eras as are the furniture lines or the architectural treatment of the background is apparent in the patterns shown in this portfolio. On this page is a selection of modernist motifs. Following are materials for both French and English rooms, together with fabrics for the interior done in the Italian Renaissance manner, and, finally, there is a page of gay designs which are suitable to the early American cottage or to the room furnished with French provincial pieces.

NEW FABRICS FOR DISTINCTIVE ROOMS

Sea gulls dart over a cool green landscape in the modernist linen below. It may also be had with an orange ground. The Frankl Galleries
The naive French peasant design of the green and beige tapestry above adapts it to early American furniture. Chandler Ireland. (Left) Lily of the Valley chintz in cream or blue. Macy

(Left and on the dressing table) Semi-glazed chintz—beige ground and flowers in soft yellow, mulberry and green. Mrs. Gillette Nichols. (Right) A charming stole comes in blue, red, tan or heliotrope. Macy

(Left) For a child's room comes a cross-stitch chintz in a variety of color combinations. (Right) A new sateen for chairs has a green ground and a small pansy design. Mrs. Gillette Nichols

On the sofa shown above is a handwoven sunfast cotton fabric in a checked design. Macy. (Right) Star chintz with pinkish-orange, blue, lavender, red or jade ground. From Ethel A. Reeve
The curtain above is tan linen with a crewel embroidered bird and flower design. On the chair is a durable green tapestry patterned in softly colored flowers. Felicia Adams

The chintz on the sofa above is shown at the bottom of this page. It is blue-green, with a gay design of horsemen and hounds in naturalistic colors. An excellent fabric for a man’s room. The Chintz Shop

Below is a semi-gloss chintz suitable for living room curtains or slip covers. It has a raspberry colored ground and a decorative flower and bird pattern in soft green, blue and lavender. John Wanamaker

(Left) Linen with natural ground and delightful 18th Century figures in various colors. It is used for curtains in the room above. Equally effective in an English room is the linen below, in a Chinese design on a lacquer red ground. Chintz Shop

The tapestry at the right is shown on the chair in the upper left-hand corner and below, left, is the crewel embroidered linen of the curtain. The linen directly below has flowers in rose and blue on a natural ground. Lord & Taylor
(Below) Soft taffeta with a blue ground and stripes in gold, blue and peach color. Other color combinations may be obtained. The Hampton Shops. The linen below that has a pale blue ground and a pastoral pattern in delicate pink, blue and lavender. The Chintz Shop

(Below) Heavy yellow cotton with embroidered wool flowers in tan, henna and green. Lord & Taylor. The toile below, in light brown, tan, rose or blue, has an amusing balloon design. Chandler Ireland. Both materials are shown in the sketch at the left

IN THE FRENCH TASTE

(At bottom of page) Satin with gold wreath and swan design on a cerise, blue, green or yellow ground. Lord & Taylor. Red, green or gold silk with gold wreath. Walter J. Sullivan

For curtains in a French room comes a silk damask, shown at the left, in a graceful Louis XVI pattern. It may be had in green, gold, Venetian red or mulberry color. The Hampton Shops
FOR THE SPANISH ROOM

The bedspread at the left is sun-fast linen in lacquer red with stripes in dark brown. (Above right, and on chair) Hungarian embroidery in greens, reds, and browns. Ethel A. Reeve.

The checked cotton fabric above comes in a variety of color combinations. Chandler Ireland.

The lacquer red sun-fast linen above and on the bed below may be had in a variety of color combinations.

The brocatelle above, in lacquer red and gold may be used with Spanish or Italian furniture.

(Left) Linen in Renaissance design on a mustard, red, blue, black, brown or natural ground. Chintz Shop. (Right and on sofa) Brocatelle in lacquer red and gold. Walter Johnson. Directly below is a printed cotton in red and silver. Fortuny.

(Above) Linen with natural ground and colorful Spanish design in crewel embroidery. The Chintz Shop.
A Spanish example of cut and engraved glass of the 18th Century. From the Nana Collection in the Victoria and Albert Museum

When the exhibition of Les Arts Décoratifs was held in Paris in 1925, visitors were greatly impressed by the many exquisite examples of engraved glass displayed. These particular exhibits, coming from many countries, brought the art-loving world to a realization of the fact that we have entered upon a renaissance of the craft of engraving glass.

The new interest in this beautiful art sends us back to a study of its history and of those who wrought these beautiful objects with such consummate skill.

The Portland vase, I suppose, almost as familiar to most persons as the Venus de Milo or the Dying Gladiator. After the tragic disaster which befell it (caused by a madman who dashed it to fragments on the floor of the British Museum where it was exhibited) and its subsequent restoration, this incomparable relic of antiquity became more famous than ever. Fortunately the piecing together of the fragments was made possible by the existence of exact copies of the vase which, some time before, Josiah Wedgwood had manufactured at his pottery works. As these remarkably fine reproductions in Wedgwood-ware are still to be found, and ever currently produced from the Wedgwood moulds, there are many who labor under the mistaken impression that the original Portland vase was of ceramic fabric instead of being glass, cut cameo, as it is. Antiquity has scarcely handed down to us a more beautiful relic.

Engraved glass appears to have been the latest development in the artistic history of this material, even though it goes back so many centuries. Glyptic art naturally suggested to the ancients the cutting of stratified glass in a manner to simulate cameos of semi-precious stones. But even in ancient times such work could not have been common. One may believe the Portland vase, in the first century A.D., was as highly esteemed and considered fully as precious as it is in our own.

The artists in glass of the late centuries were probably inspired by such examples of the glyptic art as they found in the earlier engraved crystal objects. Indeed the Italian glyptic artists of the Cinque Cento produced engraved crystal pieces of great beauty. One of these crystal workers was Valerio Belli, called Vincentino (Continued on page 138)
Another Lalique panel, companioning the one shown opposite, is distinguished for the fine modeling of the human figures and the spirited action in their composition that approaches the Greek.

(Left) The base of the Portland vase, the most beautiful example extant of Roman engraved glass cat cameo. Shattered by a madman, but cleverly restored. From the British Museum.

In the group below are two goblets and a wine glass, all engraved with Jacobite emblems, and dating from 18th Century England. One of the goblets is engraved with a portrait of Prince Charles Edward Stuart. From the Schrieber Collection.

England of the 18th Century created with glass. This cordial glass is engraved with a rose and buds, a withered tree and the inscription, "Recursit".

An 18th Century Spanish example of engraved glass in which a chateau and trees figure. It has an interesting twisted handle ending in a decorative shell.
One of the gallerys in the Palm Beach home of E. S. Stotesbury is enriched with panels of Moorish tiles set into the plaster walls, lending added color to the Spanish furniture and rugs.

A bathroom in the home of E. S. Moore, at Palm Beach, has been created with tiles. Doors from a Spanish cupboard have been used for the medicine closets.

In the Stotesbury house is a little kitchenette with stainless white walls touched with the color of Moorish tiles used in the sink and set in the wall above.

VIVID COLORS IN MOORISH TILES
A newly completed garden fountain on the terrace of the Stotesbury house is covered with tiles from a collection Mrs. Stotesbury has been years assembling. Howard Major, Architect

In a shaded corner of the Stotesbury garden is let into one of the walls this little seat made of colorful Moorish tiles in rich greens, reds, blues and yellows.

The bathtub in the Moor house is sunbathed and the sides are finished with colorful tiles that contrast with the plaster walls and the floor tiles.

FROM SPANISH HOMES OF FLORIDA
### The GARDENER’S CALENDAR for SEPTEMBER

This Calendar of the gardener’s labors is presented as a reminder for all his tasks to follow the movements of the sun through the sky, and should be available for the whole country.

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Round the cape of a sudden came the sea, And the sun looked over the mountain’s rim; And straight was a path of gold for him, And the need of a world of worn for use.</td>
<td>Robert Browning</td>
<td>1 Changes in planting and border arrangements are best deferred until after the first frost.</td>
<td>2 Evergreens of all sorts that have been recently transplanted should be kept watered in order to prevent drying out. Their roots do not begin to grow in the fall and they may die.</td>
<td>3 Cover grasses of Babcock, Rhododendrons, and Loiseleuria should be kept in the box.</td>
<td>4 When banking Celosia with earth, be careful not to let any red reach the heart of the plant. The tops should be held in the air, and the earth should be added from the bottom.</td>
<td>5 September is the last month for digging and moving trees, shrubs, and setting out of new ones. When transplanting, it pays to get only well-grown named varieties.</td>
</tr>
<tr>
<td>6 You never know just what you will gather from plants—what makes the experiment so interesting. Collected plants are not killed so quickly and keep till spring.</td>
<td>7 Fall planting of=Cinchona and Pinus.</td>
<td>8 Fall planting of=Cinchona and Pinus.</td>
<td>9 Fall planting of=Cinchona and Pinus.</td>
<td>10 Garden sanitation may seem like an abstraction, but its need is hard to realize. Flowers and shrubs die back in dead stalks and leaves left around, even now.</td>
<td>11 September is the last month for digging and moving plants, shrubs, and setting out of new ones. When transplanting, it pays to get only well-grown named varieties.</td>
<td></td>
</tr>
<tr>
<td>12 N ew seeds of evergreen shrubs should be collected and dried before they come.</td>
<td>13 Some of the bulbs have been dried and stored everywhere. For genera planted in the north and south they should be stored dry and in the cellar.</td>
<td>14 Soil for winter bedding ought to be obtained and stored everywhere. At this time you can best judge the need and extent of the necessary cutting.</td>
<td>15 Planting of deciduous trees and shrubs can be done during the last weeks of September or early in October.</td>
<td>16 Newseeded varieties have an excellent chance of success with fall rains. Preparing the soil and keeping it in good condition is the key.</td>
<td>17 When you have a square foot made for fall rains, it is best to keep the soil well watered during the period.</td>
<td>18 Plantings of Nurseries, but have been made in the past several years not infrequently become crowded. They will benefit by being dug and transplanted to the nursery, or being set out in the fall.</td>
</tr>
<tr>
<td>19 Hardy Chrysanthemums and other perennial flowers in the fall will make a better display next summer with thorough waterings and the right development of their roots.</td>
<td>20 Field mice that have made damaging raids during the summer and have destroyed the garden should be destroyed in the fall before they become too abundant for control.</td>
<td>21 Field mice that have made damaging raids during the summer and have destroyed the garden should be destroyed in the fall before they become too abundant for control.</td>
<td>22 Delicious plans 22 of practically ev- ery kind can be best transplanted in the fall than at the beginning of the growing season.</td>
<td>23 Small evergreens of evergreen shrubs and flowers should be planted in the fall, so that they will have a chance to get a firm hold before winter comes.</td>
<td>24 A Mushroon bed should be started under the south windows at the beginning of October. If not tried on small runs, it is best to plant it in small runs.</td>
<td>25 Everything is ready for Pea planting in the fall. The soil ought to be enriched with old manure dug in to a depth of at least 4 inches.</td>
</tr>
</tbody>
</table>
| 26 The old, hard, and decayed refuse ought to be removed from Raspberry, Blackberries and other cases, as it so will aid in making sure the plant will do well. | 27 A final and thorough fertilizing of the compost heap is very necessary, and all possible manure should be added. If the soil is not in a sound condition for spring planting operations. | 28 Only a gardener of genius will allow his Corn stalks and other vegetable stalks to remain standing after the last frost. They ought to be pulled out, dried and burned. | 29 Lawn mowing should be continued while the grass is showing signs of death. If mowing is stopped at this time the lawn will soon become weak and eye open in a extreme condition hard to overcome. | 30 A final dressing of manure should be given to the flower garden, now that most of the work is done and the vegetation is not yet weak. The greater the dressing of manure, the greater plant growth. All about stumps, etc., ought to be plowed up and burned. | 31 Here, in alleys cool and green. Far ahead the thrush is seen. He lodging along the southern wall Keeps the bee his festival. | 32 ALEX. DICKSON
An Irish horticulturist who has done and is doing great pioneer work in the interests of gardens. He started Rose hybridizing fifty years ago and is responsible for many notable varieties. | 33 Mr. Link
This distinguished German, born in Holstein, was a professor of botany and director of the botanical gardens in Berlin. He was born in the year 1765 and died in 1853. |
WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET!

Quality!

Inevitably it is the accompaniment of distinction—its expression and its prerogative. In homes where such standards prevail, the selection of Campbell's Soup is not so much an endorsement as a plain indication of a fact—that Campbell's chefs surpass all others in the fine art of soup-making.

With what subtle skill they blend their Ox Tail Soup, with its meaty, marrowy ox tail joints, nourishing cereals, fresh herbs and dainty condiments! A masterpiece in soup-making.

12 cents a can

Look for the red-and-white label
From an original teapot by William Ball
Philadelphia Silversmith, 1752—1782

Philadelphia Silver

Many of the choicest specimens of finely wrought silver were made by the Colonial silversmiths of Philadelphia.

A distinct style was established — rare, inspiring, with the charm of simplicity, of graceful lines and seemly decoration.

Existing examples, with few exceptions, are privately owned and when obtainable are almost priceless.

In the Caldwell world-wide collection of fine silverware, reproductions of Colonial styles figure importantly. The oval teapot with vertical sides by William Ball was used as a model by Caldwell in developing the tea set as illustrated.

CLOCKS THAT CHIME IN THE NIGHT

(Continued from page 86)

From days immemorial, time has passed unmarked, till the furniture-maker and the silversmith have undertaken the clockmaker in the lute of old clocks. They have entered the house in the guise of decoration, in the name of furniture. The collector is not eager for time, but for the odd form, the intricate traceries and signatures on the dial, the jewelled casing of it. When the first watchmaker enclored his mystery of wheels and springs in small compass, he became the arch-temporarian.

CLOCKS AS ATMOSPHERE

Once was the day when only public buildings and the rich landowner could boast of timekeepers. And it is still a matter of discussion whether the house near a public clock should have any need for any other. On the porch, during summer evenings, across the misty sweetness of the garden, where Hollyhocks look silver in the starlight, I have heard the factory bell mark the hours. It is checked up a few breaths later by the village church bell, high-toned and with more carrying quality. Season in and season out for many generations these Bellmen have kept vigil, proclaiming all well and God in His Heaven.

OCCASION CREATES THE NEED

There are no clocks, declares Shakespeare, in the Forest of Arden. That is as it should be. In other words, there need be no imminent time unless occasion calls for it. One does not say, "I will read in the library from 5:30 to 5:45," An interesting book obliterates time. One does not play golf within the stroke of hours, but until the eighteen holes are traversed. The siesta hour—what is it but a lull in activity, when the bare rustle of leaves or twitter of birds seems more than the soul can countenance? If one wakens in the early morning and feels an impulse to push back the blinds, no warning from a clock on the wall, or the smell of the bed can discourage this fresh greeting of the dawn across bedewed fields. There is not in thus cheating the waking gong, the empty room becomes a glory. And being thus late for breakfast—it proclaims neither negligence nor indifference. No clock can shame you.

A god resides in every machine. The factory does not cease its hum until the whistle blows. If eyes wander to the clock, it is a commentary on the pressing sameness of labor that dulls the mind and hurts the heart.

The wheels of routine stop because to the clock, it is as though it blew, observation the country over, it is as though time, upon a breath, had placed a hand upon the boom and whispered a certain peace.

In olden days the monks timed their prayers by the stars. Long before children know the features of a clock face, they see the sun in the East and set their watches accordingly. Telling time, as the wise man of old tells us, is to be believed then the clock in the guest room has a chronic lapse, while the clockmaker can settle. In the dining room is a lovely Colonial model, taken apart. Efficiency prevents the bell from striking the bell. Mechanical ingenuity is challenged.

Who cannot mend a clock?

You assemble your household tool, a crooked screwdriver, a hammer that flies off the handle, scissors with one blade snapped off in the middle. You assent the master screw in the main wheel. When presto! the world is as though composed of infinite wheels. Never was there such a startling shower of springs and pins. Of course you can never put it back in order. That's the mystery of house repairing—a clock is so easily taken apart—in fact, expertly taken apart.

Then you spend ten dollars to have the damage remedied. And lo, the bell is inharmonious, you let it do down, never to sound again. Thus, the clock goes its way, never keeping exact time, wound weekly as a kind of inherited obligation, its face hidden by the mail, or some note. We glance at the clock when we come into the room, only for the message we expect.

EFfEtTtQUE OF CLOCKS

The clock in the guest room—arrises wise to have one! The hodgpod timepiece was a 17th Century conception: so was the ancestral ghost who was accustomed to stand at the foot of the overcoat and gaze amorously upon the sleeping mortal. I know persons to whom a clock in the room spells anathema. A wall clock in the dressing room eases their nerves. The bare mention of a timetabled excursion provokes a smile.

We were talking about this one.

(Continued on page 124)
Happy days are these for the bride-to-be! Parties galore! Showers of china—showers of aluminum, showers of this and that. But, most of all, she likes her friends to give the shower that includes a gift of Cannon towels.

A gift of Cannon towels means another treasured addition to that snowy heap of handsome linens in the hope-chest. It means towels she will be proud to have in her new home—towels that will give good service for a long, long time.

And the giver of the gift will have the great satisfaction of knowing she has made a "good buy." For every dollar, or fraction of a dollar, invested in Cannon towels brings the exceptional values for which the Cannon brand is famous.

Cannon towels give you these remarkable values, because the Cannon mills produce more than half the towels sold in America. This tremendous production means lower manufacturing costs which are reflected in the lower prices of Cannon towels. Just how important are the savings on Cannon towels is indicated by this: Most good hotels buy Cannon towels in preference to other brands—because they know they will suit the most exacting requirements. Naturally, they are a sound and economical investment for the home.

Make sure of getting Cannon towels, by asking for them by name and looking for the Cannon label. Practically all dry goods and department stores carry the Cannon line, which includes every type of towel in a wide variety of styles, patterns and colorings. Everything from great luxurious bath towels of extra heavy weave, beautifully bordered, or patterned in fast colors, to splendid huck towels for hands and face.

Cannon towels are sold by the dozen as well as singly—at prices ranging from 25c to $2.50 each. Cannon Mills, Inc., 70 Worth Street, New York.
Cabinets are manufactured by Malcolm and Hill, Ltd., Kitchener, Canada, shown and described in our new catalog. Send for it.

All the Pooley Radio Cabinets and Pooley Speakers are all you could ask in complete and lasting radio satisfaction. A true achievement of scientific design then the magic that you never see—the magic of the Pooley mental grille, this golden-voiced instrument awaits your delight at full volume or low.

Then the magic that you never see—the Pooley Cabinet itself, in lovely tone and cabinet beauty. A masterful combination of tone and cabinet beauty approved by Mr. Kent in these words:

"The Pooley Radio Cabinet is approved for Atwater Kent Radio because of the design and quality of Pooley cabinet work and because of the tone qualities of the Pooley bulge-free horn. Both meet the standards we set and maintain for Atwater Kent Receivers and Speakers." (Said) A. ATWATER KENT

WHAT you see—the Pooley Cabinet itself, in lovely period designs. The receiving set, factory-installed and tested, is Atwater Kent.

Then the magic that you never see—the magic of the Pooley built-in (patented) floating horn. Hidden behind its ornamental grille, this golden-voiced instrument awaits your pleasure. Its tone is a true achievement of scientific design and careful making, a delight at full volume or low.

An extraordinary combination of radio so truly an adornment, radio such an endless joy to hear. Beautifully, sturdily made, all batteries and wires out of sight, though instantly accessible—Pooley Radio Cabinets bring you the utmost in performance, beauty, convenience, and tone. In other words, all you could ask in complete and lasting radio satisfaction. All the Pooley Radio Cabinets and Pooley Speakers are shown and described in our new catalog. Send for it.

THE POOLEY COMPANY
1696 Indiana Avenue Philadelphia, U.S.A.

Model 1100-R-2 (shown above)
Finished in American Walnut or English Brown Mahogany, with built-on Pooley patented Floating Horn and Atwater Kent
Receiving Set. Prices complete without tubes and batteries, $20 to $30. Other Pooley Radio Cabinets, equipped with Atwater Kent Radio, from $125 to $190, Pooley Cabinet Speakers, which will accommodate Atwater Kent Sets, $10 to $60.

Beware of imitations — look for the name "Pooley" before you buy.

CLOCKS THAT CHIME in the NIGHT
(Continued from page 122)

(Continued from page 122)

EASTERN AMERICAN BROOMS

When the history of common things in America comes to be written, the humble broom will have a quaint chapter all to itself. For this common object of household activity shares with its more important fellows of early America a role in the development of our household industries.

The making of brooms in early America is directly traceable to the Indians. They used sticks of birch or ash for handles and two tough splints for the brush, or sometimes the brush part was made by splitting a block of birch into slender strips. These were called "Splinter Brooms" and were sold from 6d to 9d apiece by the Indians and their squaws who peddled them around the neighborhood.

Later the Colonists made "Guinea Wheat Brooms." It became one of the household chores. In her diary of 1775, Abigail Foote, a fasciest of Colchester, Conn., speaks of having to make one. Even brooms were made of hanks; others of birch, hemlock and rushes, Down South, among the aristocratic plantation owners, brooms were imported from England.

Although there was some sporadic planting of broom corn under the direction of Benjamin Franklin in Pennsylvania and under Jefferson in Virginia, it was not undertaken systematically until about 1794, when Levi Dickenson planted a few hills in his garden at Hadley, Mass. From these he harvested enough material to make twenty brooms. The next year he planted half an acre and was able to make 280 brooms. These he peddled, together with reeds for making baskets, around the neighborhood farmers. The third year he sold down an entire acre, made more brooms and extended his route.

 Seeing his success, others in the neighborhood took to planting broom corn. Part of a barn or shed near the house was turned into a workshop, and here were made in fall and winter, and the little local industry started to hum. These farmers cut their own handles and the twine was spun from their own flax by their women folk.

By 1799 Dickenson was carrying his brooms to Pittsfield. In 1805 his agents went as far as New London, Albany and Boston. The Shakers of Enfield took up the trade. They made the "Shaker Broom," which had long narrow shoulders and was tied with a quill.

No prospectus did the broom business seem, that by 1810 this county of Massachusetts was producing 76,000 brooms annually, and the natives thought their future was assured.

Then came competition. Out West, in the prairie regions of Illinois and Ohio, farmers grew stronger, longer and better broom corn than the farmers of Connecticut. Gradually the industry passed westward with the growth of the frontier. Today tobacco factories are raised on the banks of the Connecticut Valley where once Yankee broom corn tassels waved in the sun. And the farmers who cultivated this land are—Poles.
Caddillac's genius for leadership was never so manifest as today, when, following on the heels of the most successful year in its history, when sales increased 87.5 per cent, Cadillac inaugurates the unprecedented plan of providing 500 color and upholstery combinations, and 50 body styles and types.

Thus to the unequaled performance of the new, 90-degree, 8-cylinder Cadillac is added unexampled luxury and distinction — with the widest possible latitude for individuality in the selection of body style, color and upholstery.

Simultaneously Cadillac has added new improvements and refinements — notably in an exclusive cushion spring design that is incomparably luxurious and easy; in added niceties of trim and fittings; in the development of new lines with larger and more curving fenders; a new radiator shell design; new and larger lamps — refinements which, in combination with an unapproached range of body styles and color selections, place the new Cadillac on a commanding pinnacle of individualized luxury and distinction.
hot or cold air registers or grilles. Briefly, the thermostat control should be placed where there is no abnormal influence on the temperature of the room but in a position where the general temperature of the house is reflected.

Since the gas companies everywhere have been advocating the use of gas for heating, an increasing number of householders have discovered that they can use an ordinary gas-fired heating unit to heat homes in which hot water radiation is used. The heating lines are cross-connected with both the regular boiler and a heating coil. During mild weather the heating coil alone may be used and in extremely cold weather both can be pressed into service.

In some sections of the country where the gas supply cannot be relied upon it might be wise to cross-connect a gas burning system with a furnace to burn coal. However, this will not be necessary except in extraordinary cases.

To sum up the case for the gas-burning furnace I might say that the use of gas for heating is no novelty to most of us. Most of us have at some time turned on the gas in the kitchen to warm it and, if you will remember the heat that was generated in this way, you can easily imagine how well a system which efficiently utilizes gas for heating will function.

A gas-fired furnace is not dangerous although every fuel has its dangers if improperly used. Each gas-fired furnace is supplied with an automatic safety gas cut-off which insures the safety of the home.

J. Arnold Norcross speaks of gas as furnace fuel in this statement: "There is nothing uncertain or experimental at this time in the application of gas for heating buildings which is not manufactured gas. They are as well, quiet, efficient, reliable and safe. The necessary installation is simple requiring no fuel storage, water heaters, pumps or any equipment liable to develop individual trouble."

BRETON and NORMAN FURNITURE

(Continued from page 78)

definite form, it is not surprising to find Normandy at the head of the movement, with a style of its own and yet so thoroughly French in feeling that, even up until recent years, it alone represented in foreign countries the rustic furniture of France.

A curious fact, which has never yet been satisfactorily explained, is how much the rustic art of Normandy resembles that of Provence. Here we find the same taste for happy proportions, the same well thought-out composition, the same opulently carved details, these latter all so well placed and so subordinated to the general ensemble, and last, but not least, the unerring demand for the small hanging pieces such as wall shelves, corner cabinets, etc., all essentially French traits.

Careful research has convinced the writer that in Provence originated the art of rustic cabinet-making. For here may be found a very definite Lo XV period, while in Normandy rustic furniture does not seem to have reached its zenith until under Louis XVI. On the other hand Normandy is one of the rare places where the Empire style and all those that followed in its wake during the era.

(Continued on page 130)
In decorating and furnishing a home or apartment, the service of The Rorimer-Brooks Studios is complete. It includes every part of home decoration from papering or paneling walls to designing and producing individual rugs, furniture and ornaments.

The result is a home exactly suited to your needs and tastes and habits, a home entirely your own, a source of lasting pride and satisfaction.

The RORIMER-BROOKS Studios
2232 Euclid Avenue, Cleveland, Ohio.
THE FINEST LARGE EMERALD ... This stone, a recent acquisition, is the finest large emerald that has been offered for sale in the 116 years of our experience. The intensity and depth of color in this large stone are perfect. The ring setting in which we are displaying the Black, Starr & Frost Emerald is unusual in design, and worthy of this magnificent jewel. Courses of baguette diamonds are used throughout the mounting. Weight: over 18 carats ... Price: $175,000.

JEWELERS FOR 116 YEARS

Gifts That Suit The Needs of Every Taste and Purse

FIFTH AVENUE, CORNER 48TH STREET, NEW YORK • PARIS • PALM BEACH • SOUTHAMPTON
Let's be frank about it—Wamsutta Percale sells at higher prices than ordinary cotton sheets and pillow cases. But you get much more than the price difference in extra wear, greater comfort, and lovely smooth whiteness.

The difference in wear—comfort—fine appearance is greater than the difference in price

Do you measure the quality of sheeting by the way it wears? Wamsutta Percale and twenty-four other well-known brands were given a laundering test by Doctor Millard of Massachusetts Institute of Technology—the equivalent of six years laundering. Wamsutta Percale was strongest—by far, at the end of the test.

Do you measure the quality of sheeting by its "feel?" Wamsutta Percale is petal-like in its fineness and its surprising light weight.

Do you judge sheeting by appearance? Wamsutta Percale is smooth and white, because it is closely woven and carefully finished.

The Vanderbilt, the Waldorf, the Mayflower, the Palmer House, and the Breakers, are only a few of the fine hotels that find Wamsutta Percale sheets and pillow cases a source of delight to their guests—and a source of genuine economy in lowered laundering costs as well as longer wear.

Isn't that convincing?

The leading stores show Wamsutta Percale sheets and pillow cases in plain, hemstitched, scalloped, and embroidered styles. Look for the green and gold label.

Wamsutta Mills, New Bedford, Mass.
Founded 1870
Rudley Watts & Co., Selling Agents
44 Leonard Street, New York City
MOSQUE PRAYER RUG
The first authentic reproduction.

The New Rug You Have Promised Yourself

must possess so many qualifications... your taste is constantly more demanding... no longer are you satisfied—as Grandmother was—with quality alone. Today, buying from a house of established reputation, quality is assured. We are on the crest of the luxurious wave in all things pertaining to the home.

