There is true economy in laying Eternit Shingles right over your old roof.

Before your old roof gives out completely—before little leaks, growing into big ones, cost you many dollars for replastering and decorating—learn the economy and convenience of reroofing with Eternit Asbestos Shingles.

Leave the old shingles right on the roof. Avoid the expense, litter and annoyance of having them torn off. For Eternit Shingles have sturdy strength that makes them unexcelled for over-the-old-roof work.

All asbestos shingles are a compound of materials. Asbestos is the binder that holds them together. So the better the asbestos, the finer the shingle. In Eternit Shingles, South African asbestos is used—recognized as the best in the world for shingle making because of its long, tough, clean, barbed fibres.

Layer on layer of these clinging fibres are built up, matted together, twisted and interwoven. Fine cement reinforces them. Enormous pressure forces them together—welds them into impervious, resilient, even-strength shingles. No process can make finer. Finally, several months seasoning puts Eternit Shingles in perfect condition for laying.

All mineral, these shingles cannot decay. Neither storms nor time can harm them. Laid with copper nails, Eternit Asbestos Shingles make you a roof that lasts forever!

Our Budget Payment Plan

For the convenience of the many home-owners who prefer to budget their expenditures, an Eternit Shingle roof may now be paid for over a period of months. This arrangement covers the complete cost, including materials and labor. We, or our dealers, will be glad to explain its practicable simplicity.

You also get a roof that protects your home against flying sparks and embers for Eternit Shingles are absolute fire-proof. They are good-looking, too. A choice of colors—warm red, as shown in the illustration above, natural grey, blue-black and rich brown.

See Eternit Asbestos Shingles at your dealer's. Or write us today for “Building roofs that beautify and last”—an interesting booklet that will save you money and show you the way to roof satisfaction. American Insulation Co., 2 Roberts Avenue and Stokley Street, Philadelphia, Pa.

Eternit
ASBESTOS SHINGLES
Make your first roof last.
Bishopric meets all of these requirements
— beauty, permanency, economy, lasting satisfaction

The greatest thrill in life comes with the planning, building and furnishing of a real home. It is a thrill which turns in time into lasting happiness. The one objective to which we all work forward.

A real home is one of beauty, permanency, economy and lasting satisfaction, and the proper selection of materials which meet these requirements is absolutely essential.

GET THIS BOOKLET

We have prepared for you a valuable illustrated booklet, "Bishopric For All Time and Clime," which tells of the story of Bishopric Stucco which means permanency on the wall. It tells how Bishopric engineers and modern machinery have revolutionized the manufacture of stucco by means of expert supervision and careful mixing of selected materials which will provide for the greatest strength and permanency.

You must know the wonderful story of Bishopric Base and why it is the logical background or foundation for stucco construction; how it locks the stucco to the wall, increases its strength and adds to the investment value of your new home.

Write today for your copy of "Bishopric For All Time and Clime." There is no obligation and we send it to you with the assurance that you will receive valuable information for the building of your new dream home.

Bishopric is Sold by Dealers Everywhere

The BISHOPRIC MANUFACTURING Co.
721 E. 25TH STREET, CINCINNATI, OHIO

See how it locks the Stucco

Bishopric Base is first nailed securely to the framework of the building.

When Bishopric Stucco is mixed with water it becomes plastic. It is then referred to as mortar.

This mortar by means of a trowel is laid on over Bishopric Base, going over and in between the wood strips and locking into an inverted wedge clasp which holds forever.

Note how the wood strips of Bishopric Base are imbedded in a tough layer of asphalt mastic on a wood-fibre background which shuts out moisture, heat, cold and vermin.
There goes another New Marmon," is the comment of today. To the prestige of Marmon engineering has been added the prestige of new artistry in lines and colors. People who are quick to recognize new excellencies have singled out the New Marmon as the most beautiful car of the year. The whole country says, "It's a Great Automobile.

Only $130 more than the open car — New Marmon Standard Closed Cars. Not "coaches," but genuine, full-fledged closed cars with four (4) doors, mounted on the famous Marmon 6-cylinder chassis of 136-inch wheelbase. Also — New Marmon De Luxe Models, permitting intimate expression of personal tastes.

Open Cars, $3165. Closed Cars, $3295 to $3975
All prices f.o.b. Indianapolis, exclusive of tax

The NEW MARMON

A FAMILIAR FRIEND IN A NEW DRESS

24 YEARS OF FINE CAR BUILDING
INSTITUTIONAL soundness ~ ~ the most stable corps of trained factory workmen in the industry ~ ~ manufacturing self-containment which eliminates parts makers' profits ~ ~

These are some of the factors that have made it possible for Reo to design, manufacture and sell the Model G Sedan at a price never before associated with a full-sized, four-door sedan of similar quality.

O MOTOR CAR COMPANY ~ ~ LANSING, MICH.
The New

STUDEBAKER

BIG SIX BROUHGM

THE new Studebaker Big Six Brougham is a car of smart lines and marked distinction. It will appeal to the discriminating buyer who wants the best and who will be surprised to find such a fine car available at such a moderate price. Four doors—full-width seats. Steel trunk in rear. Your Studebaker dealer will be glad to show you this new Brougham. See it before you buy.

$2575

F.O.B. FACTORY

Price includes front and rear bumpers and extra balloon tire

THIS IS A STUDEBAKER YEAR
Interesting Facts About
INDIANA LIMESTONE

Number Five

In the great mills in the Indiana Lime­
stone district today, the stone carver's
mallet and chisel are replaced by mar­
velously ingenious labor-saving ma­
chines, for almost every conceivable
purpose. They plane and split huge
blocks; they fashion tiny bits of artis­
tic trimming in patterns of lace-like
delicacy. They turn huge columns
for monumental buildings. Circular
saws into whose teeth are molded
genuine black diamonds saw the stone
at the rate of 60 inches per hour—a
goal hardly dreamed of a decade ago.

 Builders today, convinced of the practicability of small homes, are showing great interest in short-length stock Indiana Limestone. This grade of stone used as a veneer over stud frame walls or a backing of brick or hollow tile, is the most economical form of stone construction. The cost of such a home is only 5% or 6% higher than that of a frame house or one faced with brick. When it is considered that stone walls will last for generations without deteriorating in either beauty or sound structural qualities, and require no expense for upkeep, the slight increase in the cost of the stone is easily made up. Furthermore the sale value of such a house is enormously increased by the use of stone.

Cut stone contractors throughout this country and Canada carry large quantities of short-length stock furnished by the Indiana Limestone producers for special use in small house construction.

Our Portfolio of small house designs, conceded to be one of the finest collections of its kind to be issued by any building material producers, will be sent upon receipt of 50c. Address: Indiana Limestone Quarrymen's Association, Box 782, Bedford, Indiana.
IDELITY to the fine traditions of the American Home within the limited confines of a town apartment is a problem to which modern designers must give careful thought. Buyers, too, must choose with special care those “key” pieces which are to impart to such surroundings the fine flavor of a real home.

The pieces shown are a solution for those who love the simple elegance and quaint individuality which marked the belongings of our own forefathers. The Duncan Phyfe living room table in crotch mahogany is so correctly proportioned that it instantly becomes a smart dining table.

The chairs which frame the Sheraton console table are dining height, and the console itself will hold sweets and coffee. The severity of outline required for the formality of dining is softened and mellowed for normal use by the low reading chair with its quaint ruffled skirt and cover of glazed chintz.

These and other delightful Elgin A. Simonds productions are shown by Dealers of Distinction everywhere. Write for the names of the nearest.

THE ELGIN A. SIMONDS COMPANY

New York Syracuse, N. Y. Chicago

SIMONDS

Individualism — in Good Furniture
Why ponder, O wedding guest?

Among all conceivable wedding gifts, fine linen has always made its appeal strongly.

For as in the case of the unusual luncheon set presented here, decorative linen consummately combines beauty with serviceability. The low price of this set is interesting, too.

By sending buyers abroad several times each year, Macy’s is able to import direct from “schools,” as the workshops of Florence and Venice are termed, as well as from the country districts of Belgium, France and Germany.

One advantage of this method is reflected in the extremely low prices quoted here.

If you are unable to visit Macy’s Decorative Linen Department in person, you are cordially invited to shop by mail thru the Personal Shopping Bureau.
CINDERELLA was beautiful in a chimney corner, but nobody noticed it until she appeared at the Prince's palace.

Diamonds sparkle anywhere, but they sparkle most brightly in settings of filigreed platinum.

Even the wise old owl poses on a crooked limb against a harvest moon!

Beauty requires an appropriate background.

And every mother knows that home is the background against which the charm and sweetness of her daughters is most critically observed.

To create of this background a thing of refinement and beauty, is obviously quite as important as the supervision of their education, their manners, and their attire.

Life is a drama and the scenic effects can never be safely forgotten.

Cupid has many arrows for his bow, but one of these, and not the least, is background.

Candle-light on old silver, linen that hints of Dublin looms, shadows that half conceal and half reveal the quiet beauty of good furniture—these are allies of youth that the wise have understood these many hundreds of years.

They reveal what cannot always, in good taste, be frankly expressed—a cultivated aptitude for the fine art of attractive home making.

Moreover, beautiful furniture is no longer costly.

For example, THE CONCORD dining-room suite, illustrated above, is just one among a great variety of charming Berkey & Gay patterns now available at prices ranging from $350 to $6,000.

THE CONCORD is distinctive in its use of oval panels of Gesso. Gesso is a form of painted decoration in which the figures are raised and in relief—much in the manner of a cameo. A creation of the old eighteenth century Italian craftsmen, Gesso has never before been used commercially in America. Only artists skilled and experienced in this particular work can produce Gesso.

Figured in old, antique burnished gold, the Gesso work on THE CONCORD suite harmonizes beautifully with the mellow brown tone of the walnut and other decorative woods used. It is a Berkey & Gay touch—typical of the artistry and up-to-dateness of Berkey & Gay creations.

Write to Berkey & Gay Furniture Co., Grand Rapids, Michigan, for miniature photographs and complete descriptions of THE CONCORD pieces, and for the name of your nearest Berkey & Gay dealer.
One of the Home Interiors is a sunlit breakfast room with painted furniture, a rush rug, chintz hangings and salmon-tinted walls.

The Home Interiors
ROOMS THAT SIMPLIFY
A BRIDE'S PLAN FOR HER NEW HOME

In the rush of events prior to the wedding, how little time the bride finds for the careful planning necessary to make her home as charming as she would have it be. The Home Interiors—six rooms on the Furniture Floor, will prove very helpful not only to her, but to her family and friends who are in quest of gifts. For here are various types of rooms that mirror the smartest tendencies in modern decoration, including color treatments, furniture, hangings, rugs, lamps and decorative objects.

SIXTH FLOOR

Lord & Taylor
FIFTH AVENUE: NEW YORK
Golden Days

GRADUATION—PRETTY FROCKS
GOLDEN DAYS TO BE REMEMBERED

On such occasions Huyler's
and happiness meet

Huyler's
NEW YORK

AMERICA'S FOREMOST FINE CANDY
Every Atwater Kent owner knows that his set is exceptionally well built. If he should take it to pieces he would find every part, down to the smallest hidden screw, soundly and conscientiously made.

In twenty-four years of experience in the manufacture of electrical instruments of precision we have done it in no other way.

The result of this policy is that those who can choose any radio set are apt to prefer the consistent, satisfying action of Atwater Kent Receiving Sets and Radio Speakers.

For tone, volume, distance, selectivity, appearance—you can be absolutely sure that better designed Radio Sets and Speakers cannot be found.

And your dealer knows how little attention they require after reaching your home. For they have received more attention than they need before they left our factory.
Now the simplest home the hidden comfort once found only in expensive houses

Three years ago these facts created a sensation among technical men. Now, backed by thousands of tests, they are laid before home builders

EXPENSIVE homes, like expensive motor cars, have a hidden comfort. On coldest winter days these costly homes are always cozily warm and pleasant. Icy blasts bring no discomforts of "cold rooms" or "cold sides," no unhealthful draughts.

On hottest summer days these homes are strangely cool. And they are always restfully quiet.

Every man has wanted such home-comfort for his family. Yet, the hidden thing that gives it has cost too much—more than most home builders could afford.

But now the simplest home can have it. One of the most important discoveries in building history has made it possible. We have waited three years to tell the story of this discovery. Now, backed by complete and absolute proof, the facts are given to you.

In costly homes—this hidden value

Between the walls of costly homes architects have, for years, placed special materials. This is called insulation—heat-insulation.

It is the secret of their greater comfort.

The principles of insulation have long been known and applied in many ways. It is used in your ice-box to keep heat out. It is used in your fireless cooker to keep heat in.

In the walls of a house, insulation acts in the same way. In winter it keeps heat in; in summer it keeps heat out.

Scientific tests prove that there is a heat leakage of 25 to 35 per cent through the walls and roof of a building constructed of ordinary materials.

Insulation stops this waste. The year around, in all climates, it gives greater healthfulness and comfort than can be obtained in any other way.

Yet, insulation has always been an added expense—something found only in expensive homes, because few could afford it.

A revolutionary discovery

Then, after years of scientific research, a revolutionary discovery was made.

A long period of investigation and experiment developed the fact that sugar cane fibre (bagasse), one of the longest and toughest fibres known in any plant or tree in the world, possessed the remarkable qualities necessary for the fabrication of a revolutionary building material.

A mammoth plant was built to fabricate this fibre into a strong, durable building lumber which contains millions of sealed air cells—the most efficient form of insulation known to science. It was called Celotex Insulating Lumber. Three years ago it was put upon the market—'the first insulating lumber the world had ever seen.

Celotex made it possible, for the first time, to build a completely insulated house practically without extra cost.

Values never before known in any one material

Celotex Insulating Lumber is a new, wholly unique building material—utterly different from anything made, grown or mined. It combines three great advantages found in no other one material.

Insulation is provided by Celotex—insulation equal or superior to that given by any available insulating material known.

Celotex used on exterior and interior walls is equal, as insulation, to three and three-quarters inches of solid wood, twelve inches of solid plaster, twelve inches of solid brick, or twenty-four inches of solid concrete!

Celotex has a greater ability to prevent the transmission of sound than deadening felt and eliminates the use of such materials.

Structural strength is supplied by Celotex. It makes a wall section many times stronger than the wood lumber it replaces. No other insulation or sound-quelling material has this quality.

The story three years has told

It is now three years since Celotex Insulating Lumber was put upon the market. It has been built into thousands of homes in every part of the United States and in many foreign countries.

In every climate, under every condition, Celotex has been tested—and everywhere has completely demonstrated its amazing qualities. It has revolutionized home-building ideas and established new standards of comfort and healthfulness.

How CELOTEX INSULATING LUMBER is used

You use Celotex on the outside walls of your house and under the roofing in place of the wood lumber known as sheathing. Test after test by unquestioned authorities has proved that a wall sheathed with Celotex is many times stronger and more rigid than one as ordinarily sheathed with lumber.

This use of Celotex gives you heat-insulation without extra cost.

You use Celotex in place of lath as a plaster base. Plaster bond with Celotex and produces a wall several times as strong as one made with plaster and lath. And one less likely to crack.

This use of Celotex also gives you heat-insulation practically without extra cost.

Wherever used, Celotex replaces wood and any form of insulation. It adds practically nothing to the cost of building.

Your home can have this greater comfort

Now, your home, however modest, it may be, can have the comfort of the finest mansion. In winter, it will be snug and warm, even on the coldest day. Temperatures in every corner of the house will be even and healthful day and night.

Celotex enables the user to produce the size of his heating plant and the number of radiators. It reduces fuel bills approximately on the third.

In any climate Celotex will add to the comfort of your home. It retains the cool temperatures of the night and keeps out the day's heat. On the hottest days your home will be cooler. There will be no stifling upstairs rooms where sleep is difficult.

If you are going to buy a completely new home, make sure that it is built with Celotex. If you are having a home built for you, insist upon Celotex being used in construction. Celotex is everywhere available.

Consult your architect, contractor, or lumber dealer on this important matter. Write us for additional information on insulation—what it is, what it does, and how you can use Celotex to secure it.

Fill out and mail the coupon—now.
**Facts about Celotex**

Celotex comes in stock sizes: Thickness, approximately 1/16 of an inch; width, 4 feet; lengths, 8 to 12 feet. The weight of Celotex is about 4 pounds to the hundred square foot, making it easy to handle and economical to apply.

Celotex is sawed like ordinary lumber and is nailed directly to all framing. Any type of exterior finish—siding, clapboards, stucco, brick veneer, etc.—is applied over Celotex in the same manner as over wood sheathing. Any kind of roofing can be laid over it. It is used in all types of roofs to stop the passage of heat at the roof line.

Standard prepared gypsum or wood fibre plaster is applied directly to the surface of Celotex. Celotex is waterproofed. It can be painted and used as an exterior finish.

**Other Celotex uses**

Celotex has many uses other than in dwelling houses. Mail the coupon for full information on any of the following:

- **Acousti-Celotex**—used in auditoriums, theatres, churches, schools, offices, broadcasting studios, banks, etc., for acoustical correction.
- **Industrial and commercial buildings**—especially for roof insulation and sound deadening and to eliminate condensation of moisture.
- **Small buildings—summer cottages, garages, mountain cabins, etc.**
- **Hidden Comfort of Costly Homes**
- **Special farm uses**—stock barns, milk houses, potato and perishable product warehouses, vegetable and fruit storage rooms, incubators, chicken houses, etc.

In homes already built—attic insulation, cool rooms, vegetable storage, interior wall treatment and all kinds of house alterations.

**Refrigerator cars**—Celotex is in use as insulation by leading railroads and car builders in more than 13,000 refrigerator cars.

**Shipping boxes**—specially manufactured Celotex, strong, light in weight, waterproofed, piler proof, thousands in use.

**Facts about Celotex (cont.)**


**Insulating Lumber**

"There is a Use for Celotex in Every Building"
Minute specks of iron rust signal trouble ahead—rust-clogged pipes, a diminishing flow, brown-stained water and leaks. The result will be annoyance, costly repairs and finally—a new water system.

Anaconda Brass Pipe cannot rust. Install it in the first place and you will always be sure of a supply of clear, clean water at full service pressure from every faucet in the house. The added cost is only about $75 for the average $15,000 house. Let us send you our booklet—"Ten Years Hence" interesting and instructive.

ANAConDA BRASS PIPE

Installed by leading Plumbing Contractors everywhere
Efficient heating is a matter of first importance in School Houses and Churches. In these, and all semi-public buildings, the boiler controls health and comfort more than any other feature of equipment. "Temperamental" boilers will not do. They must perform day in and day out with un-failing regularity. Wasteful boilers will not do. They must extract the last unit of heat energy from fuel.

Because of these rigid requirements, we are proud indeed of the long list of schools and churches which are being served by Capitol Boilers and United States Radiators. Each day the list grows longer — the indorsement more impressive.

When considering the heating requirements of your own home it will be quite worthwhile to remember that, in thirty-five years, no Capitol has ever failed an owner.

We shall be glad to send you an illustrated booklet which fully explains the modern idea in house heating.

Capitol Boilers

UNITED STATES RADIATOR CORPORATION

General Offices, Detroit, Michigan
To discerning motorists, all that need be said of the luxurious new Willys-Knight Six is the fact that it has the only type of six-cylinder automobile engine ever invented that actually and literally grows quieter, smoother, and more powerful with use... That said, nothing need be added!

WILLYS-OVERLAND, Inc., Toledo, Ohio

WILLYS-KNIGHT SIX

The New

WILLYS-OVERLAND Sales Co. Ltd., Toronto, Canada
TIME TO RE-TIRE
GET A
FISK
WHY A GRAY JASPÉ FLOOR WAS CHOSEN FOR THIS COZY UPSTAIRS SUITE

SOMETIMES decoration is puzzling when several rooms are arranged so that they appear almost as one. A skilful touch of color, however, will lift such a group of rooms to easily accomplished beauty, preserving the individuality of each room, yet blending all in pleasing harmony.

In planning the upstairs suite you see in this picture, the decorator has deftly employed this color touch of unity to the largest single area in these rooms—the floor. She knew that everything in each room would be seen in relation to the floor. So she happily selected an Armstrong's Jaspé Linoleum in warm yet neutral gray as the color foundation on which the entire decoration is built.

The soft, two-toned effect of this polished Jaspé floor serves to bind the rooms together in colorful harmony. But the decorative beauty of Jaspé linoleum does not end here. Such a floor emphasizes the quaint charm of the hooked and braided rugs. It makes the furniture look brighter, smarter, too.

It brings a restful coziness to the whole tastefully planned suite.

If you are planning to decorate a single room or a group of rooms such as this, start to build your color scheme upon a well-chosen, well-laid floor of modern linoleum. At once your most vexing problem, the color and condition of your floor, becomes a real help and a source of inspiration.

There are many correctly designed patterns of Armstrong's Linoleum to choose from—two-toned Jaspés, Handcraft tile designs, natural marble effects, Dutch tiles, and colorful all-over patterns. You can see them all at any good furniture or department store the next time you are shopping. Any floor you select should be permanently cemented in place (not tacked) over builders' heavy deadening felt. Laid this way, your linoleum floor presents a smooth, one-piece surface that never needs refinishing. An occasional waxing and a daily dusting keep it gleaming for a lifetime of service.

Mrs. Hazel Dell Brown, in charge of our Bureau of Interior Decoration, will gladly work with you in planning smartly correct color schemes for any interiors you may be redecorating. This service is free. We shall also be glad to send you Agnes Foster Wright's new book, "Floors, Furniture, and Color," filled with decorative ideas, based on Mrs. Wright's personal experience as a New York decorator and an authority on home decoration. This practical and inspirational book for home-planners will be sent to anyone in the United States for 25 cents. Armstrong Cork Company, Linoleum Division, 875 State Street, Lancaster, Pa.

Armstrong's Linoleum for every floor in the house.
Crack-Proof, Mar-Proof Walls
When Plastered over Herringbone

HOW discouraging—to lavish care and thought on decorating the walls of your home—only to have them disfigured by ugly cracks, lath marks and checks!

Once it was the customary experience—quite the expected thing. But no longer! Any good architect or builder will tell you that Herringbone Metal Lath is a dependable safeguard against such unsightly mars and blemishes.

The fine cross web mesh of Herringbone Metal Lath gives each square inch of surface a rigid, unyielding reinforcement. It literally becomes embedded in the plaster and holds with a grip that can't be loosened.

It's not expensive either. Far from it. Although it costs slightly more than ordinary wood lath, it brings down labor costs. For, it comes in large, stiff sheets of steel or Armco Ingot Iron that are easily and quickly handled.

Sudden jars—or even settling—won't crack the plaster. And, it's a type of construction that's really fire-resisting.

If you intend to build, by all means insist on having walls and ceilings plastered over Herringbone Metal Lath. Write for our free booklet "Building for Permanence and Beauty." You will find it exceedingly interesting.

THE GENERAL FIREPROOFING COMPANY, YOUNGSTOWN, OHIO
Branches and Sales Agencies in Principal Cities

Herringbone
Rigid Metal Lath
Bedrooms so colorful and lovely with rugs of linen — you can have them at so little cost with Klearflax

Great charm of color may be attained in bedrooms with Klearflax linen rugs and carpeting — inexpensively, too.

A charming guest room in which the furniture of pastel green is exquisitely set off against a background of Klearflax in mulberry tones. Window and bed draperies are of old gold.

Bright with cheerful colors, yet soft and restful in effect — these are the notes you want to dominate your bedroom decorations.

And now Klearflax linen rugs make possible just such lovely color effects, without extravagant cost. In fact, Klearflax offers artistic possibilities never before attainable at so little cost.

Woven entirely of linen! — To this fact is due the color beauty of Klearflax. It is particularly lovely in the always popular solid tones, in grey, taupe, chestnut, blue, green, mulberry, goldenrod, rose, mole, Blue Mist. For gayer effects there are handsome heathers and Pickwicks — Greylock, Forest, Gopher, Bluejay. You will be delighted, too, with the selection of designs in smart, small all-overs and rich bordered effects.

The texture of Klearflax harmonizes with the coarser weaves now so favored by decorators in hangings and all interior textiles. It has all of linen's characteristic sturdy feel and finish — due to the pure virgin flax of which it is woven.

And wear? Klearflax, woven thick and heavy, has all of linen's well known durability and because it is reversible, its wearing life is prolonged almost double. It is moth-proof and practically burn-proof, too.

Another thing you will appreciate — you can have a cleaner floor covering with Klearflax. For it is woven in such a thick compact body that dirt does not become embedded, but stays on the surface. With suction sweeping and occasional brushing to keep it free of this surface dirt, you have a rug always fresh and clean all through.

Perhaps it is a bedroom rug you need; a hall runner; or you want to carpet your living room in the new all-over vogue. Be sure to see Klearflax; you will find it will bring greater beauty and wear for less cost than any other floor covering.

An interesting new booklet FREE to you

We have published a new booklet of information about Klearflax, showing all the different colors and designs. From these color pages you can get an accurate idea of how Klearflax will blend your interior scheme. We will gladly send booklets to you and tell you the name of a store near you where you may see Klearflax.

Note these very moderate prices

Think of it — Klearflax seamless rugs in all colorings and patterns at these prices:

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tr>
<td>9 x 12</td>
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<td>$26.00</td>
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<td>4 x 6</td>
<td>$17.50</td>
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Seamless carpeting in any of the above widths, any length, $4.10 per sq. yard.

The Klearflax Linen Looms, Inc.
Duluth, Minn.

Please send me free your booklet of information about Klearflax Linen Rugs and Carpets.

Name: ____________________________
Address: __________________________
City: ____________________________
The prettiest new spreads of Scranton Net in color...with curtains to match

AIRY, ruffled spread of beautiful Scranton Net, with a suggestion of color in its weave. At the windows, curtains and valance to match. How delightfully cool and summery in effect! Harmonious. Charmingly smart! Excellent decoration for warm days just ahead.

And what lovely colors these fashionable new spreads and curtains display. Threads of rose, blue, orchid or gold are artfully interwoven with white—flower-like colors, fadelessly fixed against sun and tubbing.

The fabric has that perfection of weave characteristic of all materials from Scranton looms. Besides finished curtains and spreads, it comes in yard goods so that you can make up your own if you wish. Be sure to see these timely aids to hot weather decoration—as well as Lustre-Casement Curtains, Lustre-Bedspreads and other summery Scranton fabrics now at your store. Fill out and mail the coupon today for two interesting booklets which will help you choose. Write our Service Department about any unusual curtaining problem which you may have.

THE SCRANTON LACE CO., Dept. 8-FA, Scranton, Pa.

Please send me the free booklets, "New Outlooks for Every Home" and "Scranton Bedspreads."

Name: ____________________________
Address: __________________________
City: _____________________________ State: ____________________________
The right plaster for large jobs and small...

Good builders will tell you the finest walls and ceilings you can build are made of gypsum plaster, properly specified and correctly applied. They will also tell you the highest standard gypsum plaster available today is USG Plaster in Red Top Bags. It assures the maximum of comfort, fire protection, interior beauty and low upkeep cost wherever it is used, on large jobs or small.

This highest-grade gypsum plaster is the perfected result of the United States Gypsum Company's unusual resources, research and experience. It is distinguished for its easy working qualities, its great strength and durability, its resistance to heat, cold and damp, and its absolute uniformity. This USG Plaster is sold only in Red Top Bags. The Red Top Bag is an identification, and more: it is an assurance to architects, contractors and owners that the material it contains is the best gypsum plaster produced. USG Plaster in Red Top Bags is obtainable everywhere. It is produced in United States Gypsum Company mines and mills, the country over, and sold by USG dealers in every part of America.

If you want the right plaster for your building, insist on USG Plaster in Red Top Bags.

UNITED STATES GYPSUM COMPANY

General Offices: 107 West Monroe Street, Chicago

Eaves-troughs, gutters, and conductor pipes of Horse Head Zinc would be cheap at any price. Their genuine permanence, their freedom from staining, their easy adaptability to any building conditions would justify top prices. Fortunately Horse Head Zinc installations cost but little more than those of temporary materials whose only appeal is price.

The New Jersey Zinc Company
Established 1848
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The New Jersey Zinc Sales Company (Incorporated)
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TYPICAL WALL SECTION

This beautiful period motif is correct, authentic, and in the true spirit of the Spanish-American period. It shows the Spanish influence on American architecture as found in Mexico and Southern California.

SECTION OF FLOOR
Spanish-American Dining Room

Period Motifs

This period treatment is based upon accurate historic precedent—developed by authorities in architectural history—and produced exclusively by the Associated factories listed below. Without the correct tiles it is impossible to duplicate this effect.

ASSOCIATION TILES assure you of proper reproduction—with all the fine qualities which this original design possesses. Size, color, glaze and texture have been painstakingly selected to insure a correct and artistic result.

This association will cooperate with you in securing tilework that is attractive, durable, and in other ways satisfactory.

Associated Tile Manufacturers, 834 Seventh Avenue, Beaver Falls, Pa.
Producers of
Beautiful Tiles

Allambra Tile Company
American Encaustic Tiling Co., Ltd.
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For the New Home or the Old Homestead

The Vogue in modern bathroom appointments demands accessories of snow-white china which will neither crack nor tarnish.

"Easy-Set" fixtures more than meet these requirements, for they have, in addition to their uniform loveliness and beauty, unique and important features which are found in no other line of bathroom accessories.

The back of each fixture is mortised out to fit a cleat which is screwed to the wall. They can therefore be easily and cheaply installed — by yourself if you so desire — and when put in place, they can be removed, washed and replaced quickly.

There are no visible screws — no sharp corners — no holes nor crevices where dirt and dust can collect.

In the new home or the old homestead, the snowy whiteness and graceful proportions of "Easy-Set" fixtures will lend an atmosphere of the utmost refinement.

Full details may be obtained from your dealer, or by writing us.

J. H. BALMER CO.
259-267 Plane Street, Newark, New Jersey

EASY-SET
WHITE CHINA BATHROOM FIXTURES
Oak Flooring from Mountain Slope Adds Greater Beauty to Your Home

In the forest crowned heights of the Appalachian Mountains Nature has seemingly combined all her elements to produce material for adding greater beauty to your home. In this region of excellent drainage and temperate climate, timber grows slowly, and is of close grain, even texture and uniform color.

From this timber is produced the finest Oak lumber that can be found in this country. Oak timber growing in lower and warmer sections is very often coarse in grain, harsh in texture and uneven in color.

Ritter Flooring Made of Appalachian Oak

Ritter Oak flooring is all produced from Appalachian lumber and is available to you for the installation of the beautiful floors in your home. For your protection each piece of our flooring bears the brand “W. M. Ritter Lbr. Co.”

With the use of Ritter Appalachian Oak flooring it is just as easy to have beautiful floors in your home as ordinary ones. Ask your architect to specify Ritter Oak Flooring and insist on your retail lumber dealer furnishing it to you.

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America’s Largest Producer of Hardwoods

GENERAL OFFICES: 115 E. RICH STREET, COLUMBUS, OHIO

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for our attractive booklet giving complete information about Ritter Appalachian Oak Flooring. It will be mailed free, without obligating you. 

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Gentlemen: Kindly send me your valuable booklet on Ritter Appalachian Oak Flooring which explains in detail how it can add to the comfort, beauty and value of a home.

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City
Jasper—An Old Favorite

Of the many products of the Etruria Potteries, none is better known nor in more constant demand than Jasper, the invention of which, in 1774, is considered by many authorities Josiah Wedgwood's greatest achievement. Described by him as "a fine white terra cotta of great beauty and delicacy proper for cameos, portraits, and bas reliefs,"

Jasper has for a century and a half defied all attempts at successful imitation, and continues to be an exclusive product of Etruria.

An infinite variety of articles—some useful, some ornamental—are made in Jasper. Hence one seeking something for the home, or for a gift, may make a happy selection in this beautiful ware.

A copy of our illustrated historical booklet "C" will be sent upon request.
Included among the many owners of Jewett Refrigerators are:

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For Young Appetite

The true value of the Jewett refrigerator is more than its health protecting qualities. For, while absolute cleanliness and health protection are clearly evidenced in every minute detail of design and construction—there is an unmistakable assurance of everlasting service—throughout more than a lifetime—in the solid porcelain construction, an exclusive Jewett feature. Write for the Jewett illustrated booklet on proper refrigeration for fine homes, hotels and clubs.
Whatever the period or style of architecture, there is a Crittall Steel Casement admirably adapted to the purpose.

In the modern residence illustrated above, for example, Crittall casements have contributed both to a distinguished exterior, and a cheerful, livable interior.

Where window openings are of standard size Crittall Standard Steel Casements may be used at a considerable saving. They are identical in quality with the Crittall custom-built types.

All Crittall Casements and Windows are Made of Crittalloy—the Copper-Bearing Steel

CRITTALL CASEMENT WINDOW COMPANY • Manufacturers
10963 HEARN AVENUE, DETROIT, MICHIGAN
No human being can watch dampers and drafts so as to keep the room temperature uniform — That's a job for the heat regulator.

The Minneapolis Heat Regulator
The Heart of the Heating Plant

FREE
Every home, whether heated with coal, oil, gas, or district steam, should have a Heat Regulator. It is fully explained and 40 ways of saving fuel are illustrated in the booklet, "The Proper Operation of the Home Heating Plant." Send free. Address Minneapolis Heat Regulator Company, 770 Fourth Ave., St. Minneapolis, Minn.

Eliminate Unsightly Clothes Posts
Modern invention has opened the way for greater clothes yard convenience and without clothes posts. The Hill Champion Clothes Dryer may be taken down when not in use, leaving entire area free. Provides 150 feet of line, all within easy reach from one position.

Here is an opportunity to make a decided spring improvement in your yard space.

Our folder will give you complete information. Let us send it to you today.

Hill Clothes Dryer Co.
52 Central St., Worcester, Mass.
The Cork in His Helmet Protects Him from the Heat

No more striking example of the heat insulating value of cork can be found than the cork-lined helmet of the tropics. Wearing an ordinary hat the white man is soon overcome, but the lining of cork in the tropical helmet protects him effectually from the overpowering heat of the sun.

This ability of cork to hold back heat makes it particularly valuable for use in the building of homes. Walls and roofs lined with Armstrong's Corkboard (made of pure cork) are proof against heat. Cork insulated houses are cooler and more comfortable in hot weather — warmer and easier to heat in winter.

Armstrong's Corkboard supplies the element that is lacking in ordinary building materials. Stucco, siding, brick, tile, slate and shingles are weather-proof, but not heat-proof. They are conductors of heat. Armstrong's Corkboard is a heat insulator. It keeps heat where you want it — outside in summer and inside in winter.

Insulating a house with Armstrong’s Corkboard costs surprisingly little and is one of the best investments you can make in comfort and healthfulness, as well as in actual fuel-saving economy. Armstrong's Corkboard is readily nailed to frame construction, or set up in Portland cement mortar against brick, stone or hollow tile walls. Any good builder can put it up. Neither lath nor furring strips are needed. The plaster goes right on the corkboard and stays there.

An adequate thickness of Armstrong’s Corkboard makes winter heating so much easier that the size of the plant can be materially reduced and from one-quarter to one-third cut off the fuel consumption. Actually, the fuel saving alone pays for the insulation in a short time.

You should investigate how easy it is to have a house that is cool in summer and warm and easy to heat in winter. Write and ask how Armstrong’s Corkboard can be incorporated in the building of homes and apartments. Full information will be sent on request. Armstrong Cork & Insulation Company (Division of Armstrong Cork Company), 193 Twenty-Fourth Street, Pittsburgh, Pa., or McGill Building, Montreal, Quebec.

Branches in the Principal Cities

Advantages of Armstrong’s Corkboard

1. An Excellent Non-Conductor of Heat
   Armstrong’s Corkboard contains millions of microscopic cells, each one sealed by nature and containing entrapped air — the best insulation known except a vacuum.

2. Non-absorbent and Sanitary
   Armstrong’s Corkboard will not absorb moisture and needs no furring strips. It does not mold, rot or provide harboring places for rats, mice or vermin. It lasts as long as the house.

3. Structurally Strong and Easy to Install
   Armstrong’s Corkboard is strong in structure and is easily nailed in place in frame buildings or readily set in Portland cement mortar against brick or tile.

4. An Excellent Base for Plaster
   Armstrong’s Corkboard takes and holds plaster permanently. No lath is required since the plaster keys firmly into the surface of the corkboard.

5. Slow-Burning and a Fire-Retardant
   Armstrong’s Corkboard is slow-burning and a positive fire-retardant. It will not burn unless flame is applied from an external source, and does not smolder or carry fire.

6. Reasonable in Cost
   Armstrong’s Corkboard costs no more than good lumber. Furthermore, its use makes possible a considerable reduction in the size of the heating plant and effects savings of 25% to 30% in fuel.
House & Garden

Famous Beauties Know This Secret

For 153 years one of the precious beauty secrets known to womankind has been the use of

Eau de Cologne

The perfect base for the perfect make-up. Isamid astrin-turing action is essential as a protection for the skin before cosmetics are applied. Invigorating, yet soothing, with a dainty fragrance all its own.


No. 4711 White Rose Glycerine Soap—Dependable since 1850 as a "dent and reward a beautiful skin." Keeps the skin satin soft.

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Address.
At a Thousand Such Weddings

Notable names at the altar; notable names in the pews.... Notable gifts in the gift room. And here, dominating all, the gift of the bride's family—a solid-silver service.

It was so, last year, at a thousand New York weddings. It has been so, wherever a society contains people with background. Fashion unites with tradition in this decree: the bride's distinguishing gift shall be a solid-silver service which forever symbolizes what she has attained and whence she is destined.

Because it fulfills this ideal, the Trianon Design in International Sterling is chosen by many brides. Trianon achieves simplicity and yet rises to magnificence. Trianon achieves eternal classic correctness and yet expresses modern smartness.

The Trianon Design has been developed in a complete, matched dinner service. The entire service is permanently stocked, for replacement or enlargement at any time. Your jeweler probably has the actual silver to show you; if not, he can readily obtain it.

INTERNATIONAL STERLING
WROUGHT FROM SOLID SILVER.
It is of the utmost importance that the roof should harmonize with the design of the house. Stone walls require a roof rugged in texture, soft in colorings, and irregular in appearance. Tudor Stone admirably meets these requirements, and provides one of the most attractive features of the exterior.

Every Tudor Stone roof is individually designed and specially quarried for the house upon which it is to be laid. The finished effect is predetermined, age and time merely improving and mellowing the colorings of the slate, and hence the appearance of the roof. Every Tudor Stone roof is, moreover, weatherproof, fireproof and everlasting.

Our Architects' Service Department, under the direction of Mr. Walter McQuade, a practicing architect, will gladly 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 our service.

What Price Carelessness?

What price will corrosion cost those property-owners who are indifferent to the menace of rust hidden in their expensive walls? How much will they pay for an apathetic attitude toward the kind of pipe that goes into their buildings? Millions annually! And every careless household pays his share.

A leak may seem too small an affair to worry our bank accounts, but rust ceilings, damaged furnishings, and the host of bills that inevitably attend accidents will prove penalty enough for our negligence of that important—pipe.

There is but one safeguard against the "cancer of metal" and that is pipe which resists corrosion to the limit. Reading Pipe, being made of Genuine Wrought Iron, has rust-resisting properties which do not exist in common, or steel pipe, and because of those qualities "Reading" lasts two to three times longer.

Its price is slightly higher. But what does that amount to when compared with the cost of a corroded pipe?

Be careful. Be specific. Specify Reading—and do away with the menace of rust.
A saving of 125 tons of coal per season

Writes C. A. Dahlmann, Manager of Sherburne Beach Apartments, Chicago

Here is Mr. Dahlmann's letter:

Following your suggestion to check our fuel consumption before and after you equipped our building with your Monarch Metal Weather Strips, we were surprised to find that, previous to this installation, our engineer's records show we used on an average of 15 tons per season, saving an average of 15 tons of coal per season.

Our object in putting in the Monarch equipment was to provide comfort and convenience to our tenants, but from our engineer's report we now realize Monarch Metal Weather Strips are one of our best tenants.

To maintain an inside temperature of 70° with the outside temperature at zero, you must burn 63% pounds of coal every 24 hours to heat the 29,250 cubic feet of cold air that filters in thru each unstripped window. To heat the same room with windows equipped with Monarch Strips, you need burn only 23% pounds of coal per window every 24 hours—a daily saving of 3% pounds of coal per window.

Monarch Interlocking Metal Weather Strips are built upon an entirely different (patented) principle. Because of their "tubular, interlocking, floating seam" construction, Monarch Strips are the only strips which give and take with the swelling and shrinking of the sash and frame. They are the only strips which hold the sash and frame in the same relative position at all times. The sash cannot rattle—dirt, dust and soot cannot get through—and the saving effected is permanent—not just for a year or two. For Monarch Strips last as long as the house or building in which they are installed and always work as well as when new.

MONARCH METAL PRODUCTS CO.
4920 Penrose Street
St. Louis, Mo.

Interlocking Type No. 400—Standard Control of Infiltration (air leakage thru windows and doors)

Booklet and Estimate Free

A Gift for Those About to Build

McKinney Forethought Plans consist of little cutouts of your furniture made in proportion to your plans. With them you can arrange and rearrange your furniture right on the blueprints until you are certain the walls, fixtures, doors and base planks are as you want them. To aid in your home building McKinney will gladly send a set of these plans. Just write.

McKinney Manufacturing Company
Pittsburgh, Pennsylvania

Beauty spots or blemishes—which shall it be?

It often happens in a well-planned room. The proportions are ideal. The woodwork carefully selected. The finish exquisite. The walls decorated artistically. And the furnishings of the best. The room is ready to be admired.

But admiration falters a bit. The eye catches a discordant note. Then two—three... six... nine... twelve. A dozen blemishes on that room—for life.

The importance of hinges was overlooked!

Hinges are not large. But, in place, they are prominent and numerous. The one error of failing to select good hinges develops into a dozen errors in each room.

The time to think of hinges is when the house is in its early stages of construction.

The time to think of hinges is when the house is in its early stages of construction.

A home is made hardware-poor by accident. Don't let this accident happen to you. Write now for—

McKinney Hinges

McKinney Hinges harmonize with other builders' hardware including the nationally advertised products of CORBIN RUSSELL & ERWIN SARGENT YALE

MONARCH METAL WEATHER STRIPS

Sherburne Beach Apartments, 6259 Sheridan Road, Chicago. Thos. E. Bishop & Co., architects. Monarch Strips installed by the W. L. Van Dame Company, Monarch licensees at Chicago.
This New Method of Laying Rugs Doubles their Life!

And doubles their softness too! The millions of spnnc-like hairs yield willy underneath your tread with a feeling of elegance you've never experienced before. Cute silen­ce, noise the diners mocked by mere whisper of your wear, and rugs are new — bare. See the flow—actually doubling the life of rugs! Just roll your rug over the Ozite Cushions without tapersing. Used for either rugs or carpets. Costs but little! You buy Ozite at Furniture, Rug and Department Stores.

Ozite Rug Cushion

A Soft Cushion of Felted Hair

There's a wide variety of charming brackets like this in the Novelty All Copper Line.

Outdoor Lighting

Light is Friendly

The enhancing beauty of Outdoor Lighting

Nowadays one seeks in his home to express one's personality and individuality as well as the practical.

And immediately one is impressed with the dignity and charm of Novelty Lanterns. Made in designs to harmonize with present day architecture and in such infinite variety there's every opportunity to allow the imagi­nation free rein.

Durable, too, because Novelty Lanterns are made of all copper and the workmanship is that of real craftsmen.

Send for Illustrated Folder. Gives helpful suggestions. Sent free. Write Dept. C. for it today.

NOVELTY LAMP & SHADE COMPANY
2482 E. 22nd Street
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Handsomer, Everlasting
Everlasbestos Flooring

Its original composition gives Everlasbestos the toughness, resilience, wear resistance that assure its momentous usefulness.

An Everlasbestos Floor is soundless, sanitary—no joints or cracks to catch and hold dirt. Easily spotlessly clean.

In new buildings or laid over old, Everlasbestos will delight.

For Kitchen, Pantry, Bathroom, Enclosed Porch, Nursery

Its deep rich red, clear sunny or soft quiet grey adds charm to every room in which it is laid. One of the most attractive colors blends with the color scheme of any room.

No noisy footsteps. Easy to care for—restful.

Now used in thousands of homes, stores, offices, schools, churches, hotels and public buildings.

The exclusive Everlasbestos method, explained in our Manual of Instructions for laying, assures a floor a perfect one.

Everlasbestos means everlasting.

And you will be surprised at the cost of this handsome, economy floor.

Send now for your copy of our catalog and sample.

Everlasbestos Flooring Co.
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95 North Street
Rochester, N. Y.

A Hard Job Made Easy!

E-Z Radiator Hangers support the radiator from the wall, off the floor, leaving ample, unobstructed space beneath for mop, electric sweep­er, or polisher. No stooping! No delay!

Use E-Z Hangers when you build or remodel. Legless radiators cost no more. Write for illustrated booklet.

HEALY-RUFF CO.
760 Humphrey Ave., St. Paul, Minn.

E-Z RADIATOR HANGER

Means' HANDWOVEN COUCH BLANKETS

Made on the old Colonial Hand Loom

In Beautiful Garden Colors

Old Rose
Sunset Rose
Orchid
Hydrangea
Canterbury Blue
Daffodil
Walnut Brown
Buff
Jade Green

The rich warm tone that cheers and delights.
A blend of orange and rose.
Rare old lavender.
A delicate blue hidden by a puff of smoke.
Reflection of summer skies.
Flashing sunshine.
The mellow hue of old wood.
A light brown like the inside of a chestnut burr.
A light soft green.
The cream white of new wool.

The Means Handwoven Couch Blanket is made from new pure wool in the basket weave pattern and comes in two sizes, $10 and $14. Order your favorite color by mail or send for folder and color samples.

THE MEANS WEAVE SHOP, 112 Howe St., Lowell, Mass.

We also make Basketweave Baby Blankets that are woven by hand.
Residence in Minneapolis, Minn. J. M. Hamilton, Architect

Concrete, made with Atlas, supplies and permanently protects the beauty and comfort that make a home

Man can and should build protection into his home. He may call it permanence, fire-safeness, economy, comfort in all weathers—but these, again, all mean protection. Concrete made with Atlas, either in its pure white or its normal gray tone, protects permanently the new home.

In most localities, a house of concrete blocks, vercoated with stucco made with Atlas, costs only about 2% more than one of ordinary frame construction—it is economical. Such a house actually grows stronger as the years pass—it is permanent. Tests conducted by the Armour Institute of Technology indicate such a home saves as high as 13 1/2% in coal consumption in winter, and is correspondingly cooler in summer—it is comfortable. It is fire-safe. And it has unusual possibilities for beauty.

For through Atlas White, a true Portland Cement, are now opened all the possibilities of color which add the final requirement of a complete architectural material, so economical that its use is practical for every type of building.

The architect, the contractor, the home builder, have now available in Atlas Portland Cement the complete architectural medium—permanent, adaptable, beautiful and economical, “the Standard by which all other makes are measured.”

Between the Atlas plants and the user there is but one distributor—the building material dealer—who brings Atlas to the public cheaper than by any other method. Any architect, contractor or prospective builder is invited to write this Company regarding the possibilities of concrete, made with Atlas.
"Window shades of oil stuff with . . . . . ruined castles stenciled on them in various colors"

— Mark Twain

And from 1850 until Edstrom Red Tip Rollers were invented recently, the only radical change was the design or the color of the shade itself. There had been practically no improvement in the roller.

The Edstrom Red Tip Rollers solve the window shade problem. The automatic stops halt the shade before it can be pulled down far enough to rip and tear off the roller and also make it impossible for the shade to whirl around at the top, uncoiling the spring. In addition these new Edstrom Red Tip Rollers may be stopped at every half turn of the roller. More and more home owners now ask for them by name.

A Permanent Investment. Stout, Ample, Honest Construction throughout render Edstrom Red Tip Rollers a permanent investment in home efficiency. Window Shades mounted on Red Tip Rollers stay straight and stay new. The better hardware and furnishing shops and department stores can equip you with these substantial, perfected rollers. Upon the beauty of the shade depends the appearance of windows.

Ask your local dealer for a copy of the illustrated booklet "Are Your Windows Well Dressed?"
"Bring only the Cushions, son, the Chairs are Valsparred!"

Weather-proofness! That's the beauty of Valspar Varnish-Stains. No matter how the rain may pour or the sun may shine, Valspar Varnish-Stains are unharmed! They are waterproof, weather-proof, non-fading.

Valspar Varnish-Stains are made of clear Valspar — the varnish that won't turn white — combined with transparent colors to give natural wood effects such as Light or Dark Oak, Cherry, Walnut, Mahogany and Moss Green.

With Valspar Varnish-Stains you stain and Valspar at one stroke of the brush, thereby doing away with the old method of staining and varnishing separately. Any one can apply them.

If you want colors that cover solid like paint, but have the added advantage of Valspar's beautiful lustre, use Valspar-Enamels. They are, of course, absolutely waterproof, and come in a wide variety of beautiful colors.

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The Miami-Biltmore Country Club is now rapidly nearing completion. The big hotel is under construction and will be formally opened with a distinctive program on January first next. Construction on the Casino will be begun before the end of the year. Every phase of the building program has been completely financed and the entire project will be pushed to rapid completion. The opening of the hotel will be the big event of the season next year.

Every section in Coral Gables will be greatly benefited by this mammoth undertaking. The man or woman who invests here now is hearing the call of opportunity early—and taking full advantage of buying in advance of the large increase in property value which this great work insures.

Complete information and illustrated booklets regarding Coral Gables will be cheerfully furnished upon application at either the New York Office, Biltmore Hotel; The Atlantic City Office, 1729 Boardwalk; or the executive offices at Miami.

Executive Offices: Administration Building, Coral Gables, Miami, Florida
BRANDON on the JAMES

Probably no section of our country is richer in the history of the English Colonies than the banks of the James River in Virginia. Here is located this wonderful old estate. Granted to the ancestors of the present owners by the Crown of England in 1616, it has always passed by inheritance, and is now offered for sale.

The plantation contains 1400 acres, fronting on the river, not far from Jamestown Island, and is accessible by daily boats from Richmond or Norfolk. The land is gently rolling, watered by several springs and branches, and easily cultivated by modern machinery.

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It would be hard to find a more beautiful spot than Brandon’s famous gardens, sloping as they do to the river, with its sod-covered paths shaded by great oaks, magnolias and Irish yews.

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A perfectly equipped private bath adjoins each bed-
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The following is a true statement of the cost of publication of the April, 1925, number of House & Garden, as required by law:

**INCOME**

Advertising.

**EXPENSES**

Printing and Delivery.

Audit Bureau of Circulations.

**NET PROFIT**

Amount paid to stockholders and security holders.

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This feature of ripening beauty, combined with perpetual protection from fire and the elements, makes IMPERIAL Roofing Tiles the most desirable of all roofing materials. To select a cheaper material is false economy, for the first cost of a tile roof is its last.

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To encourage an appreciation of these superior bulbs in the finer varieties among a wider circle of garden lovers, we have made a reservation in Holland of a supply of the tulips illustrated, for delivery and planting this fall.

Order at once as supply is limited. It is not necessary to send money now. Accounts will be opened for responsible persons.

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3. Romaque
4. Siren
5. Vulcan
6. Louis XIV
7. Bacchus
8. Claire Butt
9. Ashenholt
10. The Bishop
11. Afterglow
12. Yellow Perfection
13. Princess Elizabeth
14. Valentine
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17. La Tulipe Noire

5 bulbs each, of the 17 varieties illustrated—highest quality selected bulbs, individually labeled, and with full planting directions—Collection of 85 bulbs—$2.00. 5 collections (255 bulbs)—$5.00.

If ordered by June 15th, you will benefit by a 20% discount on these prices.

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for a Quarter Century

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In the spacious Crane bathroom pictured above, soft green tiles and sectional mirrors line the walls. The inclosed Crane shower is also tiled, with a door of plate glass framed in nickel. The Elegia lavatory is of vitreous china in the same cream-white as the Linova bath of porcelain. Crane plumbing and heating materials are sold by contractors everywhere, in a broad variety of styles and sizes at prices within reach of all. Write for "The New Art of Fine Bathrooms."
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While you’re away, remember that you can keep in touch with the smart shops through this same Shoppers’ and Buyers’ Guide. Most of them are equipped to handle business by mail, and you need not worry about anything because local shops don’t carry it.

The Shoppers’ & Buyers’ Guide

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You may enjoy the rare comfort of palatial President Liners which are circuiting the globe on fortitude. They touch at 21 important ports and 21 important stops you have ever seen in China, Malaya, Ceylon and India.

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The Chrysler is the culmination of all past experience in designing and building cars. The vibrationless power of the Chrysler Six is a forward step in motor smoothness and efficiency as important as the over-lapping power stroke of the six in contrast to the old two-cylinder-opposed engine.

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CHRYSLER SIX
The words which go into books and magazines devoted to the making of houses and gardens should low gracefully, but more important than their manner must be the need that they arise from reliable springs. At their source should rest some authority to which the reader may turn with full assurance. Garden writers should know gardens by more than hearsay; writers on architecture and decoration, on all the arts of building and furnishing, should have with their subject the familiarity of experts. Without this rest-hand knowledge as a basis no writer can expect for long to hold his confidence of his readers. Readers may be led astray in almost any other topic. Elsewhere they will forgive endless inaccuracies, if only these be offered in an entertaining fashion. But let them be mistrusted on matters which vitally affect their houses or their gardens and they will find little comfort in book or magazine that they rise from reliable springs.

That is why HOUSE & GARDEN goes to such a recognized authority in horticulture as "Chinese" Wilson for articles on plants, to such a seasoned expert in practical gardening as Mr. Rockwell for material on gardening just the sort of material in which the readers may place their confidence. We are aware of the fact that there may be a difference of opinion in matters of taste, but on these points the individual must be his own judge. Of what he reads in the magazine he may be sure has been done, or can be done, successfully.

The same method of editorial selection applies to photographs of completed houses, gardens and interiors, as well as to drawings of proposed designs. With these the authorship is given careful consideration. We know (because we know the creator in each case) that those things have been competently and artistically made, and that therefore we can offer them as examples of excellence of workmanship.

It is one thing to be sufficiently interested in the subject of interior decoration, say, in order to write about it from the standpoint of an observer, but it is something else again (and to us infinitely more valuable something) to write about it from the inside out—as one fully experienced in designing and carrying out interior treatments. Such articles not only carry a fine flavor of competence but must certainly contain information obtainable in no other way than through close contact with the actual conditions of the profession.

By keeping this fact continually in mind we collect for HOUSE & GARDEN just the sort of material in which the readers may place their confidence. We are aware of the fact that there may be a difference of opinion in matters of taste, but on these points the individual must be his own judge. Of what he reads in the magazine he may be sure has been done, or can be done, successfully.

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The same method of editorial selection applies to photographs of completed houses, gardens and interiors, as well as to drawings of proposed designs. With these the authorship is given careful consideration. We know (because we know the creator in each case) that those things have been competently and artistically made, and that therefore we can offer them as examples of excellence of workmanship.
KING ALBERT—Silver of regal beauty

Another example of the Gorham Master Craftsman’s artistry—regal in its simplicity, delicate of ornamentation. Your jeweler will gladly show this design and other beautiful Gorham pieces.

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Elsa Rehmann is a landscape architect, practising in New Jersey, the author of "The Small Place" and of many magazine articles on various phases of her profession.

E. H. Wilson is Assistant Director of the Arnold Arboretum, a plant explorer of note and one of the greatest living horticultural authorities. Among his many important introductions is the Regal Lily of which he writes in this issue, though he fails to mention herein the fact that the finding of this remarkable flower in the back blocks of China was accomplished only after he had been caught in a landslide from which he will carry a limp the rest of his life.

F. E. Rockwell is one of our leading specialists in bulb growing and the author of many books on gardening.

Louise Biebe Wilder grows in her Bronxville garden one of the finest collection of rock plants in the country, which fact gives her books and articles on rock gardening their delightful touch of close acquaintance.

Elizabeth Leonard Strong is a landscape architect, practising in Massachusetts, who contributes occasional articles to House & Garden on the problems encountered in planning the small place.

Harold H. Scudder is a gifted amateur in pigeons and gardens at Durham, N. H.

Frederick Houston is an architect, practising in New York City, who is contributing regularly to House & Garden on the various practical elements of architecture.

Ethel R. Pryor is an expert on household equipment and management and a writer of articles and books on the many phases of her much needed vocation.

Gardener Teall has contributed to House & Garden for many years articles on collecting, decoration, furniture and gardening. He is the author of several books on these subjects.

Mrs. Somerset Maugham, the wife of the playwright and novelist, is a well known English decorator.

Mrs. Harland H. Allen is a writer on economic problems as they effect the woman who manages the affairs of the household. Though she has 12,000,000 readers of her syndicated newspaper articles, this is her first appearance in House & Garden.

While this issue is being prepared for the printer there is being held in New York one of the largest exhibitions ever devoted to architecture and the allied arts. The Grand Central Palace is filled with recent examples of the work of architects, sculptors, mural painters, landscape architects, decorators, town planners, and craftsmen. As a complement to these being shown by manufacturers practically all the products and equipment which enter into the construction and operation of buildings. It is a comprehensive—an immensely educational, affair. It is something which might do well to run on for a month or more, instead of a scant two weeks; for it takes time, and many visits, to assimilate such a vast array. And it is satisfying to note that the best of the houses and gardens there, have been, or will be, shown in these pages.

Old Doc Lemmon says—"Well, sir, another landmark's changed hands: that rich doctor from New York's bought the Zeb Hoskins farm at last an' old Zeb he's shoved the twenty-five thousand dollars in his pants pocket, got him a shiny black bag an' a new suit with red galluses, an' gone on a trip round the world with one o' them towerist cruises they'11s advertisin' down to the railroad station. Zeb loves he ain't never comin' back, but I dunno—when a man's family roots hev been growin' in one place fer two hundred year, tain't easy to grab 'em out.

"Ye see, Zeb's great-granddadd he got them hundred acres from the Injuns fer two bar'l's o' rum, an' him an' his sons cleared the land an' built the old house with their own hands. Built her honest, too, plummin' her by eye—chestnut sill a foot thick, white oak rafters with the bark still onto 'em, oak floor boards a good twenty inches wide. Too, plumbin' her by eye—chestnut sill a foot thick, white oak rafters with the bark still onto 'em, oak floor boards a good twenty inches wide. Since 1766 she's been standin' thar, sun an' storm, solid as a church, an' I don't see no reason why she won't keep right on a-standin' fer 'nother couple o' centuries.

"Two bar'l's o' rum in the beginnin', twenty-five thousand dollars at the end. In between, the pleasures an' pains o' four generations o' good old American stock. Yep, I cal'late Zeb'll come back ag'in, all right!"
WHERE THREE ARTS MEET

There should be a spot in every garden where the architect, garden designer and sculptor join hands. Here it has been done, and this fountain basin in the garden of Herbert N. Strauss, at Red Bank, N. J., shows with what great success. The bronze goose and frog, to balance the composition, are repeated on the opposite side of the pool where the balustrade begins again. F. Burrall Hoffman was the architect, C. C. Rumsey, the sculptor, and Martha B. Hutchinson, the landscape architect.
SCULPTURE IN THE GARDEN

Flowers and Foliage are a Perfect Foil for Figures and Ornament in Stone, Lead and Bronze

ELSA REHMANN

THE very thought of sculpture in the garden evokes pictures of Italian villas for they are hardly imaginable without their marble ornament. Most of their statues belong to a time imbued with Roman antiquity, when myth and legend were woven into art. Hercules exhibits his prowess; Venus stands enthroned in a niche; Florence is caught in the act of wringing with her hands the luxuriant tresses of her hair whence water flows on every side to typify the streams that flow to the city from the mountains all around. Neptune stands poised upon the surface of the fountain; tritons gallop their sea-horses through the water; nymphs rise from the pool, dolphins gambol about in the water; and children play and hide themselves under the shelving shells of the fountains as if seeking dry shelter. Fawns and dryads, satyrs and winged dragons abound on pedestal and wall; Flora and philosophers vie with one another for places along the hedges and Termes play at marking garden boundaries for with human head but without arm or foot they never moved from their appointed places. All these statues belong to gardens of gushing fountains and playing waters, to gardens where marble finds a foil in Cypress and in Ilex, to formal gardens where they embellish balustrade and boundary wall or mark the importance of a pool or a niche in the general design.

It is the mission of sculpture in the garden at all times to put the culminating touch to the design. Little change has been made in its decorative usefulness. We have originated no new place for the statue. The intersection of paths is marked by accenting figure, raised high upon a pedestal; the hedge-lined tapis-vert, the pleached alley, the arboled way, is terminated by a statue. The pool is made a more emphatic feature in the design if a statue rises from its center; the wall fountain is a more interesting ornament in the garden if it is adorned by a figure; the path becomes a more important element in the design if it is terminated...
The bronze faun is extremely effective against the white-washed stone wall of this English gate lodge. Basil Ionides, architect.

In a recessed panel of a brick wall this Bacchic bust relief forms the background for a fountain. Mahonri Young, sculptor.

This child with its struggling goose is a piece exquisitely done in bronze to set among the pansies. Frances Grimes, sculptor.

by a statue. The statue can stand out in silhouette against the sky but it likes better the friendly background of trees. The statue can stand out in bold relief in the grass center of the garden but it likes better a place in the recess of a hedge or in the niche of a vine-clad wall. The statue delights in a sheltered place, in a hidden nook, in an unfrequented corner. The statue chooses a friendly place close against a tall hedge or amid the tangled growth of Roses or where vines can trail about its pedestal and flowers encircle its feet. If, in its placing today, the statue seems to attain a mood different from that of older places, it may be due to the ever growing intimacy of gardens that puts the statue in close association with intermingled flowers and with a vegetation that knows no shears.