BENGAL-ORIENTAL RUGS
Reproductions of fine Persians

have an alluring richness and beauty that no other rug can impart. The luxury of the Orient has been translated into these rugs with such subtle, elusive, truly astonishing skill that all the charm of the original is in these reproductions.

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

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

JAMES M. SHOE MAKER CO., INC.
119 W. 40TH STREET, NEW YORK

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

Please send me color plates of rugs for
☐ Living room, size
☐ Dining room, size
☐ Bed room, size
☐ Hall, size
☐ "Backgrounds of Oriental Beauty" by Alice Van Leer Carrick.

Name
Street
City...
State

Mail this coupon to Consulting Decorative Department
THE HOUSE OF SHOE MAKER, 119 W. 40th St., New York

BRETON and NORMAN FURNITURE
(Continued from page 126)

19th Century left an imprint as may be judged by various curious and original pieces. It has seemed necessary to establish this parallel, made up almost entirely of curios, before taking up the individual productions of Brittany and Normandy whose opposite characteristics will thus seem more easily explained.

BRITTANY

In Brittany up until the 19th Century the bourgeoisie did not exist. There were only the peasants and the nobility. These latter hardly differed from each other in wealth or manner of living. In consequence we find no bourgeois furniture: nothing but rustic peasant pieces.

In the one and unique room that constitutes the lodgings of a farm or a village dwelling the pieces of furniture are placed side by side, one might almost say huddled together, along the four walls. At one extremity is the bed, directly in front, at the other the chimney-piece. In going from one to the other, one must therefore pass between a continuous row of furniture, arranged in such manner that beds, armchairs, buffets, etc., form a continual double façade, regardless of size and thickness. All alone, at one end, opposite the window and not far from the hearth we find the table, flanked by the traditional pair of benches; one of them, however, has a back. The table is placed science as to receive the light from the window.

The entire household, masters and servants, men and women, eat, sleep and live in this one room. This forced promiscuousness, together with the dampness of the climate, necessitates certain particularizations which are no better exemplified than in the bed.

The Breton bed, commonly called the livier, is none other than a vast cupboard either single or double-boiled and supplied with bunks one above the other as on shipboard. Completely dressed, one crawls into this veritable sleeping closet through the opening made by a pair of solid wood shutters which one immediately draws together to ensure privacy while undressing and which one leaves closed to avoid sleeping in a draft. When the ordinary panels are replaced by spindles, ornaments or material, the bed is called mis-clou.

The way the shutters are mounted, either like folding or ordinary doors, the shape of the aperture, either square or cut in profile, varies according to the vicinity—(Léon, Cornouailles, Vannes, etc.). But cloo or demis-clou, the bed is always four-flanked by a chest which contains the wearing apparel and at the same time serves as a step to reach the upper berth.

The wardrobes are square, heavy looking and massive in proportion. In Bretagne they have two bodies, separated by one large or two small drawers and in consequence have four doors. In Haute-Bretagne they are never elegant, and often, like closets, have but a single door. As to style, given the proximity of other French provinces, they might be called Louis XIII or sometimes Louis XV. In the latter case, the cornice is often adorned by a double-arched fronton. The buffet is really a china closet, that is to say, the upper cupboard is replaced by a series of open shelves for holding and displaying the china.

The table, deep hanned, conceals the kneading trough and provisions which are obtained only by removing the top-board as one would remove a cover.

The chest, an antiquity, if ever there was one, has remained quite a common household article in Brittany. It serves at the same time as bench and container, and, in fact, is put to so many other purposes that we find it adapted to almost every piece of furniture, not only the bed but the cupboard and the buffet, combined with which it forms that hybrid piece, so dear to the hearts of the Bretons, called the crutet.

All the wood employed by the cabinet-makers is from native oak. It is often stained dark to look like ebony, in the valleys that board the Atlantic Ocean. Chestnut is polished and kept light or painted brilliant red, this latter especially in Haute-Bretagne or Cornouailles. There is also stained dark, wild cherry for the finer pieces, and boxwood out of which are fashioned the turned handles and spindles that run around the table, the shelves of all this furniture, turn wheel-shape in its doors, or ornament its rare openings.

All fine panels are cut in diamonds, oval shapes, reliefs like round cakes of Maltese crosses.

Intricate carved ornaments hardly made their appearance before the reign of Louis XVI and almost always remained in low relief or intaglio. The use of the human face for ornamental purposes is an invention of the 19th Century and it must be admitted has served strange purposes. All this profusion of uniform ornaments, relating to the entire furniture, is due only to equally uniform mouldings which gives to Breton furniture an archaic rustic aspect worthy of the Middle Ages.

NORMANDY

Richer than Brittany, and less self-sufficient, Normandy lives more at ease than her neighbor. The home of the humber peasant is composed of a single room called la maison, which is at the same time kitchen, dining room and bed chamber. But la maison is flanked by woodsheds and a back kitchen. Let the peasant have even the slightest case and la maison immediately becomes a dining room and kitchen, with the bed chamber quite apart.

It is the furnishings of such a dwelling that we are about to take into consideration as typical of rural Normandy.

In a Normandy house three pieces of furniture are considered essential: the table, the buffet and the grand father's clock.

There are two types of tables. The first has one drawer and leaves at either end, which may be pulled out at one's convenience, thus doubling (Continued on page 132)
THE DIFFERENCE?

... perhaps fifty thousand dollars

Two strings of pearls may have the same weight, and may be of the same size. They may present, to the amateur, much the same appearance. Yet one may be fairly valued at $100,000 and the other at much less. Why?

Those who have studied pearls know that, through many centuries, certain standards have become well established. These standards of coloring, size, symmetry, weight and other qualities determine their value. The attributes of a really fine pearl are not matters of opinion. They are definitely and easily recognizable—but only by experts. And yet a surprising number of people buy pearls without the advice of those who have been trained to judge this exquisite jewel. Even more regrettable, many such purchases are made through those who cannot and do not assume the responsibility for such important transactions.

Year after year, a growing number of people find that the word of Marcus & Company is considered authoritative, and that their pearls and precious stones are not only fairly priced, but in many cases are priced at sums that are less than one would expect to pay. As for the responsibility that should attend any transaction in jewels, Marcus & Company assume it as a matter of course. Many distinguished men and women consider it adequate surety for their most important purchases.

There may always be seen at the store of Marcus & Company a wide assortment of extraordinarily beautiful pearls. Singly or in perfectly graded strings, they are easily comparable to the finest pearls to be seen anywhere in the world. In fact, this store has become so well known for its large stock of fine pearls, and has sold so many famous strings, that it may almost be said to specialize in their selection and sale.

Strings of pearls from $200,000 to $200. A large selection of loose pearls to add to necklaces, priced from $20,000 to $10. A distinguished collection of diamonds, rubies, emeralds and sapphires in many exclusive settings and designs.

MARCUS & COMPANY
JEWELERS
At the corner of 5th Avenue and 45th Street, New York City
A LOVELY BIT of COLOR for the LIVING ROOM

You can make a room more attractive with a piece or two of decorated furniture. This console and mirror for instance, in Chinese red and black with lacquer decorations, brings a touch of Oriental charm to the modern home.

The stores this month are showing the new fashions in tables for fall created by Imperial designers and decorators. Clever new shapes—woods of rare beauty—smart color combinations. You will find just what you have been looking for to give your home new interest.

Our new book, "Inside the Door," shows the new styles in tables and how to arrange them. Write Dept. E for your free copy.

Imperial Furniture

Company "World's Greatest Table Makers"

Grand Rapids, Michigan

In the drawer or on the under side of each table we place the Imperial green shield trademark to guide you in selecting authentic designs and better values.

BRETON and NORMAN FURNITURE

(Continued from page 138)

the length. Or, as in Brittany, it is a table-kneading-trough, with a hinged top. In either case it is invariably accompanied by a pair of benches without backs.

The buffet is of diverse shapes, although historically speaking, it is of recent importation into Normandy, probably the end of the 18th Century. On the North banks of the Seine in the pays de Caux it is a single-bodied piece, placed against the wall and standing rather high above the waistline. In the vicinity of Caen it becomes a double-bodied affair, with four paneled doors to close it. Sometimes, though rarely, the upper doors have panes of glass inserted. In the peninsula of Cotentin it becomes a china cupboard, with double doors at the bottom and shelves above, which in the locality is known as a palier. Often, even the superstructure of shelves is, in turn, surmounted by a small cupboard, closed by a pair of small doors, and used as a larder. Nor is there all. In the pays de Caux there exist vaisseliers, which are nothing more than a series of open-faced shelves called four paires, some of them even being complicated by a crate-like affair at the bottom used for draining the newly washed dishes.

In Normandy the silhouette of the grandfather clock is much more complicated, much more ornate than that of similar timepieces in other provinces. Its remarkable carved lines, which often make it comparable to the violoncello, are, in a measure, responsible for its nickname of demilune.

Add to the above-mentioned fundamental pieces, the chairs, the chest-bench (known as the chaise à sel), the double shelf called tumbler holder, and a whole series of little hanging pieces, much like those of Provence, and you have the complete furnishings of la maison normande.

In the sleeping apartment the bed is either in the middle of the center panel, or in a corner, almost never in an alcove. It is four-posted and draped with curtains. In times gone by, other styles of beds, now unheard of, were not unknown in Normandy. Take the region around Evreux, where the bed-alcoöve was a veritable annex to the wood paneled room, all openworked with carving and spindles. This, of course, was an extravagance and only available to the wealthiest peasants. There was also, as in Brittany, the closed and the half-closed bed, the general appearance being that of a coffer, by which name it was generally known. Beside each bed was a chest, usually quite ornately carved.

Among the bourgeois, who are numerous and wealthy in Normandy, the bureau (Fr. commode) of the Louis XV or Louis XVI period, was often to be found. It was generally ornamented by delicately handled mouldings and carvings. The armoire is de rigueur, not only in this class of society but also among the well-to-do peasants. The Norman armoire, chef-d'œuvre of the cabinet-maker in the province, is one of the finest and most individual pieces of French rustic furniture. It is invariably built of oak, blond, reddish or speckled, this latter depending upon the way the wood is sawed, and which beneath a coat of fine wax takes on a semi-precious aspect.

The architecture of the piece itself (Continued on page 134)
The Final Perfection of Riding Easement

In the Imperial "80" Chrysler engineers have given owners something more than ordinary roadability. They sought for stability and steadiness under all conditions and speeds and over the most difficult roadways.

For they knew that the public wanted easement of all riding disturbances—elimination of road shocks, jolting and sidesway heretofore considered inevitable even in the costliest of cars.

This they accomplished by revolutionary principles of shock absorption—special Chrysler-designed spring mounting—long, almost flat springs parallel to the wheels to prevent sidesway—spring ends anchored in specially molded blocks of live rubber, and these in turn securely held under compression in malleable brackets at the frame ends. These live rubber blocks effectively insulate these springs from the frame and absorb all road shocks and road sounds. They also eliminate annoying squeaks and rattles and do away with the need of lubrication.

Thus Chrysler engineers have met public demand in furnishing unusual riding qualities and countless other features in a car as fine as money can build.

We are eager that you ride in a Chrysler Imperial "80". Frankly, the results will amaze you. For you will experience a new conception of riding luxury—unsurpassed speed ability even to 80 miles and more an hour plus a balanced buoyancy of motion beyond comparison or precedent.

Eight superb body styles at new low prices, $2495 to $3595 f. o. b. Detroit

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO
The Coromandel

This striking new pattern, with its vivid coloring and soft ivory band, translates into fine china the luxuriance of the matchless pearls and brilliant flowers found along that coast of India from which it takes its name. It is the latest proof of Theodore Haviland leadership in china. Shapes and decorations by Theodore Haviland designers world over. Theodore Haviland artists in their ideas and so subtle and skilled in their handling of colors.

Theodore Haviland china, he can get it for you. Write to Theodore Haviland, and lacks its deep, creamy glaze and hardness of body, which only a diamond can scratch—the result of three generations of experience and experiment.

China bearing other marks than these is not Theodore Haviland, and lacks its deep, creamy glaze and hardness of body, which only a diamond can scratch—the result of three generations of experience and experiment.

As I have said before, the wood must be oak. Beds, buffets and tables may be built of ash, apple, wild cherry or elm. Exotic woods such as mahogany and violet ebony were frequently employed in the bourgeois furniture of the 18th Century, arriving in Normandy, as they did from Cherbourg, Dieppe and Havre. But even then they were used modestly as a rustic piece of such description practically unknown. Norman chairs hark back from the pays de Caux. They were general in Louis XVI in type, with now and then again a tendency toward the Louis XV lyre-shaped back. The latter was ornamented with sprays of flowers, turned spindles. The legs were straight, with sometimes a slight variation in the shape of a swell at the very bottom.

Evolution in style was swifter in Normandy than elsewhere in the provinces, and we find here what is nowhere elsewhere, namely, rustic seating dating from the Empire and Restoration periods.

References

The regional Museums of Brittany are at Rennes, Quimper, Hennebont, Cornevel (near Concarneau), Nantes, Kerejon (Finsistre).

The regional Museums of Normandy are at Honfleur (Musée Municipal et Musée du Vieux Honfleur) Rouen (Musée du Roman).

The photographs of Norman furniture published as illustrations in this article are from the “Collecteur de l’Art régional en France,” and are reproduced by kind permission of Monsieur Charles Massin.

OUTDOORS WITHIN WALL

(Continued from page 75)

If you really care about gardener and want to make a room particular your own, settle on some one thing and collect prints and objects a chintzes relating to that. Whether he roses, or fountains, or Lilies, birch or butterflies, you will make your room infinitely more interesting by making it a hobby. There are many gardenish things one can bring into brick-walled apartments, so chintzes and wallpapers that are gardens in themselves, there is no end to being without a garden atmosphere in any sort of abode.

depends upon the different regions. In the Cotentin the doors are hung without a central cross-bar, and swing direct from the feet to the cornice. This latter is straight in line. The carving is thin but fine. The hinges and lock-covers, in brass, are made at Villedieu-les-Poêles, so celebrated for its copper industry.

In almost every other region, the doors have the above-mentioned cross-piece. In the district about Caen the armoire is very wide and decorated with an oval encircled by moldings. The cornice is arched or en calette, the hinges are of polished steel, and the very abundant carving in Details. In the center of the cornice, in high relief, and almost detached, is a bunch of flowers. Banked on either side and directly in the middle of each door, by a smaller pénis fleuri. The effect as a whole is one of wealth and profusion. It is only rarely that one feels a tendency to over elaboration.

In the region around Eureaux the cornice is straight and the carving simple. The pays de Caux distinguishes itself by the arched cornice, cut somewhat in the shape of a cocked hat, entirely dominating a pair of curved panels. All this within the limits of good taste, sometimes very scant and sober, sometimes luxuriously profuse.

It is rare to find an armoire normand that is pure Louis XV in style. Almost all date from the Louis XVI period, and with minor modifications, follow these tendencies very closely. It is however quite possible for one to have its moldings cut in profile à la Louis XV, and be decorated with ornaments characteristic of the following reign. Baskets and bouquets of flowers, laurel leaves, sprays of roses, grapevines, entwined hearts, pearls, and darts, etc. Odd as it may seem, neither the apple blossom nor leaf will ever immortalized in decoration.

As I have said before, the wood must be oak. Beds, buffets and tables may be built of ash, apple, wild cherry or elm. Exotic woods such as mahogany and violet ebony were frequently employed in the bourgeois furniture of the 18th Century, arriving in Normandy, as they did from Cherbourg, Dieppe and Havre. But even then they were used modestly as a rustic piece of such description practically unknown. Norman chairs hark back from the pays de Caux. They were general in Louis XVI in type, with now and then again a tendency toward the Louis XV lyre-shaped back. The latter was ornamented with sprays of flowers, turned spindles. The legs were straight, with sometimes a slight variation in the shape of a swell at the very bottom.

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The photographs of Norman furniture published as illustrations in this article are from the “Collecteur de l’Art régional en France,” and are reproduced by kind permission of Monsieur Charles Massin.
When good bridesmaids get together

There is intrigue here—glorious intrigue. Hushed whispers over the sheer beauty of their intended gift, its finely wrought design, its everlasting loveliness—rapturous prophecies of how thrilled their October bride will be.

And how thrilled she will be by their lovely gift of Sterling—genuine as the warm friendship that incites its giving, desirable as the true love it will ever convey.

May there always be intrigue, glorious intrigue, and gifts of nothing less than Sterling—solid silver through and through.

STERLING SILVERSMITHS GUILD OF AMERICA
20 West 47th Street, New York City

Justly proud of her home was Mrs. James Alexander, social leader of Colonial New York—for first among her treasures was this magnificent solid silver bowl. The possession of Sterling has ever been prized—and gifts of Sterling are cherished. Today, more lovingly than ever is the selection at your jeweler's.

Only when silver is stamped "Sterling" is it genuine solid silver—one metal through and through.
In the early days of the Wayside Inn

In the sheds of the Wayside Inn at Sudbury, Massachusetts, still stands the ancient coach of General Eustace of Revolutionary fame. Within the inn are gathered the rarest examples of Americana in furniture and utensils that careful judgment and unlimited wealth can collect.

Is all this searching of the past—this enthusiasm for the furniture of our forefathers that has swept the land, a passing fad or the mere fancy of a moment?

No! There is a philosophy in Early American furniture that goes deep into the spirit of our national life, and it touches the heart strings of countless people of sound judgment, good taste and fine perceptions. From the days of our first little shop in the mountains of North Carolina to our present factories in New England we have watched this spirit and appreciation grow.

If character and integrity are revealed not only in the government and literature of our American forefathers but also in their homes and in their furniture, may it not be true that these qualities will be fostered in our children if we surround them in their homes today with furniture that breathes the spirit of the best American traditions.

The decorative character of this furniture of our land is due to the fact that it belongs to the era of hand work. Cheap copies, hurried through on a quantity production basis, lose the subtle charm that is its chief distinction. That is why we emphasize the fact that Danersk Furniture is made by our own skilled Scotch and English artisans.

Whether we offer simple forms that lend themselves to modest price, or the most beautiful examples of the 18th Century period, with carving, color and inlays, they are genuine in character and true to the traditions of design that give them value.

A complete selection of Danersk Furniture is on display in our salesrooms—the only place where it may be seen. You and your friends are always welcome to come and see it, displayed in appropriate settings. Or you may obtain Danersk pieces through your decorator.

ERSKINE-DANFORTH CORPORATION

Chicago Salesrooms:
315 North Michigan Avenue
Opposite Ritz-Carlton Hotel

Los Angeles Distributor
2869 West Seventh Street

Factories in New England
Performance - Performance is usually the first quality considered by the buyer of any fine car. Though comfort, beauty, distinction, and a host of other requirements must be satisfied — the motor car must first of all meet easily every demand of travel and traffic.

Packard performance is supreme. Closed car speed is the true criterion. Even the largest of the improved Packard Six and Packard Eight closed models, fully loaded, ask no odds of any car built — either in traffic or on the open road.

The top speed of Packard cars is too great for safe use anywhere off a speedway. But the power is there — reflected in a new standard of traffic agility and hill-climbing ability — the marvel of new owners.
Dandruff is not only an unsightly nuisance but it is a danger signal of more serious scalp trouble—loss of hair, sometimes actual baldness.

Women as well as men encounter this trouble. The present feminine vogue of wearing the hair bobbed has revealed to many women that they have dandruff, where they never were aware of it before.

Dandruff is a germ disease that no intelligent person will neglect.

The ideal treatment to combat dandruff conditions is the systematic use of Listerine, the safe antiseptic.

We have received hundreds of unsolicited letters from Listerine users, who are most enthusiastic in their claims for what Listerine will do in this way. If you are troubled with dandruff you owe it to yourself to try it.

The use of Listerine for dandruff is not complicated. You simply douse it on your scalp, full strength, and massage thoroughly. The effect is antiseptic, cleansing and healing. And you will be amazed to see how this treatment, followed systematically, does the trick.

Moreover, Listerine will not discolor the hair nor will it stain fabrics.

Try Listerine some evening when your scalp feels tired and itchy. Dandruff is probably causing the trouble. Apply it generously and then massage vigorously. You will find it a stimulating tonic for the scalp, and in addition to combating dandruff, you will find that it adds that luster and softness to the hair that is so important a part of being well-groomed.—Lambert Pharmacal Co., St. Louis, U. S. A.
The Judge Tolls the Great American Wood Jury

"Mr. Architect, you are a member of the jury that rendered a unanimous verdict for the use of California Pine throughout the house. Why do you favor it for interior trim?"

The Architect says:

"Interiors of California Pine have lasting beauty"

"The one place where accurate joinery and permanent good appearance are most important is the interior finish of the home—panelling, trim, moulding, mantels, bookcases, china closets, built-in conveniences, etc.

"I have found from experience with all woods that California White and Sugar Pine produce the most satisfactory results for all interior work. These woods have a soft, uniformly even texture which cuts easily with or across the grain without splintering, thus permitting fine sharp lines and contours. Nails can be easily driven anywhere without danger of splitting, assuring the closest and most accurate fitting and joinery. Carpenters tell me they like to work with California Pine because their tools saw and cut so easily and do not become dulled. For these reasons installation costs are less and material is not wasted.

"California Pine has a smooth, satiny surface that is easy to paint and retains sleek finishes. Thus the painter, too, likes California Pine. Less paint or enamel is required to 'hide' and 'cover' this white-toned wood. The smooth finish lasts, because of the absence of 'grain-raising' tendencies—there are no hard and soft streaks in this wood. And because California Pine contracts and expands but slightly even in extremes of temperature and moisture, interior trim made from this wood 'stays put.' No unsightly cracks or openings develop to mar the beauty or symmetry of design or enameled and painted finish.

"California Pine, in spite of its dominant service-qualities and attractiveness, is not an expensive wood to use. Large stocks and continuous large-scale production assure ample supplies at moderate costs.

"These are important reasons why architects prefer California Pine, not only for interior finish, but also for construction throughout the building. It will pay you to talk with your architect and builder about the many advantages and economies of California Pine."

CALIFORNIA WHITE AND SUGAR PINE MANUFACTURERS ASSOCIATION
Also producers of CALIFORNIA WHITE FIR, CALIFORNIA DOUGLAS FIR, CALIFORNIA INCENSE CEDAR

California White Pine
(trade name)

California Sugar Pine

Everyone who builds a home should know the A B C's of building. Our free 45 page illustrated book "Pine Homes" contains valuable home-building information set forth in simple, easily understood terms, with graphic illustrations of the various operations incident to construction; also many reproductions of attractive homes.

An hour's time with this book takes the mystery out of building. If you are a prospective home-builder you will enjoy reading it.

CALIFORNIA WHITE AND SUGAR PINE MANUFACTURERS ASSOCIATION

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This book will be sent FREE. Simply fill in the coupon and mail now.

California White and Sugar Pine Manufacturers Assn. 651 Call Bldg., San Francisco

Please send your book "Pine Homes"
Old designs can be—and are—reproduced by the wizardry which only Fortuny has mastered. Subtle color shadings of treasured antiques, velvet for a wall panel. If so, you need go no further than the nearest decorator if you will be content with the effect of age. Although hand made and imported from Venice, the best interior decorators sell Fortuny Fabrics at moderate prices which are often below those of modern, domestic textiles. They will gladly show samples and quote prices even if you wish only a yard or two to make up at home.

Have you longed for a piece of old Florentine damask for curtains? Or a lovely old Genoese velvet for a wall panel? If so, you need go no further than the nearest decorator if you will be content with the effect of age.

Although hand made and imported from Venice, the best interior decorators sell Fortuny Fabrics at moderate prices which are often below those of modern, domestic textiles. They will gladly show samples and quote prices even if you wish only a yard or two to make up at home.

FORTUNY
of VENICE

THE STORY OF ENGRAVED GLASS

(Continued from page 116)

Among other early Italian crystal engravers were Girolamo and Caspare Miicroni of Milan, who received commissions for their work from the Emperor Rudolph II.

The sovereigns of the 16th Century in the north countries had an eye to things artistic, and crystal cups fashioned by the deft hands of Italian artist-craftsmen particularly appealed to them. Likewise, it came to be with beautiful objects in glass, for those same lords were not content with relying on the importation of art objects: they definitely gave continued encouragement to home production, and their own artists did not lack in substantial patronage or the means of bringing their products to perfection.

Writing in 1675, Sandrart, an early authority on glass, says that the art of cutting (engraving) glass was rediscovered by a German named Caspar Lehmann "Privy Gem-engraver and Glass-cutter to the Emperor." A patent of protection and "twenty marks in gold, fine alloy," were his reward. Lehmann did much to perfect the processes of glass-engraving. He died in 1622, but left a pupil and worthy successor, George Schwantart, and under him the art of glass-engraving advanced with such strides as to win him praise on every hand, and his character was such as to bring to him the friendship of the most important people at court.

Sandrart refers to the somewhat clumsy apparatus which the early German glass engravers employed. "When we consider the big heavy wheels that they were fain to employ, turned by those flourishing weeds—their brutish assistants—we may well marvel at the work they turned out... And yet those glass-cutters of today, with all their advantages, might obtain from their patrons still greater praise were they to devote themselves more to the practice of drawing and to traveling abroad instead of marrying early and, as a consequence, having to work in the kitchen."

The Venetians had engraved glass by the diamond-scratching method. The Germans also used this method before and also after Lehmann's wheel-engraving method. In Silice engraving glass with the diamond point reached great perfection in the 16th Century. But the first to "cut" glass was by means of acid, and to have been Henry Schwantart, a brother of the George Schwantart mentioned above. He produced pieces engraved with landscapes, views of cities and quite elaborate work. One shows a fine and correct view of the city of Nuremberg.

We may consider that glass-engraving came under five general headings: engraving by scratching with a diamond, engraving by means of a small revolving wheel, engraving with a cutting wheel aided by emery powder or like material, by means of a large wheel (as used in the production of what we call "cut glass"), engraving by exposing surfaces to the fumes of hydrofluoric acid, the only acid that will attack glass.

Glass engraved by the diamond point method has always exercised a fascination and it is not without its romance. People of position—en nobles—tried their hand at it. The Emperor Ferdinand III is said to have learned the art. In Holland glass-engraving by diamond point was much affected by ladies, and in the National Gallery at London hangs a fine portrait by Jan Lievens of a woman who was one of the first to make a specialty of glass engraving.
Now— a New Correctness evokes rare beauty of Table Décor

Candle flames caught by crystal! ... Tall voluted glass! A flare of flowers carried outward by adroit ornament—a beauty released... and suavely caught at each place by the shape of rare china, the clean lines of silver. This whole fragile impermanence of beauty caught and held together by a lovely expanse of soft patterned white.

How inevitable that the brilliant simplicity of this effect should appear on a Linen Damask! The sheen, the particular lustre, the associations of Linen Damask alone could weave this spell of beauty.

The table covering has always been of first importance to the hostess. At a glance it implies her taste. Her choice in napery must be impeccable.

And here in the covering of the table, style has made a decisive gesture.

A pure white Linen Damask cloth appears everywhere in those homes where authenticity is intuitive.

At your store there is now available a variety ranging from the simplest cloths to the most elaborate.

An Authoritative New Book on Table Decoration and Etiquette

YOU will be delighted with this attractive and informative book, which deals comprehensively with the etiquette and the smart décor of the table. With many illustrations of the table and its setting, it will help you arrange your table with charm, distinction, and correctness. Please write Dept. H-1, enclosing $1.00. The Irish & Scottish Linen Damask Guild, 260 West Broadway, New York City, N. Y.
Dutch lady, Anna Maria van Schurman, famous in her day as a member of literary circles. This lady engraved for her amusement many exquisitely wrought pieces of glass. The 17th and the 18th Centuries found Dutch diamond point glass engraving carried to a perfection not reached before or after in any other country. A lover of old glass may still hope to pick up specimens of this work in unexpected antiquarian nooks and corners.

The Pointille (Stipple-dot) method of glass engraving came greatly into vogue in Holland in the 18th Century. Frans Greenwood (who, from his name would seem to have had English blood in his veins) was one of the earliest of these engravers on glass by the Pointille method of which there is record. Signed pieces by him are extant. Wolf, who worked at The Hague, was undoubtedly one of the masters of the Pointille system. He was, however, one of the later glass-workers as he lived until the year 1838. His portrait is to be found in the Rijks Museum. Wolf was by no means the last of these Pointille engravers: his traditions were carried on and were handed down by Henriques de Castro who died in 1862.

The coming to London of Jacob Verzelini and other Venetian glassworkers in the 16th Century naturalized the glassworkers craft in England. This culminated in the discovery of flint glass by George Ravenscroft about the year 1677, following the Treaty of Utrecht in 1713. The accession of George I the year following, great quantities of Bohemian engraved glass were imported into London and soon became popular, and local glassworkers began to turn their attention to engraving. Of course this was not the first engraved glass known to the English, for Verzelini had, during the years 1577-1586 engraved goblets. But the introduction of decorative glass engraving by the wheel method awaited the arrival from Germany of the glassworker Handy, or Haelius, who came to London about the year 1727. As the Excise Act of 1745 imposed a tax on glass according to its weight and not its value, the excise duty was thus given to engraving on glass, and the London glassworkers produced quantities of the so-called "curious" glass.

It seems rather strange that London retained the complete monopoly in England on engraved glass apparently until 1750. From this year glass-workers migrated to the provinces, in Ireland, it is true, Joseph Martin produced some engraved glass as early as 1718. But not until 1744 do we find glass-engraving locally practiced in Manchester.

Diamond point engraving was not fashionable in 18th Century England, although Giles of York was engraving glass as late as 1750. Collectors of English engraved glass will find specimens engraved before 1745 comparatively rare. From 1750 to 1800 the classical taste predominated in glass-engraving and the pieces of this period have less merit in consequence. Then one must take into consideration that up to 1750 glass decoration was supervised by artists in the craft. The earning of the craft of glass-working to the provinces naturally led to the production of quantities of indifferent engraved pieces, since there were not at hand in the provincial towns the trained artists to supervise work of the sort produced in London in the earlier years.

The French artist Emile Gallé was born at Nancy, 1846, revived an interest in glass by his remarkable productions, cut and engraved with extraordinary skill. He sought all sorts of effects in colored and in plain glass and their combinations. Some of the best of the Galle glass is wonderful and beautiful. Perhaps all of it is wonderful, although not all of it is beautiful. Gallé was truly a poet whose poetry was written in glass. In the Musée des Arts et Mâetiéres, Paris, is a memorial collection of Gallé glass which everyone interested in the history of glass should endeavor to visit.

The next great French glass engraver is our contemporary, René Lalique, an artist in every sense of the word. He, too, is a poet in glass, and gives us in his work a unique interpretation of Nature.

There was no surprise awaiting the visitors at the Paris Exposition des Arts Décoratifs greater than that found in the remarkable pieces of engraved glass by contemporary artists of Czechoslovakia, Austria, Belgium and Italy. Jaroslav Horejc and Stefan Rath working in collaboration; Anna and Guido Stella; Fräulein Lene Fink, Vally Wieselthier, O. E. Wagen; Carl Hisch and J. Beckert are the names of some of the artists in engraved glass which collectors of the future will doubtless prize highly and seek sightly. At any rate, it is gratifying to see how immediate a recognition is given the truly fine engraved glass wrought by the artists of our own time.
To love fine silver is an American tradition. Back before the 1800's happy brides and gracious hostesses treasured their few pieces above everything else. And well they might, for nothing finer in the work of Early American craftsmen is to be found than wrought by these old master silversmiths. But today the few pieces that remain are almost priceless.

It is directly to the two most famous collections of Early American Silver—in the Metropolitan Museum of Art, in New York, and the Boston Art Museum—that we have gone for the inspiration of our new pattern. Its name—the Early American—is a tribute to the old silversmiths and a suggestion to the brides and hostesses of today, who want their homes to express the decorative spirit of early American days and ways. In such homes the Early American Style in Treasure Solid Silver is a final note of lovely harmony with all its surroundings. Every requirement of the most complete service has its matching piece—plain or engraved, as you choose. And the same precious metal through and through, as a gift, or for yourself, it is an investment in genuine beauty.

See the "Early American" at your jeweler's, or write us for illustrated brochure.

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SILVERSMITHS
20 South Norwood Street

(in) TREASURE
SOLID SILVER
Sterling 925/1000 Fine

It is Sterling—more can not be said.
The Lloyd collection of Japanese Grasscloth as well as English, French, Belgian and other wallpapers is the largest and most varied in America.

Grasscloth on the wall brings into the home a touch of nature. The natural lustre of the honeysuckle vine will never vanish.

There are several ways of providing drainage. If the soil is naturally heavy and wet it is best to plant on a slope, if possible, using the dryest spots for such bulbs as particularly prefer dry soil. If the natural drainage is insufficient, it can usually be remedied by thoroughly breaking up the subsoil. This can be done by digging out the surface soil over the area of the bed, placing it to one side, and then thoroughly breaking up the sub-soil with a pickaxe. On wider areas, for instance where bulbs are to be naturalized, artificial drainage may often be used effectively, obviating the necessity of moving the top soil.

Where the land lies so low that one cannot get rid of the surplus water by draining it down through the sub-soil, artificial drainage may be provided. For beds of modern size this can be done without great inconvenience or expense, either by placing a layer of drainage material under the surface soil, or by raising the bed itself a few inches, above the average land level. Raising a bed is extremely effective in providing good drainage, and by this method bulbs may be successfully grown in ground which might at first be considered impossible for use.

In providing additional drainage material, the soil should be dug up of the bed as far as the sub-soil, if latter should be thoroughly broken up and pulverized, and if necessary moved to a depth of several inches and then a layer of the drainage material placed in the bottom of the bed. For this purpose sifted coal cinders—neither clinker nor soft ashes is better than anything else I have used. If the domestic supply of the latter is not sufficient, they may usually be had for the hauling from some near mill or railroad yard. Coarse gray

The Lloyd collection of Japanese Grasscloth as well as English, French, Belgian and other wallpapers is the largest and most varied in America.

The Lloyd collection of Japanese Grasscloth as well as English, French, Belgian and other wallpapers is the largest and most varied in America.

Your decorator or dealer will show you Lloyd grasscloths and wall-papers or, if none be available, we will gladly send samples if you will write describing the rooms to be decorated, the style of furni-ture used, the color of draperies and color scheme preferred.

W. H. S. Lloyd Company, 105 West 40th Street, New York

Please send a sample of the Grasscloth illustrated above (Hiroshigi).
Dining Room furniture must serve two masters. It must be sufficiently informal for the family gathering, yet possess a more dignified mien for the formal dinner. The happy combination of these essential qualities is to be found in a suite such as that pictured above. It is but one of the many beautiful sets now available at moderate prices.

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47TH STREET AND FIFTH AVENUE
NEW YORK
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WHEN CHALIAPIN SINGS
the piano is always

Baldwin

O CHALIAPIN, world-famous operatic genius, the Baldwin is more than an instrument of music. It is a versatile companion in the interpretation of his art.

The Baldwin brevet of distinction is surpassing purity and resonance of tone, responsive alike to the ex-

A SUGGESTION
Choose YOUR piano as the artists do. The book, "How Artists Choose Their Pianos," will help you in selecting the instrument for your home. We will gladly send you a copy free. Address
THE BALDWIN PIANO CO.
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acting demands of the accompaniment and the solo.

In any Baldwin you will find a new revelation of your musical dream. Visit the Baldwin dealer near you.

Baldwin Uprights, $850 and up
Grands, $1400 and up; Reproducing Models, $1850 and up. Convenient payments if desired.
A SMART NEW STYLE TRANSFORMS THE KITCHEN

OUT of the chaos of old-time kitchen arrangement comes, now, a new simplicity of line. A new smartness. No more the up-and-down jumble of jutting surfaces; of irregular shapes. Gone, at last, is the most stubborn objector to room lines. Gone, is the rambling, old-fashioned gas range.

Comes now, the new Smoothtop Gas Range. Its top is flat—an unbroken plane. Its burners—enclosed. Its lines are those of a console—straight. It perpetuates room lines. Not a light-denying, line-destroying box, perched in air, is Smoothtop's oven. But an unobstructive, built-in unit—gracefully lowered to convenient, table-drawer level. Smoothtop conforms.

Its surprising saving of floor-space is accompanied by a startling increase of cooking-surface. Architects and decorators, encouraged—even inspired—by Smoothtop are creating a new kitchen style. Six of these smart, new kitchens, as planned by six prominent architects, are shown in the book couponed below. Wouldn't it be interesting to study them?

If you are not served with City gas, write us for information about portable gas service maintained by a nationally known producer of compressed gases. It is adapted specially for use with Vulcan Smoothtops. Standard Gas Equipment Corp., 18 E. 41st St., New York City.

An Entirely New Cookery
Better—Easier

It revolutionizes cookery, too—this new Smoothtop Gas Range. Stews, soups, pot roasts are done by a new, savory simmering. Vegetables are finished with the new speed cooking; it retains all their precious mineral salts and vitamins. Entire meals kept hot till time to serve. All this with far less watching, less fussing, less cleaning.

4 Cooking Zones

Each burner has 4 distinct cooking zones. Speed, Boiling, Simmering, Warming. All without regulating the gas-jet. You cook with a graduated hot-plate. It's wonderful.

Oven Heat Regulator

75% of all cooking is done top-stove. But Smoothtop's equipment is complete, even to the little control wheel which gives oven heat regulation.

"How to Plan the New-Style Kitchen"

Contains beautiful full color illustrations of 6 new-style kitchens, as planned by 6 leading architects. Tells how to achieve the new kitchen smartness, how to improve storage, placing and lighting. 10c in stamps.

"Smoothtop Cookery"

A cook book with a new viewpoint. Solves meal planning and work planning. Shows how to do more cooking with less trouble; how to use "left-overs" and still have more delicious meals. Edited by Sarah Field Splint. 25c in stamps.

Please check the coupon, and mail

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Please send me the books checked. I enclose stamps in amount required for each book checked:
"The New-Style Kitchen", 10c
"Smoothtop Cookery", 25c
"The Book of Smoothtop Gas Ranges", Free

STANDARD GAS EQUIPMENT CORPORATION—VULCAN DIVISION
In this delightful interior, Early American mahogany and pine are happily combined, a note of luxury being given by the overstuffed chair. The hangings, upholstery and bedspread are of the new Gilbrae Brocaded Toile in the Mount Vernon design in blue and silver gray.
Brocaded Toile
a woven toile de jouy

THE LATEST DRAPERY FABRIC

Again Amory, Browne & Co. are introducing a new fabric—a smart Toile de Jouy woven as a brocade. This delightful material is figured with quaint genre pictures—landscapes, houses and people. Its popularity bids fair to be as instantaneous and widespread as that of the stunning printed American Toiles de Jouy brought out last season.

For many years the delightful old printed French Toiles de Jouy have been the joy of decorators, who have appreciated their colorfulness and their quaint charm. Yet brocades are the material par excellence for luxurious interiors, used for wall coverings as well as for upholsteries, draperies, bedspreads and cushions.

Now, in the new woven Gilbrae Toile, these two interesting fabrics have been combined—the weave is brocade, the design Toile de Jouy. It comes in mulberry, blue, gray, rose, gold, green and black, and is sturdy in weave and rich in texture. Like all other Amory Browne Drapery Fabrics, it is fully covered by the following guarantee:

If any Amory Browne Fabric should fade, we will refund not only the full cost of the material, but also the cost of labor and trimmings.

Besides the Brocaded Toiles there are sold under this same guarantee—Wauregan Chintzes, glazed and unglazed, in flower effects and Toiles de Jouy; Gilbrae Shadowray, a semi-transparent Rayon in two-tone iridescent effects; Lancaster Casements and upholsteries, including Slip Cover Cloth—a gay, practical material for slip-covers; and Gilbrae Rayon Damasks, Brocades and Roman Stripes. These are all sold under the same absolute guarantee.

Ask to see these new fabrics at your favorite shop.

If your dealer doesn’t carry them, write us, and we will tell you where to get them.

To professional decorators: This complete line is being displayed by H. B. Lehman-Connor Co., Inc., New York, Philadelphia, Boston, Chicago, and San Francisco.

The Mount Vernon design illustrated here was inspired by Washington’s home, one of the most charming of the Early American estates and a shrine in the heart of every true American.

Amory Browne Fabrics

62 Worth Street, New York, N.Y.
234 So. Franklin Street, Chicago, Ill.

Amory, Browne & Co.

48 Franklin Street, Boston, Mass.
Railway Exchange Building, St. Louis, Mo.
H ere are some of the smaller Furniture Shops creations which so graciously add variety and color to home furnishings—

For example, the one in the upper right panel which looks like an old Spanish treasure chest. . . medieval Spanish throughout even to the end.) Tossed leather and natural leather, either the original soil or specially prepared soil is laid. The first few inches may well contain pieces of red or other rather coarse matter. The four or five inches on the surface, should, of course, be thoroughly pulverized. Where the bed is to be raised above the general surface, the same method should be followed, excepting that the sub-soil should not be removed and the sides of the bed should be held in place either by boards, stones or bricks, or sod—though the first is objectionable as it must be replaced after a few years. Irregular pieces of stone, such as are used for rock garden work, are both permanent and most attractive in appearance. Sod, which should be sloped at an angle of about 45°, is in every way satisfactory. The diagrams on page 142 showing cross sections of a level bed and a raised bed show the construction clearly.

Where the entire garden is low and poorly drained, and there is a low point where it can be drained, it may pay to put in drainage tiles. This will improve the soil permanently, not only for bulbs but for anything else which one may wish to grow in the garden. Parting in the drainage is not very expensive and is a permanent improvement, which will add much to the value of your garden. And now as to the preparation of the soil.

Bulbs, like other growing plants, derive from the soil, for their development, food elements the absorption of which through their feeding roots is made possible only by an abundance of moisture and air in the soil.

With the general characteristics of a good garden soil the average amateur is familiar. It should, of course, be neither of heavy clay nor light, sandy soil and should contain an abundance of humus or decayed vegetable matter. If the soil is naturally heavy and lumpy, then sand, ashes, agricultural lime or land plaster should be added to lighten it and loosen it to a uniform texture. If it is light and sandy, the adding of a layer of a heavier soil, preferably from a pasture or meadow, and the addition of land plaster or agricultural lime, together with an abundant of commercial humus, leaf mold, ground peat will be of great benefit.

All of these things, of course, have to do with the physical condition of the soil and with its readiness from the point of view of actual plant food contained. Both the physical condition and the plant food are, of course, important. But in the group of most bulbs in gardens the form is, if anything, the more important; and I have found that the greatest majority of bulbs take very kindly to commercial humus or peat. Whether or not there have some food value which chemists cannot analyze, I do not know. But I do know that I was not thinking of attempting to make bulb gardens on new soil without the use of store bought peat, humus and no other matter whatever, the result was a complete failure.

Having put the soil into the proper physical condition, the next consideration is the plant food to use. So in our discussion of the preparation of the soil for the bulb gardens recommendations made have not been materially from the preparation of the soil for any other garden. At this time we come to one important difference, and that is the use of animal manure as a fertilizer. A bulb is a fairly fresh or even of half rotted manure, upon which most shrubs, perennials, or annuals would thrive, but give no prove quite disastrous to a plant of bulbs. Manure, and particularly cow manure, makes splendid plant food for bulbs; but this should be used with discretion and never in excess (Continued from page 142)
KING ALBERT—by the Master Craftsmen

Simple in outline, with lovely decoration, you never will tire of King Albert's beauty. After years of association its charm is always new.

Your jeweler will be glad to show you King Albert as well as other creations by the Gorham Master Craftsmen.

GORHAM

AMERICA'S LEADING SILVERSMITHS FOR OVER 90 YEARS

Member of the Sterling Silversmiths' Guild of America
Loom Woven Quality at Moderate Prices

People everywhere admire the exclusive comfort, beauty and quality of Lloyd Loom Furniture. And invariably they marvel at the price.

This furniture is woven on the famous Lloyd Loom thirty times faster than possible by human hands. And no process is more accurate. The result is furniture individualized by a remarkably smooth and even weave—and by a price that is always amazingly low.

A steel wire center in every upright strand adds to the strength of the fabric—makes its beauty enduring.

Lloyd Loom Furniture is popular everywhere. Lends charm and good cheer to every room. Many artistic designs in all latest finishes. See Lloyds at your dealer's or write us for his name. Look for the name "Lloyd."


Canadian Factory, Orillia, Ontario.

Lloyd

Loom Woven

Furniture & Baby Carriages

Making the Garden of Bulbs

(Continued from page 146)

Loom Woven Quality at Moderate Prices

People everywhere admire the exclusive comfort, beauty and quality of Lloyd Loom Furniture. And invariably they marvel at the price.

This furniture is woven on the famous Lloyd Loom thirty times faster than possible by human hands. And no process is more accurate. The result is furniture individualized by a remarkably smooth and even weave—and by a price that is always amazingly low.

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Canadian Factory, Orillia, Ontario.

Lloyd Loom Woven

Furniture & Baby Carriages

Making the Garden of Bulbs

(Continued from page 146)

it is very thoroughly decayed. I have a quantity which I am planning to use in making a bulb garden next fall. It is already a year old but even so I am making a compost heap of it with sods and leaf mold which will be forked over two or three times during the summer, and then I shall put it through a coarse screen before it is put on the bulb bed. Under such treatment, I know from experience it will be perfectly safe to use. If only fresh manure is to be had, and there is not time for it to rot, it had better be omitted.

Good Fertilizers

Among fertilizers, my preference for making a bulb bed is bone meal. There is a great deal of difference in the various grades of bone meal which you can buy. It is best to get genuine raw ground bone—not the "acidulated," which has been treated with acid in manufacturing processes. Get the raw "button" bone, or "knuckle" bone, if you can, and to this add finely ground bone "flour," in equal parts. The latter will give the roots a good start in the fall; while the coarse bone, which becomes available more gradually, will enable the plants to continue strong vigorous growth after they have bloomed in the spring, thus building up good strong bulbs to produce flowers the following year. For spring planted bulbs, such as Gladioli or Dahlia, the same advantages hold. A quantity of tankage or dried blood, or one part to five to six of the bone, may be employed for hastening an early growth; or the tankage may be applied and worked into the soil before growth has started in the spring or early summer. The bone meal contains phosphoric acid and a reasonable amount of ammonium or nitrogen. Tankage, or tankage contains additional nitrogen. Nitrate of soda, which is an excellent stimulant for many flowers, is not desirable for most bulbs. As a source of potash, I much prefer wood ashes to any of the chemical fertilizers. The ashes improve the texture of the soil, as well as adding potash and lime. Whether or not lime should be added will depend both upon the natural character of the soil from which the bulb bed is being made, and upon what is to be grown in the bed. Many bulbs, and particularly the majority of the hardy Lilies, prefer a rather acid soil. But the general run of bulbs, both early spring and summer flowering, will, if the soil is naturally quite acid, do better where a reasonable amount of lime is used, ten pounds to each one hundred square feet of surface—when the bed is being prepared. With bulbs, as with other forms of plant life, no amount of plant food will be of any avail unless there is sufficient moisture in the soil, so that the growing roots can absorb it. This they can do only when it is in the form of a liquid solution.

Although it is important that surplus moisture be carried off by thorough drainage, it is equally important that there should be sufficient moisture to make continuous and vigorous growth possible. With bulbs, ordinarily, there is not the same opportunity to conserve the moisture in the soil by surface cultivation and the maintenance of a dust mulch, as there is in growing vegetables or flowers. Mulching the bulb beds will to great extent help conserve moisture but, if one wishes to be absolutely sure of results, a-manure or well-executed water to the bulb bed during very dry weather should be provided. Very often happens that the soil quite dry when the bulbs should be planted in the fall, and occasionally as during this past year, in early spring when the summer flowering bulbs are being planted the same condition holds true. If means can be provided for keeping the soil thoroughly moist, for some time immediately after planting, a vigorous quick root-growth can be started. Often, for my own beds, I use a simple portable irrigation system which consists of a pipe line about twenty feet long, with regular irrigation nozzles—not a circular sprinkler which adds less effective work. This portable one fits me but a few dollars and can be set up anywhere in a few minutes and used to water either a little more or a border of any width without wasting water where it is not needed. As the water falls in a fine mist-like rain, the ground can be thoroughly saturated without in washing or packing it. With it I can be certain that my bulbs have actually started to grow. Three or four hours after being planted, instead of lying dormant in the soil for days as they sometimes do when they have to wait for rain.

Some bulbs prefer a particular dry situation. These are, for the most part, the small growing ones which are suitable for planting in the flower garden. If a bulb garden is being made, it will be well to provide for these by having one portion of particularly well drained, set aside for them. A rockery corner in the bulb garden is not difficult to provide and will add the charm of variety. Other bulbs which prefer a peaty acid soil and some shelter or group cover, such as many of the Lilies may well be provided for among Rhododendrons, Azaleas, Laurels, other acid loving plants, or in a shrubbery border.

Keeping Bulbs

Sometimes, for one of a number of reasons, it is not possible to plant bulbs immediately upon their receipt. If they can be so planted, so much the better; but if not, we should do it to them that they do not become injured as easily may happen under other conditions. They must intervene before we get them into the soil. In nature, but have a dormant or curing period, the soil. It is not natural for them remain out of it, and so, when the soil must be taken from the soil, we should be careful to give them suitable conditions. The ideal way would be, of course, to keep them in boxes buried in sand or soil. As a matter of fact, this is the best way to keep many

(Continued on page 150)
FOR THE WOMAN WHO EXPRESSES THE EXQUISITE PERFECTION OF THE FASHIONABLE MODE IMPLIED IN THE WORD ELEGANTE, THE MOST ACCEPTABLE GIFT CANDY IS HUYLER'S. IT IS THE LAST WORD IN SMART PACKAGES OF DELICIOUS CHOCOLATES AND BONBONS.

THE TOKEN PACKAGE
$1.50 per pound
An unusually attractive package of either Assorted Chocolates or Chocolates and Nut Bonbons

HUYLER'S
COCOA CHOCOLATES
NEW YORK
Dignity and Beauty with American Gumwood

These two perfectly matched panels of figured gumwood combined with surrounding plainer gumwood are an artistic triumph, and reveal the characteristic possibilities of this exquisite American hardwood.

Nature grows fantastic patterns in the grain of gumwood, sometimes subdued, often bizarre, which are continuous by a satin-like sheen. Plenty of ventilation and a cool temperature are the two essentials. Bulbs which are slightly dripped or shriveled when received, may be plumped up by covering them with moist sawdust, moss or peat for a week or so. There are two methods of getting the bulbs into the ground. One may remove entirely several inches of soil, place the bulbs in position, and then replace the soil over them. This method has some advantages. The bulbs may be placed exactly as wanted, set firmly on the soil, and covered to an exact depth. The other method is to plant the bulbs in individual holes. In doing this, two things should be watched with extreme care: first, to get them in to the proper depth; and second, to have the hole broad enough at the bottom so that the base of the bulb will sit firmly on the soil and not be left suspended over an air pocket. A broad trowel, or, in very soft soil, a blunt stick, should be employed, rather than the narrow trowel or pointed dibble often used. With either of these, an inexperienced hand is very likely to leave an air space, or loose soil, just under the base of the bulb, where the first roots will be put out. If the soil is at all heavy, it is an excellent plan to have a pall of sand available, and to drop a handful where each bulb is to be set. With the bulbs bed itself properly prepared, however, this will hardly be necessary. In planting in soil, either a cross cut may be made with a sharp spade or with an edger so that some of the soil may be turned back and then replaced after the bulb is planted. There are special bulb planters for use where large numbers are to be set. In planting in soil, or naturalizing in poor soil, it is always advisable to put a handful of well enriched soil, mixed with sand, under each bulb.

As to the time of planting, a safe general rule is “the earlier the better.” A few of the fall planted bulbs, such as the Madonna Lily, autumn-flowering Crocuses, etc., should be set in April. The general run of Narcissi are best planted in early September, October or even November, but the later the planting, the less the root growth which will be made before freezing weather—upon this growth the quality of the spring flower-show depends. Tulips can be planted at the same time, but will be less adversely affected by late planting, especially the later flowering types, which have more chance to grow in the spring before flowering. The hardy Lilies often are not available until late October or November. The bulbs should be placed carefully and firmly in the ground; with a heavy mulching of marram. They may be left in the ground, if necessary, be planted in the spring in order to form a constant growth. Details as to the depth of planting and distance apart vary, of course with species and varieties, also with the type of planting. Most catalogues give fairly complete information upon this point; as a general rule, the bulbs should be covered to from two to three times its greatest diameter. This gives four to six inches for Tulips, and six or even eight for Hyacinths. Hardly Lilies require three to four inches for some species, a much as ten or twelve for others. Narcissi should be planted from four to six inches apart, Narcissi a bit more. If there is any possible, give the bulbs a thorough soaking immediately after planting. This settles the soil firmly about the bulbs and induces quick root action. Thereafter, nothing remains to be done but wait for the flowers to appear. A mulch of strawy manure or leaves may be put on, after the soil is well frozen, but this is not generally essential if the bulbs are thoroughly covered. This mulch should of course, be removed as the plants appear in the spring.
From September thirteenth to eighteenth.
A cordial invitation is extended to the public to attend the formal opening of the Almco Galleries—the most exquisite Lamp Showrooms in the world. Here are the latest Almco fashions in lamps in a series of gorgeous settings. And there are rare bronzes, handsome pieces of furniture, pillows, scarves, and tapestries from all corners of the world.

Purchases may be made in the Almco Galleries, only
Through arrangement with your dealer or decorator.

This magnificent display will be open to the public every day from ten to twelve o'clock in the morning, from two till five in the afternoon, and from seven till nine in the evening. You are cordially invited to inspect this magnificent exhibition at Number One Park Avenue, New York.

In Chicago—The ALMCO GALLERIES—1433 So. Wabash Ave.
If you value the possession of Fine Art!

That discerning eye which detects beauty in masterful painting or sculpture will revel in the glory of Fontaine. It is truly a masterpiece in Solid Silver—this beautiful design of French Renaissance inspiration.

To set a table with Fontaine is to set before one's guests a silver ensemble whose beauty knows no rivalry, not even in the silver masterpieces of other ages. The design, luxuriant in every detail. The deep modelling. The heavy weight. All combine to make Fontaine an unsurpassed triumph in Solid Silver.

Fontaine is made, exclusively, by the master craftsmen of International Sterling's Fine Arts Division—and it is being shown, exclusively, by one of the important jewelers in your locality. You will be interested in our book, describing and illustrating the Fontaine service.

Send for it, addressing International Silver Co., Meriden, Conn.

INTERNATIONAL STERLING

[wrought from solid silver by international silver co. through its fine arts division]
This beautiful arrangement includes a comfortable davenport bed. We will send you without charge, our folder illustrating many other lovely effects that Kaltex makes possible.

In Kaltex—

A HARMONY OF TINTS AND SHADES

COLOR? It's the making of the room! Use color confidently, enthusiastically, and each room becomes all that you want it to be. In the living room there will be cheerful tints and rich, warm shades, blended in exquisite harmony, and with the vivid life in them that makes the room a friendly and interesting one.

What a fascinating range of color tones you have to work with in Kaltex! You can find precisely the right note for each setting, always. It's a real pleasure to choose.

With this graceful handwoven furniture you keep with you through the fall and winter months all the colorful splendor of mid-summer. For the glorious beauty of Kaltex laughs at changing seasons.

Besides its unique beauty, you'll appreciate the virtues of economy and permanence in Kaltex. It costs so very much less than any other living room furniture. And its loveliness is lasting. The fibre is woven around a heart of steel that gives rugged strength to its lace-like lines.

Somewhere near you, there is a display of the latest Kaltex suites and single pieces—for the sun room, bedroom, and library as well as the living room. You must see this exquisite furniture for yourself. Please write to us for your dealer's name.