The material of which the statue is wrought is still the same, too. Marble will ever be for formal effects, the accompaniment of boxwood and bay-tree, of hemlock hedge and background of pine. Lead figures have adapted themselves graciously to formal and informal gardens in France and in England. But, bronze seems the material best fitted to gardens that we designate as informal or naturalistic. It is a material happy with rugged stone, with dry-laid wall, with flower draped rocks, with herbaceous borders and with deciduous vegetation. The varied tones of its finish, too, make it delightfully adaptable.

With every change, however, in the (Continued on page 104)
This lovely figure of Philomela, goddess of poetry, was done for the garden of Mrs. Harry Payne Whitney at Manhasset, L.I., by John Gregory, sculptor.

Even the disturbing difference in scale between the figures here does not destroy their effectiveness against this bold white garden gateway with its exquisite wrought iron work.

Here is the Classic tradition revived by the unusual skill and personality of the sculptor, Paul Manship. The figure terminates a path in the garden of Charles M. Schwab, at Loretto, Pa.

Left. A decorative feature of this terrace is the pool at the far end. It is in the home of Z. G. Simmons, at Greenwich, Conn.

Above. The rough stone of the terrace and steps affords an interesting contrast in texture to the stucco of the house.

A VARIETY OF TERRACES
An important addition to the house above, another view of which is shown on the opposite page, is the wide terrace paved with grass-grown flag stones and given color with a multitude of potted plants.

WINNETKA

The wide paved terrace above effectively links the house to the garden. In the home of Z. G. Simmons, Greenwich, Conn.

A terrace in California furnished with iron and wicker pieces has a colorful tiled floor and roof of Spanish sail cloth.

IN SUNLIGHT AND SHADE
MUSIC IN THE GARDEN

Wherein Are Touched Some of the Notes One Hears from the Instruments of the Birds, the Friendly Garden Insects, and the Forces of the Sky

To the rather literarily inclined the human senses to which a garden appeals may seem but two: sight and scent. The flame of Oriental Poppies blazing in the sun, the intoxication of the Honeysuckle's breath in the June twilight—these are real enough even to the least imaginative of souls. They and their like are uncapable, but is theirs the greatest value merely because it is obvious to all? Is there not quite as much to say for the subtleties of music by which they are surrounded?

Of an August evening the garden's music is drowsy, sun-stifled, perfect in its fitting of theme into theme. The crescendo rustle of a cicada's song lends its overtones to the orchestration of a thousand unseen, elfin players on grass blade, leaf and twig. It ceases, and in the hush another soloist takes the stage—a distant bell, swung dreamily in the lush meadow at the hill's foot. Now faint, now clear, it weaves its melody as the heat waves rise and shimmer. A symphony of contentment, of lazy, carefree rest on a score-sheet of warm light and luminous shadow.

How different is the allegro of a June morning when the birds give thanks for a night of cool fragrances and a new day wherein good cheer shall wait on appetite, and song on both! Did ever an orchestra leader inspire in his players such a zest, such a keen spontaneity, as those which stir the birds while the East pales and flushes into the full gold of a young summer morning?

At such a time one hears from the garden the most varied chorus of the whole year's program. Scarcely a string or reed known to the orchestra but finds its counterpart in the notes that swell in a maze of intricate variety. A thousand singers with a hundred songs are hard at it, and yet one catches no slightest discord or falseness. Nature's musical compositions are as perfect as her color schemes, and in both there is an absence of clashing which the greatest of masters may well have envied.

Of a quite separate character are the harmonies which drift across the lawn and come to rest among the flowers at the day's closing. There is about them an absence of urgency, a sense of golden, full-fed leisure which the music of earlier hours somehow misses. They are less varied, too, for scarcely more than three singers contribute to them—the woodthrush, the robin and the veery. But theirs is a satisfying, well rounded perfection which chimes with the place and hour. One thinks of sun bars slanting through high windows, of incense and the peace of altars, for the thrushes are the surpliced choristers of the garden, as the brown thrashers and chewinks are its minstrels.

Black night at the end of summer brings to the garden a witches' score to which the weirdest Faustian story or heathen folk-dance might well be set. In the incessant heat and throb and thrust of Nature's insect fiddlers pulses the soul of darkness, of mystery, of creeping, furtive figures.

At first, as one leaves the house and moves through the rose arch to the walks beyond, the ear is bewildered, even dulled, by the insistence of the sound volume. But presently that feeling passes, and one begins to sort out aurally the tiny players: two castanets, a dozen snare-drums, a hundred high pitched strings weaving and interweaving. Minute after minute, hour after hour, until the chill that precedes the dawn dampens drumhead and bow and sends the weee performers wearily to bed.

Such are some of the more outstanding themes one hears in a garden's music. Each is perfect in its way, each is played in a setting which puts the spirit of the listener in complete accord and assuages the maximum effect. But before the mighty organ tones of a summer storm all shrillness is banished utterly even from the memory.

What a superb Wagnerian prelude is played as the thunderheads climb muttering up the western sky! Snow-white at first, billowing sails of a stupendous Flying Dutchman, they pile and spread and darken as the theme within their folds develops and shakes the world with its reverberations. Every force of heaven, the whole illimitable power of a whirling universe, seems in turmoil there. Before its overwhelming might the earth cowers breathless, helpless for defense, abject under the threat of the elements.

Then, with a sudden outburst of fury as though the tortured sky had at last been shattered by the struggle, comes the Valkyrian rush of the wind and rain. The tempo leaps forward, the pitch rises to a shrill, compelling melody that staggers the senses. With terrific gestures the invisible leader drives his players on to a frenzied climax of effort. Puffed cheeks, crashing drums, taut arms that all but tear the strings from cello, violin and harp. Under the clash and fierce majesty of it the earth can only bow stunned head and wait dumbly for the lash to cease and the darkness to be succeeded by light and the calm, peaceful colors of sunset.

The music of a garden may not be set down in score nor played on the most sensitive of instruments. It defies mere man-made rules of composition for, like the soul of the Little Wild Thing in Dunsany's fantasy, it is compounded of the essences of Nature and the universe. Its interpreters are the rain, the leaf in the wind, the throats of birds. Its moods are as varied as the day's cycle, the seasons' passage; its tempo, infinite as the heart of Beauty.

R.S.L.
It is nice to know that there is plenty of space for the hails and farewells of a country house. In town these formalities are made indoors, but as the city limits are left behind custom changes, and guests are met and seen away with finer freedom, oftener than otherwise in the open air. Such a porch as this is an ideal spot for parting and receiving, and its suitability for these ceremonies makes it as charming as it is architecturally beautiful. The house, a Colonial adaptation in white wide-faced shingles, with gracefully wrought details in its woodwork, was designed for J. V. Terbell, at Greenwich, Ct., by Patterson-King.
LILIES produce the largest flowers of any bulbous plant that can be grown out of doors in the temperate regions of the world. They are very old inhabitants of gardens and have been favorites for centuries past. Quite a number are native of this country, others hail from Europe and Asia. Four (Lilium longiflorum, L. speciosum, L. auratum and L. regale) rank among the greatest gifts of the Orient to western gardens. The chaste and exquisite Madonna Lily (L. candidum) is of European origin.

Some Lilies are easy to grow and establish in our gardens, but many are difficult. The Tiger Lily (L. tigrinum), a native of the Orient, is naturalized in many parts of New England where like the Lilac, it often marks the site of old homesteads. It owes its perpetuation to its strong constitution and to the bulbilae which, resembling beads of jet, nestle in the leaf-axils and later falling to the ground give rise to new plants. Yet many as Lilies down the centuries have been, it cannot be claimed that we have mastered their cultural needs. The requirements and idiosyncrasies of a few are understood, but in regard to the majority there is much to be learned. A great many are really best suited to grow in rockeries where they can enjoy good sharp drainage which is most essential to their well-being.

For planting in cool temperate regions Lilies may be divided into two groups. Hardy Lilies of which L. tigrinum, L. regale and L. henryi may serve as examples; not hardy, of which may be cited L. longiflorum, L. meilagerrense and L. philippinense. Or, they may be divided into Swamp Lilies, which would include nearly all the American species, and dry land species, which would include most of the species of China and Japan. With almost equal propriety these groups might be styled humus-loving and loam-loving respectively. Also we might divide Lilies into shade-loving kinds, as for example L. giganteum, and sun-loving such as L. regale. But not to waste time it may be laid down as a law that in the average garden situated in the temperate parts of North America, only such species as are perfectly hardy can withstand sun and call for moderately dry land have any chance of becoming successful denizens. For such gardens swamp Lilies,
The Golden-Rayed Lily of Japan, Lilium auratum, is a popular garden sort that loves an open porous leaf mold. Lilies, and alpine Lilies, with a few exceptions, may be ruled out entirely. All Lilies demand good drainage. When one thinks of swamp Lilies this statement may sound unscientific. But dig up a few of these Lilies and note carefully the exact conditions under which they grow. It will be found that the bulb rests on a stone or a piece of rock or in a tuft of firm sod, or nestles in gritty sand. The roots are in wet mud or may even hang free in the water; but the bulb is so placed that water cannot stagnate immediately under and around it, and in winter it is fairly dry.

A few swamp Lilies like L. superbum of eastern North America and the Panther Lily (L. pardalinum) of California may be grown without difficulty among Rhododendrons; but for those requiring more moisture, if their culture be attempted, it is a good plan to invert a flower-pot at the

The chaste Madonna Lily, as it grows in equatorial Africa. It is a type that resists moving and prefers a stiff loam and a sunny spot

Below is a clump of Regal Lilies growing in an American garden. It should be planted deep and well mulched in winter

The Lily, named after Mrs. Charles S. Sargent, bears a noble flower. It hails from the upper reaches of Tibet

The chaste Madonna Lily came from the Tibetan grasslands; may be relied on to thrive in American gardens
I HAD been gardening for years,—in fact I had written reams and given lectures, telling others of the joys and profits of "growing your own"—before I stumbled across one of the biggest of all garden secrets—how really to enjoy your vegetable garden through the winter.

In this winter garden I got the idea from someone who had fallen upon it by accident. I was giving a talk somewhere on "winter gardening"—flowers, not vegetables—and at the dinner table of the president of the local garden club, who entertained me, we had the most delicious fried Parsnips I had ever eaten. You know what the usual fried Parsnip is, a thick brown slab of a big-shoul-
dered root, which tempts you by its appealing taste, but which you indulge yourself in with hesitancy, because you cannot but realize what the tough core and the fibrous texture of the delicacy will do to your digestive apparatus. But these Parsnips—they were slim, tapering little roots, split once, the largest not much over an inch at the shoulder, done to a rich Rembrandt brown. There was no fibre in them, and so little core that it just made a pleasant little resistance to snap your teeth through. Good? I'll whisper with a megaphone to the gastronomic world that they were!

"Madam," I said, "your house plants are dear; your dinner is delicious; but your Parsnips are divine. Where on earth did you ever discover that variety; and what is it?"

"It isn't the variety; it's Horace," she answered proudly; and obviously joyous at the opportunity to display her husband's skill as a gardener. "He's..." (Continued on page 124)
The site of this garden was a boulder barren when the owner, in spite of pessimistic advice, began the grading and blasting which finally brought the entire area to an even state of fertility and smooth, level topography.

Now it is practically level, surrounded by a stone wall made from the boulders, and a mass of blooming annuals. From the arbor may be had an amazing view of Hudson River valleys. Crosby Gaige, Peekskill, N.Y. owner.

THREE PAGES of GARDENS on ROCKY PLACES
This garden separates the rocky hillside from the quiet sheet of water in the foreground. Retaining walls and steps carry the grades leisurely to the water level.

A LAKE SIDE GARDEN
IN CONNECTICUT

This Cos Cob, Connecticut, garden was designed by Charles Downing Lay and Robert Wheelwright, landscape architects, for Maurice Wertheim.
A LARGE GARDEN
ON A SMALL PLACE

The cleverness with which this rock garden has been designed conceals the fact that it occupies a space but fifty feet square. The work was done entirely by its owner, John V. S. Oldie.

The pool lies in a solid rock basin and is filled with blue, white and pink Water Lilies, Water Hyacinths, and Yellow Water Poppies. The garden is at Sound Beach, Ct.
IRISH AND AMERICAN BELLEEK PORCELAIN

The Story of How an Old Tradition Is Being Carried On in This Country

GARDNER TEALL

Chinese porcelains were long the envy and despair of European potters. Finally Johann Friedrich Böttger, experimenting for the Elector Augustus II of Saxony, succeeded in producing porcelain from materials similar to those used by the Chinese. This was between the years 1710 and 1712. Thenceforward porcelain manufacture in Europe made great strides, and although original work was the result of national temperament, European potters sought ever to surpass or at least to equal the distinctive wares of China.

Thinness and translucency were greatly desired. The Chinese so-called eggshell porcelains inspired European ceramicists to efforts to imitate these wares, and no wonder. The products of the Chinese kilns of the reigns of Yung Cheng and of his son Ch'ien Lung (1723-1796) were eagerly sought by European collectors and commanded enormous prices. As time went on, the potters of the western world succeeded in making porcelain of extraordinary thinness. Glazes likewise had occupied these potters, although the problem of faience glazes had for some centuries before Böttger's experiments given concern to the potters of Europe from the time of the Italian majolica craftsmen, of Bernard Palissy and down.

The madreperla lustres of the old majolica wares of Gubbio and of Deruta in Italy long puzzled potters of a later day while these had entered the glazes of the old faience or earthenware, the early 19th Century porcelain makers hoped to discover a method for giving iridescent glazes to thin porcelains. Among these experimenters was a Frenchman, J. J. Brianchon, who perfected a glaze giving a mother-of-pearl effect to porcelain. He took out a patent for this process in Great Britain and, in consequence, British manufacturers using the glaze could only do so by arranging with him for his permission in each case.

An example of American Belleek cup and saucer, with shell surface and gold line decoration. Made by Ott & Brewer at Trenton, N. J. about 1890. From the Pennsylvania Museum

An American Belleek case made in Trenton, N. J. in the early '90's

An exquisitely modeled teapot of early Irish Belleek in the bamboo pattern. The tops and bases of the items are slightly iridescent.

The characteristic mark of the wolfhound, castle, harp and shamrock is found on this Irish Belleek teapot. Collection of Mrs. J. E. Cass

In the centre is an example of Irish Belleek porcelain from the Pennsylvania Museum. To right and left marks of American Belleek.
It has been said that until the expiration of Brand-chon's British patent rights all iridescent glazed ware in England was brought from the Continent. With the expiration of the Brand-chon patent, English potters appear to have turned attention to attempts to produce an iridescent porcelain glaze on their own account. Experiments were probably undertaken at the Royal Worcester Porcelain Works where experiments with clays from Cornwall had been made in the attempt to produce a paste suitable for the making of eggshell porcelain.

About this time William Armstrong was architect to the proprietor of the Royal Worcester works and greatly interested himself in these experiments. David McBirney of Dublin appears to have been a friend and correspondent of Armstrong's at this time and to have communicated to Armstrong the fact that requisite materials for porcelain manufacture were to be found in Fermanagh County, Ireland. At any rate, in 1857 a pottery was established in the County at the village of Belleek. Here kilns were set up on a little island in the River Erne.

In 1863 Armstrong entered into partnership with McBirney under the firm name of McBirney & Co., a partnership which continued until the death of McBirney in 1882, then leaving Armstrong sole proprietor.

The local clay of Belleek contained about seventy-five percent of feldspar in its natural state. After firing the body is akin to Parian. It is extraordinarily light in weight and adapted to making up into extremely thin pieces, quite as thin as the famous eggshell porcelains of the Chinese.

At Stoke-on-Trent, Staffordshire, England, William Henry Goss had also been experimenting with clays and glazes in his pottery. He had (Continued on page 102)
DO YOU realize the amount of horsepower it takes to get yourself up and down the cellar stairs or pass from the dining room floor to the nursery? Have you considered the steps it takes to bring trays to an invalid? To answer door bells? To carry out the thousand-and-one duties of the day? If you have never thought of these things and are still suffering, you will probably enjoy the following discussion of the elevator and dumbwaiter as step and time savers in the home.

Before going further, it might be well to list some of the uses for these mechanical carriers:

1. For trunk lifts in country houses, especially as there are few people, who have lived in the country who have not waited in terror the advent of a wardrobe trunk or two, wondering how to carry them upstairs, especially, when there is no man on the premises or when he is in the pasture.

2. Invalid use: The dumbwaiter as a carrier of foodstuffs and comfort. The elevator to afford egress and comfortable living.

3. Ash hoist: All manners of convenient "lifts" for ashes and garbage can be had which save wear and tear on humans and on the house itself. Bumping cans never did any good to house, can or man!

4. The hearth lift: A dumbwaiter by the hearth on the living room floor, in an opening at the side on the floor or at the side under the mantel itself, can make log furnishing a comfort and a fire a blessing.

5. The kitchen chest: This is an inexpensive luxury for small homes—the ice chest which at the press of the toe comes up from the cellar and with the push of the finger "goes back to bed". It is out of the way in small areas and is convenient.

6. The cold storage refrigerator: In some parts of the country a dumbwaiter is used to hold food and carry it down to a concrete well where the food is "coldly" received and kept in condition until time for it to be consumed.

7. Passenger travel.

Elevators and dumbwaiters can be propelled either by hand or by electric power. You may hate the old fashioned hand power dumbwaiter, yet today they are made without these attributes you so wisely detest. For they now stop at any point, definitely, and have the automatic brake device which prevents the car from slipping down on the unwary one's head or popping up under the unfortunate's chin!

Thus all the usual nerve making and jarring, sliding and jumping is banished, for all time. There are no extra fixings and the rope is comfortable to hold and the dumbwaiter works noiselessly, smoothly and rapidly.

If you are dissatisfied with your old dumbwaiter you can easily have the new automatic brake mechanism installed.

The dumbwaiters are so counterbalanced and adjusted that they work by a mere touch!

The cars are usually of ash because it is hard. Chestnut is often used too, even though not quite so hard.

The capacity of dumbwaiters is usually made according to their functions. For domestic purposes 100 pounds to 200 pounds, is ample—the latter, if ice is purveyed via the dumbwaiter. The speed also conforms to use and comfort.

THE machinery, simple as it is, is usually above the shaft and contrived so as to be easily reached when the "few and far-between" repairs are needed. The cars amount to little—rolling occasionally and after a few years, new ropes may be necessary. But in case of needed servicing always seek the manufacturer or a dumbwaiter expert.

As we said above, in many homes the newer, hand run elevator is used. This may sound old-fashioned when electricity can be employed, yet it has its place—this elevator.

Firstly: In large homes where there are many servants, there is usually an electric lift for the family and a servant elevator or trunk elevator run by hand power.

Secondly: Invalids elevators are often hand power elevators because of their simplicity and dependability they are safe, easily operated and not liable to get out of order.

Thirdly: Because of the automatic brake, the hand power car can not run away, either up or down and is therefore absolutely safe.

Fourthly: They are used in districts where there is no electricity.

The operating hand ropes of these elevators are made of braided cotton rope, and the cars are suspended by two iron cables. These cables are independent of each other, therefore, if one breaks the other holds it—and so the elevator is dangerous proof. The safety device, under the platform of the car to prevent the car from falling, is of course wise and recommended, but the car is safe even without it.

Rarely is a door used on the platforms of these cars because they go slowly. Many who have insisted on doors have "de-door-ooed" soon after the installation.

The electric dumbwaiter and elevator are magical! All you do with them is to press a button and the car does the rest. Of course, they are more expensive than hand power lifts, because of the more elaborate machinery.

The cars for both dumbwaiters and elevators are made in many sizes, so that the hatchway must be built to house them. Yet, we urge conforming here to stock sizes of machinery so that the cost will be less. As these cars are propelled by electricity, a motor is used, therefore, whether you have Alternating Current (A.C.) or Direct Current (D.C.) must be made known to the maker.

Whether the machine is put above the hatchway, in cellar or somewhat on the side in the cellar is another point to be decided upon by the manufacturer and architect.

The cars for the automatic electric elevators are more elaborate than the hand propelled cars and are made of metal with electrotizer and all the delightful additions a beautiful electric device has. The grille work can be made from the simplest to the most rococo patterns.

The bulk of the machinery is usually in the pent house (on the roof) on top of shaft except when it is necessary to have the engine in the basement.

The automatic elevator runs very simply—it is done by pressing buttons and you manipulate them with the same pressure as you would the button on an electric light switch.

In THE elevator is a bank of buttons corresponding to each floor, the pressing of which, will send car to that floor designated by the chosen button. On each floor, at side of elevator is a hall button, the pressing of which, calls the car to that floor, if it is not being used at the time.

In any automatic electric elevator be sure:

1. That the passenger going into the elevator can go wherever he wishes by pressing a button, absolutely free from interference by anyone on any floor.

2. That you can call a car to any floor from any floor, unless the car is being used.

3. That all doors or gates of the shaft (Continued on page 108)
Entering a room of this sort is like coming into the presence of an ample personality. The same pleasant glow pervades the great proportions of the arched casement, its deep reveals—all the room's dimensions, as emanates from any generous nature. And the contrast in scale between furniture and room is a positive aesthetic delight. For once, a grand piano subsides into a reasonably-sized piece of furniture and fails to dominate the room. In Spain's Hall, Essex, England.
The living room above, another view of which is shown on the opposite page, is notable for its interesting color scheme and for the livable arrangement of its furniture. It is in the home of Mrs. Leroy W. Childs, Atlanta, Ga.

An old Chinese painted wall paper with a decorative design of branching trees makes a striking and colorful background for the fine 18th Century mahogany furniture in the dining room of Z. G. Simmons at Greenwich, Ct.
The walls of the living room above are paneled and painted soft green; the hangings are gold antique satin over beige gauze under curtains, and the chintz on several pieces of furniture is mauve and plum-color against a beige ground.

Interesting features of the dining room in Mrs. Child's Atlanta house are the formal curtains of green and gold silk, the dull rose horsehair on the chair seats, and the ship picture above the side board made of a wool embroidery.
The small mahogany bracket above, after a design by Hepplewhite, would be effective in a Georgian living room or library.

For a room furnished in the French manner comes a carved and gilded wooden bracket ornamented with crystal drops.

An interesting treatment for the long wall space above a piano consists of a mirror framed in narrow molding and a pair of lyre-shaped brackets painted dull gold and antiqued.

The graceful pottery flower holder at the left was originally a candle bracket. It makes a nice spot of color against the gray dotted paper.

Small wooden brackets of the type shown at the right may be used to hold vases, bits of china, figurines, or pots of ivy. Darnley.
Above. A practical bracket for a few books may be had in any color, decorated with lines of gold. From Darnley

The bracket above, suitable for an 18th Century French or English room, is of gilded wood in a graceful design.

When there is no mantel shelf, a small mahogany bracket may be used to hold a clock. The sketch at the top of the page shows this arrangement.

Below. A pair of delicate brackets and a large picture successfully solve the problem of the difficult wall space above a sofa. Rose Cumming, decorator.
The most decorative type of sundial is the armillary sphere with its slender arrow and assemblage of metal circles. The one above is in the garden of H. H. Rogers, at Southampton, L. I.

At the right is a round sundial of old English brass with an ornamental engraved design in the center.

A decorative feature of the curved pedestal above is the graceful band of fluting around the lower portion. The Galloway Terra Cotta Company

The classic simplicity of the pedestal at the right adapts it to many types of gardens. Courtesy of the Architectural Decorating Company

An interesting octagonal brass sundial copied from one made in England in 1655 is shown above.

The sundial above was copied from an ancient armillary sphere. It is of brass in antique finish. Imported by the Skinner Hill Company.
COMPAARED to the time, thought and money that we lavish on the rest of our window hangings, the attention devoted to the shades is a slim portion indeed. And yet because they are one of the practical, prosaic necessities, it does not follow that they can be treated in an indifferent or contemptuous manner. If the windows are the "eyes of the house," as the interior decorators say, then surely the shades are the "lashes" to those "eyes." If they do not harmonize with the tones of our walls—if they are not smooth—if they do not hang straight—they can easily mar the decorative effect of the most carefully-planned room.

It is fatal to try to economize on shades. Nowhere in the house does an article receive greater abuse and wear than the shades at our windows.

We lower the window from the top and a brisk breeze or sudden gust of wind sucks the shade in and out and whips it against the sash. Or we pull the shades below the sash of the opened window and allow them to flap in the wind. An unexpected shower catches us away from home with the windows open, and before it passes manages to drench the flapping blinds thoroughly.

A poor shade just can't stand the strain of everyday life. In the first place, it is apt to be made of loosely woven cloth that has to be heavily filled with chalk or some clay substance to give it weight and smoothness, and then when the wind sucks and snaps it, the brittle filling crumbles and falls out, and it soon presents a sorry sight all criss-crossed with cracks and pinholes. Or else it consists of a flimsy material which presently sags and hangs in wrinkles.

QUALITY in a window shade depends upon the fineness and closeness of the weave in the material, its smoothness, freedom from cracks and pinholes, its evenness of color, the opacity, or degree to which the light is excluded, and the quality and tint of the light that comes through—all these things make the difference between a beautiful window and one that looks shabby and ugly.

A good shade will hang straight and true, will keep its color, and will not crack. Instead of being stiff, it is soft and supple.

Many people make the mistake of thinking that a thick shade which keeps out all of the light will wear better. This is not necessarily true, and often a translucent shade will give better service, cannot be seen through from the outside, and sheds a pleasant glow over the whole room. On the other hand, some people do not like the translucent shades, on the ground that they do not sufficiently protect the rugs and hangings from the sun, and also because at night they show shadows.

The materials used in the making of a window shade count so largely in the success or failure of the finished product that the householder can no longer afford to be ignorant of what goes into the making of the different grades. The strong sunlight at our windows and the constant strain of rolling up and down demand that only stout, durable fabrics be used. At the same time there are so many ways of cheating any grade, without its hardly being noticed, that it behooves us to become acquainted with the best types of materials, as well as those which have not proved satisfactory and adaptable for all of our rooms.

WINDOW shade cloth is made of muslin or cambric rendered opaque by being heavily sized or stiffened, and dyed or painted in various colors. Contrary to general impression, there is now no linen shade cloth to be found on the market. The quality of opaque cloth varies according to the kind of stiffening used, and the fineness of the foundation fabric.

The lower grades of shade cloth are stiffened with a species of clay, mixed into the foundation fabric. The better grades are stiffened with lead and oil, and instead of being piece-dyed, they are painted. The paint may be put on by being heavilv sized or stiffened, and dyed or painted in various colors. Contrary to general impression, there is now no linen shade cloth to be found on the market. The quality of opaque cloth varies according to the kind of stiffening used, and the fineness of the foundation fabric.

The lower grades of shade cloth are stiffened with a species of clay, mixed into a paste, and pressed into the meshes of the cloth, between heavy rollers. As the cloth leaves the rollers it is dyed by passing through a vat containing suitably prepared liquid dyes. Shade cloth filled with clay is of very inferior durability. The first accidental wetting, or even slight dampness, detoriates it; and after a brief period of wear, you can notice little creases and cracks beginning to appear in your shade, due to the brittleness of the clay.

The better grades are stiffened with lead and oil, and instead of being piece-dyed, they are painted. The paint may be put on by being heavilv sized or stiffened, and dyed or painted in various colors. Contrary to general impression, there is now no linen shade cloth to be found on the market. The quality of opaque cloth varies according to the kind of stiffening used, and the fineness of the foundation fabric.

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I N choosing your shades avoid violent contrast between them and the walls. Think of them as part of the wall-space and see that they tone in with the wall coverings. They should form a rather neutral feature in the color scheme of the room. Remember that you don't have to "match" the color of the house or the furnishings. On the outside of the house they should harmonize with the house itself, but are usually best a little lighter in tone.

(Continued on page 106)
A New Idea in Wall Decoration for the High Ceilinged Room Whose Walls Are of One Color

MRS. SOMERSET MAUGHAM

THE Oriental Kakemono or hanging pictures—usually painted on silk or paper in water colors—are a boon to the reception room whose walls rise to an unusual height. For years we have looked at these "voiceless poems" in the shops that deal in Eastern antiques—looked, and then hurried past temptation. How could one use them? The framed picture is an anomaly in China and Japan but Kakemono, in a Western house, their top rollers tied to nails, leaving a good five or six feet of paper as prey to the winds, were something to be eschewed by any sensible person planning a peaceful room.

Kakemono brought to England and the continent in the 18th Century were framed in strips of imitation bamboo. Such frames were lacquered in various colors or simply varnished, but no variety of them is suitable for the room that boasts any degree of elegance.

Loving these subtle paintings from the far East, so redolent of the thought of philosophers and sages, I decided to use several of them in a high-ceilinged Georgian room given over to receiving guests on more or less informal occasions. The most important object in the room was a fine 17th Century Dutch mirror, the plate and the frame of mirror slightly powdered by time. To enhance the value of my mirror I decided to frame four large Kakemono in narrow strips of mirror. The mirror strips are about two inches wide and a foot in length. These strips are held together by silver (Continued on page 132)

In the reception room, of which two views are shown here, the walls are enlivened by Kakemono framed in old mirror glass directly on the wall surface.
The living room, looking toward the fireplace, shows its Norman aspects — the light-peaked ceiling with its cross tie beams, and the oaken lintel over the fireplace, carved with squirrels, hawks, storks, trees and Tudor Rose motifs.

Blue faience tile forms the shelf that covers the radiator in the recessed bay of the living room. The casements are steel and the lintel of oak. The lighting fixtures reproduce an early American design in solid pine and strap iron.

The bay at the left of the entrance projects from the living room to form a sheltered porch for the main entrance door. The construction is of hand-adzed oak, with a lintel graced by carved grape, thistle, and pineapple decorations.

THE HOUSE OF FRANK J. FORSTER

DESIGNED BY ITS ARCHITECT OWNER AT GREAT NECK, L. I.
In the kitchen the walls are sand-finished plaster, the woodwork knotty pine stained brown and the floor of red and black square linoleum tile. The drain board and kitchen sink are linoleum edged with a white metal trim. From the south you see the living room, porch and garage. Walls are irregular stucco white-washed, and the chimney common brick finished in the same way. The roof is laid in slates of purples, grays and greens.

The entrance leads directly into a two-story living room, one end of which serves for dining. The kitchen is conveniently near. From the garage stairs lead to an unfinished room above.
The house stands in a grove of Beech trees, the house and its court. A Norman farmhouse gave inspiration for the design. Of particular interest are the walls, the sunken ridge of the roof and the rounded valleys. A built-in breakfast nook and a shelf for the display of kitchen accessories are pleasant details. Here the door heads and door panels are of solid oak construction. The stairs under the basement lead down to the cellar. The house is practically on one floor, although under the eaves you find a maid's room and a room still to be finished. An architect, Mr. Forster, designed the house to suit his own dreams.
The Appearance of a House Can Be Greatly Helped or Hindered By the Design of Its Chimneys

FREDERICK HOUSTON

The chimneys of the house are closely associated in our minds with two prime creature comforts—warmth in cold weather, and the cooking of food in all seasons. It is through the chimneys that the apparently dormant house shows its most definite signs of life. Most of us can recall autumn tours through old country sides—sparsely settled ones, and the final arriving at dusk at the "supper" destination, to find no signs of life except the scent of frying bacon, and grey woodfire smoke doing spirals from a substantial and well smoked old chimney stack.