MICHIGAN SEATING COMPANY, JACKSON, MICHIGAN

Kaltex

HAND WOVEN FURNITURE WITH A HEART OF STEEL
ALL the more advanced tendencies of modern art — its interesting departures from the stereotyped and conventional, its spirit of freedom and individuality and, most particularly, its joyous use of glowing, exotic color — are contained in this superb tapestry.

Woven at Felletin, near Aubusson, specially for the Paris Exposition des Arts Décoratifs, it was exhibited there as a striking example of modern textile art. In design, it follows somewhat the theme of the romantic 17th and 18th century French tapestries.

Yet its lofty mountain peaks, its luxuriant foliage, the picturesque gondola on its placid lake, its deep, beautifully beflowered border are all distinctly modern in form. And they glow with the rare colors beloved of Matisse, Picasso and the other modern masters. The cartoon was painted by J. Van der Bilt, a Dutch artist who has lived in France since around 1910. Exhibitions of his paintings at the various “Salons” have attracted much interest and attention. Especially notable is his wonderful use of light and brilliant color.

This unique tapestry is but one of a group of Schumacher fabrics that follow the trend of modern art, and is in color harmony with some of the modern damask which first came out at the time of the Exposition. Tapestries of every other period are also included in the Schumacher range. Let your own upholsterer, decorator or the decorating service of your department store show them to you.

"YOUR HOME AND THE INTERIOR DECORATOR" — How you may, with out additional expense, have the advantage of a decorating service in furnishing your home is explained in the free booklet we have prepared, “Your Home and the Interior Decorator.” Write us for it.

"How I wish I had learned to play the piano"

You have probably said that to yourself time and time again. Most people have.

Childhood is the time to begin a mastery of music. And fortunate is the child who, in early life, is taught to play and to understand beautiful music.

Music teachers endorse the Brambach Baby Grand as a most valuable aid in developing a true love for music. Its rich, full tones thrill and inspire the child with their sweet resonances.

The Brambach is used by the best teachers because it is a beautifully-proportioned instrument of wonderful responsiveness and tonal excellence. And on account of its convenient size it is the ideal piano for the modern home or apartment.

Mail coupon below for further information, and for a paper pattern showing the exact space requirements of this beautiful Baby Grand. The pattern will be mailed with our compliments.

Easy to own one

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

Mail coupon below for further information, and for a paper pattern showing the exact space requirements of this beautiful Baby Grand. The pattern will be mailed with our compliments.

Brambach piano company
Mark P. Campbell, Pres.
613 West 51st Street
New York City

YES, you may send me the descriptive paper pattern and full information regarding the Brambach Baby Grand.

Name
Address

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

**Johnson's Liquid Wax**

This Johnson's Wax treatment gives rooms that indefinable charm of immaculacy. It eliminates costly and inconvenient refinishing. Like magic the Electric Polisher brings up a glowing, gleaming, deep-burnished lustre.

For $2.00 a day you can rent a Johnson's Wax Electric Floor Polisher from your neighborhood store or from your painter. With it you can wax-polish ALL your floors in the time it formerly took to do a single room.

Or, you can purchase a Johnson's Wax Electric Floor Polisher for $4.90 (in Canada $4.50). With each Polisher is given FREE a half-gal. ($1.50) of Liquid Wax and a $1.50 Lamb's-Wool Wax Mop.

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**AMONG THE WILD TULIP**

(Continued from page 91)

Although a slow grower, Tulipa montana compensates in its scarlet beauty. It differs winter damp. The leaves are curiously crinkled.

They may be scattered in free groups and will not be subject to over-much grubbing and cultivating suits them well.

The late Mr. Dykes of Iris fame confessed as his second love the wild Tulips. He advises for them a sweet soil well impregnated with lime, light and sandy and well-drained, which has been well manured the previous season. Note this qualification and heed it, for fresh manure is a deadly menace to Tulips as to all bulbs. Mr. Dykes also considered it advisable to take up the bulbs as soon as the stems have withered to a point where they may be bent without snapping, and store until the following autumn when they would again be planted.

This is a good deal more trouble than many of us are willing or able to take, and for our encouragement we have Mr. Farrar stating that all that is necessary for success with the wild Tulips is to plant them on some sunny slope of the rock garden and there forever leave them alone to continue and increase. If this method is possible in England so much more so it be in parts of our country where long ripening summers and snow-blanketed winters are the rule. In our own garden I do not take up Tulip bulbs as I find that most of them continue from year to year an number increase appreciably.

Stooling is a strain upon the wild Tulips, especially when grown in culture, so the faded blossoms should be invariably removed. Unless this done we are apt to suffer from florist blooms the following spring, planting the bulbs should be set in three to five inches below the surface of the soil annually according to the size of the bulb. When the leaves appear in spring it is made quite plain to whether or not we are to enjoy flowers. If the bulb sends up one leaf then will there be no flowers, but if two appear we may rejoice. There is no reason to be discouraged if all bulbs of a planting do not bloom first year. It must be remembered that they are often collected bul (Continued on page 156)
WHO does not know and admire the exquisite glass of Venice, the centuries-old product of the Island of Murano in the Venetian lagoon! In conjunction with Venetian Glass, we recommend the use of Bassano pottery because of its graceful Venetian 18th century models and its marvelous blending of colors which makes it one of the dressiest of Italian wares.

In the above illustration, a water pitcher, goblet, liqueur, and finger bowl from our new table series, are featured. Wines, champagnes, cocktails, tumblers, decanters, and dessert plates are also obtainable. A specialty is made of rose and gold, and green and gold, which colors have recently become so popular. The centerpiece and candlestick shown may be had in colors to match. At the left is pictured one of the newest and most graceful of vases.

Our pamphlets on Venetian Glass and Bassano Ware illustrate the many other colors and shapes available.

Carbone Venetian Glass, and Bassano Ware and other Italian Potteries are on display at the better shops throughout the country. The name of the one nearest you will gladly be furnished on request.
"Never mind, we'll scrub it clean before Mother comes home."

"It's good these shades are made of Tontine, little dirty hands. And what a godsend to modern housewives, so annoyed by soap and water will take off those naughty smudges in a jiffy!"

original beauty is easily restored with soap and water. It will soil, of course, like the perishable fabrics you have had E. I. DU PONT DE NEMOURS &: CO., Inc.

Never mind, we'll scrub it clean before Mother comes home."

Tontine does not crack, or pinhole, or fray. It is sun- and an interesting booklet, "The Window in Your Home."

Test it yourself! On request we will mail testing swatches before Mother comes home."

E. I. DU PONT DE NEMOURS & CO., Inc. NEWBURGH, N.Y.
Test it yourself! On request we will mail testing swatches and an interesting booklet, "The Window in Your Home."

WASHABLE D.V. PONT TONTINE SHADES

T. sprengeri is the last of all the Tulips to bloom, sending up its pointed sealing-wax red blossoms at the middle of June on stems about eight inches high. It is an Armenian species, hardy, and under satisfactory conditions increases with fair rapidity. It ripens plenty of seed and blossoming bulbs may be raised in four years.

Those who enjoyed the Flower Show in New York last March undoubtedly noticed the pots of a tiny, flaming red Tulip with narrow wavy leaves that were shown by one exhibitor. This was T. limbata, a most delightful species which in my garden seems to have settled down to stay. It is similar to growing among other plants, such as Aubrietia and Arenaria montana through which it thrusts its leaves and blossoms strongly. It is from Central Asia.T. montana, still another small scarlet beauty, has a bulb covered with "wool" but this covering does not protect it from even a slight degree of standing moisture in the soil, which is most injurious to it. A handful of sand should be placed around the bulbs of this mountain Tulip, in a well-drained situation given it. Blossoms are a fine blood-red and the leaves are curiously waved or curled from top to bottom.

The stems and leaves are slightly downy and often there are several of these dazzling blossoms on the wand like stems. It is a May-flowering species and the height is sometimes over a foot.

The interesting blossoms of T. actaea, makes a most charming, rather than the little wild yellow Tulip, is for the rock garden. It is an Armenian species, hardy, and where they enjoyed a light shelter. It increases with great rapidity it is apt under certain conditions to bloom sparingly. Many do not care for the bizarre type but others are enchanted with it, and of these I am one of the most enthusiastic. The stems are long and slender and the blossoms rather small, on a little height in the rock garden they are most effective. They are not to be a true species but an obscure garden origin.

AMONG THE WILD TULIPS

(Continued from page 154)

dark eye. This dainty creature is said to be an ardent lime-lover.

While April is still young T. dayana and T. pallasiana fairly astonish the world with the unusual character of their beauty. The leaves of the first make a dark little tuft upon the soil from which rise large starry blossoms, golden at the heart in a clearing while setting, on stems only about three inches tall. From strong bulbs several blossoms are forthcoming, and I know of no more joyous spring manifestation than a clump of these little shining flowers. It is said that if the seedpods be not removed T. dayanaeom will remain itself.

T. pallasiana, a Persian, is up- standing in habit. Its blossoms are cup-shaped on stems perhaps six inches tall, a charming tone of mauve without and much paler within, lighted by a yellow stain. It is a most lovely species. The photograph was taken last year when only one bulb bloomed, but this spring the whole colony was counted for itself, some of the stems bearing two blossoms.

T. greigi is a magnificent scarlet-flowered species (occasionally marked with yellow) with light colored leaves stained with a dull purplish color. It is for the border rather than the rock garden, for though dwarf as to stature the blossoms are so large as to be out of scale with the small folk that generally inhabit a rock garden. Scarlet one wants, however, when dealing in Tulips, and there are a number of most engaging species flaunting that challenging color and suitable in size for the rock garden. T. sprengeri is the last of all the Tulips to bloom, sending up its pointed sealing-wax red blossoms at the middle of June on stems about eight inches high. It is an Armenian species, hardy, and under satisfactory conditions increases with fair rapidity. It ripens plenty of seed and blossoming bulbs may be raised in four years.

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YELLOW TULIPS

Yellow ever plays a conspicuous part in the color scheme of the spring and it is worn by no prettier flower than the little wild yellow Tulip. There are a number of these but this one of them are particularly lovely. T. sylvestris grows wild in orchards and in other pleasant places in various parts of Great Britain. It is one of the most fragrant and yet of blossoms is butter-yellow that open wide are carried on lissom stems a foot tall. It is a charming inter-planting for clumps of Phlox drummondii, Myosotis flowers known to call it increases with great rapidity it is apt under certain conditions to bloom sparingly. The finest I ever had were growing in a small border under a wall where the soil was very rich and where they enjoyed a light shelter provided by a great Scotch Elder Rose. Here they bloomed almost unremittingly. But the poor soil of the rock garden they have not done so well. There!
ANNOUNCING

... a newly refined Advanced Six Series and Light Six Series

Now on display at your NASH dealer's
The right window makes the room

The right curtain rod makes the right window

When you redecorate your windows, choose the right curtain rod. It helps to make your drapery and curtain rod, with its three new features, easy to put up. A few taps of a hammer puts the exclusive can't-fall hook hanger in place. Once up, it strays up. It will not fall or become loosened accidentally. It holds curtains right. The exclusive three stiffening ribs in every Judd Bluebird Rod prevent sagging.

The Judd Bluebird Rod is finished with a baked lacquer, found only in the Judd Rod. The lacquer is satin-smooth, and will not catch or "pull" the most delicate lace or silk. This baked finish is permanent. A Judd Bluebird Rod does not rust or corrode.

Ask for the Judd Bluebird Rod by name at department stores and hardware stores. Then you are sure to get the rustless, sagless, flat curtain rod with three new features that make it better. H. L. Judd Company, Inc., 87 Chambers Street, New York, N. Y.

Development of the Bathroom

Can you think of any room in the house which reflects the progress made by the American public in its ideas of sanitation, of comfort and of convenience during the last fifteen years more than the bathroom? Many changes have been made in the home during this period of time, gradual changes for the better from any standpoint, but none more sweeping than the changes made in our bathrooms.

Contrast our modern bathroom with its older prototype and you see that the modern bathroom is a clean one. The old paint washed in by stained pine boarding has gone, never to return. Its place is taken by a gleaming white vitreous china or porcelain one, built into a tiled floor. No more does the paint chip off the inside of the tub at every bath. All metal fixtures for present-day bathrooms are non-corrosive. The toilets of today are noiseless and well ventilated. Showers have solved the question of a morning bath in the minimum of time. No more is the bathroom itself a dingy closet with barely enough room for its fixtures and a small window. It is given as much consideration in planning as any other room in the house. Plenty of space is allotted to its fixtures. The walls are either tiled or some sanitary fabric wall covering, that can be washed, is used in harmonious colors and patterns. Washable rugs are on the floor. The window is curtained in bright colors. The matter of decoration and color harmony is taken into consideration. It is now made into a pleasant and cheerful room.

The small fixtures, holders and accessories in the modern bathroom have been given as much consideration as the larger ones. Built-in receptacles and all other appurtenances are in the necessary place. Each bathroom has at least one large mirror and a smaller mirror for shaving. The lights are placed so that the mirror may show his face distinctly in the mirror while shaving.

Doors and windows have been introd-uced into the bathroom to hold necessary toilet articles for the utmost convenience of the house. The Spartan simplicity of the bathroom, until recently, is slowly dying out. Indeed, in the larger houses, the most modern method is to treat the bathroom as a dressing room and not as a mere access-ory to the toilet. The toilet is given a ventilated alcove by itself which entirely closed off from the dressing room. The bathrub is placed in a well lighted position. The walls decorated in colorful patterns, perhaps tiled for part of their length and stenciled above the tile. Decorators have, during the last few years, made a study of the present treatments for such bath-room.
A SEDAN OF COMMANDING BEAUTY

for Men in Command of Affairs

BIG business speaks to big business through The President—a Studebaker Big Six Custom Sedan for big business executives! The President is the Studebaker conception of the kind of car an executive should ride in—inspired in every detail of its lines with the vision of Big Business ideals—evoking both admiration for itself and respect for the man who owns it.

POWERED with the quiet Studebaker L-head motor, which recently crossed the continent in 86 hours and 20 minutes—six hours faster than the best time of the crack Limiteds!

AND Dowered with those custom details of luxury and refinement that place it in the company of costly custom creations! Resting on a wheelbase of 127 inches, The President reveals the long level lines of a custom body—settling low over disc wheels with four-wheel brake control—lacquered in a rich ebony with a belt of thistle green striped with Siskiyou yellow or in Croatan green, with belt of black striped in ivory—and culminating in the silvered figure of Atalanta poised above its radiator to symbolize the futility of pursuit.

Yet The President is moderately priced, thanks to Studebaker One-Profit facilities. See The President before you see anybody else. It is the final word in a car for the man whose word is final.

STUDEBAKER
$2 Invested in Vogue will save you $200
*a tiny fraction of your loss on a single ill-chosen gown

The gown you buy and never wear is the really expensive gown. Gloves, boots, hats, that miss being exactly what you want, are the ones that cost more than you can afford.

Vogue suggests that before you spend a single penny on your season’s outfit, before you even plan your wardrobe, you consult these autumn fashion numbers, forecasting—accurately and authoritatively—the coming season’s mode.

These are the 10 numbers of Vogue that you receive for $2
*(If you mail the coupon now)*

Autumn Forecast and Millinery Sept. 15

Early Paris Openings Oct. 1
The first models from the openings—the earliest word on silhouettes and fabrics and colours as used by the great houses.

Paris Fashions Oct. 15
The models worn by the best-dressed women in Paris—and that will be worn by the best-dressed New York women as soon as they are out of custom.

New York Winter Fashions Nov. 1
The actual gowns, hats, coats, shoes and accessories that are to be had in the New York shops and drapemaking houses. Society in its smartest season.

Vanity Number Nov. 15
Costumes, complexions, accessories. The tremendous trifles that turn mere correctness into chic.

Christmas Gifts Dec. 1
Several hundred gifts, all carefully chosen by Vogue’s experienced shoppers. For every age and fancy, taste and purse.

Holiday Number Dec. 15
Holiday furs and fashions and trivialities and gifts; the colour and sparkle of Yuletide.

Midwinter Travel Jan. 1
Southern beaches, winter sports, foreign holidays.

Southern Fashions Jan. 15
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All chose wallpaper. Their reasons for their individual selections differed. But their agreement on wallpaper was unanimous.

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Of The United States

461 Eighth Avenue

New York, N.Y.
This beautiful rug is No. 1915-Y. Ask your dealer to show it to you.

Jewels and plate and gold, and bales of rich carpets from the Summer Palace. Plunder from the battered Chinese junk whose Royal dragon-sails are no protection from the swart Mongolian bandits! These and many other fancies rise from musing on the stored pattern of this beautiful Koran worsted Wilton —truly a Mohawk Masterpiece.

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To buy draperies and hangings for your home without inquiring into their genuine color-fastness is, today, unthrifty buying. Draperies often contribute more to the appearance of a room than any other item in your home. The cost of making-up draperies is frequently as much as that of the fabric itself. It is economy, therefore, to be assured that their original loveliness will last.

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On every bolt of Orinoka a tag reads: "These goods are guaranteed to be absolutely fadeless. If color changes from exposure to sunlight or from washing, the merchant is hereby authorized to replace with new goods or to refund the purchase price."

Are you interested in ways and means of using color to give charm to your home? Orinoka has prepared a new booklet, "The Importance of Color in Curtains," which we will send free on receipt of coupon below with name and address.

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Orinoka
COLORS GUARANTEED SUN AND TUBFAST

THE ORINOKA MILLS
245 Fourth Avenue, New York City
Please send me complimentary copy of new Orinoka booklet, "The Importance of Color in Curtains," containing interesting suggestions for window and drapery treatments.

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What You'll Gain by Screening Your Home Now....

Many people who complete their houses in the Fall put off screening until Spring. As a result, they incur the damage done by flies and other insects which are more of a pest in the Fall than at any other time of the year. They also run the risk of having their orders caught in the "Spring Rush" and considerably delayed.

Screens should be installed as soon as the condition of the building will permit. Don't delay. Finish the house now, for it is not complete until thoroughly, efficiently and durably screened.

The manufacturers who are listed below have been in the business from twenty to forty years. They endeavor to treat screening as a fine art. Consult one of them now, so that you can enjoy freedom from pests this Fall, and in addition be fully prepared as soon as Spring comes. Write to Association Headquarters and they will see that an expert representative gets in touch with you.

THE SCREEN MANUFACTURERS ASSN. OF AMERICA
458 East McMillan Street, Cincinnati, Ohio

Cincinnati Fly Screen Co., Cincinnati, Ohio
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W. J. Baker Co., Newport, Ky.
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E. T. Burrowes Co., Portland, Maine

CULTURE OF MOUNTAIN PLANT
(Continued from page 98)

Also it is rare for the plants that we bring from the mountains to give us the satisfaction we have anticipated. The reason for this is easy to grasp. They are uprooted while in bloom, because it is at that moment we are struck with their beauty. When their charm disappears we no longer care to keep them, for after this rude upheaval, one can hardly recognize them. If you would move plants from the mountains to the lowlands with some chance of success, it is necessary to proceed methodically. First of all, transplant them while they are dormant. To do that you must learn to recognize them when their foliage alone distinguishes them from the surrounding plants. This knowledge is acquired quickly enough, and by instinct one very soon acquires upon the characteristics which differentiate one from the other.

When trying to carry a plant from one climate to another, it ought to undergo a time a special treatment in order to become accustomed, little by little, to the new climatic conditions to which it will be exposed. To some degree one must take into account in the period of acclimatization the previous conditions of existence, and advance little by little toward the new surroundings. In the great majority of cases, the plants of the high mountains are easy to acclimatize, but there are some to which we must give great care.

We have spoken of the rapid development of vegetation at the moment when the winter carpet of snow disappears from the high mountains, and the short space of time allotted to plants to complete the cycle of the annual existence. It is at the end of this period when the plants bloom, when it has ripened its seed, and when the sap begins to recede. In the majority of cases, we may try to transplant it to lowlands. We must then remove the

(Continued on page 164)
AFTER A FRANKLIN, NO OTHER SATISFIES

Even as you would never consent to go back to cheap cars after owning a fine one, so you will never be satisfied with cars built on ordinary principles after once experiencing the performance of the Franklin.

After riding in a Franklin, all others seem hard, bumpy, unyielding. After driving one, all others are a strain on your strength and your nerves. After a day's run in one, all others seem inexplicably cumbersome and tiring.

After knowing Franklin air-cooling, radiator worries and work become an intolerable nuisance. After enjoying Franklin's 18 and 20 miles to the gallon of gasoline, it is unpleasant to pay for the upkeep of other fine cars.

The final elements in the serene satisfaction which comes with Franklin ownership are its enduring style and its unvarying high quality. Let a Franklin dealer tell you all the Franklin facts, and show you the results on the road.

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FRANKLIN SEDAN—NEW PRICE—$2790

All Franklin prices include full equipment. Only war excise tax and transportation are extra. Your old car can be applied in trade, and budget payment plan arranged.
MADE OF STEEL

The combination pictured to the right, consists of our No. 50 Dresser, 26 in. Belle Unit and 26 in. Broome Closet, filling a space of 8 ft. 8½ in. All in shiny white enamal finish.

"It's a Pleasure to work in a kitchen like this."

A kitchen that's modern—efficient and sanitary—bright, cheerful and clean—means better meals and greater happiness for the one who prepares the food. You can make your own kitchen thoroughly delightful and practical by equipping it with WHITE HOUSE Units. They are made entirely of steel and provide the durability, sanitation and efficiency the modern home demands. You can fill any space—simply by combining units. No hardware, glazing or painting necessary.

Regulation kitchen dressers, broom closets, sink units, cupboard, tables and storage units ready for immediate shipment. Units for larger kitchens and pantries furnished according to blueprints submitted. Send today for catalogs and photographs.

JANES & KIRTLAND, INC.
Established 1840
133 West 44th Street New York City

its roots all the earth. This is an aid for lightening the burden when carrying the plant. It is important to have the main roots and to preserve them intact. Of course these roots must be wrapped in sphagnum, or some substance, to keep them from drying.

A good gardener will know very well how to manage with them as with other perennials. He will cut the ends of the roots with a sharp penknife and get rid of all that are injured and torn. He will plant each root well cleaned in the pots. These should be, if possible, narrow and deep, well-drained in order to prevent rotting, and they should be placed under cold-frame and as near the glass as possible. The soil provided for the first part of the transition will be light, sandy, calcareous for the varieties that like lime, and silicious for the others. The soil may be prepared with a layer of peat or turf, a layer of fresh earth and another of sand, granitic or calcareous, as the case may be. The bed should be shaded from the full sun and closed during the first few days. The watering should be moderate and the foliage ought to be sprinkled often.

AFTER TRANSPLANTING

Little by little the plants will become accustomed to the air, and when they have put out some good roots (one can ascertain that by giving the pot a light blow with the palm of the hand) you can take them from the bed. If the month of October comes before the plants have reached this state, they must be left in a coldframe during the winter. It is important during hot weather to keep them dry and water them very little. We will have to watch them on account of the humidity and protect them from sudden changes in temperature. If they are kept under glass all winter, it must be still necessary to guard them against rain and humidity. You need not be afraid to give them plenty of air on days when it is not too cold. Then when the warm rains come in early spring, lift the cover and let them be well sprinkled with water. They must be accustomed little by little to the open air, and when they are well rooted, place them with others that are already acclimated—that is to say we must place them in another bed quite in the open before sending them in their permanent places in the rock garden or in the border.

If we proceed in this way when transplanting the plants from the high altitude during their dormant state, we are almost sure of eighty percent success. We have taken in this way the most delicate plants from Canada, the Himalayas, from Siberia, from Norway, from Lapland and from the Rocky Mountains, and we have acclimatized them perfectly in our alpine gardens at Floriart. Afterwards we have sent them to the flower lovers of all countries. They generally succeed because they have undergone a necessary acclimatization. This system has many good points, most of all because, as we have seen, it is easy to transport uprooted plants without any earth. The plants will send out shoots and, because nearly every plant will succeed, it will be necessary to remove fewer specimens from their native haunts. There is besides a point upon which we must lay emphasis, and that is, we will succeed better with fairly young plants (not too young and frail, of course) rather than with those which have large roots.

The plants with large tap roots are extremely difficult to acclimatize. Such is the case, for example, with Papilionaces, the Gentians, especially G. intea, purpurea, pectoralis, barreti and pan настоящи, the Queen of the Alpes (Erythronium) the Anemones of the group Pulsatilla, etc. Generally efforts are not successful unless we attempt to transplant very young plants. But on the contrary, these varieties germinate easily and are readily raised from seed. It is this last method which is the best and most practical when one tries to acclimatize plants from the high mountains. We use seed by preference at Floriart, and it is from it that we get our best results. It is also the most reasonable way for it is the means employed by Nature herself. It is generally thought the process is slow and difficult to follow. That may be true in some cases, in particular for the species of slow growth such as the Gentians, the Primulas, some Ranunculuses, Ficines, the Vacciniums, and the Pyros, but in the majority of cases this method which is simple and at the door of everyone will give you strong plants at the end of two or three years. The Alpine garden of acclimatisation, Floriart, has been established with the aim of proving that we may instead of going to invade the mountains and depopulate them of their rich array, grow their flowers from seed. Our general catalog comprises the names of nearly 6000 plants, more than nine-tenths of which have been raised from seed or by cuttings and are from this fact absolutely acclimatized to the air of the lowlands. By seed is without doubt the most rational and the most practical means of cultiving with ease the plants native in regions of perpetual snow.

CONDITIONS FOR SUCCESS

To succeed well, it is important to observe the following conditions:

Have a light, sandy soil with a thorough nourishment to give the necessary elements to all the young plants.

We make it of one-third peat or soil composed of rotted turf, one-third fresh garden soil, one-third of sand or granitic or calcareous, according to the affinity of the species. The most favorable time for sowing is that of a cold or snowy climate, at the end of the autumn. That is to say, at the end of November, and the beginning of December. We sow in flats, boxes or pots, with a good drainage. But we can also sow in the spring and in most cases particularly in the alpine gardens. There is little snow, this method is preferable to autumn sowing.

On must be careful to cover the seeds slightly and not bury them entirely in the soil. The pots or flats must be placed
FRENCH
Hand-Made Furniture

FOR the furnishing of a new home, for
the replacement of unsatisfactory pieces
and for the occasional addition of a truly
decorative table, stand or chair, you will find
the greatest satisfaction and highest value for
your money in this hand-made furniture of
heirloom quality.

If your dealer does not handle French Furniture, write us
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WM. A. FRENCH & CO.
Interior Decorators
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MINNEAPOLIS, MINN.

VENETIAN SUITE. An absence of too stiff formality coupled with unsurpassable
grace and exquisite color are the qualities that render middle eighteenth century, Italian
painted furniture so adaptable today. This suite follows faithfully all the old traditions
of lightness of form and play of exquisite color. It is painted a buoyant sea-foam
green, beautifully blended to give an antique effect, with dull gold in the stripings and
moulded edges. Flower motifs in soft colorings only add to its charm and delicacy.

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YOU'LL have no difficulty in selecting new spreads if you ask
to see Dolly Madison Bed Spreads. These exquisite and dur-
able spreads are made in such great variety of colors and fabrics!
There are brocades, taffetas, satins, brocade damask and crinkle
spreads to choose from—and they are sold at a range of prices that
will appeal to you, too. Always look for the Dolly Madison Label.
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DOLLY MADISON
Bed-Spreads
A Prominent Lawyer Builds

Seymour L. Herold’s palatial residence on Jordan Street is one of the show places in the city of Shreveport, La. Being a lawyer, he carefully considered the merits of the leading brands of oak flooring. His choice of “Perfection” was corroborated by Edward F. Neild, the architect. In this new home White Oak was used.

Mr. Neild knew the inherent quality of “Perfection” Brand Oak Flooring. From wide experience, he knew how finely it is milled, how honestly graded and carefully inspected.

As you see it today, the rich natural pattern has a beautiful lustre. The texture is such that generations from now, this same floor will retain its original beauty. Yet “Perfection” cost him no more than a number of other brands.

There’s a size and grade of “Perfection” Brand Oak Flooring for every type of structure, new or old. For full information, write today.

ARKANSAS Oak Flooring Company
PINE BLUFF, ARKANSAS

CULTURE of MOUNTAIN PLANTS

(Continued from page 164)

A Prominent Lawyer Builds
and see what flooring he chose-

in a coldframe which is dry and clean. From the time when the snow commences to fall, if it does fall, we remove them and let the snow make a heavy covering over the seeds. If you can, even heap up the snow upon them, and if possible sprinkle them before the cold nights so as to transform the snow into ice. The snow exerts no small effect upon the seeds. We have made conclusive experiments on that subject. Seeds difficult of germination were sown at the same time and in the same condition, but while some were covered with snow, the others were kept from it. Those covered with snow all germinated together in the month of November, while the others came up very irregularly and much later.

ARTIFICIAL GERMINATION

A pastor, W. M. Miller of Wartburg, who has made similar experiments has had equally interesting results. He prepared the seeds most difficult of germination by placing them in a basin of melting snow, then he covered them in shallow flats, carried them down cellar and covered them with snow. When the snow had been well applied to the seeds he brought them to a room heated to a temperature of 70° by day and to from 50° to 60° by night and up to the time of their germination he kept them covered with snow. “This cold application of snow,” he said, “must exercise an electric influence upon the seeds for it awakens the life in them rapidly. The colder the snow the more rapid the action upon the seeds.” He has obtained by this means the germination of pansies and of the Asiatic Ranunculus in eight days, and that of Iris, Primroses, and many others, in fourteen days. Besides this, he has found that by applying this method all the seed germinates and he hardly loses one.

In the country which lacks snow, it is preferable to wait until March to sow seed, and to let as much rain as possible fall on the seed. If the weather is well-drained, it can do no harm. If one sows seeds later, as must be done in the dry countries of the south, one must add a little powdered sphagnum in order to give the seed a spongy, porous consistency, and at the same time help it to keep an even degree of moisture. The sphagnum plays here the part which the rocks play in nature. It absorbs the humidity, retains it then gives it out little by little to the soil which surrounds it. It is an equalizing element from a hygrometric point of view.

The species which first commence to germinate are those which belong to the family of the Cichorieae (Helianthemums, Cisteae); of the Cruciferae, (Draba, Erysimum, Arabis, Alyssum, etc., of the Leguminosae (Clarkia, Phlox, Astragalus, Genista, Cytisus, Antirrhinum); then come the Compositae (Edelweiss, Aster, Eryngium, Epervierae, etc., of the Gentianae (Mriles and Humelecke), the Saxifragae, Campanulae, Potentillae, etc. The species that take the longest to germinate are the Gentianae, especially those of the Primulas (Primula and Androsace), certain Ranunculus, the Peonies, some Anemones, (above all the great Paulista), the Rhododendrons, (Rhododendron, Eryngium atratum), the Fraxinellas, which need take two years to germinate, and some kinds of Berberidaceae, as Leszmann and Jeffersonia, the Lilaceous, Callicarpea, and Iriees, Cordalis, etc. We have the habit of thinking quite easily that a very large number of species or species enumerated above must wait two years before they blossom.

The germination of seeds is, we are more and more, a most curious thing. While sowings of Anemone apiata and Phlox come up at the end of one to twelve to twenty days if they are fresh, they will wait several months sometimes even a year—when they are four or five months old, in almost the same with the Gentianae and the Primulas. Professor Michael Foster has shown me in his superb garden, Sheliford near Latrobe, some Iris which did not germinate until twelve years after sowing the seed.

When the seeds have germinated and the little plants commence to take on a little substance, we prit them off. That is to say, we separate them into one pots apart in rows or "staggered". Then when they are in a state to strike quite by themselves, we plant them in pots and cultivated in jars or vases. We increase one stock by cutting and by grafting, and we have found it also a good way. However, not of the plants of the mountain are herbaceous and have not branches. They cannot consequently be divided. Cuttings from these plants made and placed under a "clod" is to say a mass of snow, and kept under the warmth of the sun, hastens growth plants under it, or in a coldframe in sand. Grafting is practical, particularly in a species of the genus Dendrome for the Pomaceae, the Salicineae, Anasaliturinae, some Compositae, Rhododendrons, the Peonies, etc.

PROPER CULTURE

The culture of plants of the mountain is rather by their acclimatization by transplanting them. At having studied the nature of the pine plants, and the conditions which they exist in the glacial region it will not be difficult for us to prescribe the method of culture for the small plants. We will divide the list of the species introduced into several categories, according to their nature, their use in the special demands of the culture and their order of growing. We have, for the big groups of plants, distinguished their manner of culture.

(Continued on page 170)
Telechron ELECTRIC TIMEKEEPER
No More Winding!

You Can Have Washington Time in Your Own Home!

Your regular electric light wires will give you accurate time on the Telechron, the only household timekeeper equipped with a sweep-second hand.

Thousands of homes and business blocks have for years depended on the Telechron for correct time. So many winding, regulating, cleaning

A Telechron is always appreciated as a gift. Ask your local Jeweler or Electrical Dealer, or write us direct.

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Genuine Hooked Rugs Sent on Approval

HAND-MADE RUGS, "hooked" by

So Much

So Little!

The large measure of beauty and utility afforded by artistic lighting fixtures at your gate or on your porch is far out

Your architect will show you how happily beauty and

Lamp Posts Lanterns Brackets

SMYSER-ROYER COMPANY
Main Office and Works, York, Pa.
Philadelphia Office, 1700 Walnut Street

Mountind HOOKED RUGS
Made in the Blue Ridge Mountains

From $10.75 to $35.00
Even more than faith in Wreary standards has inspired the growing preference for the Wreary Wardrola. Consider such definite advantages as these: A child's strength can easily roll it open; a touch will close it, protecting its contents from dust and "light fingers" when you leave your hotel room. There are no rumpled rugs; no marks on bare floors; no rollers exposed to damage in transit. Its solid base is a bulwark against breakage, saving repairs; prevents tipping; keeps out the dirt of baggage rooms. The net result of these advantages is complete clothes protection.

WHEARY TRUNK COMPANY, Racine, Wisconsin
The only trunk manufacturer honored by membership, Blue Leaders of the World

Even more than faith in Wreary standards has inspired the growing preference for the Wreary Wardrola. Consider such definite advantages as these: A child's strength can easily roll it open; a touch will close it, protecting its contents from dust and "light fingers" when you leave your hotel room. There are no rumpled rugs; no marks on bare floors; no rollers exposed to damage in transit. Its solid base is a bulwark against breakage, saving repairs; prevents tipping; keeps out the dirt of baggage rooms. The net result of these advantages is complete clothes protection.

WHEARY TRUNK COMPANY, Racine, Wisconsin
The only trunk manufacturer honored by membership, Blue Leaders of the World

WHEARY TRUNKS
America's Finest

WHEARY
Cushioned Top
WARDROLA

THE TRUNK
THAT Rolls
OPEN

Avoid pain by seeing your dentist in time
Don't stay away from your dentist until pain drives you to him. At least twice a year go to your dentist for thorough mouth inspection. He will keep your teeth and gums healthy.

4 out of 5

Remember that four out of five who pass the age of forty, and thousands even younger, contract pyorrhea through carelessness. These are dental statistics.

But you can be the lucky one out of five if you will exercise ordinary precaution. Let your dentist inspect your mouth at least twice a year and brush teeth and gums twice a day with Forhan's.

Pyorrhea steals upon you like a thief in the night. First come tender bleeding gums. Then gums recede and teeth loosen in their sockets. Poison seeps through the system, often bringing on neuritis, rheumatism or worse.

If you already have pyorrhea see your dentist for treatment and start using Forhan's. If you still are free from this scourge, brush your teeth and gums regularly with Forhan's as a wise precaution.

If used regularly and in time, Forhan's checks or prevents pyorrhea. It contains Forhan's Pyorrhea Liquid which dentists use in their treatment of this infection.

Formulas of R. J. Forhan, D.D.S. Forhan Company, N.Y.
What a Beautiful Bathroom!

That is what the admiring visitor will invariably say upon seeing Tilework like this. From the reasonable cost of Association Tiles there are generous returns in unfading beauty—ease of cleaning—permanence of service—and the satisfaction of knowing you have the best. Association Tiles give the modern touch to remodeled homes. Of course they should be used in all new construction—in bathrooms, kitchens, for sun-porch floors, fireplace facings, and at points where a supremely fine decorative material is desired.

The real estate value of a house is always increased by the use of Association Tiles. They are a constant satisfaction and a profitable investment.

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Lasting beauty for the home setting

_Hartford-Saxony Rugs_ grow lovelier with use

The name Hartford-Saxony is a true guide to lasting beauty. These lustrous, thick piled rugs come in a fascinating variety of patterns that insure harmony with any decorative scheme. The colorings are delightful! Soft, lustrous shades that an interior decorator loves to work with, colorings that give a room friendly, glowing warmth.

But most of all, Hartford-Saxony Rugs are remarkable for their service. They really grow lovelier with wear—just as fine linen grows more lustrous with the passing years.

Ask your dealer to show you Hartford-Saxony Rugs. Notice how the heavy body keeps the rug flat on the floor without slipping or curling. Stand on the rug and see how comfortably the feet sink into the thick, deep pile!

Take a corner of the rug in your hand and feel the weight. For every strand of yarn that forms the pattern on the surface, four others are woven into the body, besides the heavy binder and stuffer threads. Here is beauty that has no fear of passing years!

Hartford-Saxony Rugs are exclusively the product of Bigelow-Hartford, weavers for more than a century.

Our Department of Home Decoration will gladly cooperate with you in selecting appropriate patterns for your home. This service is free and without any obligation. Write for booklet.

Bigelow-Hartford Carpet Co.,
385 Madison Ave., New York.
Choose hardware that never "runs down at the heels"

SOLID, gleaming brass or bronze! Finished to please the daintiest touch, yet strong to withstand the hardest of handling year after year. Rustless; smooth and quiet in operation; very definitely secure. That's Sargent Hardware!

Choose Sargent locks and hardware when first you plan to build. And do not stop with handle or knob and cylinder lock, knocker and push button for your entrance doors. It is most important perhaps that the Sargent kind be used here—as a guarantee against intrusion, against rust-stained woodwork. But you need the same flawless beauty and lasting fault-free service at every door and window in your home. Write for the Sargent Colonial Book and select appropriate designs with your architect. Sargent & Company, Hardware Manufacturers, 31 Water Street, New Haven, Conn.

Before winter comes—
investigate house heating by GAS

Before the first chilling breezes of Autumn sound the warning that Winter is coming, let your gas company tell you how they can increase your Winter comforts.

Let them tell you how an Ideal Gas Boiler, automatically controlled, will keep your home evenly warmed all Winter long without the worry of fuel storage, ashes, soot and constant stoking of the furnace.

An Ideal Gas Boiler takes all the drudgery out of house heating—gives you a clean, convenient and reliable heating service without effort.

Your Gas Company will be glad to explain this new and modern way to Winter comfort. Consult them or write to us for illustrated booklet.

Heat your house with GAS

Ideal Gas Boilers

Product of AMERICAN RADIATOR COMPANY

American Gas Products Corporation
376 Lafayette St., Distributor, New York City
Offices in principal Cities
Absolutely Sanitary
—without a joint or seam
to harbor germs

EVERY housekeeper knows how ordinary wood toilet seats soon become hard to clean, how scratches, cracks and stains deface even the best and make them unsanitary.

Now science has changed all this. A marvelous new substance called Whale-Bone-Ite has been devised. A new-type seat built of it is in use in fine hotels in the leading cities of the world, in sleeping cars, in hospitals, in the leading homes. It adds beauty to any bathroom.

Whale-Bone-Ite is One Piece molded under tremendous pressure. It has no cracks to harbor germs. No thin surface to wear through. Non-inflammable. It can never split or disfigure. Will last a lifetime.

The Whale-Bone-Ite Seat is jet black, gleamingly beautiful. It adds beauty to any bathroom. Architects urge this seat for homes. It brings a new standard in sanitation, new attractiveness to the bathroom.

Your plumber can replace your old seat with a new Whale-Bone-Ite Seat in a few minutes, without inconvenience.

Cross-Section of Whale-Bone-Ite Seat, FREE!
To let you examine this amazing substance, Whale-Bone-Ite, we will send a little sample, an actual cross-section of a Whale-Bone-Ite Seat. Also a leaflet showing beautiful examples of the new colorful bathrooms. Both free. Write today.

The WHALE-BONE-ITE Seat

Brilliantly smooth—cleans like glass—lasts a lifetime

(Culture of Mountain Plants)

(Continued from page 166)

I. The species of the mountainous region comprise those plants of the wood and pasture lands which can be cultivated in the same manner as ordinary perennials, that is, in all healthy and cultivable soil. These plants are numerous and this category includes species living shade as well as in sun, the moist cool places as well as the dry slopes. These are the Aconites, the Daubecilias, the Tulipes, the Colchicums, the Acanthus, many Campanulas, the Helianthemums, the Gentiana aleyandras and crinita, several Ajemerites, nearly all the Carmines, the Aquilegias, the Centaureas, several Geraniums, the Trolleys, the Thalictrums, etc.

These species, from the cultural point of view, hold a central place between the perennials of the open country and those of the high mountains. They are satisfied with little, preferring poor soil to rich earth well fertilized, and they are adapted to the decoration of great rocks, of Alpine gardens, of parks and picturesque gardens. They can be cultivated also in narrow borders, and in the herbaceous borders that the English love so well. The chemical composition of the soil matters little to them and their culture is of the easiest.

II. The shade loving plants that can be used in woodlands and the rocky slopes facing the North. Such are the Fougères for example, certain Lilacines, some Aconites, etc. These plants love a soil rich in humus, porous, light, nourishing, pervious— the black and spongy leaf mould, the holey subterranean rocks, where humus accumulates. These are the most prolific places for the development of this flora. These are the conditions that we must try to find for plants of this class. Leaf mould or peaty earth when mixed together with good fresh earth is the best soil that can be assur

III. Plants from moist or marshy places form the "bog garden" of the English. The Buttercups, the Trilliums, some Cypripedias, the Primulaceae, the Parnassias, the Lysimachias, Mimulus, several Saxifragas, etc. There must be for plants of this class a soil yet more spongy than for the preceding group, composed of turf, sphagnum, good garden soil and pebbles, with if possible a little stream of water running through it.

IV. Rock or wall plants of which we shall talk at length, and which constitute the most beautiful decoration of rockeries and old walls. With some exceptions these plants love the full sunshine. They ask but little of the soil, their roots spread themselves among the fissures of the rocks, going far to find the moisture and the nourishment of which the plant has need for its development. They can easily introduced in the interstices of the walls or the fissures of the rocks and it is enough to support them with little pebbles, or to press them firm with a stroke of the hammer or spade with the thumb. Some species, such as the Corydalis latua and Orchis morio, the Linarias, some Campanulas, Eriosyce, can be grown in their place, their seeds being buried and pressed in the crevices by means of little balls of moist earth on the sides, which they will later embonder themselves.

V. Plants of the peat bog are slow growth, such as the Heath and the Rhododenrons. They must be in a light porous soil composed of two-thirds of peat, a little garden soil, of sand, granitic or calcareous, as the case may require.

VI. The ordinary rock plants, it is to say all those that come from mountains of the Alps, ask for a looser earth than the varieties in number. These must have a well-drain, a position in full sunshine and a soil composed of one-third of peat, one-third fresh earth and one-third sand.

VII. The bulbous species that plant to emar the lawn, or between rocks or in the meadows the highest mountains. The soil for these is made up of half as a quarter good garden soil, half as the dry peat, adding a little leaf manure, and an eighth of little broken pebbles or bits of stones filled with sphagnum if the climate is dry. The species of this group is a horror of stagnant water and rains of winter. To grow them pots is the best system for their care. If you wish, always put them in the rocks. It will be good to plant them on the bias, as in the opening of a wall. But what is still better is to give them a good well-ups opening in a wall.

VIII. Here we place the dwarf species of the high regions and of rocks in the snow regions, which develop between rocks or in the meadows the highest mountains. The soil for these is made up of half as a quarter good garden soil, half as the dry peat, adding a little leaf manure, and an eighth of little broken pebbles or bits of stones filled with sphagnum if the climate is dry. The species of this group is a horror of stagnant water and rains of winter. To grow them pots is the best system for their care. If you wish, always put them in the rocks. It will be good to plant them on the bias, as in the opening of a wall. But what is still better is to give them a good well-ups opening in a wall.

IX. The most delicate plants that in our continental clime must be cultivated after the manner of our rhododendrons, and the snow fearing the lime demand the aluminium culture.
New Machine SCRAPES and REFINISHES Floors

With it you, yourself, can put your floors in perfect condition and keep them so—costs but a fraction of one refinishing job.

UNDERNEATH the old, unsightly varnish you may have beautiful floors. The Ponsell Floor Machine removes the present surface. It scrapes off the ground-in dirt, the dingy varnish or shellac. It brings back the hidden loveliness of the wood itself. Your floor looks "new-laid."

The machine sandpapers the floor, takes every bit of roughness from it, leaves it with a silky smoothness. Skilled carpenters, working many hours, could not improve upon its surface.

Next, the machine rubs wax into the floor. Here again it puts hand-work to shame. It rubs rapidly, with great power behind each turn of the brush. Under this friction the wax warms, spreads evenly. You use but half the quantity hand-work requires.

Then, with the same speed and vigor the machine polishes. Quickly it brings the floor to a fine, lustrous, non-slippery finish. You never dreamed your floors could glitter so, never imagined that old wood could look so new, could gleam so brightly.

Refinish Floors YOURSELF

It costs money to have someone re-finish floors for you by ordinary methods. Several hundred dollars, anyway. Yet, for a fraction of this cost you can do the work yourself and, when it is done, own a machine that will keep your floors permanently polished—that will go on saving labor as long as you live.

For the refinishing only needs to be done ONCE! A few minutes waxing and polishing once in a while, an operation absurdly easy, keeps your floors always looking as though they had been refinished the day before.

No special skill is necessary—no unusual strength. A child can operate the machine. And think what it means to avoid having workmen in the house—to avoid the mess—the danger of damage to your furnishings. Think what it means to be able to proceed leisurely, room by room, instead of having the whole home upset while you wait uncertainly for workmen to finish up.

Underneath the old, unsightly varnish you may have beautiful floors.

THE GAS RANGE YOU BUY

Every Roper Range is approved by a woman whose quality mark is certified by the Roper quality mark—"the Roper purple line."

Roper Complete Oven Control

There is now no need to be satisfied with dingy, unsightly floors—within a day you can transform them. There is now no need for the back-breaking labor of bending and stooping, the wear and tear on your hands of water, soap, cleaning fluids, scrubbing brushes and wet rags—no need for wearing yourself out in rubbing, polishing, mopping and drying floors.

Mail us the coupon now while it is so fresh, so easy. Ask your neighbors to try it. Tell them it is a most interesting story—a story that every home-owner should read. Writing for this booklet is the first step toward a vast improvement in your floors, toward greater charm for your entire home.

Name:  
Address:  
City:  
State:  
Zip:  

Thank you for your timely cooperation.

PONSELL FLOOR MACHINE CO.  
Dept. 19, 225 West 10th St., New York City.

Please mail me complete information and prices regarding your Electric Floor Machine. This does not obligate me in any way whatever.

Refinish Floors Yourself
Engineered to a Standard—Built Complete at the Factory

"Engineered to a Standard." To do one job only—and to do it perfectly—to heat homes. To provide always, regardless of weather, just the right heat, at the right time. To operate without the expert supervision given industrial oil burners—but to be instead, wholly automatic. To be quiet, odorless, clean. To be unfailingly and instantly efficient. To be genuinely economical.

This, in Kleen-Heet, is both an ideal and an actuality. For not only is Kleen-Heet "engineered to a standard." It is also "Built complete at the factory." Kleen-Heet's efficiency does not depend upon complicated installation. Nothing is left to artisans unskilled in the science of heating. In Kleen-Heet, everything necessary to efficient operation in your home comes in-built, according to engineers' specifications.

That is why, through more than six years, Kleen-Heet has so remarkable a record of performance. In homes of every size—and in every type of heating plant.

Whatever the size of your home, Kleen-Heet offers you the same care-free comfort! For descriptive literature and name of Kleen-Heet dealer in your community, write.

WINSLOW BOILER AND ENGINEERING CO.
208 South La Salle Street, Chicago

KLEEN-HEET

Kleen-Heet Oil

Tested and Listed as Standard by the Underwriters' Laboratories

Eineymus radicans carrus can well be used as a low edging along a walk. It is hardy as far north as Boston, and is better off for careful clipping and training.

PLANTS TO MAKE HEDGE

(Continued from page 93)

Of taller habit is Euonymus fatatus, another evergreen member of this interesting family. It has broad ovate leaves and is sometimes sold under the name of E. sieboldii.
The Charm of Beautiful Walls

Modern interiors, depending so largely upon fine plaster effects, need a dependable metal lath. Your choice can wisely be GF Herringbone Rigid Metal Lath.

The walls and ceilings of your home must convey an impression of beauty, of taste and charm—they must be a decorative asset enhancing the fine qualities of your carefully selected furnishings. But they must also perform another duty, they must provide sound, fireproof, permanent construction.

And when you choose GF Herringbone Rigid Metal Lath you assure yourself of walls well fitted to perform their double duty. Not only is beauty of plastered surface given its utmost permanence over Herringbone Metal Lath, but firesafety, so important in modern building of homes, is greatly furthered by this Metal Lath of lasting Armco Ingot Iron. Interesting literature free on request.

THE GENERAL FIREPROOFING BUILDING PRODUCTS, YOUNGSTOWN, OHIO

Members of the National Council for Better Plastering
Branches and Sales Agencies in Principal Cities

GF Herringbone Rigid Metal Lath

GF Herringbone Metal Lath was the pioneer metal lath made of Armco Ingot Iron. This world-famous iron with its high rust-resistance assures the utmost durability in GF Herringbone Metal Lath.

We must Stop these draughts

We need CHAMBERLIN Metal Weather Strips

How often last winter was your house uncomfortably chilly because of the icy draughts that blew in around doors and windows? How often did you make up your mind that you would not go through such a winter again—but that next year you would have Chamberlin Metal Weather Strips? Don't forget now is the time to install Chamberlin Metal Weather Strips—now, before cold weather sets in again.

Chamberlin Metal Weather Strips shut out draughts that blow in around windows and doors, and enable you to maintain uniform temperature throughout the house. They bar out the dirt, soot and rain that depreciates your furnishings, and cut yearly fuel bills from 20 to 40 per cent.

Chamberlin installs its equipment, and guarantees and services it for the life of your building. Get the full facts now!

CHAMBERLIN METAL WEATHER STRIP CO.
West Lafayette Blvd., Detroit, Mich.
100 Sales and Service Offices throughout the United States

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Chamberlin Metal Weather Strips Company
West Lafayette Blvd., Detroit, Mich.
Please send me literature on Chamberlin Metal Weather Strips and Inside Door Bottoms. Also an approximate estimate for weather stripping my home which has ....... windows and ....... doors.
Name
Address
City
State
POST
Is your bathroom ready for guests?

PROBABLY every woman, when she has guests coming, gives her bath room a careful inspection before they arrive. And doubtless, when these inspections are made, there is no one who cannot help feeling disappointed, and who asks, "How can I make my bathroom look more attractive and up-to-date, without the expense of making the whole room over?"

Formerly, this question looked for an answer in vain. But quite recently, this has become no longer true. There is now a satisfactory answer, and a practical, inexpensive method that can be applied easily and quickly to any bathroom. Already, thousands of American homes have used it and now enjoy the luxury of more attractive bathrooms than a few years ago were thought possible.

Now - a new beauty

The discovery of this method came through a recognition of the principal cause of unattractiveness in bathrooms. We now know that in 99 cases out of 100, unattractiveness is caused by the toilet seat. Nothing spoils the appearance of a bathroom so much as an old, dark-colored, cracked or otherwise unsightly toilet seat.

Everywhere, wherever the lead, perhaps, of the newest and most luxurious hotels and apartments, old seats are disappearing. And in their place is being installed the new beauty of the modern "Church" Saniti-white Toilet Seats - white, smooth, handsome and durable as porcelain. Quite likely, if you should inquire, you would find that a number of your neighbors have already installed them.

The improvement made in the appearance of the bathroom is a surprise and pleasure to everyone. Its price makes it a luxury everyone can afford. It stays permanently white - won't crack, splinter, chip, wear or stain. Washes as easily as porcelain. You can install it yourself on any toilet in a few minutes. Ordinarily, at any plumber's.

Send for free book


Church Seats
sanit-white

LOOK FOR THIS NAME ON UNDER-SIDE OF SEAT

C. F. CHURCH MFG. CO., Dept. All, Holyoke, Mass.

With no obligation in any way, please send me a free copy of your book, "An Easy Way to Make a Bathroom More Attractive," together with free sample of sheathing sheathing.

Name ____________________________________________
Street ____________________________________________
City ___________________________ State ____________

and of great usefulness but for the colder parts the Arbutus Privet (L. arbutifolia), Bionia privet (L. obtusifolius) and the European Privet (L. vulgare) should be substituted. The Privets are greasy feeders and unimportant to flower-borer and louse. They grow freely and quickly and need clipping three or four times a year to keep within proper shape and beauty.

Evergreen hedges are best since in winter they are so restful and cheery. For those who garden in cold temperate regions such evergreens are few in number and must be sought among the narrow-leaved plants. Fortunately, however, the Yeow, best of all hedge plants are available. For New England and regions of similar climate the Japanese Yew (Taxus cuspidata), for much of the Pacific coast, for gardens south of the Delaware River and even further north on the coast where the Gulf-stream exerts its genial influence, the European Yew (T. baccata). Where these two plants can be grown there is nothing better for hedges. These Yews are true evergreens but are not particular and live to a very ripe age. In England, for example, there are Yew hedges a century and more old. Yews will thrive in damp and heavy soils which are unsuited to many plants. It is wisest to use seedlings and in the long run it will be cheaper to plant them when about a foot tall, setting them out as early after mid-August as rains permit. When space and labor are limited make the original planting of these seedlings a foot apart and later remove every alternat plant just before they touch one another. The surplus can be used elsewhere and opportunity to work in some manner in the places vacated is afforded.

Although the Japanese Yew has been with us for more than a very short time its nurserymen are only beginning to appreciate its great value. It is now being propagated in feverish haste, chiefly from cuttings, but the supply is still very meager. Fortunately it has long been established in a few important gardens and stocks raised from seeds. More fortunate still is the fact that it is hybridized with the European Yew and given rise to a new (T. media) exhibiting wide variation in habit of growth and of great hardness. What is needed for hedges especially are large stocks raised from seeds and selection of uniform types of growth.

ARBORVITAE HEDGES

If properly trimmed the common Arborvitae (Thuja occidentalis) makes a good hedge if kept to moderate height — say from six to eight feet. In California and other colder parts Monterey and Lawson's Cypress are also valuable but none of these plants suffers neglect with impunity. Unless constantly cared for they soon become unattractive, top-heavy, the branches dying at the base and not infrequently the whole plant succumbing. Better than any of the above is the Giant Thuja (T. pacifica) but this is expensive and very difficult to procure in quantity.

For tall hedges and windbreaks the White Pine (P. strobus) and various spruces may be used though they are apt to form too much dead wood within the hedge. Best for making a hedge is the Hemlock (Tsuga canadensis) which with its graceful from like branches clothed with dark green leaves is beautiful at all seasons of the year. It stands clipping as cheerfully as does the Yew but imperatively demands that it be kept broadest at the base. Here and there in New England are many fine Hemlock hedges but best I know of is on the Baye Thayer Estate at Lancaster, Mass., picture of which is here reproduced.

This splendid living screen of lustrous green is fifteen feet high and fifteen feet through the base and in perfect health.

BROAD-LEAVED EVERGREENS

Of broad-leaved evergreens we need to apprise but few or more in climates so cold that of New England which might be used, the Andromeda (P. ﬂoribunda) and Mountain Laurel (Kalmia latifolia) certainly, then the fine hardy species of Ilex which offer a welcome addition to our dark and gloomy season. Here and there in New England are many fine Hemlock hedges but best I know of is on the Baye Thayer Estate at Lancaster, Mass., picture of which is here reproduced.