In these days of the cellar heating plant, and gas for cooking, the chimney as an outlet for the "hearth fires" would be rather a denatured feature were it not for the continued regard for the open fire. At least the living room in even the smallest house must be provided with its fireplace and in larger houses this luxury is extended to both the first floor living rooms and to the bedrooms as well.

The chimney as we know it, is of comparatively recent origin. Its most active evolution naturally took place in those countries where cold winters made the fireplace a needed comfort, and so it was particularly in France and in England that the chimney habits we follow were earliest contrived. In France in the 13th Century the introduction of the single flue chimney and the wall fireplace was to that time the arrival of their "mechanical age" and the later achievement in comfort.

Prior to this time, the fire was built in a brazier, or on a hearth in the middle of the floor, and the smoke after following an inclination in circulating about the great hall, emerged finally through a vent, or louvre, in the roof.

It is generally considered that in England it was not until the coming in of the brick architecture of the 15th Century, that more than one flue was located in a chimney. With the 15th Century, the habit of clustering many flues into single large stacks became prevalent and the chimney particularly in France and England soon became the object of great elaboration and ornamentation, in fact to a degree which has never since been indulged in.

In our own country in connection with the wooden houses of the early 17th Century, the humble old English scheme of the wood framed, mud daubed chimney was resorted to. Long after brick became available, the mud daub chimney was continued for

Above is one of the most interesting of early American chimneys—reminiscent of the Tudor period, in the now vanished "Fairfield," a late 17th Century house in Virginia.
poorer dwellings, and was the object of reform efforts on the part of Colonial authorities. The late 17th Century saw the brick chimney very prevalent, however, and the all brick mansion becoming usual for much of the best building.

In connection with the wooden house the brick chimney became an impressive adjunct. In the southern colonies the chimneys were often widened at the base so that well nigh the entire end of the house became massive brick work, and the clapboards were used at front and rear only.

In New England the frame house usually had a generous square chimney centrally located and emerging from the roof at the ridge.

In connection with the all brick house, some rarely interesting chimneys were built. The illustration given of the now vanished "Fairfield", Gloucester County, Virginia, shows a late 17th Century expression of chimney design which harks back to the brick architecture of 15th and 16th Century England, when it was the fashion to separate the flues into tall brick stacks, set upon a massive base.

A few decades later saw the building of "Stratford" the old Lee mansion, down the Potomac from Washington, and here the fancy of the Lee of that time ran to chimneys. He did himself well however, for the result is successful, and illustrates the value of generous and finely proportioned chimney stacks for securing distinction and great interest.

The great size of these earlier chimneys is partly to be credited to the large flues then considered necessary, but in a greater measure to the desire to insure against fire danger. The fireplaces and flues were safeguarded by deep masses of surrounding brick work, in order to reduce the danger of defective mortar joints, dislodged bricks, and the fire eventually finding its way into the wood framing of floors, walls and roof.

There were no well equipped fire departments near at hand. Volunteer neighbors were often miles away, so once a fire started, it ran its course. The danger of

(Continued on page 150)
This octagonal pigeon loft strikes an effective and picturesque note in the California courtyard of Thomas Ince and makes an excellent, easily accessible home for the birds.

## The Bird on the Roof

Both their own beauty and the architectural delight contained in their houses should appeal to the garden owner

HAROLD H. SCUDDER

**PIGEONS** are a decorative asset to any garden. The loveliness of their form and coloring fits perfectly into the floral scheme, and the coops made for them may be architecturally delightful. The uninitiated will probably be surprised when he learns how many are the kinds of pigeons. There are as many varieties as exist among such flower families as the Pinks and Campanulas. For instance, there are: Short Face and Clean Leg Tumblers, Parlor Tumblers, Tipplers, Turbits, Oriental Turbeteens, Magpies, Archangels, Helmets, Nuns and African Owls. Then there are: Flying Homers, Jacobins, Fantails, Pigmy Pouters, Norwich Cropsters, Barbs, Priests, Moderns, Cumulets, English Owls, Clean Leg Toys, Flights and Oriental Frills. Besides these one may have: Antwerps, Dragons, Polish Lynx, Strassers, Maltese, Hungarians, Canneaux, Exhibition Homers, Muffled Tumblers, Swallows, Fairy Swallows and Rollers. If none of these satisfies one has still the option of taking up English Pouters, Carriers, Kings, Mon-

daines, Horuneaux, Carmoteaux, Runs, Trumpeters, and Scandaroons, or several other kinds.

From the landscape architect's point of view white pigeons are the most desirable. No other color is so effective against the background of green trees, slate or shingle roofing, stone or brick work, and fortunately, white pigeons may be had in many varieties. First of all in showiness is the Fantail, a miniature, strutting, snowy peacock. Add white Fantail by all means to your garden paths, but do not forget to protect them. The white pigeon is the especial prey of the hawk, and it is only when you have kept pigeons that you begin to understand how common a bird the hawk is. Other birds have some protective coloring, but except in winter the white bird advertises his presence to all.

At the peak of this garage roof a small bird loft, suitable for several pairs of pigeons, adds to the architectural interest of the building. Soule, Murphy & Hastings, architects.
he world, and must depend
upon his fleetness of wing to
escape his enemies. This is
just where the Fantail is weak.
He is a heavy, awkward flier,
and the hawk swoops down
with fearful swiftness. Pro-
tection, trees, and proximity of
human help will do something
to ward off this danger, but I
know of one man who has a
beautiful place on the Maine
coast who loses his white Fan-
tails to hawks so regularly that
he is forced to restock every
two or three years. Hawks
have been known to attack
Fantails even in a city yard,
and to throw themselves fur-
iously against the protecting
wire screen in their endeavors
to get at their prey.
Fortunately, however, all
white birds are handsome, and
many of them are quite able
to care for themselves in the
air. Next to the Fantail in pic-
turesqueness is the Jacobin, an
ordinary, graceful bird from
tail to shoulders, but at that
point suddenly blossoming out
into a great ball of feathers,
in which the small head is
quite lost. If not quite so
showy as the Fantail, the
Jacobin is very striking, and it is less likely
to become the victim of the predatory hawk.
Next to the Jacobin for show, the white
Runt deserves mention. The Runt is a rangy,
big limbed, athletic looking pigeon famed
for its great size. A good Runt is twice as
large as a Fantail. Its name has apparently
been bestowed upon it in a spirit of facetious-
ness, for the Runt is the giant among pig-
eons, but the wag who named it, I am sure,
ever suspected how long his joke was going
to survive him. I do not know when these
magnificent birds were named
but it was sometime before
1656, for in that year Isaak
Walton wrote:
"It is certain there are tame
and wild pigeons: and of the
tame there be Helmits, and
Runts, and Carriers and Crop-
ers, and indeed too many to
name."
Among other good white
pigeons there are Swiss Mon-
daines, and Kings, large, hand-
some birds, destined ordinarily
to serve as breeders of squabs
for table use, but worthy of
better things; and the White
Homers. These last are, per-
haps, the most satisfactory of
all, for they combine in them-
selves the bird useful for deco-
ration, and the bird for sport.
As racing birds, indeed, the
White Homers do not com-
pete successfully, as a rule,
with their slate colored broth-
ers, but they are swift enough
for their own protection, and
have all the grace of outline
of their famous race. If there
are hawks in your neighbor-
hood, the White Homer is
your pigeon.
Before leaving the sub-
ject of pigeons for decoration,
a word should be said as to pigeon colors.
Self-colored pigeons are white, black, red
and yellow, the last two being misnomers,
for the red is halfway between maroon and
chocolate, and the yellow is the color of a

(Continued on page 110)
THE problem of the country garden involves radically different factors from that of the city garden. In one case we have limitations, definite fixed boundaries rarely to be altered or planted out. We have also a restricted choice of plants due to city conditions—smoke, poor soil, or shade.

In the country there is usually no visible fixed boundary—often a choice of several sites; distant views to be drawn into the picture; and the dominance of landscape rather than architecture. But we cannot modify the contour of the ground as easily as in a more restricted area, rather we must cleverly adapt our design to the existing conditions. And inasmuch as many country places are used but for a comparatively small part of the year, one may compress a maximum of color and luxuriance within the space which must be in other cases devoted to an all-season display.

Having finally fixed upon the site for the garden, after due consideration of the preliminaries, the location of the principal rooms of the house, the relation of service, entrance and pleasure part; the soil; the exposure to sun and wind; views; the character of the indigenous vegetation and the location of any trees or shrubs interesting enough to be incorporated in the design—you talk it over with thoroughness. No point must be overlooked.

One must know for how many months of the year the garden is to be enjoyed. Is it to be mainly for the furnishing of cut flowers? Is it to be for display or effect? Or is it to be an outdoor living room, as much an integral part of the house as the breakfast room or sleeping porch? Or is it to be all these things and more—a garden of memories and sentiment, to furnish solace and enjoyment and health-giving work, a vital interest to take the place of sterner tasks no longer pressing?

The smallest of practical points must not be overlooked—what colors will harmonize with the interior of the house, what specific named varieties will afford the most pleasure—what will it cost and what will be the provision for its up-keep. Nor can it to be assumed that the garden's beauty is in exact ratio to its cost. One may spend thousands of dollars and just miss that elusive something we call charm—or spend but a few hundreds and attain one's heart's desire.

To be sure, much depends upon the suitability of the site. Some places suggest an once a very definite scheme of development. Others, having a rather vague personality, with none or few outstanding characteristics, need to be led into interesting arrangement. But special features, if—plant growth or topography, however unimportant they may seem at first glance—should be seized upon as the keynote of the general idea. For when the work is finished it is pleasant and satisfying to note the ways in which the original incidents of the site have become a part of the design—how certain trees, once growing in meaningless locations, have achieved real significance; how a sudden slope has provided an opportunity for a flight of steps; how a view once scattered along a whole horizon, has become framed effectively and drawn into the picture. It is a simple matter, given sufficient funds, to take what is apparently a most uninspired piece of ground and develop it regardless of its natural tendency into a howsoever beautiful garden scheme but it is something else again to take the same piece of ground and make something of its very deficiencies. The latter course is the real art of landscape design, and it is the method of planning which lives when the other has died of its own artificiality.

Not all these facts are elicited as the facts are elicited as the result of thorough observation on the part of the designer. It is, as I have said, one's delight to note the ways in which the original incidents of the site have become a part of the design. How certain trees, once growing in meaningless locations, have achieved real significance; how a view once scattered along a whole horizon, has become framed effectively and drawn into the picture.

The garden is really a succession of three terraces, paved and rimmed about with flowers. It has a definite design, but the design is not too pronounced.
suit of direct interrogation. One soon comes to note subconsciously whether dogs and boys will run gayly over the choicest Lilies, and to provide a fence or non-killing varieties. One learns after awhile to provide a congregating place for garden parties, or a cozy nook for the serving of tea, as seems most fitting. And it must not be forgotten that the garden is primarily for the pleasure of its owner—not as triumphant expression of the designer's skill or the evolution of a correct period type.

The outstanding characteristics of the country garden herewith illustrated are first, a close adaptation to the contours of the site. It was literally built to fit a series of old grass grown terraces. Second, an air of simplicity inevitable to the cedar covered slopes and rambling cottage type of dwelling peculiar to the country—attained by use of the local stone for walls and walks carefully studied scale of the architectural details. Third, the adaptation of the design of the paths to the planting—see how the main path leads to the focal point below, between the two large apple trees. Fourth, the bringing in of the distant view of the sea, as evinced by the placing of the arbor. Lastly the colorful luxuriance of the planting expresses to the utmost a joyful country garden.

The use of evergreens on the first terrace, where their nearness to the house is especially appreciated in winter; the concentration of all possible plants to be near the windows and breakfast porch; and the utilization of the paved walks for the creeping rock plants differentiate this part of the garden from the rest.

The next level, aptly termed "The Bright Terrace", contains all the perennials essential for a succession of brilliant effects—Daffodils, Tulips early and late, springing up through a carpet of Arabis, Alyssum and Creeping Phlox; a long border of Foxgloves, Sweet William and Forget-me-not, succeeded by ranks of tall white Snapdragon and Rose. Gladioli faced with shell pink annual Phlox and blue Ageratum; a telling combination of pink Oriental Poppy, Harrison's Yellow Rose and Iris pallida; a choice selection of Iris, Peonies and Phlox distributed with careful attention to a succession of color masses; the placing of the taller ranks of Lupine, Larkspur, Hollyhocks and hardy Asters against a background (Continued on page 154)
IRISES IN THE ROCK GARDEN

A Review of the Good Dwarf and Medium Species

LOUISE BEEBE WILDER

IRISES are so many, so amazingly various, so almost universally desirable that one without acres to devote to them is in a quandary how to choose among them. But one who threads his way among the splendid crowd in search of adornments for his rock garden only, finds the embarrassment materially lessened.

The Irises we choose for the rock garden, if we are to uphold the best traditions of this Floral Kingdom of Liliput, should, of course, be dwarf of stature. No beauty of the spacious borders, long-stemmed and with huge blossoms, should have a place there, nor should any tall member of the Beardless section—*nana, ochroleuca* and the rest—be they never so regal, arise to disparage some tiny, lovely thing. These, like the great-flowered Cottage and Darwin Tulips, the big Trumpet Daffodils, are for the glorification of the borders,

(Top) To Iris pumila and its descendants must be granted the greatest enchantment of all. There are many forms, varying in color and height

(Above, left) *I. lacustris* rather suggests *cristata*, but is not so large, vigorous and gay. Its native habitat is along the shores of the Great Lakes

(Center) Acid soil is an absolute requirement of Iris *verna*, from the Southern States. It is an early bloomer well suited to the rock garden

(Above, right) *Iris tripetala* loves the water's edge. Where the rock garden can offer such a setting the species is distinctive and well worth while

(Right) Among the taller but suitably slender species is Iris *bulleyana*, a late bloomer whose soft blue blossoms are a welcome note to the rock garden
while the little gay wild Tulips, the tiniest among the Daffodils, the smallest members of the Iris tribe, are cherished in the sequestered nooks, along the little safe ledges, on the high windy tableland of the rock garden. There they are safe from pushing neighbors, there they may have special soil and special aspects made to order for them, there they may show the full quality of their fragile beauty without coming into competition with the bulk and gorgeousness of the border beauties.

Perhaps the height of Irises used in the rock garden should not exceed one foot, though in the case of some species, very slender as to foliage and with flowers delicately modeled, a few inches more may be allowed. A few we shall find that do not accomplish a greater eminence in the world than three or four inches. These are delightful indeed.

Probably the first we shall come upon in our search for miniature types and varieties for the rock garden will be found in catalogs under the Dwarf Bearded Iris. These are little sisters of the border beauties known as Tall Bearded Irises. They range in height from four or five inches to about twelve inches, and they bloom very early—during April and early May.

(Continued on page 142)
The largest of this group of Filling Stations, Type C, is built of stone, tile, and brick. It can accommodate three cars at one time under its covered section and others along its curved driveway. The three buildings on these pages were designed by Foster & Vassar, architects. Reproductions of working drawings are on page 156.

FILLING STATIONS for TOWN BETTERMENT

Designs of Unusual Architectural Merit Are Offered Here In Three
Distinct Sizes All of Which Combine Beauty With Practicality

SCARCELy any other sort of structure has been the victim of such strange architecture as that which characterizes the average filling station. In houses, certainly, and even in buildings devoted to similar purposes, it has never seemed necessary to resort to the blatancy of color and design which occurs in these cases for the automobile. When filling stations first came into being they had no architectural precedent to follow, and it may have been thought a good plan to let them assert themselves and proclaim their quite original function by building them in the most curious styles possible. This scheme of design is no longer necessary, and consequently filling stations are becoming less hideous; but there is still much room for improvement. If they were once too weird, they are now apt to be too "elegant." Either weird or elegant they strike a jarring note in their surroundings and stand, not as monuments to an enormous and vital industry, but to bad taste. Now that they need no longer proclaim their existence by screaming architecturally, it seems a wise move for them to adopt some kind of quiet simplicity which will aid, rather than harm, the appearance of towns and highways.

The three designs suggested here in the Town Betterment series are examples of self-respecting simplicity. They make no great or gaudy pretensions to be anything but what they are, yet each one is a piece of well studied architecture. They are not filling stations in disguise. They announce their purpose at once, but with an easy, pleasant gesture, rather than with a shout. Such simplicity as theirs, and such quiet, unstruggling distinction, are the most attractive qualities any building can possess, and it is to buildings such as these that the crowds will be drawn.

The smallest of the three (Type A) is one for a country road. Though of frame throughout its construction is sturdy. It can be built with great ease and at little expense. If the trade it develops because of its good design becomes too great for its size it can be moved to another location and replaced by a larger structure. The exterior walls, whether they be faced with shingles or clapboard, the trim, doorway and sign should be painted a cream color; the roof, with its graceful curves, should be painted green with black stripes.

Type B filling station is rather French in feeling. It has walls of hollow tile stuccoed and quoins and sills of cement blocks specially cast for the purpose. The sharply pitched roof is of tin painted green. The awning across the passageway at the pumps is of steel framework, covered with sheet metal and edged with scalloped tin painted in contrasting stripes. On either side are large metal sash which serve admirably as show-windows. The interior consists of a shop space 16 by 20 feet, a toilet and fuel closet.

The largest of the three is Type C. Its construction and arrangement are made apparent by the sketch at the top of the page and by the plans on page 156. It represents a type of filling station which might be enlarged at will by simply increasing its length at either end. The curved wing walls provide poster space.
Each month designs are being published here for the architectural details of the wayside and the community. The first of the series was a group of three Roadside Refreshment Booths; the second consisted of Benches and Flagpoles. Filling Stations are the third item to be considered. In July six designs for Street Lights will be shown, in August a group of Street and Wayside Signs, in September three designs for Real Estate Field Offices. Working drawings of these wayside and community accessories may be had free of charge, after the date of publication, by addressing the Town Betterment Editor, HOUSE & GARDEN, 19 W. 44th Street, New York City.

The smallest of the Filling Stations, Type A, is noteworthy for both its architectural distinction and its extremely low cost. Its construction is such that it might very easily be moved from place to place.

The design for Type B Filling Station, should be executed with walls of stuccoed tile and quoins of specially cast cement blocks. The show window is a large steel sash and the awning of painted sheet metal. Working drawings on page 156.
Above is a reproduction of an old English lantern in antique finished brass with pierced bands imported by the Skinner Hill Co.

A reproduction of a ship's lantern is shown below. It has a brass frame and convex lenses. From the Handel Co.

The interesting wrought iron lantern above is a copy of the lantern carried by Paul Revere. Courtesy of the W. Irving Forge, Inc.

The lantern shown on the gate at the left is of wrought iron with antique glass panels. Arthur Todhunter

LANTERNS FOR GARDEN AND PORCH

For an English or Colonial type of house comes a sturdy lantern of hand wrought iron fitted with antique film glass. From Arthur Todhunter

The design of the graceful bracket lantern above was inspired by a light on an old English Inn. From Kentuck, Heath and Warman

Above, an effective lantern for a Dutch Colonial type of house is of hand-hammered iron. From the Florentine Craftsman

A half round lantern of pewter or iron has a decorative pierced and scalloped band at the top. Kentuck, Heath and Warman
A simple and practical cast stone bench suitable for a garden or terrace is shown in the picture above. It costs $32.50 for either the five or six foot length.

The graceful garden chair shown in the sketch above is of iron enameled soft green. $60.50. A flat seat pad made of colorful oozing cloth is $4.75.

The limestone garden bench at the left is 19 inches high, the top measuring 16 by 54 inches. $45.50. The jars, of the same material, are $7.25 each, 13 inches high. A 16 inch jar is $14.

Above. This interesting garden chair is of iron with a rush seat. It may be had in antique finish or painted green. Arm chair $50.50. Side chair $42.50.

Iron and stone furniture.
Right. Blue-green china elephants 3 1/2 inches long, $5.25 a pair. White pottery flower pot with colorful decoration.

Below. Small arm chair with rush seat, $14.50 unfinished. $22, painted any color. Seat 15 inches from the floor.

Right and above. Wrought iron hinges in the shape of an elephant, cat, monkey, ostrich or puppy are $6.25 the pair. 8 inches high.

The small rocking chair below is a copy of an English farm house chair. Mahogany with a rush seat. $27.50.

A practical wall covering for a nursery has a glazed surface that may be washed. The chintz design above is in yellow, peach and green on a white ground. $6.25 for a roll of 12 yards.
FURNISHINGS
FOR A
CHILD'S ROOM

Below is a practical small chest suitable for a child's room. It is 30 inches high, the top measuring 24 x 14 inches. $34.50 unfinished. Painted any color with contrasting lines, $49.50. The straight chair beside it is average size, made of birch, with a rush seat. Enamelled any color, $75.50. Decorations extra.

For a boy's room comes a parchment lamp shade decorated with an old ship print. 12 inches at lower edge, $8.25.

This parchment shield has a decorative colored fleur-de-lis print on the front. 4 3/4 x 5 1/2 inches, $3.25.

The lamp shade above is made of narrow pleated organdie ruffles in any color. 12 inches at lower edge, $18.50.

The butterfly table in the group above is 22 inches high and 20 x 28 inches open. Unfinished it is $15.50. Painted any color with stripings in a contrasting shade, $25.50. The small Governor Bradford arm chair is $7.75 unfinished, $15.25 painted. Seat 12 1/2 inches from floor. The colored tiles in the fireplace are 6 inches square, $4.25 each.

The white pottery doves above might be used on a mantel in a child's room. 7 1/2 inches long, $9.50 a pair.

The Delia Robbia 8 inch plaque above has a Madonna blue background and colorful fruit and flower design, $4.25.

Tiles with naive flower or animal designs in bright colors are attractive set into the tops of tables. 6 inches square, $4.25 each.

Brilliantly colored prints by Ray Arrows of scenes suitable for a child's room are $3.75 each unframed, 12 x 15 inches.
The GARDENER'S CALENDAR for JUNE

**SUNDAY**
And there were gardens bright with snowdrops white

**MONDAY**
1 Clear out the remains of old plantings that are no longer useful.

**TUESDAY**
2 Turn over the soil thoroughly before planting vegetables.
3 Thinning should be done slowly to avoid injuring the young plants.

**WEDNESDAY**
4 A top dressing applied to the Terra Nova variety will encourage early action that will help the grass to recover from the effects of the late spring weather.

**THURSDAY**
5 Tomatoes, cucumbers, and melons, as well as other garden products subject to blights, should be sprinkled with Bordeaux mixture.

**FRIDAY**
6 Now is the time to stop using organic fertilizers, or their effects on the vegetable will be negligible. Keep the garden in good form with regular watering.

**SATURDAY**
7 It is good practice to pinch the tips of the budding plants freely. This will help to produce more flowers when more suitable conditions exist.
8 If they have fed with nitrogen fertilizers, the early spring plants such as lettuce, peas, etc., should be given the fertilizers containing a good supply of potash.
9 Before applying a mulch to the flowers, birches to protect the fruits from frost, it is good to give them an application of strong liquid manure.
10 Do not suspect the growth of the garden soil lightly and thin. This will inform the weeds in the garden, which prevents the soil mineralization.

**SUNDAY**
11 Cultivation for sheltering in moist places, for moisture, should be applied with the fingers of the hand, and there should not be any rest allowed.

**MONDAY**
12 Tall flowers should be supported with stakes and tied securely to them by strings and heavy wires.

**TUESDAY**
13 All the edges of the garden should be trimmed and kept in a neat condition in order to avoid making a muddled, tangled, and tangled, untidy garden.

**WEDNESDAY**
14 And when a mulch is used throughout the garden, occasional applications of organic manures are good for this purpose.

**THURSDAY**
15 Do not neglect to water the plants with the utmost care, using freely the compost of horse manure and sand of soil.
16 Prune trees; the forces of the plants are all directed towards the growth of the roots and not towards the shoots.
17 Care should be taken to keep the plants of the garden well grown, and in heavy, edging, snow growth should be cut into proper position.
18 The climbing frame with the pampas grass will be cut and discarded, and in heavy rain, roses, and other flowering plants should be thoroughly dug into the soil.

**FRIDAY**
19 Now all the flowers should be supported with stakes and tied securely to them by strings and heavy wires.

**SATURDAY**
20 If plants are increased with slight care, the garden should be of a square and square, with a well drained, and square, soil, and square, soluble solution.
21 Plants that come through a mild winter should be set out in the garden, and occasionally with some good fertilizer to maintain vigor.
22 Plants that come through without injury should be set out in the garden, and occasionally with some good fertilizer to maintain vigor.
23 Spray the potato leaves with Bordeaux mixture to prevent the leaf blight and prevent fruit from being too large.
24 Onion maggot control with strong manure, and in heavy, edging, snow growth should be cut into proper position.

**SUNDAY**
25 Suck the soil thoroughly when the plants are growing, and in heavy rain, roses, and other flowering plants should be thoroughly dug into the soil.
26 Look out for caterpillars. Go over the plants each day with a cup of kerosene, and in heavy rain, roses, and other flowering plants should be thoroughly dug into the soil.
27 The trees should be gone over carefully each month, and in heavy, edging, snow growth should be cut into proper position.

**MONDAY**
28 Corn, beans, and carrots should be set out early in the month, and in heavy, edging, snow growth should be cut into proper position.

**TUESDAY**
29 Be sure you keep the corn and beans properly in the garden, and in heavy rain, roses, and other flowering plants should be thoroughly dug into the soil.
30 Sow a mild variety of potatoes on the ground around the early autumn potatoes, with tomatoes, etc., for keeping in to their place.

There is sweet music here that offers falls Than peals from boughs roses on the grass.

There are sweet music here that offers falls Than peals from boughs roses on the grass.

**SUNDAY**
House & Garden

**MONDAY**
Leicester B. Holland
Author of one of the most useful books on perennials—"The Garden Blue-book," an explicit collection of the best varieties

**TUESDAY**
Luther Burbank
Perhaps the most picturesque figure in American horticulture, whose creations are not merely sensational hybrids

**WEDNESDAY**
Loisie Sheldon
Whose well-read book—"Beautiful Gardens in America," has within the last few years been replaced by a new and revised edition

**THURSDAY**
Albert Truscott
One of the most distinguished of French horticulturists, whose death late last year was a heavy blow to the whole garden world.
As the gifts are received

As the gifts are received the wrappings hastily and expectantly torn reveal the beautiful and gleaming pieces International Silverplate. In this quality a variety of pieces merits place in the bride’s new home. And a range of designs richly chased or smartly simple—makes the choice easier.

For the bride’s dining-room there is water or meat platter or bread tray or centerpiece—pieces as decorative as they are durable.

For the living-room there are candlesticks and vases. Graceful tea and coffee sets will make her entertaining easier and her fireside hours pleasanter.

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Hamilton
Toronto
Irish and American Belleek

(Continued from page 71)

produced a Parian body and had brought forth a biscuit of extreme thinness and beauty. Goss had already achieved fine things of this genre when McBreery was experimenting at Belleek. Undoubtedly the advent as manager of the Belleek works of William Bromley Sr., who, Barber tells us, was one time in Goss's employ, brought to Belleek a wealth of practical knowledge that soon made it possible for the Irish pottery to place upon the market the wares which have made Belleek famous. The characteristic iridescent Belleek glaze was obtained from salts of bismuth colored with metallic oxides, and washes of this gave to Belleek porcelain when fired its succulent effect, although some of the pieces used the iridescent glaze sparingly and others not at all.

The Maritime Inspiration

In form the designs of the earlier Belleek pieces were mainly after marine objects: shells, corals, marine plants, hippocampi, dolphins, and then there were mermaids, Tritons, hippocampi, water-nymphs and all the paraphernalia of marine mythology. Thus the artist-potters of Belleek sought to emphasize Ireland's insular entity by utilizing for decorative purposes motifs suggesting the sea around her. The Empress of Germany one presented Queen Victoria with a grounds bowl of Belleek porcelain, the design being based on the Echinos (sea-urchin) and the Coral Branch, both of which natural objects abound on the Donegal coast. In reproducing these natural forms, the Belleek potter, Bernard Palissy, who decorated his faience with natural forms, was the first to turn to the sub-kingdom of marine objects: shells, corals, marine paraphernalia of marine mythology. On the other hand, the very beauty of the Donegal coast, the Jutland peninsula, and the Scottish coast have always been particularly attractive to artists. It is noteworthy that the earliest Belleek pottery was done and William Bromley brought to America the pottery he aided in the development of the Irish Belleek works, having at the time in 1863, at Melbourne in 1887 and again at Paris in 1900. The potter, Bromley, was unique and one can well imagine how they will be regarded even a century hence.

To the inspiration of this body of Irish porcelain of Belleek, American ceramic production owes much. In 1887 American potters to attempt to reproduce eggshell wares which had so far not been at first successful. While Bromley Jr., son of the manager of the Irish Belleek works, having come to America, made further experiments in company with John Hurt Brew and Ott & Brewer of Trenton, New Jersey. The partial success of these led to the suggestion, after McBreery's death, that the elder Bromley be sent for, he was done and William Bromley arrived in America. Ott & Brewer employs of Ott & Brewer, Bromley appears to have brought over with him several workmen from the Belleek pottery. These were the same workmen who were later to accompany Bromley to Belleek from Skoczew in Poland when he severed his connection with there with Goss. At any rate, it was not long before Ott & Brewer were turning out an American "Belleek" porcelain of great beauty and delity of texture, and one of extreme fineness in weight. This pottery possessed a set of full-sized cups and saucers, twenty-four pieces in all, which, together, were just one pound in weight, or about two-thirds of an ounce each. The earliest piece found is an American "Belleek" porcelain of great beauty and delicacy of texture and is of the W. B. Lenox Museum Collection is a Willets "Belleek" vase with a decoration of roses in high relief.

An American Venture

At the time of Bromley's leaving the Ott & Brewer works, John W. Coxon Sr. became superintendent of that works and Walter Scott Lenox had charge of the decorating department. Both were greatly interested in the development of an American porcelain of the Belleek genre. Later they became associated in the Ceramic Art Company of Trenton and produced a fine eggshell porcelain particularly adapted for the use of a ceramic decorators. In 1886 Lenox acquired Coxon's interest in the works and conducted the pottery for a few years. In 1896 the company became Lenox Inc. and the potter succeeding after many experiments producing the exceedingly beautiful porcelain was closed in the 80's. For a time, it was thought to be abandoned, but during the World War the works again suspended, but the pieces were taken up again the manufacture of this interesting ware. The pottery was then won for it metallic honors at Detroit in 1895, at Melbourne in 1887 and again at Paris in 1900. The present day product is made of thinware, in which a mixture of bismuth colored with metallic oxides is sparingly used at the base and at the top of the bamboo sections, tip-washes of the iridescent colored glaze alternating with creamy glaze of the rest of the piece. The bottom is unglazed. The fragility of such pieces accounts for the fact that none too many of them have survived. Our most important American museums contain no examples of early Irish Belleek, although the collector of old china stands a good chance of picking up good pieces of Belleek here and there.

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IRISH AND AMERICAN BELLEEK

(Continued from page 102)

"Belleek" porcelain which is one of the finest achievements in American ceramic manufacture.