This splendid living screen of lustrous green is fifteen feet high and fifteen feet through the base and in perfect health.
SOME Women
Have Time to
Really Live

A

NOTher day done; a day of pleasant mem-
ories or an outrage which reformers should
have corrected long ago. Which is your fate
—and why? If you have time to really live you
have been thoughtfully provided with home conveniences,
chief among which is modern hot water service.

A Hoffman Automatic Gas Water Heater is as
necessary to the well-planned home as efficient heat-
ing and lighting methods. Opening any hot water
faucet, at any time, instantly gives you all the hot
water you want. That's all you need do. Work is
quicker and easier done. All previous annoyances
are ended.

The Hoffman offers this wonderful service to
every home, for there are models and sizes for all.
Low price, minimum operating cost and convenient
terms remove every excuse for delay in owning it—
and it will help you to really live.

For the sake of a better home, write us for com-
plete information or inquire of branch nearest you.

Hoffman
Automatic
Gas
Water Heaters

The No. 45 Instantaneous Model, for
small homes with usual
hot water out-
lets, is now only $90

The No. 3, a slightly
larger model for typ-
ical homes, is now
priced at only...

$125

The No. 20-A Stor-
age System (20 gallons
capacity), for average
homes, is only...

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age System (40 gallons
capacity), for larger
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$135

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1701-15 Eighteenth St., Louisville, Kentucky

Branches

ATTEND to Hardware before you
build if you would have it attend
you after you build

FOR instance—this Corbin Door Holder, one of the many

thousand "little things" in good hardware. A touch of

the toe and it quickly, willingly serves you. Holds any
door fast at any angle—releases it as easily.

A pleasant thing is hardware as long as it works well and
looks well. If you would enjoy it after you build, think of

these words before you build—

Corbin Hardware is Good Hardware
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Connecticut

The American Hardware Corporation, Successor
New York  Chicago  Philadelphia

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BANISH THE MENACE OF FIRE FROM YOUR HOME

Every three minutes an American home burns to the ground. Day and night the fire fiend threatens destruction. He lurks in trash piles, unemptied waste barrels, in your cellar and backyard. Banish him from your home once and for all with the Home Incinerator.

The Home Incinerator is the only satisfactory safeguard against fire. Its thousands of users keep their homes, from cellar to attic, free from all inflammable material, which they burn quickly and safely in this new home necessity.

The Home Incinerator disposes of all trash, refuse and garbage without smoke, odor or fuss. It is amazingly easy to operate and economical to use.

Your local gas company or dealer in Specialized Home Comforts has the Home Incinerator, and can install it in your basement without alterations to your present equipment. See him. Or send us the coupon for complete information. Models priced as low as $95.

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Dept. B-9, Milwaukee, Wis.

Please send me, without cost or obligation, complete information about the Home Incinerator and the name of your local dealer.

Name __________________________
Address _________________________
City _____________________________

BATHROOM JEWELRY

These lovely white china bathroom fixtures can be lifted from the wall and washed whenever cleaning is desirable—and all attaching elements are covered when they are in place. If you are building a new house or remodeling your present one, you will, of course, want white china fixtures in your bathroom—and "Easy-Set" fixtures, because of their many distinctive features, will meet your requirements more economically and satisfactorily than any other kind of bathroom accessories.

They will never crack nor tarnish. They have no sharp corners; no cracks nor crevices where dust and dirt can collect; no visible screws; and you can install them yourself if you so desire. Ask your dealer or write to J. H. BALMER CO., 259-267 Plane Street, Newark, N. J.

EASY-SET WHITE CHINA BATHROOM FIXTURES

You Can Lift Them [ ]

Off and Wash Them [ ]
On the road to Everywhere

CLASS—snap—pick-up-and-go. Snug—
low—easy riding—hammock-swung
between the axles.

An amazing flow of velvet-smooth power at
any speed—the steady pull that only an
Eight can give. Silent, swift and economical.

That's the Jordan Observation Sedan—
with the famous Line Eight motor—and
the new all-steel, all-vision, safety style body.

Two in front—more behind if you want
them—five ride with comfort.

The blue sky overhead—the green turf
flying past—and a thousand miles of open
road to Everywhere.

It's yours if you want it. Any Jordan dealer
will tell you how.

JORDAN MOTOR CAR COMPANY, Inc., CLEVELAND, OHIO

Somewhere far beyond the canyons
of the town—somewhere on the top
of the world—where dull care has
never climbed—there lies the Port
of Missing Men. Go there in Sep­
tember when the leaves are blazing
in the grade. Go there in a Jordan.
Electric Refrigeration a Primary Necessity

FRANK J. FORSTER, Architect, Looks Interestingly into the Future

FRANK J. FORSTER, Architect, has attained eminence as a designer of buildings throughout America. He is unique, in that he never attended an architectural school, but developed his art by actual manipulation of the tools of his work. In his designs for residences, the picturesque beauty of the exteriors is matched by the modern completeness of his interiors. Mr. Forster's work is shown frequently in magazines of architectural interest.

"Electric refrigeration? Well, it took many a year for heating plants or water pipes to be considered an integral part of a building. Certainly, as time goes on, more and more people will become familiar with the electric refrigerator's amazing advantages.

"No one will think of the few extra dollars, compared to the relief gained. No one will consider living without the convenience of a constant ice supply and automatic control of temperature, or without the cleanliness and general comfort which these bring. No! If there is need for special economy, other factors of expense will be first eliminated."

Thus spoke Frank J. Forster.

"Besides," he continued, "the assurance of the electric refrigerator in the kitchen makes planning easier. It gives us more leeway. We can do away with the kitchen porch and its adjuncts. Sometimes, we can thus gain extra space in the kitchen, and round out its attractiveness. Furthermore, without the porch, the kitchen is a lighter kitchen; this should not be overlooked."

"What about the electric refrigerator, in remodeling of old buildings?" we inquired.

"The fact that the refrigerator is 'at home,' in the kitchen, makes the remodeling less complex. We do not have to tussle with the old problems of refrigeration. The builder and architect are spared many a bothersome complication."

"Frankly, I believe that the electric refrigerator has far greater significance than was dreamed by its inventor."

© 1928, R. C. N.Y.

Which electric refrigerator? Many home builders have had competent engineers make investigations. They found: Servel has the coldest refrigerant used in domestic systems. Its motor starts and stops less frequently. Its temperature is automatically controlled by simple natural pressure. The result is lower operating costs combined with a more effective cold.

Facts, such as these, spread fast.

Servel's growth in sales has been faster by several hundred per cent, than that of any other electric refrigerator.

You can "Servelize" your present refrigerator at reasonable cost, or select from 7 different complete models.

MERE words cannot adequately describe the Maytag. To really know the Maytag, you must try it in your own home, on your own washing.

That is the test that will prove to you whether the Maytag will wash collars and cuffs without hand-rubbing; whether it will wash a tubful of clothes in 3 to 7 minutes, whether its cast-aluminum tub will keep the water hot throughout an entire washing, and clean itself in 30 seconds after the washing is done. It will prove to you whether or not you can, after this trial, be satisfied with any other washer.

Phone any Maytag dealer—he will gladly arrange to do a week's washing free. There will be no obligation to buy. If the Maytag doesn't sell itself, don't keep it.

F. L. MAYTAG, Founder
THE MAYTAG COMPANY, Newton, Iowa

Beauty wilts in the kitchen

cook with the gas turned off!

The woman who slaves needlessly, long hours in the kitchen, chained to an old-fashioned stove, squanders her precious youth and grows old before her time.

A marvelous development in modern cookery makes this unnecessary and brings to the housewife freedom from drudgery and waste.

The Chambers Fireless Gas Range is the most important forward step in household convenience in forty years. It brings to the housewife greater economies—money saved from the chimney to spend for pretty things she wants, and many more golden hours of leisure.

Gas bills cut in half

The first tangible benefit a Chambers Range will bring you is a lower monthly gas bill. You only burn half as much gas cooking the Chambers way, due to the Thermoscone and the Chambers Insulated Oven.

Another important saving is made in food. For every full meal served in your home, a Chambers Range will prevent one to two pounds of shrinkage over old-fashioned methods.

The very food you put on your table will be more savory and appetizing because the Chambers features keep meats and vegetables from drying up and losing their natural juices.

But far more important to most women than the actual money saving effected by the Chambers Range is the freedom it brings from kitchen drudgery. Put your dinner on to cook and go away from home for the whole afternoon without another thought or worry. For after the gas has been turned on a short time it can be closed off and your meal will go on cooking without further expense, time or worry.

A valuable book for you

Write now for our free book, "Cook with the Gas Turned Off." It will be mailed gladly if you will fill out the coupon below.

MAIL THIS COUPON

CHAMBERS MFG. COMPANY, Dept. K-9, Shelbyville, Indiana.

Without obligation on my part please tell me how much money I can save with a Chambers Range.

My gas bill is $_________ a month. I serve ________ full meals a week.

Name

Street

City

Authorized Dealers Only are Licensed to sell Chambers Ranges.
ing hedges is *E. pauciflorus* which is hardy as far north as Providence, Rhode Island. This has broad ovate leaves, rather more than 1/2 inches long, dark slightly shining green of leathery texture. It is sold by some nurserymen under the erroneous name of *E. sieboldii* and is fast gaining in deserved popularity. For shore gardens in mild climates *Eurya japonica* is a long standing favorite. Salt spray does no harm and properly cared for it makes a dense and excellent hedge. There are yellow and white variegated forms of this lustrous leaved evergreen. Like others of its clan it is prone to scale-insects and to maintain it in perfect health requires spraying from time to time.

**FROM SOUTH AMERICA**

There is an incomparable creation for Pocket, Travel, Sport—for Men and Women.

**Dobbs & Co**

620 FIFTH AVENUE at 50th ST.

New York
DICKEY CHIMNEY TOPS

ARTISTIC ATTRACTIVENESS joins with serviceable value to make DICKEY Chimney Tops a worth-while addition to your house. These tops give quaint charm to the English type of residence for which they are especially suited. They add the finished touch of beauty. They are economical, efficient and will improve the draft of any chimney.

DICKEY Chimney Tops are made in sizes and patterns to meet every architectural requirement. They are produced from a mixture of clays which make them impervious to heat, moisture or changing temperature.

There is a DICKEY Chimney Top patterned to harmonize and add beauty to the architectural design of almost every home. We will gladly send you free illustrated catalog showing the various patterns and giving full information. Just mail your name and address to our nearest office.


Birmingham, Ala.

Kansas City, Mo.

Chattanooga, Tenn.

Macon, Ga.

Chicago, Ill.

Mason, Ga.

Texas (a), Texas

Established 1893.

This pattern popular for English type residences.

Another very popular DICKEY Top design.

TRUSCON COPPER STEEL

STANDARD CASEMENTS

Thoroughly Practical - Beautiful and Economical Windows

WHEN you throw open Truscon Casements to the elusive breezes of summer weather you catch every breath of fresh air stirring. Opening outward these Windows bring 100% of their area into the service of providing healthful, comfort-giving ventilation.

Truscon Casements are of rust-resisting copper steel, to give lasting service and retain their fine appearance. They can be draped or curtained in any style and are easily screened. They are fire-proof, do not stick or warp, are weather tight and are easily cleaned. Yet these remarkable windows cost as little as wood.

for the Basement and the Garage

Truscon Copper Steel Basement Windows provide the maximum of daylighting and ventilation service for sub-grade rooms and for the garage. They are attractive, rust-resisting, permanent windows that will not warp, sag or stick.

TRUSCON STEEL COMPANY, YOUNGSTOWN, O.

Dealers Everywhere

Send me the following:

□ Casement Catalog

□ Home Building Encyclopedia

Name

Address

TRUSCON STEEL COMPANY

YOUNGSTOWN, OHIO

FORZA MACHINE DIVISION, New York. The Truston Laboratories, Detroit

TRUSCON Concrete Steel Co. of Canada, Limited, Walkerville, Ontario

TRUSCON STEEL COMPANY

YOUNGSTOWN, OHIO

Send me the following:

□ Casement Catalog

□ Home Building Encyclopedia

Name

Address
NO MORE ANTIQUES in the Bathroom

No woman need longer tolerate fixtures that rust or tarnish. They are a survival of the "Gay Nineties" which have no place in the modern home. Bathroom and kitchen fixtures, if finished in Crodon, will retain their original luster indefinitely without any polishing. Even in seashore homes an occasional wiping to remove grease or other foreign matter keeps them clean and bright. Architects specify Crodon for their own homes.

Crodon is a chrome plate with an unusually beautiful, mirror-like luster. Applied by manufacturers as a surface coating to metal products of quality, it improves their appearance and makes them proof against rust or tarnish. It is so hard that it will outwear the usual finishes by many years.

Crodon is guaranteed to retain its high luster indefinitely from the time of installation without the use of abrasives or polishing compounds.

A special illustrated booklet on Crodon for Plumbing Fixtures and Builder's Hardware will give you detailed facts about this remarkable, permanent finish. The attached coupon will bring it to you.

For Your Home: Banish the polisher of bright work.
CRODON finished ship's hardware never needs polishing.

CRODON
The Chrome Plate
Applied Only to Quality Products

CRONUM CORPORATION OF AMERICA
26 Broadway, New York City

Gentlemen: Please send me your booklet "Crodon for Plumbing Fixtures and Hardware."

Name ______________________________
Address ______________________________
City ______________________________
State ______________________________

THE PLUMBING IN THE HOUSE

The plumbing system of a house may well be called its watchdog of health. The need for a correct and sanitary installation therefore cannot be over emphasized. Dealing as it does with the supply of drinking water, and the safe disposal of waste matter, it should be carefully studied and carefully carried out.

The water supply for the house is of prime importance. If a municipal water reservoir is available, we need but to connect to its lines, and, in this day of popular enlightenment along lines of health, trust to the department of health for its purity. If we must provide our own supply we should make sure by competent tests of the water's suitability for drinking purposes. Springs, wells, and streams are often available, and, if the water is found free from infection, are good sources of supply. If the source is at a sufficient elevation, say fifteen feet or more above the highest outlet in the house, a gravity system consisting merely of a supply pipe and a tank in the attic, may be used. If the source is lower we must then install a pump or hydraulic ram. For this system a steel pressure tank in the cellar is best. The pump may be operated either by a windmill or a gasoline engine.

In laying out the supply piping system for the house here are a few points which it is well to observe carefully: All piping should be kept as far as practicable from outside walls as possible. Where it is necessary to run through the attic, and in other exposed places the pipes should be wrapped with some form of packing to prevent freezing. Long horizontal runs should be avoided as far as possible. A shut off should be provided at the base of each vertical supply line, and at each fixture, and there should be a drain or provided at the lowest points in the system so that the whole system may be drained. In installing hot water piping care should be taken to have them least six inches away from parallel cold water pipes.

There are two common systems of installation for fixtures, the sing stack or vent, in which non-siphonable traps are used at each fixture with a single vent stack, which also acts as a soil line, and the back vent or continuous venting system, in which ordinary S traps are used and where each fixture is vented through a stack parallel to the main one into which is connected in the cellar and in the under the roof. The former is cheap and, where permitted by the local building codes, should be used. Some codes were written before the perfection of the non-siphonable trap and the continuous venting system is usually required.

In arranging the plumbing in the house the fixtures should be as near above one another as possible, so as to eliminate long horizontal runs and additional stacks.

The hot water heating equipment is usually located in the cellar. It can be either gas, oil or coal burning. The last named is best for a large supply of hot water. There is a system of installing coils within the firebox, into which the furnace can be made to furnish hot water. If a coal range is used in the kitchen, the familiar system of boiler and hot-water back can be used. This should be avoided here.

(Continued on page 152)
Celebrated Thatcher Tubular Furnaces Mean Health

Your doctor will tell you that health in your home is largely determined by air, temperature and ventilation; that the air your family breathes must be thoroughly warmed and also well circulated, healthful and moist.

The celebrated Thatcher Tubular here shown is not only an efficient warm air furnace—it is a ventilating system as well.

Two outstanding features of the Celebrated Thatcher Tubular Furnace are:

1. The combustion chamber which speeds up the passage of air and delivers it fresh as well as warm without burning or scorching, and
2. The porcupine fire-pot on which the combustion chamber rests, the projecting pins of which double the usual radiating surface.

Consult your local dealer or write us today for interesting and informing printed matter.

THE THATCHER COMPANY
formerly Thatcher Furnace Co.
Since 1850

CHICAGO NEWARK, N. J. NEW YORK
341 N. Clark St. 39-41 St. Francis St. 21 W. 44th St.

— and the Bathroom Seems Incomplete

The bathroom is incomplete without a shower—it is the modern touch.

—but you want to make sure that your shower itself is modern.

The Speakman Company has developed and manufactured showers for the last twenty-five years of the fifty-seven years which we have been identified with the plumbing industry.

The Anyforce Head, which controls the water's force, and the Mixometer, which regulates the temperature, are examples of this development. There are Speakman Showers for all kinds of installations—over a tub or in a stall.

Then there are also Speakman Bath and Lavatory Fixtures which have behind them this same development by the Speakman Company. Handles and escutcheons on Speakman Bath and Lavatory Fixtures harmonize perfectly with the handles and escutcheons on Speakman Showers.

We shall be glad to send you a booklet on Speakman Showers and Fixtures. Use the coupon if more convenient.

SPEAKMAN COMPANY
Wilmington, Delaware

SPEAKMAN SHOWERS
and FIXTURES

SPEAKMAN COMPANY, Wilmington, Delaware
Please send me folders and literature on the Speakman Line of Showers, Bath, Lavatory and Sink Fixtures.
Name
Address
We all envy that youthful matron across the way who seems to have time for everything—who efficiently manages her household and yet finds opportunities to improve her mind—her social contacts. She has learned the lesson of envy that youthful matron across the way who seems to have time for everything—

ever, as it takes up valuable space in the kitchen.

Sun is the first to install the greatest of all drudgery-savers—the Walker Dishwasher-Sink, in gleaming, white enamel.

Thousands like her are finding new freedom—over a month's extra time each year—because of the Walker. Quickly, quietly, safely, it washes, rinses and dries a staggering load of dishes—hygienically clean and shining. You owe it to yourself to investigate at once. Send the coupon today!

THE PLUMBING IN THE HOUSE

(Continued from page 180)

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<th>Fixture</th>
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<td>Vitreous China, Cast Stone</td>
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<td>Bronze or Wrought Iron</td>
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<td></td>
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<tr>
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</tr>
</tbody>
</table>

The list above gives all the data necessary for intelligently ordering the necessary fixtures for household plumbing systems. Where alternate materials are named they are given in order of preference.

Walker Dishwasher Corporation, 51 Walton St., Syracuse, N. Y.

Please send booklet. I am interested in  Sink.  Separate model (Please check).

Name: ____________________________
Street and No.: ____________________
City and State: ____________________

HENRY B. RAYMORE
Those who appreciate the importance of fine linen in creating an impression insist upon quality first—and always. McGibbon patrons know that fine quality may well be combined with prices that are decidedly economical. Table linen—napkins—luncheon sets—fancy scarfs—a remarkable selection awaits you here.

McGibbon
3 West 37th Street, New York City
Household Linens     Beds & Bedding     Lace Curtains

In this superb Louis XVI Candelabra the connoisseur will recognize the touch of a master hand in the art of bronze casting. It is indeed an exquisite specimen of French craftsmanship.

The iris motif of bronze is gilded in real gold—the supporting cupids are in natural dark bronze and the base is of soft toned green onyx.

It is truly an example of consummate artistry designed to delight the eye of the discriminating.

To double the life of rugs—
To give them "oriental" luxury—
To make them silent, soft and restful—
Lay them over Ozite! Any size, for rugs or carpets. Ask your Furniture, Rug or Department Store.

Ozite Rug Cushion

IMPORTED Objets d'Art for Interior Home Furnishing.

The fruit of our recent eight-month search of European art centers is now on exhibition at our studio. Visiting buyers and interior decorators are cordially invited to view this absolutely unique and outstanding collection.

A.N. KHOURI & BRO., 115 East 23rd St., New York
IMPORTERS — WHOLESALE ONLY

When at the nearest Cendant, remember—buy at KAPOCK HOUSE, 201 Walnut Street—a museum of interior decoration, where the many faces of sumptuous KAPOCK colors are shown with new window treatments, up-to-date and colorful table ware, valance draperies, lamp shades, wall coverings, etc., all demonstrated.

KAPOCK GUARANTEED
Silky Sunfast Fabrics

NEVER make the mistake of buying a material for your sunny windows and furniture covering "just as good as KAPOCK but cheaper". It will cost you more in the end. KAPOCK colors are sunproof and tubfast—endorsed as unfadeable by the many who know for the past 15 years.

KAPOCK, the new fabric for summer baths, etc. Colors guaranteed permanent, water fast, colorfast and 1944 great. Beautiful business accessories.

Send us $1 for catalog of KAPOCK Sketch Book.

A. THEO. ABBOTT & CO.
xp. 58 S. Allegheny Ave.
Dept. C, Philadelphia

Make sure it's KAPOCK—name on selvage

To double the life of rugs—
To give them "oriental" luxury—
To make them silent, soft and restful—
Lay them over Ozite! Any size, for rugs or carpets. Ask your Furniture, Rug or Department Store.

Ozite Rug Cushion

CLINTON CARPET COMPANY, Chicago

Feels
Like Walking on Velvet

Ozite is made of

CLINTON CARPET CO.,
120 N. Wells St., Chicago

Send us $1 for our booklet "The Proper Care of Rugs and Carpets", and small sample of Ozite.

Name
Address
City... State...
The oval silhouette, the white porcelain finish and the harmonious lines of the new Dim-A-Lite Bathroom Bracket, together with the Dim-A-Lite feature make it distinctive. Fine enough to be the harmonious lines of the Bathroon Bracket, not unduly expensive. Further with convenience outlets for electrical appliances, the Dim-A-Lite makes it distinctive. Fine enough, Write for descriptive literature.

Write for descriptive literature.

DIM-A-LITE
Porcelain
BATHROOM BRACKET

HALL'S TEAPOTS

I t is not alone because of appearance that Hall's Teapots of Fireproof China are the accepted service of careful hostesses. They brew tea of purest flavor, and keep it hot for unhurried serving. Your dealer has them.

HALL CHINA COMPANY
Dept. G
East Liverpool, Ohio

For the Busy Woman who breakfasts in bed, nothing would be more attractive than this Individual Breakfast Set of Fine English China with its cheerful Scenery rose decoration.

Fifteen pieces—Thirty Dollars

Forty Folding Tray in Ivory

In Blue, Pink or Lavender

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION

NEW HAVEN, CONN.
914 Chapel St.

HARFORD, CONN.
16 Park St.

77 East 35th Street
New York

GOLD MEDAL Brand
Irish Linen TABLE DAMASKS

USED IN THE DISTINGUISHED HOMES OF EUROPE AND AMERICA.
RECOMMENDED BY BETTER STORES EVERYWHERE.

WILLIAM LIDDELL & COMPANY
Belfast, Ireland
75 White St., New York
Where a Thatch Roof looks best

Roofs in perfect color harmony

this distinctive Multicrome Thatch gives enduring charm at moderate cost

I F YOUR HOME is to be of the cozy English cottage type you are, of course, considering a thatch roof.

For homes of this design the Richardson Multicrome Thatch was expressly created. Three special features distinguish it.

One—it is the first thatch roof ever offered at a moderate price.

Two—it comes cut and ready to lay—no expensive trimming or steaming.

Three—it adds the charm of rich color to the interesting character of the thatch. It is made in pleasing combinations of Weathered Brown with either Gray Green or Dull Red—colors permanently fixed in genuine natural slate.

How to choose a roof to suit your home

Color, indeed, is one of the most important things to decide in selecting any type of roof—color that will harmonize pleasingly with walls and trim.

So Richardson now offers you a way to select in advance exactly the color that will look best on your particular house. Send for the new booklet, What Color for the Roof? It contains page after page of interesting houses, showing you attractive color combinations of roof, walls and trim.

With the booklet you will receive the Richardson Harmonizer. This fascinating device enables you to see the effect of 108 color combinations. It shows you in advance exactly how any Multicrome Roof will look upon your house.

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

Where to see the new colors

Your nearest dealer in building materials can show you Richardson Multicrome Roofs in a range and beauty of color never before obtainable at moderate cost.

He will show you, too, why the points mentioned in the panel at the right make the beauty of these roofs so lasting. Call upon him.

MAIL THIS COUPON

The Richardson Company, Lockland, Ohio, Dept. 38-I

Enclosed find 25c (stamps or wrapped coin) for your new booklet and Harmonizer.

Name ____________________________________________

Street ____________________________________________

City ______________________________________________

© 1926, The Richardson Company
You always come up smiling, with Capitol guaranteed heating

There's something new under the sun—Capitol guaranteed heating. And it insures extra warmth when the wintry sun is low in the southern sky.

Burning now gently, now briskly, but ever thriftily, the Capitol Boiler is always equal to the demands of the cold and dreary winter. Because the exact amount of radiator-surface it will heat, is guaranteed in writing, it never fails to provide care-free, cozy warmth. With ample reserve capacity, it hurries up the heat when icy blasts whine against the rattling windows. Night and morning as you quickly and easily fix the fire, the steady glow through the fire-box door tells you that coal and effort are both being saved.

If you ask your contractor to install Capitol guaranteed heating, you will always come up smiling. All the facts are in our book, "A Modern House Warming." Sent free on request.

UNITED STATES RADIATOR CORPORATION
Detroit, Michigan

6 factories and 28 assembling plants serve the country
For 36 years, builders of dependable heating equipment

Capitol Boilers
and
UNITED STATES RADIATORS

SUPPLIED AND INSTALLED NATIONALLY BY ESTABLISHED HEATING CONTRACTORS
Exterior Stucco for enduring beauty

A touch of Old World romance and dignity is given to the American home in which Rocbond is used, whether the house be of wood frame or masonry. Rocbond is weatherproof, fire-resistant, a barrier to heat and cold—these are practical advantages which, added to its wide variety of color and of surface texture, make it the preferred exterior wall covering on quality construction.

Ask for our new booklet about Rocbond

The ROCBOND Company
Harrisburg, Penn.

No better time than this for cruising!

Why wait a whole year for another vacation? Why not buy an Elco Cruiser now and spend these glorious week-ends on cool, blue waters? Fall is the ideal time for motor cruising. It's the choicest part of the year, with sunny days and nights delightfully cool.

We can make immediate delivery of a fine cabin cruiser with living accommodations for a family of four at a price surprisingly low. And you have a choice of four other models ranging in size from a Twenty-six Foot Cruiser to a Sixty-two Foot Motor Yacht.

Here's a suggestion. Enjoy your boat this fall and then cruise south with it this winter. Remember all Elco Cruisers are built for extended coast-wise cruising. Start planning now. Write for Catalog HG.

PORT ELCO — 247 Park Avenue, at 46th Street, New York City
Sales Room and Permanent Motor Boat Exhibit

The Elco Works, Bayonne, N. J.
Builders of Motor Cruisers for 34 Years

Combined Enduring Beauty With Economy

Weatherbest Stained Shingles lend themselves especially well to the present-day style of architecture as expressed in either small or large homes.

All Weatherbest Stained Shingles are of 100% edge-grain red cedar preserved by our process that carries colors and preserving oils into the fibres of the wood. There is no fading of colors in streaks and no waste shingles. There is a variety of grays, greens, browns and reds. Lumber dealers carry standard colors in stock.

Whether you build a new home or modernize an old home, write for booklet "Making Old Houses Into Charming Homes" and a free set of Color Photo gravures showing different Weatherbest color treatments. Use coupon.

Weatherbest Stained Shingle Co., Inc.
908 Island Street, North Tonawanda, N. Y.

Weatherbest Stained Shingle Co., Inc.
908 Island Street, North Tonawanda, N. Y.
A Fifty-Year Home
if you build it with
California Redwood

In California there are scores of homes, built 50, 60, 70 years ago and still sound and substantial. Many of them have never been painted. Most of them never repaired.

They are homes constructed of California Redwood. That is the secret of their amazingly long life.

For Redwood was designed by nature to give long service. It is impregnated to resist rot.

The Wade Shifflett home, Napa, California, illustrated on this page, was built 50 years ago, entirely of Redwood. It is still sound and liveable and repairs have never been required.

This home is not unique. One finds many such witnesses to Redwood's amazing durability.

This remarkable wood resists fire, too. It is hard to ignite and slow to burn. It is easy to work, stays put, retains paint. In many such important qualities Redwood ranks first by government test among favorite building woods.

You can still build for generations, as our forefathers did, if you build with durable Redwood.

"Redwood Home Plans by California Architects"
Free

Practical not only in home designs - submitted in prize competition by certified architects - but also in the general assistance it renders on all subjects connected with building. Mail the coupon today. We will send the book to you without cost. You may obtain complete plans and specifications for any of the designs in this book at nominal cost.

California Redwood
Association
In the world of wall decoration Grasscloth the beautiful fabric from Japan is recognized as the most artistic and durable of all coverings. Hand-woven, hand-coloured, it comes in countless lovely hints, graceful designs and studied combinations of colour.

If you are planning redecoration or coverings for new walls be sure to see

GRASSCLOTH

Send for samples to
J.C. Davidge & Co
28 Wellington St. W. Toronto, Canada.

For Harmonious Beauty Use

"SOL"

"SOL" Fabrics are the ideal drapery and upholstering materials. Their exquisite variety, in color and design, insures perfect harmony with any decorative scheme.

Surprisingly inexpensive and guaranteed fast color, "SOL" Fabrics are ever refreshing and admired. Durability surpassing highest expectation assures almost incredible wear.

Featured at good stores or write for samples and color chart.

S. M. Hexter
& Co.

Cleveland, Ohio

New York Office: 1140 Broadway

A REPRODUCTION OF AN OLD COLONIAL HALL LANTERN

CASSIDY COMPANY
INCORPORATED
Designers and Manufacturers of Lighting Fixtures
Since 1897
101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY

For Harmonious Beauty Use

"SOL" Fabrics

"SOL" Fabrics are the ideal drapery and upholstering materials. Their exquisite variety, in color and design, insures perfect harmony with any decorative scheme.

Surprisingly inexpensive and guaranteed fast color, "SOL" Fabrics are ever refreshing and admired. Durability surpassing highest expectation assures almost incredible wear.

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A REPRODUCTION OF AN OLD COLONIAL HALL LANTERN

CASSIDY COMPANY
INCORPORATED
Designers and Manufacturers of Lighting Fixtures
Since 1897
101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY

For Harmonious Beauty Use

"SOL" Fabrics

"SOL" Fabrics are the ideal drapery and upholstering materials. Their exquisite variety, in color and design, insures perfect harmony with any decorative scheme.

Surprisingly inexpensive and guaranteed fast color, "SOL" Fabrics are ever refreshing and admired. Durability surpassing highest expectation assures almost incredible wear.

Featured at good stores or write for samples and color chart.

S. M. Hexter
& Co.

Cleveland, Ohio

New York Office: 1140 Broadway
What 45,000 home owners have learned about comfort — fuel bills — health

That warm glow of year-round comfort some houses radiate is not a matter of chance. Certain definite things—and these alone—can guarantee freedom from cold, drafts and dirt.

To know what these things are, how best to use them, practically; to build warm, draftless houses, has long been the business of Ceco engineers.

From their experience in rendering this service to 45,000 homes has come a system—simple, effective, everlasting—for applying these comfort principles to houses everywhere. The equipment unit is the Ceco Slide Lock Weatherstrip, new in principle, and offering marked betterments over old style weatherstrips.

Ceco experts are now established in practically every community. For every type of door or window they have a standard unit of protection—applied at reasonable cost by skilled workmen. The job is quickly, correctly done. It lasts the life of the building.

These advantages You may expect

These four specific advantages come to every home Ceco equipped. You may expect just this, in your own home.

1.) All drafts stopped. No more cold floors or unhealthful rooms.
2.) Dust, soot and dirt kept out. Positive prevention of in-leaking grime that soils furniture, rugs and drapes.
3.) Fuel saved. Eighty-seven per cent of house heat leaks away. Largest escape is around windows and doors. Science proves Ceco Strips save, substantially, on coal.
4.) Insures quiet, easy sliding windows and doors. All rattle stopped. Sticking or tight windows banished forever.

Details are interesting

If you expect these four things from your new home, or would like to have them in your present home, this offers you interesting and valuable information.

Cost estimate is free. Complete details will be furnished at your convenience, upon receipt of the attached coupon.

Ceco METAL WEATHERSTRIPS

FREE: Cost Estimate

CECO WEATHERSTRIP CO. Dept. C-7, 1926 S. 52nd Ave., Chicago, Ill.

Gentlemen:

Send me free cost estimate for my house. It has ______ windows.

Check here if casement type □

Name ____________________________

Address ____________________________

CONCERNING GATES

(Continued from page 186)

Gate construction should be the last word in endurance. If wood is used, whether in picket, bar or solid form, let it be of ample thickness, well seasoned and solidly put together. Regular painting or oiling, for either wooden or metal gates, is of course essential to protect them against the weather. As a general rule, have the metal black or very dark green, and the wood white or green. Sometimes, for a very cottagey effect, a solid wooden gate of blue or yellow is excellent.

In virtually all cases gates should permit a view from the outside looking in, or vice versa. This is provided in the solid forms by having their tops below the level of the eye, and in the picket, grille and other open-work styles by the spaces between uprights and cross-members.

All of these principles are demonstrated in the photographs used to illustrate the present pages. As one looks at the gates and their setting, one gains a clear and instant impression of what lies beyond. Decorative considerations are well combined with those of practical utility to produce features of really worthy quality.

Some of these designs are of English origin, and all should serve as useful lessons for us in America. Whether we own city or country houses we may find in them suggestions of design and surrounding which can be adapted or reprinted in 1926.
A Health Resort—at Home

The air in a Kelsey-heated home is always alive and invigorating. That is because it is fresh air and is kept in constant circulation. The moisture which is automatically added to the air helps to prevent headaches, colds, and other ills. It also tends to keep the skin from becoming dry and wrinkled. You can always depend on the Kelsey Warm Air Generator to provide an adequate amount of heat, even for the most remote room. And it uses the smallest possible amount of fuel.

Write for interesting booklet which tells why.

The Kelsey
Warm Air Generator
(Trade Mark Registered)
237 James St., Syracuse, N. Y.

Dispense of all refuse as soon as it originates

No opportunity for vermin laden refuse and smelly garbage to accumulate if you have an AMHERST INCINERATOR.

Simply deposit it in the Amherst and light the fire. It burns from the top down without odor or escaping heat and reduces to a fine sterilized ash.

AMHERST INCINERATORS may be installed in kitchen, basement or garage. Why risk the health and happiness of your family for a few cents a week?

Write for prices and complete information

BUFFALO CO-OPERATIVE STOVE CO.
BUFFALO, N. Y.
Be proud of your kitchen!

Give it the charming beauty, the up-to-date convenience and efficiency of Kitchen Maid Units. These units are truly the last word in kitchen equipment.

There are units to cover your particular needs and suit your personal tastes—everything from kitchen cabinets to folding "breakfast nooks," from refrigerators to dish and broom closets; from linen cupboards to folding ironing boards.

Only in Kitchen Maid Units do you get the shining cleanliness of smooth doors and rounded inside corners. And only in these units do you get the fine design and construction that has made the Kitchen Maid name mean so much to women. Yet Kitchen Maid Units cost no more than old-fashioned cupboards.

Choose any of these units you wish; each one is complete in itself—can be used alone or in combination with other units. Mail coupon for catalog and full information.

**KITCHEN MAID STANDARD KITCHEN UNITS**

Give it the charming beauty, the up-to-date convenience and efficiency of Kitchen Maid Units. These units are truly the last word in kitchen equipment.

There are units to cover your particular needs and suit your personal tastes—everything from kitchen cabinets to folding "breakfast nooks," from refrigerators to dish and broom closets; from linen cupboards to folding ironing boards.

Only in Kitchen Maid Units do you get the shining cleanliness of smooth doors and rounded inside corners. And only in these units do you get the fine design and construction that has made the Kitchen Maid name mean so much to women. Yet Kitchen Maid Units cost no more than old-fashioned cupboards.

Choose any of these units you wish; each one is complete in itself—can be used alone or in combination with other units. Mail coupon for catalog and full information.

**WASMUTH-ENDICOTT COMPANY**

1209 Snowden Street, Andrews, Indiana

"Let the Kitchen Maid Be Your Kitchen Aid!"

**TWO EARLY AMERICAN FRESCOES**

THAT the frescoed walls of Italian palaces were sometimes the inspiration of our early mural decorators is a fact that proves itself occasionally in unexpected fashion in old Colonial homes. Who would dream of finding frescoes in two 18th Century dwellings only a few miles apart in the little town of Washington, Connecticut? After seeing them one wonders why this method of decoration was not more generally used.

Evidently the two rooms were done by the same local artist. Either his palette was limited or he considered certain colors especially suitable to the style of these rooms, for the two decorations are identical in tone. Background is yellow ochre, the tree is painted in black, light gray and two tones of Venetian red.

In the "Red House," owned by Mrs. E. P. Grosvenor, the designs supposed to be symbolic. The E represents Hartford, and the small eagle stands for the Whig political party. Trailing wreaths of Laurel and two alternating symbols in crimson and blue are painted in the dado painted in the dado and arranged in conventional stripes. The painted dado bears figure of America in the guise of Indian, under an arch.

(Continued on page 198)
The importance of correct fixtures is now recognized by those interested in artistic furnishings.

HORN & BRANNEN MFG. CO.
Designers
Manufacturers
Importers
427-433 North Broad Street

Our product sold by all first class dealers

WEEK-END BOXES
AND CAKE-BY-POST-SERVICE

In Summer especially, with its endless activities, its constant stream of guests and impromptu entertaining, its motor trips—a Dean's Week-End Box is invaluable to the hostess. Many of our patrons, while at their country homes, find it desirable to leave a standing order with us for each week.

Let us send you our Illustrated Week-End Box Booklet, describing the thirty-eight different assortments at $3, $4, $5 and $8. We prepay the parcels post anywhere east of the Mississippi.

OTHER DEAN SPECIALTIES
Carriage, Birthday Cakes, Cakes and Candies, Bon Voyage Boxes

63 Fifth Ave., New York
Established 37 Years

Kaufmann
SHIELDS AND ENCLOSURES

This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They control radiation artificially—reduce noising and damage bills—they save fuel. Everywhere proving themselves second in importance only to radiators themselves. They pay for themselves. Easy to order and easy to install. Without ambition learn more about them by return mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND RULE
American Metal Products Corporation
5879 Manchester Ave.
St. Louis, Mo.

NAME
ADDRESS
CITY
STATE

Please send FREE, with this folder, "Serving a Great American Need" and "Why Architects Recommend Kaufmann Equipment."
"How did you make our dull looking car so beautiful?" "I Simonized It"

There's no need to have a dull neglected looking car. Simonizing easily and quickly removes all stains, discolorations and restores the luster.

Simonizing is a class by itself. Save time and money by insisting on Simoniz.

The Simoniz Co.
316 Indiana Avenue, Chicago

Best for DUO and LACQUERS

"Motorists Wise SIMONIZ"

Garbage Nuisance Banished in this "Fisher Body" Home

The right-at-hand convenience of the time-tried Kenerator for ever eliminates the smelly, overflowing garbage cans and dangerous rubbish pile, in the home of Mr. Carl J. Fisher, vice-president of the Fisher Body Corporation, Detroit. All waste—not only garbage, but tin cans, bottles, papers, and all discarded trash, is merely dropped through the handy hopper, in or near the kitchen, falling to the brick combustion chamber which must be built in at the base of the regular chimney when building is being erected; everything but metallic objects and such non-combustibles is burned completely. The latter are flame-sterilized for removing with the ash. No fuel required—no upkeep cost—the waste itself is fuel for its own destruction. We guarantee the Kenerator to do these things for the life of your building.

Consult your architect or builder—both know and recommend the Kenerator—write for data and free booklet, "The Sanitary Elimination of Household Wastes".

KERNER INCINERATOR COMPANY
725 East Water St.
Milwaukee, Wis.

Do You Need a Little Love?

When life gets too complicated—all White Monkeys and blue moons, red doom and pale pink poets—when you think there's no such thing as good will any more, not even on Christmas—when you feel yourself growing cynical—where your soul used to be...

You need a dog. An honest-to-goodness proof of the Law and the Gospel, a paradox with fur on, a miracle that waddles.

He's got a nose that looks as if it had a door had shut on it and a tooth like the Tower of Pisa. He's like a Jacob's ladder, and his tail is so short he couldn't wag it without waggin his ears. He walks with joy because of you. . . . And nobody knows how much he loves you. . . .

By and by you both settle down in front of the fire. You've got a book. And he goes to sleep. He's so ugly and so sincere—so faithful, so utterly sure you'll all you know you aren't.

Write to the Dog Man. He'll write him.

KARNER INCINERATOR COMPANY
725 East Water St., Milwaukee, Wis.
The beauty of many a home resides in the perfect chiming of its walls and ceilings with its period furnishings and its architectural style. Textone offers that surpassing loveliness to every home today. Textone is the wonderful decorative medium with which you can easily reproduce the authentic wall and ceiling texture of any style or period. The range of textural effects in this medium is practically unlimited, and by the easy addition of color, you can obtain in Textone finishes the exact tone or color combination that harmonizes with the motif of your home.

Made only by the United States Gypsum Company
United States Gypsum Company, Dept. 131, 205 W. Monroe St., Chicago
ATHING is a "circus" too—nowadays. What a revolution since the era of the hated Saturday-night tub beside the kitchen stove! What a revolution in beauty and comfort—through innovations like the Kohler "Viceroy" built-in bath, creator of the modern style! Today fine bathrooms are everyone's right. And nearly everyone knows what your plumber will tell you—that the name "Kohler" fused in whitest enamel is a sure guide to finer plumbing fixtures, at no higher cost. . . . Write for booklet E.

KOHLER CO., Founded 1873, KOHLER, WIS.
Shipping Point, Sheboygan, WIS. - Branches in Principal Cities
In three words...

NOT too much Turkish, not too little Turkish; neither over-rich nor commonplace... But
just enough Turkish... there, in three words, is
the secret of Fatima's extraordinary delicacy

What a world of a difference just a few cents can make

EAGER FINGERS—
EAGER EYES

And stationery that makes them eager

WRITE and mail a
letter on Old Hamp­
shire Stationery—and pic­
ture its reception.

Fingers are eager to open
the clean, well cut envel­
op; eyes read your words
with added respect because
of the superbly surfaced
paper.

Unmistakably the atmos­
phere of good taste im­
presses the reader. Your
written words are followed
attentively—from saluta­
tion to signature.

Correct stationery of im­
pressively fine quality is an
asset hardly less important
than correct attire.

You cannot buy finer sta­
tionery than Old Hamp­
shire. Both the Bond and the
Vellum finishes are correct
for social correspondence.

Ask your stationer, en­
graver or department store
to show them to you.

HAMPShIRe PaPeR CoMMaNY
Fine Stationery Department,
South Hadley Falls, Mass.
YOUR PROPERTY
- Every foot of it!

Cyclone Fence makes your property yours in the broad, satisfying sense that you control every foot of it.


CYCLONE FENCE COMPANY
Waukegan, III., Cleveland, Ohio. Newark, N. J.

As your hardware dealer.

THE HOUSE AND ITS GROUND
RUBY WESTLAKE FREUDENTBERGER

The architect has, in this large house, by taking advantage of the contour of the ground and by restraint in design created a simple cottage effect.

The house should fix the tone and the scale of its surroundings. It should be the dominant object of the picture, the one for whose support all of the rest are there. The ground is simply form the setting for the house, their artistic purpose is that of background to set off and complement the foreground object. Everything about the place should be subordinated to the house in such a way as to contribute to its effect, for this is the only purpose and reason for their being.

The word "effect" is used advisedly for houses that are not always what they seem. Small houses sometimes appear imposing, spacious or rugged, while large ones may seem modest and simple. It is the quality characterizing the house that should be taken as the key to the planting scheme. Stiff, formal and impressive garden results must be left for stately and classic architecture. With the modest cottage and the informal, rambling building the planting should be foregone, not matter how much you admire it. The size of the grounds must, of course, be taken into consideration, but it is the type of the house and its lines and masses that set the limits for the planting to be done around it.

The proper relation of the house and its surroundings is the first essential for a harmonious whole, as well as for securing the full benefit of the beauties of the building. The effect of the good proportions and intrinsic charm of many a house is largely lost by inadequate or overdone settings. One defect is as fatal as the other. The masses and sweep of outline of the shrubs and borders should be set in scale by the masses and proportions of the house. The lines of the house should suggest the lines and direction of the main courses of the planting.

The size of the lot very often is a most difficult factor to control and its proper relation to the house size must sometimes be disregarded in order to provide adequate living quarters. Nevertheless it wreaks its vengeance, artistically. Many fine and attractive city houses are set upon hundred foot lots or less when they should be in the midst of five or ten acre tracts. They are crowded and choked by their neighbors so that they present only a flat, one-sided view to the world and the effective beauty of their mass proportions is lost. This is unavoidable because of urban conditions.

But the contrary situation is sometimes found, too, and without the tending circumstances. It is possible for a house, even a stately imposing mansion, to be overset its grounds if the surroundings are arranged with relation to the requirements of the building. Excess does this happen in the case of country home where the owner's dream of desire has swung away from the cramped conditions of a city home to the other extreme of an elbow room, and consequent over indulgence in planting without setting to the house. Of course he may round himself by limitless acres of green, he went to the other extreme of planting arrangement.

On the other hand there is the lot that carries with an unfavorable burden because there is no large plot available to take it. All of the shrubs plants that the owner's unnatural affection suggests and the man's zealousness includes in the ornamental scheme are imposed upon poor little patch. The owner never to remember that he must have his expansive taste and fit his house to his space. In his enthusiasm he gets some of everything and leaves a jungle. A house, large small, in a lot crowded and small in shrubs and Evergreens is a stilt sight. And of course a house is a vast sweep of ground, bare or grown, is no more attractive. Picturesque effect and setting must be properly related to each other.

The area of the lot or grounds the planting arrangement must be considered jointly in planning for best results. A small plot simply not carry a great supply of growing things. The result when it is tempted is a cluttered, restless flock. The small place, in fact, needs more skillful handling than the large one, just as the small house tax skill of the architect to the ut. Here every defect is multiplied if to full view and the supply of material is so small that when a few takes have been perpetrated nothing (Continued on page 196)
Your Clothes Dry Spotlessly Clean
—in the LAMNECK LAUNDRY DRYER

Summer or good weather—or bad, your clothes dry quickly in the LAMNECK LAUNDRY DRYER. Not only do they thoroughly dry in record-breaking time—but they are sterilized by the hot air that radiates through the drying cabinet.

No more postponed washdays because of inclement weather—no more lugging a heavy clothes basket from the warm basement to the cold outdoors—no more stretching and standing on tippy-toe to flatten unruly pieces—and no more wind-whipped garments torn by sharply-edged clothes pins.

The LAMNECK LAUNDRY DRYER puts an end to this unnecessary inconvenience. It saves your time, your health and your clothes. It enables you to wash your clothes, dry them spotlessly clean and white, and store them—all in one day.

We'll be pleased to mail you our beautiful little folder—"A Wash Day in June"—which illustrates the economy and convenience of the LAMNECK Dryer. Write for it today.

Tested and approved by Good Housekeeping Institute

THE W. E. LAMNECK COMPANY
Dept. G Columbus, Ohio

Early American Reproductions
COLONIAL 4-POSTER BED

Feature Price: $49.50
Freight allowed to any point in U. S.


Width Length
Single Size 81 58
Twin Size 90 66
Queen Size 98 66

Winthrop Furniture Co.
4 Park Square Building, Boston, Mass.
left with which to achieve offset-setting successful features. A large plot is almost foot-proof in that it is hardly possible to blunder over its entire area, and hence Nature has more chance to aid and remedy. But on the small place, restraint, that priceless quality anywhere, is imperative.

In laying out the small plot you must choose only the plants that, when properly placed, enhance the effect already suggested by the house. It may be economy of Anchor Products.

ANCHOR POST IRON WORKS
111 W. 38th Street, New York, N. Y.

Our claim link fences, for example, are heavily galvanized, not merely in part, but throughout, as a protection against rust. The wire we use is rust-resisting in itself—strong copper-steel, Galvanized After Weaving as a double safeguard against corrosion.

Before you buy a fence, railing or gate it will pay you to investigate the enduring construction and economy of Anchor Products. Just phone or write our nearest office or sales agent for complete information.

THE HOUSE AND ITS GROUND

(Continued from page 194)

Planting for Effect

Among the first things that you must remember are wide and high hedges. If your heart be set upon a hedge for ornamentation, keep it low and narrow—a mere line of defining green. Much indulgence in Evergreens is another thing to be avoided. It is true that any place needs, and will carry, some Evergreens to give life and color to the winter landscape. But Evergreens are too heavy in effect and too concentrated in richness to be imposed in large quantities upon the little place. Wide borders with deep indentures and large, heavy shrubbery clumps must be omitted, too. Choose plants of the finer-textured foliage for your masses and keep them trimmed to the scales of your picture. Be chary of dotting specimens about over your space.

The vogue just now swings much more strongly to the side of overlooking rather than neglecting planting of all kinds. This is particularly so with Evergreen use. The demand for these has so advanced their retail price that they are now almost beyond the reach of the average home maker. The admirable interest in the care and beauty of the home grounds which has swept the country in the past few years as a result of the activity of Garden Clubs and other agencies for popularizing floriculture has no more than grown well under way, and now there appears the need for a word of caution against indiscriminate zealousness in well-doing. It is merely a new application of the old advice, "Plant thick, then quick." Apply the latter half to your zeal for quantity and variety.

With this should go the other admonition, "Use your own judgment and taste, keeping always in mind the requirements of your problem." Do not pick up just anything you see that strikes some sort of a response in you and blindly follow by copying that plan for yourself. It may not be suitable to your situation, and it may be bad artistically. It is not always artistic appreciation stirring you when you experience a pleasant sense at looking upon something new in landscape work. I am sure it was not this which has caused the prevalence of the soldier-like rows of Lombardy Poplars straining in senseless lines down streets about lots and along division lines. Certain sections of the country, I think some planter in a moment of temporary aberration set out the fig-row, and someone, seeing it in passing, felt a stirring of his sense of decorum and regularity, mistook a sensation for admiration he sent away and copied the idea. This was started a series of copyings which has resulted in a wide-spread blight upon our landscape and the unwise use of a tree beautiful and effective in its proper place. As the unavoidable element in a mass of shrubbery the Lombardy Poplar is as essentially a church steeple rising from mass of its building.

The striking effects of the bizarre and exotic in growing things also responses which are not always proper artistic appreciation.

They are often assumed to such a determination to have the effects for one's own result in copying a layout quite unsuited to its location. You should be sure that you are really as well as having strong and unusual effects before giving yourself to unrestrained prudence. Yet the fact remains that is sufficient and interest, as well worth well copying. Subject all proposed plantings to the test of your acquaintance with the effect and scale of proportion.

If your house be diminutive as a whole, or a combination of small, let us say, you must forego many beloved plants, you cannot have everything; you must choose, and with discrimination as well as with adoration.
For fashious women and well groomed men

A soap of utmost purity; a soap remarkable for its cleansing properties:

**White Rose Glycerin Soap**

Its delicacy has an instinctive appeal to women; its generous lather wins the enthusiasm of men; its mild effects are soothing to those of tender age.

*Made in U. S. A. by MULHENS & KROPFF, Inc.*

25 W. 45th St., New York

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## This House Has No Heating System—It is Built Like a Fireless Cooker—It Holds the Heat—

It has seen four years by the Living Room Porch and the Kitchen Range, because it is insulated with

**Cabot's Heat-Insulating "Quilt"**

Mr. H. S. Pratt, the owner, writes: "I am glad to tell you that we can save and small family of 8 to 10 with very comfortable living. The woodstove burns any

The reason is that the heat escapes and the heat-insulating holds it back as a fireless cookery holds heat, and keeps the house warm with an-insulator to one-quarter less

Then an insulated house will use. After two years' service will pay for the entire cost of insulating with quilt.

*Send for Free Sample of Quilt and full information.*

**SAMUEL CABOT, Inc.**

8 Oliver Street

Boston, Mass.

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## Beauty and Service are combined in Double-hung Windows

Sliding windows permit controlled ventilation, standard awnings and outside screens. Your architect can design double-hung windows of lasting beauty—and insure their perfect service with

**SAMSON CORDAGE WORKS**

Boston, Mass., U. S. A.

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## All from One Position

**HILL CLOTHES DRYER CO.**

52 Central Street


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## Paint your stucco house with Bondex

Don't think for a minute that you can't paint stucco successfully and economically. You can.

Bondex Waterproof Cement Paint will quickly make your home look clean and new again. Bondex is not an oil paint although it is applied by brush or spray.

It holds with stucco and becomes an inseparable part of it. Won't crack, chip or peel. You have your choice of 16 colors or colors. Write for the free literature telling the whole story of this remarkable cement paint.

The Bondex Co., W. W.

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## Keep Furs and Summer Serges Safe at Home

**Pro Tex Wardrobes**

Will protect thousands of winter furs and summer serges this fall. Hold 12 garments eodless, multi-proof, ready-to-wear and immediately accessible.

*Garments Hang Uninkinked*

Pro Tex Wardrobes are 5 ft. high, Tightly constructed, compact and sturdy. Supplied with moth repellant absolutely safe but deadly to active moth larvae. Wt. 35 lbs. Quickly assembled without tools. Price complete $12.50. Ask your dealer to order for you, or send check direct. Brochure on request.

J. F. FRIEDEL CO.

284 Wallace St., Syracuse, N. Y.
Tulips & Springtime!

To enjoy them together in your own garden next season

Plant Schling's Bulbs This Fall

DARWINS and Cottage, single and double, early and late—then lovely cupped brimming with color and nodding a merry "good morning" to you every day for weeks—from early April to June in fact—How can you afford to miss them?

You can't have too much of them! Order now and generously

plant them this fall and we promise you a winter of pleasant anticipa-

tion—a springtime full of delightful surprises and years of happy

enjoying the following very special offers, all bulbs guaranteed top size and

very first quality.

Schling's Special Border Collection

Of gorgeous Darwin and Cottage Tulips

Per 100 Per 1,000
Clara Butt—Exquisite Salmon pink Darwin $4.75 $43.00
Pionette—White cottage petals edged with pink 4.75 43.00
Prize of Howem—Darwin, American Beauty color 5.50 50.00
Dream—Charming Lavender Darwin 5.00 50.00
Bronze Queen—Boldly arched with golden bronsces 7.00 65.00
Zulu—Robustous size Darwin, rich golden purple 6.50 55.00
Golden Bells—Glorious golden yellow Cottage 5.50 50.00

25 Bulbs at 100 rate: 250 Bulbs at $4.00 rate.

Very Special

100 Bulbs each of 7 varieties above $6.00 in all ... $34.00

DAFFODILS and NARCISSI

FOR NATURALIZING and LAWN PLANTING

Our Old Dominion Collection in cheerful mix-

100
1000

Bulbs Bulbs

good quality bulbs grown in Virginia where their
culture has flourished since Colonial days.

These bulbs, being native, are fully acclima-
tized and none better can be grown anywhere.

The supply will not equal the demand. Order

now at once!

Eight Splendid "Get-Acquainted" Offers

Each a wonderful value—at present prices

Per 100

100 Single Early Tulips in 10 named varieties $5.50
100 Double Early Tulips in 10 named varieties 7.50
100 Darwin Tulips in 10 named varieties 5.50
100 Cottage Tulips in 10 named varieties 5.00
100 Breeder or Art Tulips in 5 rare named varieties. $5.00
100 Parrot or Orchid Tulips in 4 named varieties 6.50
100 Redding Hyacinths in 4 colors 15.00
100 Crocus in 7 named varieties, 1 size bulbs 4.00

5% Discount to cash customers on order

Extraordinary Offer

100 DARWIN TULIPS $4.00

Choose, first-size bulbs, sure to bloom. Schling's Special

named varieties—not at all the ordinary field-grown mixture

usually sold.