While Lenox "Belleek" owes its inception to Irish Belleek, it has a distinction of its own. It has the lovely tint of fine ivory, is far less glossy than the Irish porcelain and does not seek the nacreous glazes cultivated by the Irish potters. It is remarkably translucent, and particularly fitted to receive rich decoration. It has already received historic association in that it was chosen by President and Mrs. Wilson for the entire porcelain State dining service in the White House, Cooperating, when the selection was made, with the fine porcelains of famous European potteries. This service is composed of seventeen hundred pieces. Each piece has a center of creamy white, an outer and an inner border of encrusted dull 24-carat gold separating a band of ivory tint, and bears the seal of the President of the United States. The outer gold border has far its decorative motif the stars and stripes. The eleven-inch dinner plate alone were given color. These had a wide border of etched gold in an Adam style urn-and-scroll design, a band of deep rich blue, and an inner gold border in the stars-and-design. The Presidential seal is at the center of each plate plate.

This beautiful State service was designed by Frank G. Holmes and is proudly accorded with the time which it is put. Commenting on the achievement of an American product, the New York Sun said: "The day has arrived when the Irish and States is the possessor of a House State dining service which designed by an American artist made... at an American kiln and is decorated by American workmen." Dental sets of Lenox "Belleek" have also been made For the Governments of Cuba and Venezuela. This service is designed in the Louis style. Both underglaze and overglaze methods are in this porcelain.

While the Irish Belleek of the Century has its traditions carried by that of the 20th, we may link the beautiful things of today those of yesterday in some such as the perfect porcelain products our American-made Belleek is associated with the Irish potteries which inspired its beginning a which its evolution owes so much.

SCULPTURE IN THE GARDEN

(Continued from page 69)

spirit of the garden, comes an adjusting change in the mood of its sculptural ornament. The arts run in parallel lines. Our garden statue is sometimes more delightfully naive, and sometimes more subtly beautiful than even that of the time of the: Medici. Our garden sculpture interprets a mood instead of personifying a deity; it delights in holding graceful poses instead of impersonating mythi- cal characters. Legendary Hercules has had his day, the man of muscle and abounding strength takes his place. Venus of classic perfection gives way to graceful girlhood; nymphs and gods are translated into spirited youths and dancing maidens. Philo- nela, reminiscent of archaic beauty, full of allegorical allusion, finds a new meaning when placed in the gar- den adjoining a poet's studio. And, when the sculptor uses the saxe, it is in a rollicking mood and with coarse mirth. He keeps him gear-footed and uncoast as "the type of a shaggy world" as Stevenson says in his "Pan's Pipes". But, Pan has other moods. At times, he pipes "with a gracious tremolo" of lovely things, "for it is a shaggy world and yet studied with gardens". It is in this mood that he may take the form of delightful boyhood, standing half hidden among the trees with wood-wind pressed to his lips. This slender slightness of child, he is delightedly adorned in gardens. It may be shown by a boy of serious mien holding a sun- dial in his lap or by a tender girl holding a scallop to her lips, or by a youth reaching skyward in sun- worship. The statue is good or bad not merely in its sculptural merit in adaptation to the garden, a baby for instance is apt to small a figure and assume too tant a position in relation other elements of the garden scale with Panies, but Holl may appear as cyclops in comp: The amoral accompany the s in the Italian garden as the saints in Italian painting, they are given their rightful where their size is appropriate. In the representation of child- hood, the sculptor often finds his oppor- ity. Its age is symbolic of the recurring newness of gardens and spontaneously expresses the joyous- ness of flowers. Where the chubliness (which in itself is light) may appear clumsy to the outdoor scene full color and swaying flowers, of re- leaves and fleeting clouds. The statue, whatever the size, the figure, must be representative size. When the figure is prod- miniature flowers blossoms as and humans are as Gulliver's land of Lilliput. Dissociative are up to dwarf ever life-sized figure out-of-doors. In the presentation of youth and the sculptor find an opportunity. Youth with all its and loveliness is best fitted to (Continued on page 106)
Two Old Designs

skilfully combined create this Tapestry

GOING back to Gothic sources and borrowing two of their motifs—the animal figures and the floriated or mille fleurs background—this tapestry has captured the charm of those XIV Century webs.

Here the birds and animals that were wont to disport themselves in Gothic tapestries are enclosed in a series of squares and become the main theme.

These are the beasts of that naïve XIV Century—an age delighting in legendary lore where animal folk rather than human-kind were the centre of interest.

Woven into this tapestry we first see the king of the beasts advancing with measured step. Then, under a tree, a deer gambols in celebration of an escape from the arrows of some pursuing Robin Hood.

The trio of little incidents is completed by a prowling wolf on his way to keep some grim tryst with a shepherd’s flock, while the little waterfowl in small medallions link together the larger squares and their animal folk tales. The Gothic mille fleurs ground acts as a subdued running accompaniment to this anecdotal main theme.

Because of its dual design, the colors of this tapestry are in low key—quiet brown, green and red that satisfy but do not distract the interest from the design itself. As furniture covering, the soft and mellow tones are admirably suited to hall, library or living room. Its pictorial and decorative interest make this tapestry equally suitable for a screen or wall panel.

This and other Schumacher fabrics may be seen by arrangement with your own dealer or decorator who will also gladly arrange the purchase for you.

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The following information mailed to our New York office will bring without cost or obligation to you an interesting packet of samples:

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**SCULPTURE IN THE GARDEN**

(Continued from page 104)

... the mood of the garden. Youth in quiet pose lends a restful mood to gardens, especially welcome to shady gardens, or gardens of soft color or gardens of tender green. There may be a kneeling girl holding a bowerleaf, a young woman with sud- dain glance, poised upon her shoulder, a maiden stopping a moment in the dance to examine her naked feet. Sometimes this quiet mood becomes the mood of reverie, appropriate for gardens of austere beauty, of solemn green, of wondrous foliage. This spirit of worship may be repre- sented by the kneeling prayerful figure of a boy or by a young man standing in ecstatic stillness with eyes raised heavenward.

Youth in action is stimulating to some gardens. Here, the athlete poised for the jump, the diving youth, the breathless runner gives exhilaration to the garden. Here, the dance, too, has had its thrilling influence. Its movement is caught in plastic form. There is the leaping dancer, the dancer with flying scarf or gar-landed vine, the dancer caught poising in a dip, or the boy of the fall abashed of the quickening measure. It is the lyric mood of these figures, whether at rest or in action that is exquisitely appropriate in association with flowers. It is their rhythmic beauty that expresses the poetic grace of gardens. The statue is there to take up the general scheme and carry it to its great- est perfection.

Mention might be made, if only parenthetically, to the fantastic or grotesque in garden art. The mythi- cal dragon with heavy body, claved feet and short wings, uncoiled as a serpent, an impossible animal unseen on land or in the air, is less grotesque than some of our actual fauna shown in frolicking monkey or in pelican, in struggling frog or squatting toadstool, or neck-stretching penguin that are represented in minor roles in gardens as mere jesters.

But, what has become of Neptune and his company? Here is a chance in sculpture that is most significant for the fountain figure of the modern important statue in garden art. Instead of the classical reference to sea's presiding deity with his trident and mermaids, dolphin and seahorse, the modern sculptor seeks to express the very spirit of the water. The "Crest of the Wave" is a modern water nymph engulphed in a wave where great fishes leap. She expresses her association with the sea not only by tail or scaly body but by her com- pose, and her sea-tossed hair resembles seaweed tresses. The sculptor who understands water and has caught underlying meaning symbolizes only the wave but tide and billows and foam and rising mists in figures for pools and fountains. He is conscious too, of the beauty of water's reflection. He shows the girlish figure playfully delighted at its mirror self, or the child bathing in the water's edge full of curiosity at the double, or the placid woman fully at her calm repose. Thrust-quenching water is shown by the girl in the shell, by a boy pouring water from a jug, by a girl catching water in a pitcher, by a boy drinking from dripping water spot. And, the sculptor expresses the emotion of water. Falling downward, water typifies for him languor, refinement, grace. The sculptor, by dropping figures, or figures dan- cing idly in the water. Spouting upward, water expresses for him joy at birth, playfulness and buoyant gaiety, laughter and boisterous sport.

This mood is embodied in figures dancing skyward one above the other by figures splashing water at one another, by figures twirling round and round in play, by figures joining hands in the dance. In such works the sculptor interprets not only the spirit of water but the joy-giving quality of gardens.

**SOME LIGHT on the SHADE PROBLEM**

(Continued from page 81)

If you have found the right colored shade for the exterior effect, you discover that it does not appeal to you as being just the tone effect you want for the inside, the problem is very simple and easily handled. You can do one of two things: order a duplex shade, with the desired color on the outside and a contrasting color on the other; or put up a second shade, of the color you wanted. The duplex shade does away with the expense and trouble of handling two shades, but there are many people who find the use of two shades more satisfactory.

In the living room, light-colored shades without much dressing are generally the best choice, as they let in more light during the daytime. For the bedroom, green shades shut out the light more completely, and green is restful to the eyes. The night effect of color in shades is economically as well as decoratively important, in that you can thereby materially reduce your monthly light-bill. Light-colored shades reflect more light than the darker shades, and reflect the light back into the rooms, so that the cost of electricity will be less in a room outfitted with smooth-light-colored shades.

No matter how beautiful in color and fine in texture the fabric from which it is made—a window shade only as good as the roller upon which it is mounted. The roller on which the shade depends upon the roller on which the shade depends upon the roller on which the shade depends upon the roller on which the shade depends upon the roller. A poor roller wrongly placed will do more to wear out a shade than anything else. He rolls which are large enough; the shade will last much longer on rollers of ample diameter, smooth, and with silent action. The larger the roller, the smoother it rolls, and the shorter the span of time that is required for the shade to make a complete circle.

You may be able to select window shade material perfectly suited to your wearing qualities, but remember that no shade is indestructible. Even

(Continued on page 108)
From the diary of any Packard owner

It is now just one month since I took delivery of my Packard Eight and I am delighted not only with its beauty, but with the exclusive features which I have found in it.

It is evident that comfort, mental as well as physical, has been well provided for.

Now, for the first time, I know that my car will be lubricated completely and perfectly, and that I may use low pressure tires with safety and ease of steering.

Along with my other pleasures, think of the joy of knowing that my motor's oil need be changed only four times a year, being constantly and thoroughly purified during the motor's operation.

And then to find that the many chassis points requiring regular attention, 45 in all, may be bathed in oil once each day in less than one second of time.

My Packard Eight affords everything in grace and beauty, in comfort and in performance, and a continuity of service with complete freedom from mechanical annoyances.

What more could anyone ask in a motor car?

PACKARD
ASK THE MAN WHO OWNS ONE
Danersk Furniture

Increases the comfort the beauty of your home

Bed of Danersk Sales Group—Carly Maple and White Walnut finished in mellow amber shades. Notice the quaint "butterfly" table attached!

YOU can get furniture for which you pay less than for Danersk. But, is there any more foolish economy than the purchase of something you never quite like?

If you have attended any of the recent auctions of outstanding examples of Early American furniture you have been astonished at the prices these pieces bring. A little hutch of oak and pine sells at $500 and is run up to $2400 in four minutes bidding!

You may question the intrinsic or sentimental value but you cannot question the interest that such a piece contributes to the home.

And there is absolutely no doubt that a Danersk reproduction as beautifully made, as lovely in finish, is astonishingly moderate at the price asked.

All pieces of Danersk Furniture possess the vital characteristics in form and finish of collectors' pieces. Yet they are offered at prices that compare favorably with commercial products. Danersk Furniture is displayed at our show rooms in settings that offer decorative suggestions. Call now. There's no obligation to purchase.

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SOME LIGHT ON THE SHADE PROBLEM

(Continued from page 106)

...leather would succumb to the treatment that we often accord our shades. In the first place, see that the brackets are set absolutely even, and fastened securely so that they hold the roller perfectly rigid. If your shade rollers are not level—nor the shades set too closely to the end of the rollers—the result will be that the shade is sure to roll up crooked and become frayed on the edges.

Manufacturers of shade rollers advise against the use of a fork or any such tool that women generally use to right up the spring in a roller that has become loose. They consider it safer and just as effective to unroll the shade and roll it up again tightly and evenly. Sometimes the spring may seem a little too tight. You must remedy this at once, because it brings too great a strain on the shade and has the tendency to wrinkle it. To do this, roll the shade up to the top; take it out of the brackets and, holding the roller in the hands, unwind the shade a few turns. If the spring still feels tight, do the same thing over again.

Be over that the shade cloth is just wide enough and plenty long enough. The shade must cover the glass, not extending over the sash too far, try not allowing the light to show through at the sides. The length is a matter of taste. It is not enough for the cloth just to clear the sill. You should allow at least six inches or so longer than the window, so that when the shade is in the way down there will still be enough on the roller to start rolling the spring.

When the shade runs to one side as it does off the roller at the end, it is generally because it is not mounted squarely on the roller. It should be taken down and adjusted at once and not left to dry until irreparable damage is done to the shade.

Women in general do not realize the importance of regular dusting of shades to make special cleaning less necessary. To do this, it is essential to have them taken down from the window. Never try to remove a shade while it is rolled up, as it is awkward to handle, and is sure to result in creases and cracks. First roll it up as far as it will go, and use a step-ladder to reach the roller easily. Spread the shade over a large table-top, and then roll it up again, dusting each size carefully as you roll.

GIVING THE HOUSE A LIFT (Continued from page 74)

must close before the car can start up or down and while the car is moving and that the door can open only when the landing is positively made.

4. That you can stop the car at any time.

5. That it be equipped with a button which will make it possible to stop the car, if you decide to change your direction en route.

6. That you will find that if you get your usual elevator and dumbwaiters, the preparation for installation can be made in advance. In the small or spacious home.

1. All power elevator cars should be provided with safety devices which should be connected with a safety device under the car to prevent car from falling in case of cable breaking.

2. There should be limit devices to prevent the car from over travel in any direction.

3. Spring buffers should be at top and bottom of shaft and should be made of several pounds weight shield on the counter weight (The thing that equalizes the performance of gravity).

4. Fuses should be easily available for renewal.

5. The right manufacturer or your elevator will not get satisfaction.

The discussion of the automatic electric dumbwaiter, the preparation for its reception and installation must be left to the experts. Therefore, we urge you to see that your builder or architect consult the manufacturers before it is too late. The preparation correct and legal, shaft, proper electric wiring and fuse control, etc., space for machinery (the foundation for elevators, machine, etc., etc. If the preparation is not A-1, you will not have elevator satisfaction.

For proper working of an elevator and dumbwaiter, the preparation for its reception and installation must be left to the experts. Therefore, we urge you to see that your builder or architect consult the manufacturers before it is too late. The preparation correct and legal, shaft, proper electric wiring and fuse control, etc., space for machinery (the foundation for elevators, machine, etc., etc. If the preparation is not A-1, you will not have elevator satisfaction.

(Continued on page 110)
Sterling silver is valuable not merely because of its weight as metal, but rather for its design—the period and country it represents. The French people, sympathetic with all things artistic, find in silver a particularly fine medium in which to express their love of form and decoration.
they give out entirely than to be forced to shut down the elevator, awaiting repair parts.

To truly use your home once or twice a year, have the dumbwaiter and elevator inspected when you open the house.

Every firm has a service department, and for a small fee you will have all care taken off your mind and perfect elevator operation.

Now, maximum service in dumbwaiters and elevators must begin when the architect is planning the house because, herein lies the comfort which able planning provides and which precludes the tearing up later which costs so define a pull about a useful thing, as to veil its positive usefulness. One never forgets the additional expense and the trouble. An afterthought in construction due to lack of foresight always reflects on the device itself unto the end.

In some districts, certain laws governing the building of elevators are in operation, but your architect as builder will know all the codes, so those questions are not for you. If you need to know is that when you buy food, your meals, your trunks, your garbage and yourself can be transported up and down easily and quickly and with a little investment will pay many times over.

THE BIRD ON THE ROOF

(Continued from page 89)

GROW FOR FLYING

I do not wish to decry the raising of pigeons for the show ring. I wish only to point out that the show ring pigeon is entitled to an opportunity for free open air flight, and that he should not be bred to grotesque helplessness. On the contrary, I share fully the enthusiasm of the more conservative breeders. I too should like a Jacobin with every one of his marvellous feathers so perfect in size and form and color, that he might wear blue ribbon after blue ribbon from the birds of all of my despairing interest, and form an article of beauty only when they conform to some arbitrary standard of perfection, and he keeps them in prison lofts from which they never emerge alive, except to make occasional trips to the show ring.

The great bulk of fanciers has, however, given very little thought to the decorative possibilities of the pigeon. Indeed, as many of these men keep their pigeons, they are far from being ornamental, for the average pigeon enthusiast conceives of his birds as beautiful only when they conform to some arbitrary standard of perfection, and he keeps them in prison lofts from which they never emerge alive, except to make occasional trips to the show ring.

COMFORTABLE chair...a good book...an open fire—peace, contentment, home!

Probably the most conspicuous, and surely the most inviting, part of any room is the fireplace...the friendly heart of the home. A mantel of Batchelder Tile is the "crowning glory" of the fireplace...a beautiful, artistic frame for a glowing fire.

The rich, warm colors of Batchelder Tiles, together with their original designs and soft, delicate textures, result in a mantel that blends in perfect harmony with any decorative scheme.

A great variety of designs, colors, textures and glazes are also available for fountains, baths and pavements.

More complete information in the Batchelder "Describe-o-Log". Write for a copy.

BATCHELDER-WILSON COMPANY
2633 Artesian Street, Los Angeles
101 Park Avenue, New York City

(Continued from page 108)
Are friends drawn to your home by the music that is there?

The picture, "Sheridan at the Linleys," painted by Margaret Dicksee, shows Richard Brinsley Sheridan, author of The School for Scandal, at the home of Thomas Linley, the English composer. There, music bade him welcome, and there it was he met Linley's eldest daughter, Elizabeth Anne, a singer, who later became his wife.

A HOME in which there is no music is like a room where a fire is laid and never lighted. It lacks the welcoming glow, the cheering warmth that holds old friends and attracts new ones.

Your home need not lack music, for the Ampico offers you at the touch of a button the music of all the world, played by masters of the piano.

Whatever your mood, you may call on practically any great pianist—Gowdowsky, Rachmaninoff, Rosenthal, and over two hundred others—to play on your piano, freely and generously, from rolls of their own making. Every phrase, every emotional shading will be just as the artist interpreted it. For the almost human Ampico catches even that indefinable something called the artist's soul.

Piano music can be no better than the instrument on which it is played. Therefore the Ampico is found in the following famous pianos only, in which it is built as an integral and concealed part: the Chickering, the Mason & Hamlin, the Knabe, the Marshall & Wendell, the Haines Bros., the Fischer, and the Franklin. Note that the Chickering, the Mason & Hamlin, and the Knabe are three of the four great pianos in general use on the American concert stage.

The action and tone of the piano which is also an Ampico are unaltered for playing by hand.

Don't postpone the delight of discovering the Ampico for yourself. Don't think of it as merely a piano. Please don't think of the Ampico as a player-piano. The nearest dealer who handles any of the pianos listed above will be glad to let you hear the Ampico—today.

The silent or player piano you now own entitles you to an allowance in buying your Ampico, and convenient terms of payment place the instrument within the reach of the most modest purse. Uprights $95 to $3800. Grands $1975 to $6000. With freight added.

A note to the address below will bring a booklet describing the Ampico and outlining the library of Ampico recordings.

The Ampico Corporation
437 Fifth Avenue, New York City
The Peregrinations of the Pecks

At one of the New Mexican pueblos Jim finds an opportunity to play good Samaritan. With the common sense characteristic of a man who carries fire, life and accident insurance, he started out on the trip with two spares. As there seems, however, to be small chance that he will need either, he gladly lends one to a fellow motorist who has spent an hour in the broiling Southwestern sun trying to repair a blown-out shoe, and who has just discovered that, fortunately, his rims are the same size as the Pecks'. It looks as though Jim were making another Kelly customer.

The construction of the Kelly Flexible Cord is different from that of any other tire on the market. It is this difference—the building of the bead as an integral part of the tire instead of as a separate unit fastened in—that for the first time makes possible a tire that is both rugged and flexible. The ruggedness means mileage. The flexibility means easy riding. That is why the Flexible Cord is by far the best tire Kelly has ever built.
Own the Car You Long Have Wanted

Value more remarkable than that of this fine Cadillac Coach is simply not to be had in the motor car market.

For Cadillac has built—not merely a closed car at open car price—but a closed car in which outstanding value, quality and beauty go hand in hand.

Those who have viewed the Coach, who have observed the elegance and comfort of its large five-passenger body and experienced the powerful, vibrationless performance of the V-63 eight-cylinder chassis, tell us that the car confers new meaning upon Coach design.

And so, in steadily increasing numbers, discriminating purchasers are acquiring this fine Cadillac Coach, fulfilling their desire to own the best.

$3185  
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CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN
Division of General Motors Corporation

CADILLAC COACH
STANDARD OF THE WORLD
Why not a daylighted basement?

When Fenestra Basement Windows—Windows of Solid Steel—
Cost No More Than Wood Windows!

Here’s a picture of the modern Fenestra Basement—made bright, cheerful and healthful with Fenestra Basement Windows. It’s more than a pleasant workroom—just the place for a cozy den or a billiard room.

And think of it!—the modern steel windows that give you this better kind of basement cost no more than wood windows. They admit as much as 80 per cent more light. They never stick or warp, open easily when fresh air is desired and weather tightly when closed. They resist fires and intruders and they last as long as the building.

Surely here’s a worth-while suggestion for your new home. And it’s an easy one to follow. Simply tell your architect and builder to use Fenestra Basement Windows. Your local lumber or building supply dealer carries Fenestra Windows in stock and is always ready to deliver them quickly. Types, sizes and installation details on request.

DETROIT STEEL PRODUCTS CO., B-2256 E. Grand Boulevard, Detroit, Mich.
Factories in Detroit, Michigan, Oakland, California, and Toronto, Ont., Canada.

Fenestra Casement Windows Will Modernize Every Room in Your House

—or, besides the greater light and the better ventilation, these modern steel casements add beauty and comfort to an unusual degree. They conform to the most approved type of interior decoration—curtaining, over-draping and screening, and enhance the architectural appearance of your home.

Fenestra Utility Windows—You Can Modernize Your Garage With This Practical Steel Window

Another place where steel windows are rapidly replacing wood windows—both because they’re better and because they cost no more.

Fenestra Utility Windows will flood your garage with light—you can SEE to work around the car. Their big, broad, easily opened ventilators will quickly carry off the dangerous gases and fumes.

Fenestra for
homes and apartments
schools and institutions
commercial buildings
all industrial structures
Reflection

JUST as the mirror reflects the likeness of the most exquisite surroundings, Connecticut-Bakelite Wiring Devices reflect good taste, and lend a quiet tone of refinement to the most perfectly decorated interiors.

There is such a vast difference between the old-style push button switch, with its unsightly metal plate, as compared with the New Connecticut Toggle Switch, and its rich brown eggshell finished plate, of Genuine Bakelite—that the slight additional cost is secondary.

The elimination of all exposed metal parts, makes Connecticut Switches and Convenience Outlets absolutely "shock-proof" from careless installations, or defective wiring.

For eighteen years, Connecticut Wiring Devices have been specified by Architects, where only dependable devices are recognized.

A four colored pamphlet will be sent on request.

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MAIN OFFICE AND FACTORY: Dept. B, BRIDGEPORT, CONN.
New York  Chicago  San Francisco

CONNECTICUT "A-1" DEVICES
For every room in the house, what truly fascinating effects you are able to secure by the skillful use of Kaltex. Gay and brilliant patterns for your bedrooms and guest rooms, discreetly chastened designs for the living room and library, and gorgeously colored motifs for porches and sun parlors. Scores of delightful suites from which to build rooms of infinite variety and charm.

How sensible it is—the fast growing preference for fibre furniture in the more thoughtfully furnished homes—a rational and logical change of fashion already recognized by people of good taste, and acknowledged as a lasting improvement.

You will find the hand-woven comfort and bright beauty of Kaltex at the better stores. To avoid disappointment write us for the name of the nearest dealer. With our reply we will enclose a folder illustrating several suites accurately reproduced in the rich, mellow colors of Kaltex.

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IS BECOME ENTIRELY NEW

FARLY thrilled is the smart world over this transformation...In the mirror, two almost daring departures. First, in contour. Handle, like a slender, tapering stem. Flowering in a crested top....Even more dramatic is the scale. Impressive as is the illustration, it is only two-thirds actual size...What results is a breath-taking glory. In the La Tosca Design, this glory is made exquisite with lacy patterning and delicate hand-engraving. What a gift to entrance the heart feminine....If your jeweler is not yet showing these new services, he can readily obtain them. Portfolio sheets, illustrating the different designs in beautiful, full-size plates, will be gladly sent. Address International Silver Co., Meriden, Conn. Dept. 4-106

All is not vanity in the La Tosca Service. This hair-brush, for instance, is delightfully serviceable too. Penetrating bristles of finest quality. Mirror, Hair Brush, and Comb $80.00

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Dresser Services
Wrought from Solid Silver

The La Tosca Design
TWO-THIRDS ACTUAL SIZE

INTERNATIONAL SILVER CO.
If Music Comes

If Music comes—entering every room in the house and every heart that bides there.
If Music comes—that reaches nursery and playroom—the tone picture that lights the childish imagination; the harmony that swells the fresh young voices to song; the rhythm that frees young bodies to wholesome, graceful dance—
If Music comes—that cultivates a true appreciation of the most glorious of all the arts, furnishing joyous, restful hours at the end of the day's turmoil—brightening the path of those grown older with happy memories—
If Music comes—not only a musical instrument for you to play, but exquisitely played music, to which you may listen and dream; the first-hand message of the great Paderewski—of the wonderful Hofmann, and the other living masters—
And this music only the DUO-ART can bring!
How greatly increased in culture, happiness and resource shall be your home.

* * *

The DUO-ART is the supreme reproducing instrument. The manner of artists recording is far advanced and exclusive with the DUO-ART.
A preponderant majority of the concert pianists of Europe and America now record their interpretations only for the DUO-ART.
The DUO-ART is the only instrument upon which their authorized present-day recordings may be heard.
World Wide Success

We were asked this question recently by a gentleman who had just returned from an extended tour of the world.

He said, "Everywhere I went I found the Duo-Art Piano. In most countries, it was the only American Reproducing Piano in evidence.

"In Australia, I visited Melbourne, Sydney and Adelaide, and in each city I found one of your branch houses.

"Returning through Europe, in Madrid, Paris, and London, I found that the leading music stores were the branches maintained by your Company.

"All this shows splendid initiative, but it shows something more—something far greater—what is it?"

The secret of the wonderful growth and development of The Aeolian Company is not far to seek. The measure of its success is but the reflection of the superior merit of its instruments.

The distinguished character of these, The Aeolian Company's instruments, together with this Company's unvarying policy of fair, liberal dealing—its ability to offer greater value for the money than it is possible to obtain from any other source—and a system of selling that guarantees one price—the lowest—to every purchaser—these are the secrets, if secrets they are, of The Aeolian Company's success.

STEINWAY
STECK
and
world famous
WEBER

The Duo-Art Reproducing Piano

"Music does not live until audible. By causing it to live, by exhibiting it in its most beautiful aspects to countless thousands, the Duo-Art is not only a perfect performer, but a precious assistant, a helpful friend, whose noble purpose and beneficent influence must be recognized and appreciated."

J. Paderewski

"Talk of the 'Art of the Dance,' how little we really knew of it until the Duo-Art came—of course I love fox-trotting, especially to the Duo-Art—but for pure joy in motion, the waltz—for me—and by the way—through Wanda Landowska, and Ignaz Friedman, the Duo-Art gives us direct from the composers the most fascinating glimpses into the greatest ballrooms of the world—Oh, those Viennese waltz melodies!"

"No other instrument to my knowledge is able to represent every fleeting subtlety of modern dance music as does the Duo-Art."

George Gershwin

"In the reproduction of my own playing, the Duo-Art is so far superior to any other instrument of its kind, there can be no real basis for comparison."

Josef Hofmann

The AEOLIAN COMPANY
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Ahrenfeldt China

The Finest China from France

Obtainable wherever fine china is sold.

“ST. CLOUD” DINNER SERVICE

Beautifully colored Oriental flowers encircled by a golden-brown lace border and rich gold band.

THE GLORY OF THE LILIES

(Continued from page 67)

Ahrenfeldt China is the choice of the discriminating woman because it is the very highest expression of French ceramic art in all its beauty.

The Glory of the Lilts

Requisite depth, place the bulb on the upturned base and surround it with silver or grizzly river-sand.

Sun-loving Lilies, although the upper part of their stems are fully exposed and their blossoms flung in the sun, really require a certain amount of protection from the direct rays in the early stages of their growth. Lilies are not desert plants, and the most sun-loving among them are never found in areas where no other plant grows. True, some of them are denizens of semi-arid regions but they are ever associated with grass or twiggy shrubs, among and through which their young shoots are upthrust. Some species, like the Regal Lily (L. regale), can withstand much desiccation, but these in a natural state have their feet of herbs and scrub.

Journey in thought with me, for a moment or two, westward until “west” becomes “east” although we still chase the setting sun. Across the American continent, across the wide ocean misnamed Pacific to Shanghai the gate of Far Cathay, onward and westward up the mighty Yangtze River for eighteen hundred miles, then northward on its tributary the Min, some two hundred and fifty miles to the confines of little-known Tibet, that little-known hinterland which separates China proper from the hierarchy of Lhasa, to a wild and mountainous country peopled mainly by strange tribesfolk of unknown origin; to a land where Lamaism, Buddhism and Phallism strive for mastery of men’s souls; to a region where mighty empires meet. There in narrow, semi-arid valleys down which thunder torrents, and encompassed by mountains composed of mud-shales and granite, whose peaks are clothed with snow, the Regal Lily has its home. In summer, the heat is terrific, in winter the cold is intense, and at all seasons these valleys are subject to sudden and violent windstorms against which neither man nor beast can make headway. There, in June, by the wayside, in rock-crevices by the torrent’s edge, and high up on the mountainside and precipice this Lily, in full bloom, greets the weary wayfarer. Not in twos and threes but in hundreds, in thousands, aye, in tens of thousands, its slender stems, each from two to four feet tall, flexible and tenacious, over-topping the coarse grass and scrub and crowned with on large several funnel-shaped flowers of more or less wine-colored with pure white and lustrous on the outer side, clear canary-yellow within the tube and each stamen filament tipped with a golden anther. The air in the early hours of the morning and in the evening is laden with delicious perfume exhaled from each bloom. For a brief space, in this lonely, semi-desert region is transformed by this Lily into a veritable fairyland.

Since we have figuratively, traveled so far to see one Lily in its home surroundings, let us in the same manner journey a hundred miles or farther and to the southwest, and there in valleys and under conditions little less severe than the preceding, we find Mr. Charles S. Sargent’s Lily (L. hirsuta) reigning supreme. Westward some few miles and on the marginal shrubberies at eight thousand feet above sea-level and on the very edge of the Thibetan grasslands grows Mr. Bayard Thayer’s Lily (L. thayeriana).

On our homeward journey let us pause for a moment in the geographic heart of China, in the region of famous Yangtze Gorges, and visit the haunt of the Orange-flowered Species (L. henryi). Inland, a few miles from the riverine city of Ichang, little less severe than the preceding, we find Mr. Charles S. Sargent’s Lily (L. hirsuta) reigning supreme. Westward some few miles and on the marginal shrubberies at eight thousand feet above sea-level and on the very edge of the Thibetan grasslands grows Mr. Bayard Thayer’s Lily (L. thayeriana).

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From these distant regions came the bulbs of these Lilies, and I count it a great privilege to have been one of the first fortunate discoverers of two, the introducers of three and the medium through which the fourth (L. henryi) first became common in cultivation. I mention these four, not for personal reasons, but to direct attention to the conditions under which they grow. To those, indeed, who are capable of withstanding much desiccation both from the action of sun and...
Don’t stand blindfolded when you build

"What a pity it is so many people approach the subject of home building without understanding." — A PROMINENT AMERICAN ARCHITECT

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

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

An hour takes the mystery out of building

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

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

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

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

Why authorities on wood prefer California Pines

The best judges of wood worth and value are the men who buy it to convert into doors, window sash, frames, etc. Read what one of the largest in this industry says in his book for the home builder...

"... doors made of solid California Pine, a soft, close grained, weather resisting wood. It has more of the qualities of the Old Northern pine than any wood being cut today in sufficient quantities to provide for the production of soft wood doors. It is a wood suitable for paint or stain and in our judgment is the best wood from which to make solid doors, ... Large panels usually swell, shrink or check but these are made from carefully selected California Pine and true economy results in the purchase of the better article."

This book will be sent FREE. Simply fill in the coupon and mail now, as the edition is limited.

California White and Sugar Pine Manufacturers Assn. 631 Call Bldg., San Francisco
"Please send your book Pine Homes."

Name
Street
City
**THE GLORY OF THE LILY**

(Continued from page 146)

frost, they grow naturally among protective herbs and shrubs. These herbs and shrubs afford protection in two ways: in spring they screen from the sun's direct rays, the young flower-stem of the Lily after it emerges from mother earth, in the autumn the fallen leaves of the shrubs and the dying stems of the herbs form a protective mulch which as it decays becomes a nourishing food.

Now let us devote a few moments to one of the most beloved of all the Lilies—*L. auratum*, the golden-rayed Lily of Japan. How many millions of bulbs of this Lily have been imported, how many thousands of purchasers have been disappointed, how many letters protesting or seeking advice have been written! This new electric door is simple in design. Quickly and easily installed in any garage. Requires no attention—no lubrication. It can get out of order. It will last a lifetime.

**Simple — Safe — Reliable**

Works one hundred times for two cents

This new electric door is simple in design. Quickly and easily installed in any garage. Requires no attention—not even lubrication. It cannot get out of order. It will last a lifetime.

"The Electric Door Makes the Modern Garage"

Rain or shine, day or night, the electric door never fails. On leaving your garage, merely press a button and the doors swing open. Driving in or out, one wheel of your car touches a small iron plate in the driveway and the garage doors open or close smoothly and quickly, without loss of time. No danger of garage doors blowing shut during a storm.

**At Electric Dealers, or Direct from Factory. Complete, F.O.B. Ithaca, $1 25**

Write for Illustrated Booklet

**ELECTRIC DOOR CORPORATION - Ithaca - New York**
The shops specializing in interior decoration are delightful places these days, with their interesting array of decorative accessories suitable for country house interiors. While the success of a room is due primarily to the wall treatment, hangings and furniture, these large effects are vastly enhanced by a happy selection of accessories—small objects that in addition to being useful are designed with a certain amount of distinction and charm.

Wall paper makes many of these interesting accessories. There are scrap baskets of marbleized paper decorated with colorful flower prints, maps or sporting pictures, as well as baskets covered in gay flowered paper, or, more interesting still, in the quaint toile de Jouy patterns. The latter are charming notes in country house bedrooms.

Decorating or redecorating one’s home may readily be planned by correspondence where the owner lives at a distance from New York. Distinction may be obtained by the discriminating use of an occasional antique piece.
PAPERS in Chinoiserie designs, especially ones in which there is a good deal of lacquer red, make decorative screens for rooms furnished with 18th century mahogany. For the early American living room, nothing could be more attractive than a screen made of a reproduction of an old scenic paper, of which there are so many attractive designs now on the market.

PAPERS in modernist designs and colors make interesting portfolios, scrap baskets, boxes and linings for cupboards and drawers. While many of these papers with their cubist patterns and vivid tones would be a bit trying on a large wall surface, used in the foregoing manner they frequently add snap and individuality to an otherwise unimportant room. If one is so fortunate as to possess a piece of decorative old wall paper it might be framed in narrow molding and given a place of prominence over the fireplace, provided, of course, the design is interesting and pleasing.
A MONG the attractive new novelties designed to enhance the appearance of a country house living or dining room are fan-shaped flower holders of amber, amethyst or green glass. These make charming mantel decorations on account of their graceful, flat shape. A more elaborate version of the same idea is a fan-shaped vase made of slender strips of mirror mounted on a square teakwood base.

THE old horn of plenty vase, which is now reproduced in clear dark green or opaque jade green glass, makes an interesting mantel ornament for an early American type of room, and, if one is interested in colored glass-ware, there are excellent reproductions now available of Georgian table glass. This may be had in a deep, rich green color, as well as in clear crystal. The glasses are rather sturdy in shape with a band of fluting around the center portion.
SERVICE TABLE WAGON

"A Butler on Wheels"

It is Better Than A Maid-Has 1001 Uses

SAVES

Thousands of Steps Invaluable when Entertaining

Transforms Housework into Pleasure—A very handsome high class piece of furniture.

The large load Table Top (15 x 30 in.)—Two large deep compartments—Large drawer—Double and sliding handles—Four rubber tipped "scientifically clear" nickel wheels—Removable extra tray serving tray—

Write for FREE illustrated pamphlet and dealer's name

The Combination Studios
Dept. G-6 Corsair Bldg.
Chicago, Ill.

GENUINE REED FURNITURE

Sun' Parlor Furnishings Exclusively

Being the largest manufacturer of Reed, French Cane and Willow Furniture, you will find in our showrooms a display to suit the most fastidious.

OUR PRICES ARE ALWAYS A PLEASANT SURPRISE

Beautifully illustrated catalogue FREE on request

THE GRAND CENTRAL WICKER SHOP, Inc.
214-220 East 42nd Street, New York City

House & Garden's Information Service will answer any questions on decoration without fee. Just ask the Information Editor

House & Garden
19 West 44th Street
New York City
In addition to these new glass vases there are good copies of old tôle flower holders. One of these is painted black with a scalloped rim and a design of old-fashioned garden flowers in naturalistic colors on the sides. Another is dull red with a horn of plenty pattern in gold and black. Such accessories as these add interest to a living room or dining room furnished in the Colonial manner.

Every country house should be equipped with a flower room—a place where the flowers can be arranged before being distributed throughout the house. It will add to the general convenience if this small room is in close proximity to the gardens. It should be fitted with a sink, plenty of shelf space for cutting and fixing the flowers, and shelves and cupboards for vases, jars, flower pots, etc. Where there is a wide window it might be filled with glass shelves to hold colored glass bowls and vases.
The Home Builder is ever seeking quality and durability. Be assured of both in your kitchen and pantry by using WHITE HOUSE Units, which have beauty distinctly their own, that sets them apart from all other steel construction.

The combination pictured consists of our No. 50 Dresser, 26 in. Side Unit and 26 in. Broom Closet, filling a space of 8 ft. 6 1/2 in. Many other combinations may be made from our standard units. All in shining white enamel finish. booklet sent on request, or we would be glad to make suggestions for the use of WHITE HOUSE Units if you will send us your plans for sketch and estimate. If convenient, a visit to our showroom at the address given below will give you many new ideas.

JANES & KIRTLAND
Est. 1840
133 West 44th Street, New York

THE GLORY OF THE LILIES

(Continued from page 68)

JUNE PLANTING FOR DECEMBER

(Continued from page 68)

been doing it for years.”

Pressing for an explanation, “House” modestly admitted that the first time he had ever tried to sow parsley, he had not opened the drill far enough (the seeds you know, are very large and light) and his first planting had been a failure. When he discovered this he made another planting, in June, and though his garden friends laughed at him when they heard about it, nevertheless he took good care of them, and in the fall, harvested a nice crop of slim smooth roots. These were so much more tender and delicious than the big coarse, heavy shouldered roots they had always bought, that ever since he had made two plantings, each season—a couple of rows in April, for fall use, and several rows more in June, for winter use. These young, smooth roots, incidentally, they found kept perfectly until late into spring, without getting dry and shriveled as the fully matured roots did.

Now it just happened that at about that time the writer experimenting with late planted Potatoes, in the effort to obtain for winter use, something of that melting delicious quality which you get in the first lot of potatoes that you try to dig in time for Fourth of July dinner. I had succeeded, by planting an early variety in June, or early July, and with irrigation to bring them through the heat of August, in getting them just right size, and quality, by the time frost cut down the tops in September. I had noticed that those potatoes also kept much more perfectly through the winter and late into spring, than did the fully matured, big ones which one usually gets.

The following year, I planted my first real “winter” vegetable garden. I selected all of the vegetables ordinarily used for storing for winter, and tried to “time” them so that they would reach maturity just in time to be put away in the cellar for fall and winter use.

The results were highly satisfactory, and with the experience of a couple of more years, I was able to work out the table of planting dates which is reproduced in connection with this article.

Now, by using this system of planting specifically for winter use, you
Decked in frosted beauty, the exquisite William and Mary pattern in Treasure Solid Silver plays in elegant grace and contrast with the sun, with snowy linen and with summer’s gaily-colored flowers. The smart world, all astir with bright June weddings, finds in the William and Mary Treasure pattern worthy gifts in a complete line of both flat and hollow ware. Here you see gifts that range from the few dollars of affection expressed in one spoon, to the devotion that feels itself only partly expressed at a thousand times more cost.

The jeweler you think of as always having the nicest things will show you this famous William and Mary pattern—or the Adam with its immortal expression of Robert Adam’s luxurious decorative line.

Write for brochure: “The William and Mary Style”.

Rogers, Lunt & Bowlen Co.
28 Norwood Street
Silversmiths ~ Creators of Distinctive Tableware
Greenfield ~ Massachusetts
BENGAL-ORIENTAL RUGS

CONSIDERING the furnishings of your room as a group—the most important member is your rug. The success of the ensemble depends upon your floor covering. Have this right and your foundation is secure. Bengal-Oriental rugs were conceived and fashioned for those who look upon Oriental weaving as an ideal and to this public the Bengal rug is dedicated. In many homes where no Persian rugs had ever entered, Bengal-Oriental rugs are now used, for they can be associated with Oriental rugs and also used as a substitute for them.

Woven all in one piece from imported Oriental wool, made to special order any length required for the modern living room.

Price for 9x12 size does not exceed $100 in any part of the United States.

JAMES M. SHOEMAKER CO., INC.
119 WEST 40TH STREET, NEW YORK

A Consulting Decorative Service Without Charge. Mail the coupon with full details covering each, I want to point out, in passing, the great help which a modern irrigation system is giving to agriculture.

(Continued on page 139)
Each single piece of Fostoria is a treasure, a-dazzle with the bright romance of crystal. One of the most wonderful things about Fostoria glass is it need not be very expensive to be very lovely. There are Fostoria gifts appropriate for the bride who will live in a small apartment as well as for the one who will have a town establishment and a country house. Fostoria comes in sets; you can match the pattern and add to the original gift. Comports, candlesticks and a console bowl, goblets, sherbet glasses, finger bowls, salad plates, a vanity set, are charming Fostoria wedding gifts. Fostoria is sold in the finest shops, clear colored glass, iridescent crystal, gold encrusted ware and handblown etched crystal. “The Little Book About Glassware” describes the etiquette of the glassware service and includes many gift suggestions. You will find it valuable for reference. Send for it today. Address The Fostoria Glass Company, Moundsville, W. Va.
A Colonial Downspout

Copper, of course. And after 150 years of service on this sturdy colonial house in quaint Germantown, Philadelphia, it looks fit for another century.

Copper roofing, downspouts and gutters do not rust out of service. They last as long as your house stands.

COPPER & BRASS RESEARCH ASSOCIATION
25 Broadway - New York

Merely asking brings you Book Z-5 on "Real Roofings"
TWO rare tones of brown in Richardson's very newest roof

Weathered brown—the mellow brown of October fields! Richardson's discovery of this rare color, permanently fixed in gems of slate, began a new era in roofing beauty.

And now, comes another beautiful shade of brown—antique brown. A wholly new color, it is Richardson's very latest creation in roofing beauty.

Blended on the same shingle with the weathered brown slate, and combined in solid colors with shingles of weathered brown, this deeper tone forms a new Multicrome Roof unusually rich and warm in coloring.

Like the famous weathered brown itself, this new Duo-tone brown is a versatile roof, attractive on homes of various types and colorings. And at its best, perhaps, on a house of neutral-colored stucco, timber-trimmed in the English style.

Other rich blends of color
This is only one of the beautiful effects you can secure with Richardson Multicrome Roofs. The other new colorings are equally attractive on many different types of homes.

There's the ownx roof, for instance, just the roof for a Colonial home. And on a brick home of almost any color the tapestry tan roof is really effective.

Before you build, before you re-roof, by all means see these new roofs. One of them can give your home just the distinction and charm you have always wanted it to have.

Indeed, your greatest opportunity to add to the beauty of your home lies in a wise choice of roofing colors.

To help you choose
To help you make the most of this opportunity we have prepared an authoritative booklet, What Color for the Roof?

In it is page after page of beautiful homes in different architectural styles, all in color to show the most tasteful effects in body, trim and roof combinations. Interestingly explained, too, are the principles of all good color schemes.

And with the Richardson Har- 
monizer which it contains, you can see the complete effect of 54 different roof and house combinations.

The price of the book and Harmonizer is 35c. Send the coupon at right for your copy today.

See the new colors at your dealer's
Your nearest dealer in building materials can show you these and other beautiful Multicrome Roofs. He will tell you, too, why the points in the panel at the left make their beauty lasting.

DEALERS: There is a Richardson product for every roofing need. Perhaps you can secure the Richardson franchise for your territory. Write us.

50% thicker than the ordinary shingle
The Multicrome Roof is built of Richardson Super-Giant Shingles — extra large, extra heavy. Its 50% greater thickness adds years of endurance. Its base is sturdy, long-fibre Richardson felt. Its waterproofing is Viskalt—99.8% pure bitumen, especially vacuum-processed. Its surface is slate-like, overlapping flakes—further protection against weather and fire.

This roof gives the maximum value at a moderate price. It is exceptionally economical to buy and equally practical for new or over-the-old-roof jobs.

© 1925, The Richardson Company

RICHARDSON ROOFING
The woman of independent intelligence, gifted and trained in the art of judging finely between the good and the best, the new Wills Sainte Claire Six means a great new broadening of her power of enjoyment—a swifter, softer and safer way of getting about.

Power—the speed of the winds in a gale or the soft, lazy idleness of a summer breeze—controlled by a gloved hand on the wheel and a satin slippered foot on the accelerator.

That unmatchable performance which makes the Wills Sainte Claire the favorite of quick-thinking, active men, holds the same charm, the same magnetism for every woman who rides behind the flying Gray Goose of Wills Sainte Claire.

— it is the ideal car for the woman to drive.

WILLS SAINTE CLAIRE, INC.
Marysville, Michigan
Low Air Pressure is the answer

You have been hearing a good deal about Balloon Tire comfort.

Here is the low-pressure tire that makes comfort a fact.

Its new, flat "Low-Pressure Tread" gives much more road contact than a round tread.

This distributes the load evenly over the entire tread surface.

It permits real low inflation without danger of early and uneven tread wear, tread separation or injury to the strong, flexible Latex-treated Web Cord carcass.

You can run your U. S. Royal Balloon Cords with just enough air in them to support your car and its load.

That's maximum cushioning and it won't hurt the tires.

United States Rubber Company

Remember

"Low-Pressure Tread"
Latex-treated Web Cord
"The Balloon Tire Principle at its Best"

U.S. Royal Balloon Cords
Today's Lincolns reflect the art of the designer who has had untrammeled opportunity to carry out his best ideas.

LINCOLN MOTOR COMPANY
Division of Ford Motor Company
A Hint to Friends of the Bride

Good Buildings Deserve Good Hardware

A Gift of Luxurious Comfort and Enduring Loveliness —
KENWOOD PURE WOOL BLANKETS

BEAUTY and COMFORT are WOVEN IN

One need but see a Kenwood to appreciate its decorative charm. Its very appearance is assurance of sumptuous quality.

And yet the style and exquisite beauty of Kenwoods are but the visible signs of superiority.

For Kenwoods are woven of ALL pure, new, long-fibre wool. They are pre-shrunk to retain size and shape when washed. Their long, soft, fleecy nap does not easily wash or wear away. They are warm but light in weight.

The selected wool from which they are woven, and the special Kenwood weave and finish, assure unusual long-wearing serviceability.

Fourteen decorative colors and patterns in 72 x 84 for double and 60 x 84 for twin beds.

Ends bound with lustrous 3-inch satin ribbon.

You will surely want the distinction of Kenwoods for your own home. They are most appropriate for the Summer Home or Camp, where their soft color is delightfully appealing.

KENWOOD PRODUCTS are sold by Leading Department Stores.

Other GIFT Suggestions

Other Kenwood Products — Blankets, Bath Robes, Slumber Throws, Baby Blankets, Sleeping Bags, as well as the full line of Blankets, are pictured in our Comfort Booklet. Sent free, with name of nearest dealer on request. Please write Department H!

KENWOOD MILLS LTD., Arnprior, Ontario, Canada

"Now that's what every screen door needs"

— a Corbin Screen Door Check

The grocer's boy knows of screen doors that "C-r-e-a-k" upon his arrival — that "Bang!" after his departure — and so do you! To leave them open seems his one delight. To close them swiftly, without creak or bang, is the sole vocation of Corbin Screen Door Checks.

What is the use of having screen doors unless they screen — unless they shut — unless they close without annoying slams, bangs and creaks? This summer, why not hang the old family fly-swatther on the wall and Corbin Screen Door Checks on every screen door? It is the only way to make screen doors useful as well as a joy to live with.

The Corbin dealer in your town has them in stock. They are inexpensive — and you can easily attach them yourself.

The practical advantages of Corbin Screen Door Checks are told in a booklet. Write for it or ask the Corbin dealer.

P. & F. CORBIN 
NEW BRITAIN, CONN.
and CONNECTICUT

The English Hardware Corporation, Soverner
New York 
Chicago 
Philadelphia
This book contains practical suggestions on how to make your home more artistic, cheery and inviting. It explains how you can easily and economically refinish and keep woodwork, furniture, floors and linoleum in perfect condition. It tells how to give your entire home a delightful air of immaculate cleanliness.

Ask Your Painter

Ask your painter for a FREE copy of the Johnson 25c book on Home Beautifying and Wood Finishing. If he hasn’t a supply of these books he can easily secure them. And have him show you his set of wood panels exhibiting the many beautiful effects obtainable with Johnson’s Artistic Wood Finishes.

JOHNSON’S WOOD DYE

Penetrating

<table>
<thead>
<tr>
<th>Color</th>
<th>Walnut</th>
<th>Bog Oak</th>
<th>Flemish Oak</th>
<th>Early English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dark Oak</td>
<td>Light Oak</td>
<td>Dark Mahogany</td>
<td>Weathered Oak</td>
<td>Light Mahogany</td>
</tr>
</tbody>
</table>

Johnson’s Wood Dye is for the artistic coloring of all wood. With it inexpensive soft woods may be finished so they are as beautiful and artistic as expensive hard wood.

Johnson’s Wood Dye is very simple to apply—it goes on easily and quickly without a lap or a streak. Dries in four hours and will not rub off or smudge—penetrates deeply bringing out the beauty of the grain. All shades may be easily lightened or darkened.

JUNE PLANTING FOR DECEMBER

(Continued from page 126)

Mediately. Salisbury requires a longer season to mature, and should be put in just as soon as the new crowns have formed, but it does not suffer as much in quality from not getting enough sun, as do Parsnips or Carrots, it may be planted a month earlier, or May first.

Turnips and Rutabagas are not appreciated in the average home garden. They are almost always grown to over-grow, and the outer varieties, popular because they give farmers and market gardeners big yields, are the ones most usually grown. The small orange fleshed Turnip, not generally known, but listed by a few American seed houses, is Petrovka.

It is extremely early, but, when planted late, also a fine winter keeper. Third and—if you want larger roots—Golden Ball or Amber. Ask your painter for a Turnip supply for winter and spring. But, plant late: late July or early August for the last named varieties, ten days later for Petrovka.

Of the Rutabagas, Golden Neckless is the finest quality I have ever grown. Of the various “Floyd” types, the one most generally overlooked for fall and winter use is Beets. In the average home garden, you will find no Bush Beans from midsummer, and I do not believe that fact to be changeable as yet. Sutton’s World’s Record, which I have used only two Bush Beans,—Stringless Green Pod, and White Wax. Both are stringless, of nearly as some of these; both remain in good condition for eating longer than most other varieties; and planted together, they will give four to six weeks of perfect quality. So I aim to make plantings at least every six weeks, from early May until the middle of August. The last planting may be hot, but it’s worth the chance. The last planting is made the latter part of July, and this I count on for a supply of small, tender, perfect Beans for canning; and planted at this time they will be ready when the canning can be done in cool weather. The preceding paragraph concerning Beas applies almost verbatim to Corn, if the names of the various varieties are changed to Golden Bantam and Golden Giant; and the time of the last planting, to July 15th, when Bantam only is planted.

With Peas it is a little different, as they cannot be grown to advantage during the heat of July and early August. But a late planting made during the last half of July, will often give a fine fall crop. Gradually,—or still better, Sutton’s World’s Record, which is dwarf Short Pod, and which is now listed by several American houses,—is the best variety to plant for this crop.

In Carrots, in your own garden and in others, I have seen the Tumbling Carrot crop come to an end two to six weeks before frost would have killed the vines. Carrots are much changed against this, either by making a later planting, or by sowing some seed at the time of the first setting of plants. If you have come to the end of the bearing plants, and rooted them in the soil near the old plants. Started this way in June or July, they can be...
See your bathroom through guests’ eyes

Did you ever look at your bathroom—particularly the toilet seat—through your guests’ eyes? Familiarity often blinds us to uninviting details, but if the toilet seat is old and worn, your guests will quickly notice it, just as you would in someone else’s home. You owe it to yourself to remedy this condition if it exists.

Thousands now have nicer bathrooms

THOUSANDS of people who have always wanted nicer bathrooms have found that they can easily have them, not by making the bathroom all over, but simply by installing a new Church, all-white toilet seat.

The difference a spotlessly white toilet seat makes in the looks of the whole bathroom is certainly a pleasant surprise. Some people say: “Looks hundred percent better;” some, “Looks dozen times better;” and others, “Now we are proud to have guests go into our bathroom.”

Church Seats fit any bowl; installed in a few minutes

CHURCH Seats fit any bowl and can be installed easily in a few minutes so easily that you can install one yourself, although any plumber will be glad to install it for you at a small cost. If you move to another house or another apartment, the seat is easily taken with you.

The handsome white surface of Church Seats is a smooth, ivory-like sheathing, which won’t wear off as paint is apt to do, and it won’t crack, split, discolor, absorb moisture or retain odors. It is as easy to clean as porcelain and is perfectly sanitary. It is above the criticism of any guest.

Send for interesting sample of sani-white sheathing and circular describing most popular models of Church Seats. Cut the coupon now and send it today.

C. F. CHURCH MANUFACTURING CO.
Dept. A 3, Orange Street, Holyoke, Mass.
Established 1898

Church Seats
sani-white

Mail this coupon today

C. F. CHURCH MFG. CO., DEPT. A 3, ORANGE ST., HOLYOKE, MASS.
Gentlemen: Please send sample of Sani-white Sheathing and descriptive circular to:
Name
Street
City State

Your Guest
is Used to Shower Bathing—

Will your home offer him this same shower convenience?

TODAY a bathroom looks and is incomplete without a shower. To anyone used to shower bathing this incompleteness is very noticeable. Showers are really not expensive. There are SPEAKMAN Showers to fit every income. They can be installed without inconveniencing you and without fuss or bother.

Have your plumber show you his SPEAKMAN Shower catalog. Select your shower from it. Remember that SPEAKMAN Showers are made by a concern that has been identified with the plumbing industry for nearly 60 years—one-half of this time specializing on showers. Tell us if you wish us to send shower literature. It will be forwarded promptly.

SPEAKMAN COMPANY
WILMINGTON, DELAWARE

SPEAKMAN SHOWERS
AND FIXTURES
Unfolds Before Your Eyes!

In an instant, you can drop these comfortable seats out of their niches in the wall—lift out this handsome sturdy table from its wall case—and presto! An attractive breakfast or luncheon alcove! Yet, between meals, these Kitchen Maid units can be left in the garden, to be gathered even later, as may also Kale, with the exception of the coldest climates, and gathered throughout the winter. Last, but by no means least, the "winter salad"—Witloof, and Purslane, gathered late in the fall. The roots may be called "forced", in any ordinary cellar in winter long, the blanched top leaves making a most delicious salad.

PLANTING TABLE

<table>
<thead>
<tr>
<th>Vegetable</th>
<th>No. Days to Maturity</th>
<th>Varieties Recommended</th>
<th>Make Last Planting</th>
<th>Method of Sowing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Root Crops</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beets</td>
<td>60-80</td>
<td>Detroit Dark Red</td>
<td>June 15-Jul. 15</td>
<td>Store as sown</td>
</tr>
<tr>
<td>Carrots</td>
<td>75-90</td>
<td>New Half Long</td>
<td>June 1-Jul. 1</td>
<td>Store as sown</td>
</tr>
<tr>
<td>Turnips</td>
<td>125-150</td>
<td>Tender and True</td>
<td>May 15-Jun. 10</td>
<td>Store as sown</td>
</tr>
<tr>
<td>Rutabaga</td>
<td>150-175</td>
<td>Student</td>
<td>May 15-Jun. 10</td>
<td>Leave out</td>
</tr>
<tr>
<td><strong>Root and Seeds</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beans</td>
<td>45-60</td>
<td>Stringless Green Pod</td>
<td>July 1-Jul. 1</td>
<td>Can</td>
</tr>
<tr>
<td>Corn</td>
<td>60-80</td>
<td>Golden Boston</td>
<td>June 15-Jul. 4</td>
<td>Can</td>
</tr>
<tr>
<td>Egg-plant</td>
<td>50-75</td>
<td>Golden Giant</td>
<td>Jan. 1-Jun. 15</td>
<td>V. s. s.</td>
</tr>
<tr>
<td>Peas</td>
<td>60-75</td>
<td>Gradus</td>
<td>July 1-Aug. 1</td>
<td>Can</td>
</tr>
<tr>
<td>Tomato</td>
<td>40-60</td>
<td>St. Claire</td>
<td>July 15-Jul. 1</td>
<td>Can</td>
</tr>
<tr>
<td>Squash</td>
<td>60-80</td>
<td>Fordhook Bush</td>
<td>Jul. 15-Aug. 15</td>
<td>Store as sown</td>
</tr>
<tr>
<td><strong>Leaf Crops</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cabbage</td>
<td>90-150</td>
<td>Copenhagen Market</td>
<td>Jun. 1-Jun. 19</td>
<td>Store as sown</td>
</tr>
<tr>
<td>Cabbage (plants)</td>
<td></td>
<td>Danish Drumhead</td>
<td>Jul. 1-Jul. 20</td>
<td>Lime s. s.</td>
</tr>
<tr>
<td>Brussels</td>
<td>75-90</td>
<td>Drumhead Savoy</td>
<td>Jun. 15-Jul. 5</td>
<td>Leave out</td>
</tr>
<tr>
<td>Chicory</td>
<td>150-175</td>
<td>Witloof</td>
<td>May 1-May 15</td>
<td>Force s. s.</td>
</tr>
<tr>
<td>Kale</td>
<td>75-85</td>
<td>Dwarf Green Curled</td>
<td>Jun. 20-Jul. 15</td>
<td>Leave out</td>
</tr>
<tr>
<td>Spinach</td>
<td>40-60</td>
<td>King of Denmark</td>
<td>Jul. 1-Aug. 7</td>
<td>Can</td>
</tr>
</tbody>
</table>

FRAMING KAKEEMONO PICTURES

(Continued from page 82)

over-leaves, a nail at each end. No glass covers the pictures. The Kakemono, having forfeited their rollers, are first tacked to the wall. The accompanying photographs show the result of my idea. Vast spaces of dull gold brown wall—the color some artists have called old Sunlight and others grime dust color—have been given panels of light. The strips of mirror have been treated to an aging process and their lustre is never aggressi

WASMUTH-ENDICOTT COMPANY

120 Snowden Street, Anderson, Indiana

In Canada, Watertown, Ontario

Please send me information regarding the units checked:

□ PULMANOOK, consisting of table and 4 seats folding into wall. For above □; for any kitchen corner □
□ COMBINATION 218-X, with refrigerator, consisting of cabinet, broom closet, dish closet, and linen cupboards to set against wall.
□ IN-A-WALL IRONING BOARD, folding into wall when not in use.
□ BROOM CLOSET, to set in any kitchen □; to be built into wall □
□ DISH CLOSETS, LINEN CUPBOARDS, to be set in □; to be built in □
□ IN-A-WALL TELEPHONE SEAT.
□ KITCHEN MAID KITCHEN CABINET.
□ DIVIDER CUPBOARDS, to be used to separate breakfast room from kitchen.
□ REFRIGERATOR.

Name
Address
City State

"Let the Kitchen Maid be your Kitchen Aid"
Up the Chimney—
valuable heat
or just smoke?

Perhaps you wondered last winter why your heater never seemed to warm the house thoroughly, even though the drafts were kept open and quantities of coal were piled on. The trouble was probably due to the fact that the chimney instead of the house received more than its share of heat.

The special "Staggered Fire Travel" of the thrifty Thatcher Steam or Hot Water Boiler eliminates just this trouble. It extracts practically all the valuable thermal units from the smoke and hot gases, before they are allowed to escape up the chimney. And every room in the house receives its proper proportion of genial warmth.

Your local Thatcher Dealer will be glad to give you full details and show you exactly how to cut coal bills.

Write for illustrated Thatcher Booklet, "Helpful Hints on Choosing Your Heater" which gives you a complete survey of heating methods and describes Thatcher Boilers in detail.

The Thatcher Company
Formerly Thatcher Furnace Co.
Since 1850

General Offices, 39-41 St. Francis St.,
NEWARK, N. J.
341 N. Clark St.
Chicago

A modern toilet
at a
moderate cost

The Maderno is a thoroughly good toilet that costs but little more than the cheapest kind. And its slight additional cost is soon offset by the saving in repair bills where a Maderno is installed. Its first cost is its last cost.

The tank mechanism is so well made that it is guaranteed against giving trouble or causing expense for repairs or replacement. Each tank is factory-tested under water-connection.