A $6.00 value for only $4.00, or, if you prefer, 50 bulbs for $2.50

Send for our Fall Bulb List—many other enticing values offered and described

TWO EARLY AMERICAN FRESCOES

(Continued from page 191)

The other fresco, in the house of

the early wall-paper designs that were

William Hickox, is more like one of

coming into vogue at the time. The

the early paper designs which the

Heper was thoroughly dry-

house was built in 1778 and is be-

as the plaster was painted as if

between 1778 and 1800. The pattern

tempera.

is stencilled on the wall, while the

as it holds so many elements of atti-

ornament for the whole to cut it out

It is practically impossible to have

it is not

the house always eluding your

vision like a nervous or guilty 

person who never meets your eye. It is not

fair to the house to keep it eternally

shrouded behind the pegs of grow-

 KINGDOM OF EURIS

England ancestors. There is an ex-

fect and the full effect of its bea-

It is especially true if the

grounds are beautified and their in-

ning features developed, for in

so many more attractions

overshadow the house and detract

from it. In order to be free

make the most of large grounds

just to add to the charm of

It is especially desirable

for the house its particular

area. Some of the loveliest landscape fea-

must be introduced with care

as to be kept subordinated to the host.

It is practical to impossible to have

lake or pool in reasonable proportion

to a building that lacks a definite

garden without the water tak-

ing the major interest to itself.

The same feature in landscape

holds so many elements of attrac-

tiveness as a body of water, and so

assertive in commanding its

it takes both a house and a garden to

balance it. The motion of the

stream and sheen, the growth of the

banks of the pool and the re-

fection of the border objects blend-

ing with the mirrored sky in its dep-

loy a challenge to notice a

single object can successfully ac-

n. And there are all the other pos-

sible dangers—a winding, pictures-

drive, a great group of brush-

of trees, some unique exotic treat-

ment of the grounds—number of individual features

or garden with the water take-

ing the major interest to itself.

The same feature in landscape

holds so many elements of attrac-

tiveness as a body of water, and so

assertive in commanding its

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SOLVAY makes drives and paths DUSTLESS

THE most attractive and desirable roadways for private estates and country clubs are those of gravel or macadam construction.

To enjoy them thoroughly, however, they must be dustless! Make them dustless and maintain them in perfect condition with Solvay Flake Calcium Chloride.

This white odorless material is spread on the surface, absorbs moisture from the air, retains it on the road, keeping it slightly moist, firm, compact and dustless at all times.

The Solvay-treated drive or path is clean—it does not track or stain.

Solvay is also used with great success as a surface treatment for tennis courts. The championship courts at Forest Hills, Longwood and Germantown are kept fast, dustless, smooth and weedless by Solvay Flake Calcium Chloride.

Solvay is sold in 100 lb. bags and 375 lb. drums from 75 conveniently located distributing centers.

The complete Solvay story will interest you. Write for Booklet No. 1357

THE SOLVAY PROCESS COMPANY
WING & EVANS, INC., Sales Dept., 40 Rector Street, New York
The favorite Lily of the old-fashioned garden produces strong, stiff stems, studded with a mass of pure, glistening white flowers that enliven the perennial Flower garden, or, for contrast with the beautiful green shrubs of the June garden, are unequalled.

Plant During Month of October and enjoy a good crop of flowers next June, or pot up, store in cold frame, and force for early winter in the greenhouse or conservatory. Our bulbs of this splendid Lily are grown in northern France, and are the true thick-petalled variety, which is much superior in habit and flowering qualities to that of the southern-grown bulbs.

First Size Bulbs . . . . $3.50 per doz.; $25.00 per 100
Mammoth Bulbs . . . . $4.00 per doz.; $30.00 per 100
Jumbo Bulbs . . . . $5.00 per doz.; $40.00 per 100

Our 1926 Fall Bulb Catalog lists the finest varieties of American, Dutch, French, and Japanese Bulbs for planting in your Garden or Home this Autumn. "High Quality Bulbs" has been our specialty for over twenty-five years. Send on request.

Hicks Nurseries
Box H Westbury, L. I., New York

A Dozen Yards of Tulips to Deck the Garden with Color
Tulips are spring's most welcome flowers. These brilliant blooms give a radiance not obtained from other early flowering plants. This collection of 84 bulbs, spaced the usual distance, will make a border 12 yards long, or a double row 6 yards long, or a circular bed 14 feet across.

Superb Darwin And May Flowering Tulips

**Baron de la Tournois**, clear carmine rose. 20 inches.
**Dream**, blue-lilac with silver blue margin. 20 inches.
**Fruit**. deep purple-blanket. 20 inches.
**Innocent Yellow**, deep yellow, plate date. 25 inches.
**Peaches and Cream**. apricot-yellow, 28 inches.
**Pride of Haarlem**, brilliant salmon rose, shaded salmon. 25 inches.
**Prince of France**, term-attacks, colored orange. 25 inches.
**Valentine**, bright copper, shaded violet. 32 inches.

Five bulbs of each (40 bulbs) for $5 postpaid.
10 bulbs of each (80 bulbs) for $10 postpaid.
25 bulbs of each (200 bulbs) for $12 postpaid.

New Catalogue of Bulbs for Spring Flowers

Describes bulbs for the spring garden and for the house in winter. Perennials and seeds for summer planting also included. If you wish a copy please send your name and address.

HOSEA WATERER, Seedsmen and Bulb Importer
714 Chestnut Street

A rare plant brought to America by Prof. E. H. Wilson, and other explorers, have been tested and propagated at Hicks Nurseries. Unusual native plants spread their foliage and flowers before the visitor; so-called common plants have been bred up until they are fit to hold a high place in the modern garden.

Among these rare and unusual plants are

Taxus media Hicksii, Meyers Juniper, Chinese Cotoneasters, Enkianthus, Potentilla, Sarcococca humilis, Pachystima, Barberries in variety.

For the next three months most of Hicks' rare plants can be moved safely from our growing-fields. Dormant plants will be carefully dug and securely wrapped; large Evergreens will have "platform and canvas," all will be packed so that they will reach you in good condition.

Write for our special list of rare plants suitable for autumn and early winter planting.

Hicks Nurseries
Box H
Westbury, L. I., New York
NEVER before has it been possible to secure a window shade like this! Stripes in a material that will not sag or ruffle. Self stripes woven right into durable Brenlin—a shade cloth that will wear and keep its beauty two or three times as long as the ordinary kind!

For Brenlin, striped or unstriped, is quite different from the ordinary shade. It has none of the usual brittle filling of chalk or clay to break and fall out and leave unsightly cracks and pinholes to glare against the outdoor light.

Strong and flexible, much like tightly-woven linen, Brenlin has weight and body enough to keep it always straight and smooth. It resists the constant strain of rolling and unrolling, the jerking and snapping of the wind. Rain will not discolor it, as it discolors shades of inferior quality. And its beautiful tints, applied by hand, resist fading in the sun.

Yet the cost of Brenlin is only a few cents more. Be sure to see the new Brenlin stripes before you select your window shade material. Compare it with any striped window shade you have ever seen.

Samples free upon request. Write for them and for the name of the dealer nearest you. Address Cincinnati.

THE CHAS. W. BRENEMAN COMPANY
"The oldest window shade house in America"
2057 Reading Road, Cincinnati, Ohio
632 Fifth Ave., Pittsburgh, Pa.
6th St. at Chelton Ave., Camden, N. J.

Breneman-Homan Co., Inc., New York City
Breneman-Pashall Co., Inc., Dallas, Texas
Brenlin Window Shade Co., Los Angeles, Calif.
The Breneman-Somers Co., Inc., Portland, Ore.

DEALERS MAY ALSO BE SUPPLIED BY:
S. A. Maxwell & Co., Inc., Chicago, Ill.
S. A. Maxwell & Co., Inc., Kansas City, Mo.
Bash & Guimot, Baltimore, Md.

Renard-Linderman & Rug Co., St. Louis, Mo.
The Rainier Shade Co., Seattle, Wash.
The Florida Brenlin Co., Jacksonville, Fla.
When June melts into July, Madonna Lilies reign supreme. Stateliness, beauty and fragrance are combined as in no other flower. Madonna Lilies of our Special Northern France Strain, of the utmost quality, are best adapted to American gardens.

Special Heavy Bulbs
$7.50 per dozen; $30 per hamper of 50;
$50 per hamper of 100 bulbs.

Standard Select Bulbs
$6 per dozen; $22 per hamper of 50;
$40 per hamper of 100 bulbs.

"Garden Lilies" (seventh edition) devoted exclusively to Lilies will be sent gratis upon request.

English Hybrid Delphiniums
To create a beautiful garden picture, plant clumps of these with Madonna Lilies. No more delightful effect can be obtained. Strong clumps, $1.30 each, $15 per dozen.

Because of steadily advancing prices, orders should be placed now for September shipment.

JOHN SCHEEPPERS, Inc.
Flower Bulb Specialists
522 FIFTH AVENUE, NEW YORK
Guaranteed Trust Bldg., at 42nd St.
When this sunshine room was first erected for Mr. Helmer, of Nyack, N.Y., he called it his looking spot. Just looking at it, prompts all kinds of thoughts of its delights.

The complete materials for this snug little conservatory cost but $585. We have a special circular about it to which you are welcome.

This one erected for C. A. Webb at Asheville, N.C., opens from their living room. Birds, flowers and surroundings mingle here. The far end has an open space for table and chairs, making a veritable joy spot.

Three Conservatories Worth Considering

You know full well that in spite of approaching Dog Days, Jack Frost’s Days are just around the corner. That means, the season is near at hand for the joys of a conservatory, sun room, or glass-enclosed living room.

Here are three particularly good suggestions. That smaller one at the right costs so little as $585. for the complete materials.

You can adopt any of these three to your needs; or we will gladly design one specially.

In either case, we will furnish the materials and equipment complete, ready for erection by local mechanics. Or you can put the entire proposition up to us from start to finish. The frame work will be of steel and the wood of highest grade cypress. Everything just the best possible to give you life long satisfaction and pleasures.

Do you wish further facts and photos of any of these three subjects?

FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES

Lord & Burnham Co.


IRVINGTON New York BOSTON Little Building
NEW YORK 30 E. 42nd St. CLEVELAND 1304 Ulmer Building
PHILADELPHIA Land Title Bldg. DENVER 1247 So. Emerson Street
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KANSAS CITY Commerce Bldg.
BUFFALO Jackson Building
MONTREAL 124 Stanley St., N.
GREENSBORO North Carolina
Peony Lovers!
Here's Your Opportunity
“Six-of-the-Best” Collection, $20
CERTAIN Peonies are of such distinct and outstanding quality that they are essential to every garden that pretends to have the best. Six such Peonies have been selected to make up this collection. Each holds a prominent and undisputed position in any list of the finest varieties. If you want the best, you will be pleased with these:

- Frances Willard—White. Midseason $1.00
- Mme. Jules Dessert—Creamy white. Late Midseason
- Lady Alexandra Duff—Light pink. Midseason
- Milton Hill—Light Pink. Late
- Richard Carvel—Red. Very early
- Monetor Martin Catuzae—Darkest red. Midseason

This $21.00 value for only $20.00, or you may select one or more at the list price.

The “High Nine” Sextette, $50
A Collection of High-Rated Peonies
This superb collection is made up of six of the very finest Peonies in the world. Not only do they rate high in the American Peony Society Symposium, but they are among the prize-winners in almost every Peony Show. They are the highest rated varieties in their respective classes, and any gardener may properly be called a connoisseur if he can grow them. They include:

- Le Cygne. The World’s finest white peony $12.00
- Kelway’s Glorious. A wonderful white, distinctly different from Le Cygne 20.00
- Therese. The largest and finest of all the pinks 5.00
- Walter Faxon. A beautiful flower of distinct bright pink color 6.00
- Solange. Deep cream with a salmon reflex from the depth of the petals 5.00
- Philippe Rivoire. The best of all the reds 14.00

This $62.00 value for only $50.00, or you may select one or more at the list price.

FREE Catalog of Approved Peonies
This represents our selection of the tried and true “aristocrats” of the peony world, based on personal experience in growing hundreds of varieties. Every root from our plantings has been selected by the authors of Approved Quality. Stocks are selected both for vigor and quality of bloom, and are grown to maturity before being dug.

Write for this Catalog today, before you forget.

Visitors always welcome at our Farms, one mile west of Baldwinsville on the Rochester-Syracuse highway.

INDIAN SPRING FARMS, Inc.
Box H Baldwinsville New York

HOUSE & GARDEN'S BOOKSHELF


The motive in the study of ceramic art and the dilettante in china collecting will always be more or less puzzled by the seeming confusion, and almost synonymous use of the terms employed to indicate the two great divisions of the potter’s product. It generally takes a long time for the novice to understand clearly the difference between porcelain and earthenware, to know which, if either, of the two, may properly be called “china” or “china ware”, and to use the word “pottery” in its correct sense. The dilettante probably never gets that far. But he most not feel discouraged or ashamed, for it is largely due to the careless and inaccurate use of these ceramic terms, by writers on the subject, that most people speak of “china” without knowing whether they mean porcelain or earthenware-or both.

For this reason I think Messrs. Eberlein and Roger Ramusell were not particularly happy in their choice of the title for their book “The Practical Book of China Ware”. The phrase deals without, with porcelain, but here and there in the text there is occasional interchange of terms, and even a few of the many half-tone-photograph illustrations are not of porcelain objects.

The dictionaries define pottery as “objects of clay molded into form while somewhat moist and plastic condition, and then hardened by fire”. Thus the term “pottery” embraces both “porcelain” and “earthenware”, and even includes “stoneware”, the harder, coarser product which we associate with elder jugs and cookie jars. Porcelain is translucent. Earthenware is opaque. “China ware” is synonymous with “porcelain”. It is correct to use the word “china” when referring to porcelain, although the general public has adopted the word in a general sense meaning any kind of glazed ceramic object. To the average citizen a Staffordshire dog is a “china figure”, and a Chelsea shepherdess is also a “china figure”.

“Pottery” is colloquially used in the sense of “earthenware”, generally with reference to the coarser varieties of clay products. This is incorrect, because the finest piece of familie verte or the daintiest Dresden group, as well as the finest flowerpot or dripping, are all pottery.

Mrs. Earle’s book on “Chinese Collecting in America” treats much more of earthenware than of porcelain. Dr. Earle’s “Old English China With American Views” records, describes and catalogues the old blue Staffordshire earthenware, and gives but little space to porcelain. In the titles of both books, both of these authors use the word “china” as a generic term for all ceramics. While this may be technically in accurate, common usage has unfortunately given to “china” an inclusive meaning embracing all the products of the potter and kilns.

It is for this reason that I fear many readers may be misled by the title of “The Practical Book of China Ware”, which contains nothing about Wedgwood or Whielden Palsay, or Della Robbia.

Nevertheless the book contains much value and interest on the subject of the china-mania. Here we learn the habit of drinking tea, coffee, chocolate, which came to England in the middle of the Seventeenth century, gave the initial impetus, and general introduction of china, and supplied the stimulus for its very rapid acquisition. So long as ale prevalent breakfast beverage in England, the most fastidious could not be content with mugs and tanks.

(Continued on page 204)
National Gold Medal Peonies for your Garden

At the largest peony show of the world, June 26, we were awarded the Grand Gold Medal for the finest Peonies exhibited, in competition with other growers from all parts of the United States.

This is the highest honor that can be conferred on any Peony grower and is awarded only for Peonies of Unequaled Quality—Variety—Color—Form and Fragrance.

Roots which produced the Gold Medal Winning flowers will be delivered to our customers this fall and with the Big Value Collections we offer, you will have a Prize Winning Garden at a nominal cost.

4 Gold Medal Peonies...$5
5 Gold Medal Peonies...$10

The American Rose & Plant Company
Producers of Plants that Grow and Bloom
DEPT. D
SPRINGFIELD, OHIO

Get Ready To Plant Tulips, Hyacinths, etc.

“Get Them at Dreer’s”

Six Super-Super Darwin Tulips

The World’s Most Beautiful Peonies


You will want more of these, the world's choicest and most beautiful flowers, for your fall planting. Therefore, write today for Brand’s FREE catalog of Peonies and 100,000 free bulbs.

BRAND’S BIG PEONY MANUAL, which we consider the most complete and up-to-date work ever written on the Peony, gives the history of that flower, its culture and culture.

This also will be sent free to all who intend to purchase results this fall who ask for it.

Growners of Peonies for Nearly 60 Years

THE BRAND PEONY FARMS
Box 20, Faribault, Minn.
Just a Talk about a Hobby of Mine

AUTUMN is here and with it my opportunity to again address you on a subject that has been dear to me for more than a quarter of a century and which interests me to-day more deeply than ever—The Peony.

Each Spring, when it is brought home to them that roots should have been planted the previous Fall, many people express to me regrets that they must wait another year for Peony flowers, and so, lest you forget it again until too late, may I urge you to action now—during September and October.

And my appeal to you on behalf of the Peony is not merely a commercial one. It is true that "Dearest" needs an occasional new bonnet, the "Scoldings" a new Sunday School outfit, and father—Oh well, never mind, almost any old thing is good enough for him. This phase of the business is, of course, a necessary one to keep in mind, but outstanding above and beyond all this, as so many now know, is my unchanging love for this flower.

If you knew the Peony as I know it, you would love it as I love it. The brush of a Corot, master of colors as he was, would fail before the modern Peony's wondrous range and delicacy of shades. Delauney, whom I personally knew and frequently saw in action, the greatest flower painter of our time, threw down his brush in despair as he failed to catch the elusive tints—the wondrous sheen to match what Nature gives us so freely in the Peony. And speaking of Nature, did you not—and those of high position, to obtain the choicest of vessels for their drinking. Thus china collecting began. Queen Mary was a sincere admirer and ardent collector of chins...
A Heavy Duty Sprinkler

The day you get a DOUBLE ROTARY Sprinkler, your irrigation problems are solved right—and for years to come! This new, improved model is a better, sturdier, double-efficiency sprinkler—made to water larger areas—made to give full satisfaction. It should not be confused with the small, ordinary sprinkler—made to water larger areas—made to give full satisfaction. It should not be confused with the small, ordinary sprinkler—made to water larger areas.

Perhaps the most significant horticultural example of the errors into which this eagerness for results leads us is found in the frequency with which the foundations of new houses are planted with evergreens wholly unsuited to such situations. Young White and Scotch Pines, American Arborvitae, Hemlocks and Colorado Spruces—such things are planted merely because their immediate effect is impressive and quite regardless of the fact that in ten years they will be either dead or so large that the house will be lost behind them.

The rock garden is another place where a demand for immediate results is unjustified. Alpine plants are small even when fully mature, and to expect them to make much of a showing during their first year in a new home is unjustified. A trifle of patience in the beginning, on the other hand, will be richly rewarded, as those who have really fallen into step with the rapidly growing interest in the finer Alpine plants can boast eloquent testimony.

Rock gardening in America is in its relative infancy, but it is a healthy infancy that is moving fast toward maturity. Perhaps no (Continued on page 206.)

Shumway's "Pedigreed" Bulbs

Produce the Anticipated Results

Contracts with the Holland growers specified largest sizes. Therefore in ordering you are assured the choice of their stock.

Plant bulbs in quantity this fall for a gorgeous display of radiant blooms next Spring. For your consideration a selection of a few of the outstanding varieties of Darwin and Breeder Tulips are listed below.

Name

Color

Price per 100

Superfine Collections

Largest Size Bulbs

Pride of Haarlem

Rose Carmine

2.50

Darwin Tulips

15 $1.75 $1.05

Claire Butt

Salmon Pink

2.25

Breeder Tulips

10 4.00 2.10

Valentine

Light Violet

1.75

Cottage Tulips

6 3.50 1.85

Bartigon

Carmine Crimson

5.75

Croceus

5 2.50 1.30

Baronne de La Tonnaye

Vivid Pink

4.50

Narcissus

5 9.75 5.00

Narcissus

5.975 5.00

Zulu

Almost Black

2.25

500 bulbs—50 of each—$1.50

Barbara de La Tonnaye

Vivid Pink

4.50

200 bulbs—100 of each—$2.00

Zulu

Almost Black

2.25

Special collection above:

1000 bulbs—100 of each—$4.20

Catalog illustrated in colors lists a great variety of Tulips, Narcissus, Hyacinths, Crocus, Peonies, Lilies. Also sent free on request. Write for it today.

R. H. SHUMWAY, Seedsman, Department A

118-122 So. First St., Rockford, Ill.

Choose your tree surgeon on these 5 points

1. How much experience?

Davey Tree Surgeons have lived the tree surgery life in 1926, having nearly 700 trained and reliable Tree Surgeons, with a competent organization and adequate supervision to give quality service, and with ample resources and disposition to make good to its clients. Local representatives live and work in your vicinity. Write today.

The Davey Tree Expert Co., Inc.

385 City Bank Building

Kent, Ohio

The world tells us that it is a national American trait to want immediate results. It seems that as a people we are willing enough to work and spend for the things we desire, but not to wait. We want returns, and we want them promptly.

However meritorious this attitude may be in material matters like the making of motor cars or the selling of house heating apparatus, it is a risky thing to apply to gardening. To a certain point one can force the development of a planting; beyond it, Nature must be allowed to take her course, or we will be the losers in the end.
FOR THE GARDENER'S SCRAB BOOK
(Continued from page 205)

single phase of ornamental flower growing gives promise of greater popularity, for it is one which can be enjoyed in its perfection on the small plot as well as the great extent. Before it gains full momentum, however, we must realize that success with it cannot be won in a single season. It is for those who have discrimination, patience and a love for the most intimate and alluring of garden forms.

DORMANCY AND TRANSPLANTING

EVEN under the best auspices, transplanting is more or less of a shock to trees and shrubs. Given their admittedly complex and interdependent construction, in which so much hinges upon the balance between the upper growth and the underground roots, it is obvious that any disturbance, particularly of the latter, must have its effect on the rest of the system. When the necessarily marked shock of transplantation is sustained while the plant is active with life and is putting its reserve strength into the production of foliage and new growth generally, its harmful effects may be serious.

It is for this reason that the most favorable time for transplanting is during the dormant or semi-dormant period which in most trees and shrubs extends from the time the foliage changes and begins to fall in the autumn until shortly before the new buds begin to swell in spring. While at other seasons the work may be carried out with fair success by taking certain special precautions, dormancy should be sought whenever possible.

As we look further into the matter we come to another influencing factor which narrows the ideal time still further: a plant may be seriously unjured under the best auspices, transplanting is more or less of a shock to trees and shrubs. Given their admittedly complex and interdependent construction, in which so much hinges upon the balance between the upper growth and the underground roots, it is obvious that any disturbance, particularly of the latter, must have its effect on the rest of the system. When the necessarily marked shock of transplantation is sustained while the plant is active with life and is putting its reserve strength into the production of foliage and new growth generally, its harmful effects may be serious.

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F or the G a r d e n e r' s S c r a p B o o k
(Continued from page 206)

Crocus Zonatus!

A superb autumn crocus to glorify your rock gardens through October and November.

Here is a charming rarity—a late flowering crocus thus scattered through your gardens and borders, in September will delight you with its large and unusual flowers of pale blue decked with antlers of a golden orange, all through the late Fall and until the ground freezes. Perfectly hardy!

$1.00 a dozen $7.00 a 100
$65.00 a 1000

E x h i b i t i o n s

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should get into its new quarters long enough before the ground freezes for its roots to become well established. Winter is harsh season at best, and unless the newcomer has a month or more to become established it may suffer. Even though it comes unscathed through the cold weather, the shrub or tree that is moved just before the freeze-up will not be in a condition to take full advantage of spring's first growing weeks. The only exception to this is in the case of those things which are moved with a tightly frozen ball of earth around their roots which acts as a very efficient protection indeed.

Do most of your transplanting, therefore, within the next two months or so. And, unless rains are frequent, keep all newly set stock well watered artificially in order to help it get settled and, if possible, to stimulate it into making fresh root growth.

C O N C E R N I N G D W A R F F R U T S

A ll fruit trees have the distinction of being ornamental as well as useful, but these two qualities are exceptionally well combined in the dwarfs which are now available from several of the larger nurseries. For a time, several years ago, the supply was decidedly limited, but there is no excuse for depriving ourselves of these delightful little relatives of our regular orchard trees.

The dwarfs which we have specifically mentioned are not of the "pleached" type which, trained flat against wall or trellis, are such a feature of English gardens. These are excellent in this way, but from the very nature of things they call for a special sort of setting. Much more generally useful and available are the Apples, Cherries, Pears and others which, without such training and shaping,

(Continued on page 208)
ing, follow the form of standard trees on a miniature scale. They are, of course, grafted on wild rootstocks which keep them from attaining a height of more than 10' or 12' even if unpruned.

In most cases, three dwarfs can be accommodated in the space required by one standard size tree. They come into bearing at an earlier age than the large ones, and yield fruit of just as fine size and quality—indeed, sometimes finer because of the greater ease of keeping the trees in first-class condition. A considerable selection of varieties is available, so that a long season of continuous bearing can be arranged. Fall is the best planting time for most of them.

**MAKE THE ROSE BED NOW**

**BECAUSE** any piece of ground that has been freshly dug will continue to settle for several weeks, and because a reasonable lapse of time allows of better distribution of the fresh plant food elements which it contains, the new Rose bed that is intended for planting this fall ought to be prepared now. Dig it at least two feet deep so that it has fairly heavy soil but good drainage, and mix in liberal quantities of bone meal, very old barnyard manure, and some lime to correct soil acidity.

If the surface of the bed is six inches above grade when you finish, it will eventually settle to the desired level. October and the first week or so of November are the best planting time. Should it be impossible to get the bushes in then, better wait until spring. It won’t hurt the bed to remain unplanted over the winter.

---

**PEONY NOVELTIES**

If you are interested in Peonies, send for our 1926 list. All the best of the Standard varieties. Also the new Lemoine novelties:

Alice Harding, Argentine, Givece, Genevieve, Mme. Escary, Dinant, and the new Dorst novelties, Charlotte, Mme. Edward Dorst, Nannette, Inspector Lo Vergne, and many others.

<table>
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<th>Variety</th>
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<td>Martha Balchen</td>
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Waukesha, Wis. P. O. Box 95

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**Grow Rhododendrons**

Successfully by reproducing conditions which these sensitive shrubs enjoy in native environments. After exhaustive tests conducted at the famous LaBar Rhododendron Nursery, Strausburg, Pennsylvania, we offer:

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FOR THE GARDENER'S
SCRAP BOOK

(Continued from page 208)

MOS ON THE LAWN

POOR soil and inadequate drainage are the usual cause of
mossy lawns, although in some cases the trouble lies in surface
dampness and heavy shade. Where the upper layers of earth are
improperly tilted and underlayed by rock or hardpan that comes close
to the surface, moss is almost unavoidable.

The real remedy, of course, is to dig up the whole area, enrich
the soil and, if necessary, put in sub-drainage. For the latter, a
tile pipe system, properly sloped, may be used, or a corresponding
system of trenches half filled with broken rock of good size.

A less drastic treatment for ordinary cases is to work out the
moss with a sharp iron rake, sweep up and carry it away, and top-
dress with good loam. When all is properly graded and fined,
fresh seed is sown and rolled in.

The first three weeks in September are an excellent time to do
this work, for the rains which usually come toward the end of
the month will start the seed and give the new crops a good start
before cold weather. If the area is rolled again in the spring as
soon as the frost is out it should be a well-established lawn by June.

Another excellent reason for the planting of grass seed, especi-
ally when making new lawns, at this time is due to the fact that
most weed growth is through in the lawn by mid-September and
for this reason, the grass will have a good chance to start besides
getting an early growth sufficient to carry through the trials of
winter. Unless the growth is sufficiently well started by the time
the really cold weather sets in, the consequent heaving due to the
alternate freezing and thawing of the ground will either break
the roots or leave so many air spaces that the insufficiently started
ones will die of exposure.

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To produce only the Peonies approved by the American
Peony Society has been our desire. This year sees the desire
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now in commerce we have selected only those rated at 7.4 and above.

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