You are invited to write for our new booklet, "Maddock Bathrooms." This booklet gives suggestions for placing different combinations of fixtures in spaces of various sizes and shapes.

Why vitreous china

In Madock closets, the tanks as well as the bowls are made of vitreous china. These tanks can never corrode or leak, because vitreous china is practically everlasting. Its hard, glassy surface cannot be marred; even acids will not harm it.

Maddock
Bathroom Equipment

Avoid doctor bills by more intelligent use of the plumber
The "Mother, I'm hungry" hour!

*Kelvinator* the children's foods, and "special diets" can be planned with half the usual effort

Each day you wrinkle your brow and ponder as you ask yourself, "What shall I get for the children?" Every week-end—yes, every day—the question arises, "Will it keep?" or "Is it still good?"

Here is where *Kelvinator* refrigeration would take a real load off your mind. With *Kelvinator* chilling your refrigerator you would know that the special foods you buy or prepare would keep—not only until tomorrow but until the day after, or the day after that. You could safely plan and prepare your children's diet far in advance.

*Kelvinator* electric refrigeration preserves both purity and freshness. It is so cold that the air in the refrigerator becomes frosty and dry. It does away with the uncertainty of ice delivery, for *Kelvinator* is as constant as your electric service and requires no attention.

Ask your nearest *Kelvinator* dealer how *Kelvinator* can be installed in your present refrigerator. Write for his name, and for *Kelvinator* literature.

---

RESTORING AN OLD HOUSE

FLORENCE FELLOWS COOK

To want an old fashioned house, haunted by the ghosts of your own or some one else's ancestors, is one thing; to find it in a location where idealism and practicality go hand in hand is another. Yet we found just such a place, among the hills of Westchester County on the old Sleepy-Hollow road, the same historic road over which galloped the famous headless horseman.

There were fine shade trees surrounding the house, an orchard, and a lazy brook running through what had been a large pond until it was drained long ago. It was, at the time we found it, knee high in meadow grasses. The whole place, to the casual observer, was dilapidated beyond repair. It needed a person with imagination to see it as it once been, and once more could be.

It is true that it was old, a hundred years or more, and quiet and low-lying on the ground, its sloping roof covered with moss. No glistening white shingles or green shutters greeted the eye, soiled and faded yellow it stood, shutters sagging from their hinges.

The lawn ploughed rough by mules' hoofs formed pitfalls among its rank grass for the unwary. Winds tracks in place of a carriage cobbled crookedly to the barn and buildings, past fences mended patched in a manner shiftless beyond repair. It needed a person with imagination to see it as it once been, and once more could be.

(Continued on page 138)
Build for tomorrow and use Sargent Hardware

"They don't build homes like that nowadays." You've often heard it said. But the fact is that thousands of modern structures are quite as good as the famous old-time houses—and many are far better. It's all in the way you build.

If you would "build for tomorrow," select those materials which are as dependable as time. For instance, choose Sargent Locks and Hardware of solid brass or bronze. These are more than harmonious—more than smooth-working and secure—they are built to serve faultlessly as long as your home stands!

With your architect select Sargent Locks and Hardware. The Sargent Colonial Book will help you. Write for it today.

SARGENT & COMPANY
Hardware Manufacturers
31 Water Street New Haven, Conn.
Only in Hastings artistry
has finely figured wood
been turned into a table of
authentic Spanish design.

So splendidly useful—

This charming Hastings occasional table conceals an extra leaf beneath its finely figured top. A simple operation transforms it into a spacious dining table large enough to serve six people.

Hastings artistry in blending the useful with the beautiful is clearly displayed in this table which carries an air of thoroughbred distinction in serving either one of its dual purposes.

**HASTINGS TABLE COMPANY**
HASTINGS, MICHIGAN
Factory Sales Office and Display,
Grand Rapids, Mich.

INTERNATIONAL Steel Casements are very effectively used where a grouping of windows is desired, the narrow frame and sash scarcely interrupting the broad expanse of glass. Such a treatment of windows assures the maximum of light and ventilation.

International Casements are ready-made in the standard sizes usually found in small and medium-sized houses. Casements in special shapes and sizes are made to order.

We shall be pleased to send you upon request a copy of our illustrated booklet "International Casements For Homes of Distinction And Charm", which gives many interesting suggestions regarding the interior and exterior treatment of windows.

**INTERNATIONAL CASEMENT CO**
88 HOPKINS AVE., JAMESTOWN NEW YORK
This floor will never need replacement

It's a legacy you will leave to the next generation, and it will be modern then

A good oak floor, once laid, never needs replacement because permanence is one of the qualities of oak. Beauty of texture and pattern, however, is a matter of selection. Nature herself is responsible for the exquisite beauty of "Perfection" oak flooring. In the regions where the logs are cut, the equable climate is such that the mighty oaks mature unbent by storms and unscarred by the elements. The rainfall and soil afford such nourishment that the grain is clear and beautifully patterned.

Good architects and contractors are well aware of the superior quality of "Perfection" oak flooring. They are able to give you specific information that will guide you, either in building your new home or remodeling your present one. Special thicknesses are made for both purposes.

The leading lumber dealer in your city carries "Perfection". He will quote prices, not in thousand feet, but by the room dimensions. The small cost will surprise you.

Before you decide on the matter of floors, let us send you a copy of "The Overlooked Beauty Spots in Your Home". If you wish, we will give you the name of the lumber dealer to see.

ARKANSAS OAK FLOORING CO.
Pine Bluff, Ark.

PERFECTION BRAND OAK FLOORING

FREE — this valuable book

America's Oldest Gas Range Manufacturer has been striving unceasingly for 40 years to lessen the labor and advance the fine art of cooking. Perhaps the most epoch-making Roper improvement is Roper Complete Oven Control—complete because it not only regulates the amount of heat, but distributes that heat uniformly in the oven. Only Roper can give this Roper Complete Oven Control.

"Better Cooking in the Home" was published as a direct service to Roper users, but because it contains, besides a wealth of time and temperature recipes, many benefits to all who desire to advance the fine art of cooking, we shall be glad to send it to any reader of this magazine. See the Complete Roper Line, including the New Colonial Design, at your dealer—and ask him for "Better Cooking in the Home"—or use coupon.

GEO. D. ROPER CORPORATION, Rockford, Illinois

GEO. D. ROPER CORPORATION, Rockford, III.

Gentlemen: Please send me without obligation one copy of "Better Cooking in the Home."

Mail This——-

A BABY ROPER

White Enamel Gas Range 6' inches high 81 pinned to this coupon brings it to your little girl.

Name ..............................................
Street .............................................
City .............................................
State .............................................

P. O. BOX 412
ROPER RANGES

The Roper Purple Line and the Roper Complete Oven Control are on the range you buy.

GEO. D. ROPER CORPORATION, Rockford, Ill.

Pacific Coast Branch: 708 Mason St., San Francisco, Cal.

 trade mark reg.
 U. S. PAT. OFF.
You Can Have June Comfort in January

You can be just as comfortable inside your house in January as you are outside it in June. Just as comfortable and just as healthy. It's all a matter of that heater in your cellar.

Think of your heater now, and you'll think of it less when the icy winds begin to whistle around the corner. If your present heating system isn't giving you the comfort, the health, the economy of Kelsey Health Heat—-it will pay you to tear it out and install a Kelsey Warm Air Generator.

There are scientific reasons why the Kelsey with its constant circulation of moist, fresh air, brings June into your home in January—and why it does it with less coal. Scientific reasons—simply explained—that you should know.

Send for the booklet, "Kelsey Achievements." It may open your eyes to some common-sense heating facts. They'll be doubly interesting next January when the coal bin cries for a little attention.

The Kelsey
Warm Air Generator
(Trade Mark Registered)
237 James Street, Syracuse, N. Y.

(Continued from page 134)

RESTORING AN OLD HOUSE

description. Several pigs huddled together at one end of a half roofless pigsty, originally built for a hundred of their kind, while two large families of cats lapped sour milk from an old pan at the kitchen door.

But no external shabbiness could make the hand hewn beams of the old house less sturdy, or change the dignity and charm and good proportion of the architectural lines. Inside it was quaint and charming as only a really old farm house can be; and if the wall papers were ugly and faded the timbers were good and strong, and the trim and doors, though painted in the most startling of pinks and blues, were in perfect condition, good and simple in design.

We entered by the hall, which, as in most houses of this type, ran front to rear, with wide doors swinging on great strap hinges. The s stairs were unusually well proportioned. A farm house, having wide easy stairs up and a lovely mahogany rail and candlesticks. To the left there were two rooms, the partition between which was later torn down, making a little room, spacious and cheerful, with a quaint fireplace and cupboards. To the right, another room with a fireplace faced the brook and pond. Then came the dining room, and from this one entered directly into the kitchen, a large choice colored room with plenty of windows and nooky pantries. A huge fireplace, boarded up, was later discovered (Continued on page 140)
Running Water in your Summer Cottage

The DURO VertiTank water system is an automatic pump, motor and galvanized tank, all mounted upon a sanitary metal base ready to install. It will bring water from shallow well, lake or spring, starting and stopping automatically as the pressure in the tank rises and falls.

“WATER, water, everywhere, but not a drop to drink!” quoth the Ancient Mariner.

How often this is exactly the case at your cottage on the lake—a wealth of water everywhere, except in the cottage. Yet that’s just where you need it, if you’re to have the comfort of conveniences along with the freedom of the outdoors. You go away for pleasure and rest—which are manifestly impossible if you’re forever having to carry water.

A DURO system will give you cool, fresh water at the turn of a faucet. And the cost is so small, in proportion to the delight and satisfaction it will bring, that you really can’t afford to do without DURO when you consider how greatly it will add to the value of your property—which will seem important enough should you ever decide that you wanted to sell.

There is also the question of health and sanitation—why put up with the old unsightly and insanitary outdoor toilet any longer? It is a breeder of disease—a relic of the past.

DURO systems are priced as low as $79.50 F.O.B. Dayton.

DURO ADVISORY SERVICE will give you complete information. Simply write us for FREE CONSULTATION BLANK.

The DURO PUMP & MFG. Co.
506 Monument Avenue
DAYTON, OHIO

Send the Coupon
Chamberlin Metal Weather Strip Co.
1644 W. Lafayette Blvd., Detroit, Mich.
1. I would like an estimate covering the cost of installing (check which)
2. Chamberlin Inside Door Bottoms
3. Chamberlin Metal Weather Strips
4. Home Office Bldg., Chamberlin—Number of Windows
5. Number of Doors

Name
Address
City and State

Have Chamberlin Installed Now—Before Winter Comes Again

Avoid the rush of the Fall season. The purchase of Chamberlin now will protect your home against the dust and grime of Summer. Your protection will be available with the advent of the winter and rainy season. No rattling windows. No draughts. No rain leakage. A saving of from 25% to 40% on fuel costs.

Chamberlin Metal Weather Strips and Door Bottoms

Chamberlin Inside Door Bottoms enable you to admit fresh air to any part of the house while closing all other parts against draughts. They prevent circulation of cold air, dust and dirt from basements. Keep out laundry and kitchen steam and odors. Operate automatically. Do not interfere with rugs. They are inexpensive, installed separately or in conjunction with Chamberlin Metal Weather Strips.

Chamberlin Metal Weather Strip Co., Detroit, Michigan

Send the Coupon
Chamberlin Metal Weather Strips
1644 W. Lafayette Blvd., Detroit, Mich.
Lace Curtains and Draperies for Summer Interiors

ROOMS relax to cheerful informality with crisp curtains, coolly colorful draperies and slipcovers for Spring and Summer.

Some of the Chintzes and Cretonnes flaunt gay bird and flower patterns; others show attractive colors blended in more conventional designs—charming striped effects, for instance.

Some one of them, in colorfulness and the artful treatment of motifs, may give just the inspiration you are seeking for a particular interior scheme. There are fine lace curtains too—charming requisites for summer rooms.

Inspect the McGibbon display of choice fabrics and dainty window curtains. You will find McGibbon prices decidedly moderate.

All mail orders will be promptly filled. Send for booklet No. 66.

McGibbon & Co.
3 West 37th Street - New York
Near Fifth Avenue
Indispensable Value

SLIGHTLY over two years ago the first Maytag Gyrafoam Washer left our factory, and we are confident no other household appliance was ever more carefully supervised from drafting room to testing laboratory than this new Maytag. All that we had learned in thirty years' manufacturing experience went into it. It was a washer destined to fulfill our purpose to produce America's finest washer and to attain world leadership.

Thousands upon thousands of Maytags are now in use—yet to us this is not the most gratifying token of success.

For today, and in spite of the most diligent inquiry, we can find no record of an owner who has disposed of her Gyrafoam to purchase any other washer, nor a dealer who has voluntarily relinquished his Maytag franchise. This remarkable demonstration of faith, of deep-founded approval, is the tribute we value most.

May I urge that you try this washer in your own home? The Maytag dealer relies on the Gyrafoam to sell itself to you. It will.

F. L. MAYTAG, Founder
THE MAYTAG COMPANY, Newton, Iowa

The ability to preserve in wholesome goodness, even most perishable foods, is found in a superlative degree in this new BOHN syphon refrigerator. The clean lustre of crystal-white porcelain, inside and out, combined with the efficient BOHN syphon system, assures the modern housewife of healthful refrigeration.

Adopted by the Pullman Company; every dining car on all railroads is equipped with Bohn syphon refrigerators and is a rolling testimonial of unsurpassed efficiency.

BOHN REFRIGERATOR COMPANY
Saint Paul, Minnesota

Retail Salesrooms in the following cities:
New York—5 East 46th Street
Boston—246 Boylston Street
Chicago—Washington Street and Garland Court
Every experienced traveller who owns an Oshkosh Trunk is in one sense inexperienced. He has absolutely no conception of how poor a poor trunk can be.

An attractive booklet describing Oshkosh Trunks will be sent you on request to 457 High Street, Oshkosh, Wisconsin.

OSHKOSH

THE OSHKOSH TRUNK COMPANY
Oshkosh, Wisconsin, and
New York City

IRISES IN THE ROCK GARDEN

(Continued from page 93)

May. They are compact, quite wildly floriferous, making splendid spreads of color over the hillocks of the rock garden, almost as many head as their tall prototypes and, like them, of exceeding amiability.

For the most part these Irises are forms or hybrids of several widely distributed European species. Hybridizers have of late been so busy with them that their name approaches legend, and there are unhappily many poor ones both in form and color, as well as many that so nearly duplicate each other that confusion spreads from catalogs to gardens and the result of our expenditure is too often disappointment. At the present time the Iris Society is doing a noble work in trying out these dwarfs and sifting from among the fine and distinct kinds, the duplicates and those of inferior color and habit. Soon we shall have lists purged of all save the distinct and the lovely, and our choosing will be a matter of certainty.

In the meantime here are a number that may be relied upon to give complete satisfaction. There is no doubt that the fair little elves that derive from Iris psyriria are the most enchanting. The first of these to flower—about April 8th with me—is I. atro-violacea. It is the smallest, not exceeding four inches over all, and its blossoms are a good purple and look very well near a patch of the lovely blush-pink Iris alpina rosea. Very dwarf also and early-flowering are the two "grey-sky-blue" forms, I. cristata and aurea, both rather scarce, but worth taking a deal of trouble to find, for few plants of any kind provide us with such lovely broadths of color in the spring. I. gracilis is small, silver-grey with claret markings and fragrant; I. macrocarpa is purple and there is a white form of this that must be delightful but I have not found it yet. One called I. affinis, that is listed in at least one Iris catalog this spring may be the desired plant.

Following close upon the heels of these small charms come others of slightly greater height. They flower in late April and the early days of May and are from eight to twelve or fourteen inches tall. A good selection

(Continued on page 146)
INTERIOR DECORATORS • ANTIQUES

Wide Selection of Gifts—Many Suggestions for Wedding Presents

SHOWN ABOVE—Painted leather bed, antique finish, 3 feet 6 inches wide, with foot, £18:0:0; without foot, £13:17:6. 4 feet wide, with foot, £19:0:0; without foot, £14:12:6. Prompt delivery in United States.

THE GENERAL TRADING CO. (MAYFAIR) LIMITED

6 GRANTHAM PLACE, PARK LANE W. 1. (PICCADILLY ENG.) LONDON

THE VOSE REPRODUCING GRAND PIANO

brings into your home the art of the world's greatest pianists, with all their subtlety of touch and expression.

Although the exquisite tone of the Vose is world-famous, the Vose price is moderate.

WE CHALLENGE COMPARISON

Write for Floor Pattern and Easy Payment terms.

VOSE & SONS PIANO CO., 152 Boylston Street, Boston, Mass.

EARLY AMERICAN REPRODUCTIONS

For the June Bride

A beautiful reproduction of one of the best Colonial models, in every respect a substantial, worth while piece—genuine mahogany, hand-rubbed finish; ball and claw feet; material drawers and two secret drawers. Made entirely by hand, solid brass fittings. This is one of our most attractive reproductions and extremely popular.

38" long, 20" deep, 42" high

This is our feature piece carefully boxed for shipment and price. $105, guaranteed.

GOVERNOR WINTHROP DESK

Either or both of these pieces sent on receipt of price—C. O. D., with $5.95 deposit. Guaranteed as represented or money refunded. Many equally desirable pieces; send for booklet on C. O. D.

Colonial 4-Poster Bed

Genuine Mahogany


Width Length

Single or Twin size 33" 6'4"
Medium size... 37" 6'4"
Full size... 41" 6'4"

$59.50

Freight allowed anywhere in U. S. A.

WINTHROP FURNITURE COMPANY

424 Park Square Building

Boston, Mass.
**Dean's Bon Voyage Boxes**

*YOUR gift represents you—*

*a Dean's Bon Voyage Box, in its exclusive distinction, expresses a compliment to the fastidious taste of the sender as well as to that of the recipient. Daintily and skilfully packed to remain fresh, the famous Dean's Cakes and Confections—such delicacies as cannot be had on shipboard—will minister to the enjoyment of the traveler throughout the voyage. Priced from $2.75 to $40.00.*

*Send for our Bon Voyage Box Booklet*

628 FIFTH AVENUE
NEW YORK

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**John J. Morrow, Inc.**

**Founded 1860**

13 West 48th Street
NEW YORK

**Specialist in**

EARLY AMERICAN WALL PAPERS
CHINTZES CRETONNES

*Our decorating department is prepared to execute orders for decorating and furnishing in all parts of the United States and Canada.*

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**Ypsilanti Reed Furniture Co.**

Largest Makers of Reed and Fibre Furniture
Also Makers of Reed and Fibre Baby Carriages

Ypsilanti is the largest maker of reed and fibre furniture in the world. From raw materials in the Orient to finished product in Ionia, Ypsilanti facilities are unequaled. This means definite advantages to the buyer. Ask to see the new patterns. They show Ypsilanti style and quality at their highest.

More than 4,000 responsible dealers handle the Ypsilanti line. The names of those nearest you will be sent on request.

YSRILANTI REED FURNITURE CO. (Dept. C) Ionia, Mich.

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**Lighting Fixtures**

**Engraved Mirror Sconce of the Georgian Period**

**The Horn & Brannen Mfg. Co.**

427-435 North Broad Street
PHILADELPHIA, PA

DESIGNERS MANUFACTURERS IMPORTERS

Sold by the best dealers everywhere

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**Bon Voyage Boxes**

Our gift represents you—a Dean's Bon Voyage Box, in its exclusive distinction, expresses a compliment to the fastidious taste of the sender as well as to that of the recipient. Daintily and skillfully packed to remain fresh, the famous Dean's Cakes and Confections—such delicacies as cannot be had on shipboard—will minister to the enjoyment of the traveler throughout the voyage. Priced from $2.75 to $40.00.

Send for our Bon Voyage Box Booklet

628 Fifth Avenue
New York
Something Extra From Life

Buick is a car that shows the infinite pains taken by its designers to meet the taste of people who require something extra from their motor car—something extra from life.

The owner of a Buick soon discovers that its price is nowhere near an adequate measure of its value. Buick has accomplished the difficult task of giving extra value at a low price through large production in a manufacturing plant second to none for specialized equipment and efficient methods.

If Buick built but a few thousand cars a year, the price of Buicks, too, would need to be more.

There is no better engine than Buick’s twenty-one-year refined and proved Valve-in-Head.

There is no easier steering. Buick pays extra for its ball-bearing bronze worm and nut type steering gear.

No car has better, safer brakes than the mechanical 4-wheel brakes perfected by Buick.

And Buick alone has the Sealed Chassis. Every Buick driving part is sealed in an iron or steel housing to keep dirt and wear out, lubrication in.

There is waiting for you in Buick more satisfaction than you ever have known.

BUICK MOTOR COMPANY, FLINT, MICH.

Division of General Motors Corporation

Pioneer Builders of
Valve-in-Head, Motor Cars

Branches in All Principal Cities—Dealers Everywhere

Canadian Offices, McLaughlin-Buick, Oshawa, Ont.

WHEN BETTER AUTOMOBILES ARE BUILT,
BUICK WILL BUILD THEM
NAIRN LINOLEUM

"A Quality Product Since 1888"

Such beauty and economy are found only in Belflor Inlaid

DIFFERENT from anything ever seen in flooring—and inexpensive, too! A special process had to be perfected before the soft, clouded colors which make Belflor Inlaid so lovely could be produced. And to the same process is due the surprisingly moderate cost of this new Nairn Flooring.

So now with no undue strain on the family budget you can work out the newest idea in interior decoration. Cover wooden floors with colorful Belflor Inlaid. Rooms have so much more charm and character when floors harmonize with the general color scheme.

Whether you want rich, deep hued effects for dining-room and library—patterns in sunny pastel colors for the sun porch—delicate tints for nurseries and bedrooms—you’ll find them all in Belflor. You’ll find, also, appealing designs for kitchen and bathroom.

Bear in mind that Belflor Inlaid is a permanent flooring. It possesses the same rugged strength found in all the other Nairn Inlaid Linoleums. And Nairn durability and value have stood supreme for nearly forty years.

Belflor Inlaid never needs refinishing. Its colors will not wear off because they go clear through to the burlap back. An occasional waxing keeps Belflor in perfect condition.

Send for the illustrated folder showing Belflor Inlaid in colors. Ask your dealer to show you this new flooring "in the piece."

CONGOLEUM-NAIRN INC.
Philadelphia New York Boston Chicago
Kansas City San Francisco Atlanta Minneapolis
Cleveland Dallas Pittsburgh New Orleans
LOVELY WALLPAPER FROM THE TOKUGAWA PERIOD

The 16th Century saw the gradual consolidation of the Empire of Japan, when under the wise rulership of the Tokugawa Shoguns the country settled down to a long period of peace. The workers in the fine arts under the protection of the Daimyos were able to give their entire attention to their art, and it was during the earlier part of this period that the most original and finest work was done.

The accompanying illustration of one of our hand-woven, and stencilled Grasscloths is a very characteristic example of the design of this era, purely oriental, but so well balanced that it makes a most charming wall hanging, interesting and decorative.

We will be glad to send you samples of the Tokugawa and other beautiful designs in Grasscloth.

F. C. Davidge & Company
28 Wellington St., West
Toronto, Canada
"feed your food
FRESHENED AIR"

CHILLED! The air is kept evenly chilled.
CLEAN! The air is kept sweet and clean.
DRY! The air is kept perfectly dry.

Fresh or Cooked Meats kept Cool and Sweet

PROTECT your most expensive food—Meat! No waste of foods in clean, dry, chilled air, purified by constant contact with the ice. Fresh meats, or "left-overs" of the roasts are kept deliciously fresh by the circulation of icy air in the Automatic. The Double Duty Refrigerator saves food, chills drinking water—and uses less ice! The built-in water tank is an exclusive feature. Over-size non-rustable shelves in oversize food chambers. White lining with rounded corners—no joints, seams, or crevices. Bright nickel locks, hand-fitted doors. Golden ash or pure white finish. Outside icing if desired. Automatics are sold everywhere. Write for the name of your dealer. He'll help you choose the right size to fit your home.

Write for our folder containing full details.
Address Dept. 36
Illinois Refrigerator Co.
MORRISON, ILLINOIS

The Automatic Scientific Air Circulation keeps Fresh and Cooked Meats Fresh!

AUTOMATIC WATER COOLING SYSTEM
A Built-in System: remaining of Bottle Holder, Porcelain Water Tank, Outside Faucet, Chilled Water without Ice. Can be used with or without inverted battle.

IRISES IN THE ROCK GARDEN
(Continued from page 142)

is the following: Socrates, a fine claret bound variety of nice habit and form, Caryum, deep blue-purple, Black Mid-\n
get, very dark purple with interesting almost black buds; Orange Queen, deep yellow, with a large blossom; Gise, a lovely soft tone of yellow, with a longer period of blossoming than any dwarf known to me. It is well named. Laca and Excoba are very good yellows, the first paler than the second, and both quite dwarf, I. lacteum, white, delightfully free and very sweet, the Bride, a lovely grey-white about ten inches tall that should be in every collection.

These Dwarf Bearded Irises love a sunny situation in well-drained soil. They do well in the ordinary soil of the rock garden if plenty of humus is added and they are watered by an occasional dressing of bone meal.

FOREIGN DWARFS

Very different in appearance from the foregoing varieties are four little foreigners that grace the rock garden exceedingly. They are slender, with narrow leaves and slight stems carrying lovely, butterfly blossoms. They are I. anceps, I. gracilipes, I. lactanium and I. minuta. There are not so readily procurable as are the Dwarf Bearded sorts. One may have a long quest through foreign seed lists and through domestic Iris catalogs before the four are assembled, but it is a proud day when it comes and worth all the waiting and the trouble.

Iris anceps, the Sand Iris, is a minute Hungarian species with a wiry creeping rhizome. It requires to be planted a half inch deep in sandy soil with a layer of good soil just beneath where the feeding roots may find sustenance. It is a sun-lover and grows about rapidly making nice patches that in early April are entirely covered with large bright yellow blossoms as numerous and as ephemeral as a flight of yellow butterflies. Seed of this species is sometimes offered in foreign catalogs and this, if fresh, germinates quickly and the little plants are ready to flower the second year from the sowing. Once in a while plants are offered in an American catalog, but not often, strange to say, for it is a most precious small treasure.

TALLER SORT

While Iris anceps spreads about and holds its yellow blossoms low to the earth, Iris gracilipes, pale lavender-blue, in color and thin, almost, as tissue. It is perhaps the most lovely of the dwarf Irises. In time it makes a nice clump of narrow green leaves slightly ribbed from which arise in mid-May in great profusion delicate stems bearing aloft the most exquisite fragile blossoms, pale lavender-blue, in color and thin, almost, as tissue. This valuable species hails from wooded slopes in Japan where it grows in loose vegetable soil. Such a position suits it in the rock garden—a little slope shaded for a part of the day and a well drained soil rich in leafmold. An occasional top-dressing of this nourishing food is a consideration repair. Iris rhaetica is a dainty and light-foliaged species whose range in England extends from Hungary to East Turkestan and Korea. Its height is about inches, its blossoms blue-lavender, falls spreading and attractively viole
t with white. It has the added grace of its delightful fragrance. The leaves are very narrow. This plant requires a sunny and a soil of humus or mold well mixed with stone chips, a little sand to insure drainage.

IRIS MINUTA

Iris minutissima is a quaint little whose natural haunts are not known here, is it not known in a wild state. It was brought from gardens in Tokio and Yokohama to Western gardens, but is still very rarely met with. It is probably not sufficiently admirably to take the eye of Iris-lovers and is a treasure. The range of Iris minute is a situation that there is no need for further description of its charms, save to say its sprightly blossoms delight. With it I thrive in a soil of loam and sand with the dressing of stone chips, and in a situation that is protected from the afternoon sun.

Besides these four undoubted garden treasures there are a number taller species—taller, but slender with blossoms lightly made and light carried. Of these are I. cryophyta, from China, a lovely velvety purple, I. forresti, with charming low blossoms, that appear in late June, and I. balbayana, blooming at the same time, but larger and stronger—taller, but slender soft blue blossoms. It is a somewhat larger and stronger-growing plant. The three are from West China like a low position in the rock garden where moisture gathers. In my own rock garden I also grow I. tector alba for, though it bears larger than those of other Iris mitted, its supreme beauty seems to demand a special setting, and it is tall, nor pervasive. It likes, too, in the sun, the protection and the drained soil there to be found. The type, a delightful motley blue, to a fine plant, but the uniform is to my thinking the best of all the great family, Iris xerarum belongs to the same section—Evansi or Cursed section—leads gracilipes mentioned above, and as a cristata, one of the most delightful our native species.

NATIVE AMERICAN IRIS

When we come to think of nature in bloom it is with a delightfully beautiful flower that is almost unknown to us. These are almost unknown in the Eastern United States; there is a field that has been little explored but which promises infinite beauty and variety.

The Western coast states are especially rich in beautiful varieties of these are almost unknown in the Eastern United States; there is a field that has been little explored but which promises infinite beauty and variety. The Western coast states are especially rich in beautiful varieties of wild Iris. The type, a delightful motley blue, is to a fine plant, but the uniform is to my thinking the best of all the great family, Iris xerarum belongs to the same section—Evansi or Cursed section—leads gracilipes mentioned above, and as a cristata, one of the most delightful our native species.
June, 1925

It's now easy... to make sure of getting... 

Three Ways to Tell the Genuine Kirsch Rods

1. Name "Kirsch" is on the box and rod.
2. Improved Curtain Rods give you the most effective aid in window draping.
3. Beautiful StippleTone finish can't be mistaken for anything else. It is exquisitely rich and silky-like. More artistic and durable.

Send for Free Sample of Quilt and full information

SAMUEL CABOT, Inc.
8 Oliver Street
Boston, Mass.

B O R E D O M

There is nothing particularly interesting about an automobile tire
Any woman would rather read about a new hat. Any man would rather think about a new casting rod.
The fact remains, however, that tires have to be bought now and then, and the money and physical comfort involved would seem to make the matter worthy of serious consideration.
The interesting thing about Mohawk Tires is simply this: By remembering them before buying you are enabled to forget them afterwards.
The Mohawk Warrior Cord has set a standard for mileage that no tire in its price class has surpassed. The Mohawk Flat Tread Cord has revealed what a tire can be built to do when quality and cost are the goal of the builder. These two superior tires (in the regular and balloon types) constitute the Mohawk line. Mohawk has never built a second or third grade tire.

MOHAWK
Go Farther!

THE MOHAWK RUBBER COMPANY, AKRON, OHIO

Death to the Moth

Choose your weapons and start the attack before the moth beats you to it. Here are three weapons that have put to flight whole armies of moths. And they grant no quarter to the stragglers, each has its particular use and does its job supremely well.

They are typical of the shop which for three generations has sponsored only the finest in home equipment.

Lewis & Conger
45th Street & Sixth Avenue

M O H A W K
Go Farther!

Insulating Cabot's Creosote Stains. Stucco Stains. Virginia White. Double-White, etc.

There is nothing particularly interesting about an automobile tire
Any woman would rather read about a new hat. Any man would rather think about a new casting rod.
The fact remains, however, that tires have to be bought now and then, and the money and physical comfort involved would seem to make the matter worthy of serious consideration.
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MOHAWK
Go Farther!

THE MOHAWK RUBBER COMPANY, AKRON, OHIO

It's now easy... to make sure of getting...

Kirsch Curtain Rods

Three Ways to Tell the Genuine

1. 3-color box
2. Beautiful Stipple Tone finish
3. Name "Kirsch" on rod

Kirsch Rods are now unmistakably Kirsch in every way. The patented Stipple Tone finish can't be mistaken for anything else. It is exquisitely rich and silky-like. More artistic and durable.

Improved Curtain Rods at no greater cost

Kirsch Rods give you the most effective aid in window draping. They fit all windows; provide for all effects; are easily tilted on or off the patented Snug-fit Brackets. Kirsch heading rings, draw-curtain equipment for use with Kirsch Rods, are equally simple and practical.

KIRSCH MFG. COMPANY, 244 Prospect Ave., Sturgis, Mich., U.S.A.

FREE--Wonderful Book of Window Draping Helps

A 32-page book packed with practical aid for window draping. Ideas for every room and every kind of window—single, double, triple, quarter, French, sun, bay, dormer, bathroom, powder room, etc. Instructions for measuring windows, making valances, headings; how to sew on Kirsch hooks and rings; how to put up draw-curtains on Kirsch Rods. Out 9th annual book—a book of real service.

If the booklet doesn't give all the help you need, write the Kirsch Interior Decoration Service Bureau.

to the far places of the earth for something new under the sun. Not a great deal is known of the way to make these Irises happy in Eastern gardens. It is believed that they dislike lime of all things, that they should be grown in well-drained vegetable soil in full sun. And under these conditions some thrive and others fail. Iris tenax grows well with me and it is a charming plant whose blooms vary from deep claret-color through various tones of lavender to almost white. The foliage is evergreen and the height of the plant here is not more than eight inches. Other lovely California species which should be tried are I. Macarathoum, I. Douglassiana, I. Hortoggetti, I. Purdyi and I. bracteata. These Irises should be secured very early in the spring when growth has hardly begun. They are then more apt to settle themselves in their new surroundings and thrive. They may also be raised from seed—and perhaps this way carries more certainty of success than any other—and planted out in the places they are to occupy when very small. I have lately received two very species from the mountains of Oregon—one a white-flowered kind from the neighborhood of Crater Lake, the other sent as I. garmani, about which I know nothing at all. These great treasures are the result of friendships sprung from correspondence with unknown flower-lovers across our wide country, and with them came the most precious small members of the Primula family and any number of other diminutive and grey plants that promise great delight.

Even the native Eastern species of Iris have not received the attention that they deserve, and the collector will wish to grow are I. setosa, I. tridentata, I. Frisius, I. fritscheae, I. Hoonerianum, I. Douglasi-takens, I. Wrightii and I. setosa, I. tridentata, and I. tridentata. It is a charming upstanding flower with a tall stem, and an equal number of other diminutive and grey plants that promise great delight.

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Great-Crested Flycatcher House

The Flycatchers are entirely insectivorous, having the pests of the air. This strikingly original house will attract them. Place on a pole or hang. Green, of pine. 20% inches high, 12 inches wide.

$7.00

Sexangular Flicker House

Places with trees should have these houses. The woodpecker family save millions of dollars in trees annually, destroying moths, ants and tree pests. Lovely design. Brown to match tree trunk. Norway pine. 20% inches high, 12 inches wide.

$4.00
With Copper Roof
$5.00

Scientific Wren House

They bring the silver-throated wren! A 4-compartment house satisfying their habit of changing nests for each succeeding brood. Beautiful design, to hang from tree, eaves, or elsewhere. Green. Of oak, with cypress shingles, copper coping. 28 inches high, 18 inches in diameter.

$7.00

Enjoy them—on a square foot or on an acre!

FOLKS get an idea that song birds must have a whole park or vast estate—Oh, no! There's a little pair of wrens, bluebirds, flycatchers, waiting for a home on the eaves of your house. Or on the tree just outside. A colony of beautiful martins are scouting about for a home on a pole—give them a perfect home!

These quaint signs of hospitality attract the beautiful songsters. So artistic are the Dodson Bird Houses, that one is apt to overlook the scientific details which Mr. Dodson has perfected after years of study. Not so the birds! They approve them season after season, building their homes, raising successive broods of little songsters.

Gentle folks love the birds, know their happy influence, their inspiration. Dodson Bird Houses open this joy to you.

But, remember, always, the work of the song birds. A thousand mosquitoes a day are destroyed by just one graceful martin! Trees are protected from boring pests by the flicker family! All your green growing things are insured thru the song birds you attract.

Send us your order straight from this page. The houses come promptly all carefully crated, ready to put up. Order now—don't put it off.

JOSEPH H. DODSON, Inc.
791 Harrison Ave. Kankakee, Ill.

Mr. Dodson is President of the American Audubon Association and a Devoted Friend of the Song Birds

Real Dodson Bird Houses sold only from Kankakee
Natural Permanent Daffodil Plantings

A most inspiring new idea in gardening is the naturalizing of Daffodils where they require absolutely no care after planting. If left undisturbed they increase in numbers and beauty, year after year. The easiest and most economical way of growing flowers by the hundreds and thousands.

1925 The Last Year to Import

By ruling of the Federal Horticultural Board no more Daffodils may be imported after this season. Make sure now of having these beautiful spring flowers in your garden for years to come by ordering now while true, high-quality Dutch bulbs are still available. Here are six varieties selected for size, beauty and hardiness at special import prices.

Poeticus Ornatus. Improved Poet's Narcissus. Pure white, star-shaped flowers; shallow cup of yellow, edged red.

Asteraceat. Short, wide trumpet and large perianth; rich yellow throughout.

Evangeline. Broad, white perianth and large, shallow cup of palest lemon.

Blood Orange. Wide, creamy yellow perianth; cup brilliant red-dish orange; exquisitely frilled.

Emperor. One of the largest and finest giant Trumpets. Deep golden yellow.

Empress. A fine companion to Giant Emperor; pure, snowy white perianth; yellow trumpet.

Special

Collection NA—18 bulbs each, 69 in all......................$3.00
Collection NB—25 bulbs each, 130 in all......................4.00
Collection NC—100 bulbs each, 600 in all......................20.00

Above special offers good only until July 1. Order now: pay when bulbs arrive in September or take 5% discount for cash with order. Complete directions for planting and care with every order.

FREE—Bulb Book

Elliot's Import Bulb Catalog for 1925 is the most complete ever offered. Tells best and easiest ways of growing Hyacinths, Tulips, Daffodils, Lilies and many other bulbs, indoors and out. Describes thousands of varieties. Beautifully illustrated. Gives special import prices good only until July 1. Sent Free.

Write for Catalog Today

ELLIOTT NURSERY COMPANY
516 Magee Building Pittsburgh, Pa.

ARCHITECTURE OF CHIMNEYS

(Continued from page 87)

fire destruction was an ever present one.

This resort to size and massiveness for safety from fire fortunately furthered appearances. One seldom finds a chimney too large for its house.

With the present day use of tile flue linings, instead of the parged or plastered brick flues of former times, the need for massive masonry is greatly lessened. This often results, when economy is pressing, in the reduction of the chimney girth until it becomes an emasculated feature of the gable end, or a mild excrescence surmounting the roof.

From the standpoint of design, it would frequently be wise to be somewhat extravagant in chimney sizes, and to simplify elsewhere. If anything is left to simplify, it is at prime importance to have the mass outline of the house at its best. Chimneys form the accenting note in the total mass effect, and so demand consideration before the finer details of cornices and trim for windows, entrance doors and the like.

The placing of chimneys requires skill and study. With the increasing dependence upon them for interest in the shaping up of the house mass, there has developed freedom in location which runs sometimes to extremes. We have the spectacle of chimney stacks obviously located where there is no logical connection with interior space of adequate size to accommodate important fireplaces.

The ornamentation of the chimney shaft and in base offers unusual opporrtunity for interesting masonry work. Very fine effects are secured with the plainly walled mass well capped either with brick or stone and sometimes with a course or two of slate set in the brick work near the top with just the rough slate edges showing. The recessed panel with a circular head may also be resorted to and the capping may be done in moulded brick or in stepped brick courses. In fact, the range of possible chimney ornamentation is endless.

There are many practical features of chimney construction which demand attention. The design of fireplaces and the size and height of flues are of great importance. The proper pitching of flues and their careful lining with tile is likewise most conducive to successful operation and safety from fire danger. There are such details as dampers, ash drops to fire places, tile caps for the chimney tops and so on.

As an interesting excursion into the practical side of chimney and fireplace design, the dissertations of the 19th Century Count Rumford of Bavaria are worth looking up. The results of his experiments as embodied in his elegant essays on theory and practice for fireplaces and flues have been highly influential both in Europe and America. His idea with regard to the basic theory of fireplace design—the reduced throat and large smoke chamber above the throat remains a guiding principle today.
The house all three bought had but one compartment. This one has two, giving double the growing space.

The Same Week
Three Buy The Same House

IT is that charming little greenhouse and work room that we exhibited at the recent New York Flower Show. Three people insisted on buying it. So we sold it to one, and made exact duplicates for the other two. All three of them wanted them home at once. All three were going to locate it near their home, so they could have the fun of fussing around among their flower friends, regardless of the season or weather.

As you doubtless know, there were several other greenhouses at the show, but all three decided ours was the most attractive in design, and best in construction.

We have photos of the house in an actual outdoors location, also interior views and a full description, which we will gladly send you.

The special Flower Show price we will allow to hold good until July fifteenth. But not a day later.

CYCLONE FENCE COMPANY

Fencing for Country Homes and Estates

In Cyclone Wrought Iron Fence it is at once evident that here are combined all the qualities so essential in an enclosure for city, suburban and country homes and estates. A happy blending of artistic beauty, dignity and durability—

the masterpiece of modern fence building. Furnished in a variety of designs from which an enclosure that will harmonize with your home and its surroundings may be selected.

Cyclone Ornamental "Complete Wire Fence" forms an ideal enclosure for residences. Built specially in accordance with purchaser's diagram. Includes all fittings, frame work, fabric, gates, etc., ready to erect.

Cyclone Nation-Wide Fencing Service affords expert advisory assistance. We will gladly make a preliminary study of your fence requirements, offer recommendations, assist in the selection of fencing and submit cost estimates without obligation.

Cyclone WIRE OR IRON

Property Protection Pays

The Mark of Quality Fence and Service
Naturalizing! glorify your grounds with a page from nature's book

Who hasn't observed the lavish, carefree way in which nature distributes her choice collection of eye-arresting colors? No formal garden ever rivaled her handicraft in the meadow. Take a page from her book. Take a spade and a basket of Lawler's American-grown Narcissus Bulbs. Plant them with the abandon of nature—it's called naturalizing. A few thousand scattered over an estate adds more than gold to its general attractiveness—to its springtime lure. They also greatly enhance the beauty of the small garden and the well-groomed lawn.

The kind to select

Four varieties arc recommended: Lawler's Victoria—large, creamy-white petals with broad, beautifully flanged yellow trumpet, $1.00 per dozen, $7.50 per hundred, $37.00 per thousand. Lawler's Sir Watkin—pale yellow petals, four inches across and a bright yellow cup, rimmed near the mouth with orange, $1.00 per dozen, $7.50 per hundred, $37.00 per thousand. Lawler's Consipcruous—refined, soft, yellow petals with a wide-mouthed yellow cup rimmed with orange-scarlet, 75c per dozen, $4.00 per hundred, $23.00 per thousand. Lawler's American-grown Narcissus Bulbs. Plant them with the abandon of nature—it's called naturalizing. A few thousand scattered over an estate adds more than gold to its general attractiveness—to its springtime lure. They also greatly enhance the beauty of the small garden and the well-groomed lawn.

Why Lawler's Bulbs

The George Lawler Gardens, at Gardenville, Tacoma, Washington, are a Pacific-Northwest show place. The August Garden Magazine paid Lawler's American-grown bulbs a beautiful editorial tribute. Orders are being accepted now for late summer shipment—for September planting. Bulbs are dug and cured only for orders actually on file. If you would obtain Lawler's American-grown, superior quality bulbs, send in your order at once. Volume of business that will be accepted is limited. Delay in ordering means disappointment. No orders actually on file.

Volume ot business that will be accepted is limited.

Do Smooth, DUSTLESS, Weedless Driveways Appeal to You?

Dust-laden drives are disagreeable, unhealthy, injurious to grass and foliage, and mar the appearance of the grounds; furthermore they are entirely unnecessary. Solvay Flake Calcium Chloride, a clean, odorless, harmless chemical, is a natural dust preventive and road binder, that protects the surface from wear and controls the dust. Weeds are entirely eliminated by Solvay Flake Calcium Chloride, and its germicidal action is approved by doctors everywhere. Easy to apply and readily obtainable from numerous shipping points. For perfect roadways use Solvay. Unexcelled too, for surfacing tennis courts makes them fast, smooth and resilient. You are invited to write for the Solvay Road Book No. 1357 illustrated.

The Solvay Process Company

WING & EVANS, Inc., Sales Dept.
40 Rector Street, New York City

The kind to select

Four varieties are recommended: Lawler's Victoria—large, creamy-white petals with broad, beautifully flanged yellow trumpet, $1.00 per dozen, $7.50 per hundred, $37.00 per thousand. Lawler's Sir Watkin—pale yellow petals, four inches across and a bright yellow cup, rimmed near the mouth with orange, $1.00 per dozen, $7.50 per hundred, $37.00 per thousand. Lawler's Consipcruous—refined, soft, yellow petals with a wide-mouthed yellow cup rimmed with orange-scarlet, 75c per dozen, $4.00 per hundred, $23.00 per thousand. Lawler's American-grown Narcissus Bulbs. Plant them with the abandon of nature—it's called naturalizing. A few thousand scattered over an estate adds more than gold to its general attractiveness—to its springtime lure. They also greatly enhance the beauty of the small garden and the well-groomed lawn.

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The Kind of a Lawn and Garden You Want

A LUXURIANT growth of flowers and shrubbery—a profusion of vegetables all through Spring, Summer, and early Fall—the smooth, rich green of a perfect lawn—such results are best brought about by scientific watering. Ten days of hot, dry, weather can make a failure of your garden, no matter how much work you put on it in the Spring.

The modern gardener knows that the Skinner System will not only provide water during the dry weeks of Summer—but it will make planting easier; it will make fertilizing more effective; it will minimize danger from early frosts in the Fall.

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The Skinner Irrigation Co.
231 Water St. Troy, Ohio

AC Horn Company
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Fences that last for decades

The fence you buy this summer may be a constant source of expense—or, because of its enduring construction, a constant source of economy. If you buy an Anchor Chain Link Fence, you buy a fence whose enduring construction is based on 35 years of fence building experience. Anchor Fences last for decades:

First—because their chain link fabric is made of rust-resistant copper-bearing steel.

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Thirdly—because of our drive-anchor method of securing the posts.

Before you buy a fence, let us tell you more about these essentials of lasting fence construction and their economy. Just phone or write our nearest office or sales agent for full information and descriptive literature, which will gladly and promptly be furnished.

The Bird on the Roof

(Continued from page 110)

other means of communication had failed, brought into headquarters from the tanks which smashed the German lines at St. Miheil. Not even wireless can compete with the Homer on the modern battlefield, and the wounded survivor, floating on the surface of the ocean in the wreckage of his plane must depend upon pigeons and pigeons alone for rescue. It is no wonder that American birds came back from the war covered with foreign decorations.

It is not, however, for war that the Homer is produced in such great quantities as he now is, but for the great sport of pigeon racing, which has developed so many followers in recent years that today almost every city in the United States has its racing clubs, and there are several national organizations for the furtherance of the sport.

Pigeons are monogamous and usually once mated remain so all their lives, unless the owner forcibly separates them and arranges a new alliance. They raise their young in nests built of tobacco stems in earthen nest pans, at the rate of from five to nine pairs a season. Pigeons should be kept in the summer and at that time breeding is usually halved by the owner who separates the sexes until the following February or March. It is well to have a loft which can be easily partitioned into three compartments, one each for cocks and hens and a third for young pigeons. These latter are often pecked unmercifully by their elders as soon as they have left the nest, and some protection may save a valuable bird from permanent injury. The young may be kept away from the others until they are old enough to follow by their love making which of them are cocks and which hens.

Pigeons are always banded, that is, in the summer, that is, the owner slips a tiny ring of aluminum upon the leg of the week old squab, and this band is so inscribed as to act as an identification mark. Bands may be purchased from dealers but more often they are issued by the national pigeon organizations. These latter are often pecked unmercifully by their elders as soon as they have left the nest, and some protection may save a valuable bird from permanent injury. The young may be kept away from the others until they are old enough to follow by their love making which of them are cocks and which hens.

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Nitrogen is the most needed plant food generally lacking in soils.

Floranid is pure plant food. It gives plants a quick start and keeps them in vigorous growth.

Floranid improves color of foliage, Flowers, Vegetables and Fruit. Greatly increases the quality and yield.

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1lb. Cans and 50 lb. Bags

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This new cage of Pyralin is made in beautiful combinations of green, amber, orange, black and white. Besides being a healthy home for a songster, it affords a touch of color that adds to the charm of sun parlor, screen porch or living room. Pyralin is hard, smooth and sanitary; the colors are permanent. May we send you a folder in colors?

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Type C Filling Station is of stone, principally, and of stuccoed tile and brick, incidentally. It has a slate roof. It contains a repair shop, washroom and toilets.
Garden architecture designed, built and shipped ready to erect by Hartmann-Sanders. will add charm and distinction to your grounds and enhance the value of your property as well.

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COLONIAL ENTRANCES
ROSE ARBORS

GARDEN FURNITURE
ACCESSORIES

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Enclose it with a non-climbable Page Fence—the fence with the Super-heavy Zinc Coat. Page is the most durable wire fence made. A super-heavy zinc coat applied after weaving, approximately five times heavier than that on ordinary galvanized wire, assures rust-resistance, protects the fabric when it comes in contact with moist vegetation.

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No obligation. Address:

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Distributing wire link products made by the Page Steel and Wire Company, Bridgeport, Conn.

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“I Made $105.25 in Sales First Week In Spare Time”

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Send me—without one cent of cost or obligation—our Liberal Cash Commissions Paid Weekly. Ask your local banker about correspondent check. Ten days free trial on Fruit Trees and Shrubs in Summer for Fall and Spring Planting.

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Oldest in America
at LOUISIANA, MO.
For 189 Years

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For 189 Years

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HARTMANN-SANDERS

PERGOLAS
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GARDEN FURNITURE
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Flower-bed guards, lawn borders, tree guards, trellises and arches made for long wear and hard service. These products are fabricated by the Wickwire Spencer patent clamp construction. Every intersection is held firmly in place. Big strong wires. The wire fabric is hot galvanized after assembling, giving the steel a rustproof coating and long life.

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The Wayside Garden Standard
In Quality Bulbs

YOU are invited to write at once for our "Import-to-Order" Price list of Tulips, Daffodils, Hyacinths and other Dutch Bulbs for fall planting. Back of every bulb we import stand over fifteen years of practical experience in the bulb fields of Holland. Briefly, here are the advantages of sending us your orders early:

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On this basis we invite your call for catalog. Square business principles have won us the loyal patronage of tens of thousands of exacting home gardeners. Greatly increased facilities enable us to take care of additional thousands. And, last not least, we are almost certain that prices this fall will be much higher than those quoted in our "Import-to-Order" Price list.

The Wayside Gardens Co.
largest Growers of Hardy Plants in America
Mentor, Ohio.

VEGETABLE GARDEN PESTS

CUT-WORM. Sluggish, fat, brown soil worm, 3/4 inch to 2 inches long with stripe along side; works at night.
Through season, mostly April to June, cutting off young plants and seedlings.
 Attacks especially Cabbage, Beans, Cauliflower and Tomato plants.
Poison bait close around plants before attacked, and give plants protection with 4 inch paper bands close around them, set 1 inch into the soil. Also hand picking, best done with aid of flashlight in the evening. Dig around cut off plant and catch worm.

APHIS or Plant Louse. Small green or black, soft bodied flies about 1/16 inch long, congregating in large numbers.
Through season, especially on half-grown plants and in dry weather on under sides of leaves.
Attacks Cabbage, Cauliflower, Lettuce, Peas, etc.
Contact spray or powder, two or three applications, at intervals of a week or ten days, especially against under side of foliage and on folding leaves.

POTATO BEETLE. Common striped beetle 1/2 inch long.
Through season, first on earliest sprouting potatoes; three broods.
Attacks Potatoes, Egg-plants, Tomatoes.
Spray or dust with arsenate of lead or Paris green; hand-picked from Egg-plant.

3125Y—Height 15 inches 3126Y—Height 33 inches

Garden Pottery in plain unglazed buff or red; or these colors with unglazed blue or black in the background.

ROOKWOOD GARDEN POTTERY
meets every requirement of the client whose taste is exacting.

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Rookwood Place, Cincinnati, Ohio
“HERBICIDE”

The Weed Exterminator
for Paths, Drives, Cobble Gutters,
Tennis Courts, etc.

“HERBICIDE” is the easiest and most effective means of killing unsightly weeds and grass in any place where vegetation is undesirable. By destroying the ROOTS as well as the tops you get lasting results. Being a liquid, it readily penetrates into cracks and crevices of a cobble gutter or brick walk. “HERBICIDE” gets rid of weeds without disturbing the surface. This is especially desirable in the case of tennis courts.

“HERBICIDE” is quickly and easily applied by means of sprinkling cans or other simple equipment. Each gallon makes from 40 to 50 gallons when diluted. The price is: one gallon $2.00, five gallons $8.00, ten gallons $15.00.

Get it at your dealer. If not procurable there, write to us. Be sure you get “HERBICIDE.”

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THE month of June is the ideal time to plant out the gorgeous tender or tropical Nymphas or Water Lilies. We offer strong pot-grown plants that will flower freely this summer of a superb assortment in both the day blooming and the night blooming varieties in many colors including white, light blue and dark blue, rose, pink, red, etc. All of which are fully described and offered in Dreer’s Garden Book, which also includes a most complete line of seeds and plants for present planting. A copy free on application, please mention this publication.

Hardy Nymphas and Nelumbiums can not be supplied at this season.

Dreer’s Water Lily Leaflet

Gives complete directions for the cultivation of Water Lilies, Aquarium plants and other Aquatics. Copy free on request.

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GALLOWAY POTTERY

Will make a delightful spot in your garden, bringing the birds with their merry notes. Our collection of high fired Terra Cottas includes Vases and shapely Jars, Flower Pots, Boxes, Fonts, Sun Dials, Gazing Globes, Benches and other pieces that will add interest to your garden, sun-room and home.

A catalogue illustrative 300 numbers will be sent upon receipt of 20 cents in stamps.

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**THE MILBRADT POWER LAWN MOWER**

Cuts four to six acres of grass per day.
Cuts large open spaces rapidly—cuts close places, around trees and bushes without trimming.
Engine drives both traction roller and cutting knives, but either can be operated separately by control through two clutches.
Is very sturdily built, but light in weight so that a 12 year old boy can run it with ease.

Write for catalog and proposition.
MILBRADT MANUFACTURING CO.
2419 N. Tenth St. St. Louis, Mo.

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**VEGETABLE GARDEN PESTS**

**FLEA BEETLE.** Minute, black, active jumping beetle.
Mostly in May and June on seedlings.
Potatoes, Tomatoes; leaves punctured.
Bordeaux mixture with arsenate of lead; tobacco dust on seedlings. Watch closely and apply very promptly.

**WHITE GRUB.** Large, soft, white, repulsive grub or worm, feeding on roots under ground; ¼ to ½ inches long.
Through the season; first indication, wilting of plants without apparent cause.
Attacks Strawberries especially; also Corn, Potatoes, etc.
Plow late in fall. Summer following, harrow thoroughly before planting. Trap adults ("June-bugs"); destroy grubs and reset affected plants.

**ROOT MAGGOT.** Small white worm or grub ¼" to ½" long.
Through season; first indication, wilting of plants without apparent cause.
Attacks Onions, Cabbage, Cauliflower, Turnips, etc.
Protect Cabbage group with tarred discs placed around plants when set out. Poison paper for adult flies before eggs are laid. Burn infested plants.

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**WILSON’S “O. K.” PLANT SPRAY**

The Insecticide Supreme

For your Flower and Vegetable garden, Evergreens, etc.
For Box Mite, Rose Bugs, Lace Fly, Spruce Gall, Red Spider, Aphis, Thrip and other insects.
Recommended by the Officers of the Garden Club of America.

Write for the circular that proves "why bugs leave home"

Springfield, New Jersey

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Suburbanites have found that the heat of summer is disastrous for lawns and gardens. Many, however, have found that the plentiful water supply provided by HOOSIER WATER SERVICE keeps lawns and gardens green and assures ample amount for the house. The Hoosier gives the convenience of city water—running water under pressure—at less than city water cost. The Hoosier uses any source of supply and any power. Easy to install, simple and inexpensive to operate.

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Be sure to ask for a PENNSYLVANIA Quality Lawn Mower — the mower that needs no repairs or sharpening. You can identify it at once by the STAYTITE Handle.

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Our special booklet on Lilies is the only catalogue in America devoted entirely to Lilies. It lists over 80 varieties fully described and illustrated. There are a number of beautiful Lilies described that are practically unknown to the average American gardener; there are others, though not new, that are seldom found in Horticultural Catalogues. It lists many of the Lilies now popular with American gardeners such as L. Batemanii, L. Brownii Odorum, L. Hansoni, L. Henryi, L. Regale, L. Testaceum and others.

We should be pleased to send a copy to those interested in Lilies.

W. E. MARSHALL & CO., Inc.
148 West 23rd St., New York

A Complete Booklet on

HARDY LILIES

“The best old—the rarest new”
**VEGETABLE GARDEN PESTS**

**CORN BORER.** White, smooth borer, 1” to 1 ½” long. Second brood in early fall. Moths appear in May; caterpillars soon after. Attack Corn, Chard, Beets, etc. Lives over on Burdock, etc. Keep garden surroundings clean. Burn old stalks, weeds, etc. in fall.

**CUCUMBER BEETLE.** Small, very active, black and yellow-striped beetle, ¼” or so long. Through season, especially as vines begin to run, and in dry weather. Attacks Cucumbers, Melons and other vine crops. Dust heavily with dry arsenate of lead or lead plaster. Screen plants.

**SQUASH BUG.** Doll black, flat, bad-smelling beetle with long legs, often moving backward or sideways when disturbed. ¼” to ¹⁄₄” long. Usually appears late in June, remaining until cold weather. Young hatched from brown eggs on undersides of leaves; resembles large aphids. Attacks Squash, Pumpkins and other vine crops. Trap old bugs under shingles, or hand gather and destroy. Spray under foliage with kerosene emulsion.

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**NOW!**

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**BRINGS THE BIRDS**

Songs in mysteriously sweet key—the voices of ever welcome birds. Invite them with a Wheatley Bird Bath.

**Beautifil designs in Plymouth Gray and Old Ivory enhance the attractiveness of your garden, contrasting harmoniously with the grass, foliage and colorful flowers.**

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_Dealers’ attention invited._

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**Rapid Hedge Trimming with electrically operated "LITTLE WONDER"**

TRADE MARK REG. U.S. PAT. OF.

_HEDGE TRIMMER_

Long stretches of hedge trimmed in a fraction of the limer and time required with hand shears. Electric Generator, mounted on steel frame and large wheels moves along as required. Cuts true as well as rapidly. One user writes: “Trimmed 500 feet of hedge alone in one hour, top and sides. Splendid job.” Hand machine also—without electric equipment.

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Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Company, Inc., and the public is cautioned against those falsely representing themselves.

Without cost or obligation on your part, we will be glad to have our local representative examine your trees and advise you as to their condition and needs.

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Saucer
23½" wide
1½" deep
height 12"

$13.00

This New Ideal Mower Sets New Economy Records
NEW mechanical features that make operation still easier, mowing still faster and durability even greater are found in this new model Ideal. It is the old, reliable Ideal that has been the leader for ten years, but with new features that make it still better.

It does the work of five men with hand mowers, rolls the sod evenly as it mows, and reduces mowing costs to a mere fraction of the cost with hand mowers. It is a labor saver and a lawn builder, but more important than ever it is a mower that will last for many years and one that anybody can operate.

Ask our nearest dealer, or write for interesting literature
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Improve and Beautify
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A TIME AND LABOR SAVER— WORKS LIKE A SHEAR
Trims around trees, shrubbery, walks, and edges. No cutting of turf or preparation of any kind required. A necessity on even the smallest lawns. We sell direct.

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Callahan Greenhouses

Callahan Greenhouses are surprisingly low in price—more simple to erect than a garage and less expensive—made entirely of cypress and glass.

Our monthly payment plan makes possible the immediate enjoyment of a Callahan Greenhouse. Build now and enjoy flowers next Winter.

Send for the Free Greenhouse Book today.

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See our folder

A Noteworthy Opportunity

We have an unusual offering of Iris and Peonies in our new folder. It shows Schulz's complete Spring Garden Collections offered to you at remarkably low prices.

Write for this folder, also our 1925 Catalog.

Jacob Schulz Co., Inc.
550 S. Fourth Ave., Louisville, Ky.
"Home, Sweet Home"—model house built recently in Cleveland. Sponsored by The Cleveland Federation of Women's Clubs; designed by a committee of capable Architects; and constructed from materials furnished by leading concrete products manufacturers in Cleveland. The exterior stucco is of Medusa White Portland Cement. Supervising Architect, Mr. W. S. Ferguson, Director of Public Service, The City of Cleveland. Peter Albertsen, Plastering Contractor.

"Home, Sweet Home"—in Cleveland or in Chattanooga

I T'S what your house is, not where it is, that really counts the most.

This particular "Home, Sweet Home" is in Cleveland—but if good taste and contentment are there, it will still be "Home, Sweet Home"—at Chattanooga, or Hartford, or Seattle, or the end of the rainbow.

Medusa White Cement Stucco makes a glorious, living reality out of every dream you have ever had, for that new home of yours. It can be used as an exterior wall finish by itself, or in combination with timber work, brick, stone, shingles, or wide siding.

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With Medusa White Portland Cement Stucco, your very reasonable first cost is practically your last cost: almost no upkeep is ever needed. Portland cement stucco gives remarkable protection against heat and cold; it is fire-safe; it retains its color (white or any desired tint); and it cannot "wear out."

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Your Architect knows MedUSA White Portland Cement and will gladly advise with you on its many interesting uses.

We shall be pleased to send the new MedUSA Books to both you and your Architect with our compliments, upon receipt of your name and his.

THE SANDUSKY CEMENT COMPANY, CLEVELAND

New York: 350 Madison Avenue
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Ask us also about: MedUSA Waterproofed White Portland Cement; MedUSA Waterproothing (Brander or Pantel); MedUSA Gray Cement (Plain and Waterproofed); and MedUSA Cement Paint in six popular colors.

MEDUSA WHITE CEMENT
PIERCE-ARROW
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Open Cars $5250 • Closed Cars $7000
at Buffalo; Tax Additional
Virginia: I see Dot has broken her engagement... I knew she would.

Listerine used as a mouth-wash quickly overcomes halitosis (unpleasant breath).