Never before such a shingle as this!

50% THICKER; 100% STIFFER; with entirely new color possibilities

The true worth of your new roof will begin to show after the carpenters have finished and the bills are paid. Then it will be too late to change if the roof is disappointing.

That's why it is so important for you now to choose the right shingle—one that will give you the highest degree of serviceability and beauty combined.

You will find exactly such qualities in the Richardson Super-Giant Shingle, as actual comparison will prove. Take, for example, its serviceability.

First, because it is 37% larger than the ordinary shingle, fewer are needed to cover a given roofing area. Thus the cost of laying is 35% less.

Second, it is 50% thicker than the ordinary shingle, and therefore lasts much longer. Incidentally, this greater thickness casts a deeper shadow line that gives life and interest to the roof.

Third, because it is 100% stiffer than the ordinary shingle, it remains rigid in the strongest wind, and makes the whole roof twice as firm.

Beauty hitherto unknown

On this super-shingle exclusively is used a color in slate hitherto unknown—a rich, weathered brown, found only in the Richardson quarries of Georgia.

It is as beautiful as the russet of November fields, and with it mellows and deepens to a shade like the thatch of an English cottage.

No stained wood shingles can rival this rare color. You can easily see why when you remember that nature has created it as she does her jewels—by pressing it for ages under mountains of earth and rock.

Weathered brown brings new beauty to the modern home, architects say, especially when it is blended with other Richardson shingles of jade green, tile red or black pearl.

Its inner secrets

But, of course, the true measure of roofing service goes beyond the color or size of the shingle to the materials in it. As you know, slate-surfaced shingles are built on a base or core of felt impregnated with asphalt and surfaced under pressure with slate granules.

Exceptional quality in these three materials makes the Richardson Super-Giant the finest slate-surfaced shingle produced.

Take, for instance, the felt upon which depends the very life of your roof. Richardson felt, so architects or roofing dealers will tell you, has for fifty years been recognized and used as the best. The asphalt is refined exclusively by the Richardson process from the highest grade raw materials. And the flakes of slate surfacing, found only in the Richardson quarries, seal the shingle permanently against weather and fire hazards.

Prove the facts yourself

A super-shingle indeed, when you weigh its points one by one! First—unusual dimensions which give you added roofing protection at 1/4 less in cost of laying. Second—absolutely exclusive color effects. And finally—exceptionally high test standards in its three materials: felt, asphalt, and slate surfacing.

Go to your nearest dealer in lumber, hardware or building material, or to your contractor, and ask to see the Richardson Super-Giant Shingle in weathered brown. Feel it, weigh it, measure it, note the rare color. Then compare it with ordinary shingles—the difference will convince you.

Meanwhile send for our beautiful new color chart showing the exclusive color combinations of Richardson slate surfacing, and containing valuable facts on roofing. Perhaps, too, our booklet, "Roofing on the Farm," can help. Just use the coupon below.

For every roofing need, there is a Richardson product—from Flex-a-tile Asphalt Shingles, to Rubbertex Roll Roofing with Pyramid Kaps. Consult your dealer. If he cannot supply you, write us direct.

The RICHARDSON COMPANY
1500 South Maple Avenue
Los Angeles, California
HOW TO BUILD YOUR HOME

The home, as defined by Webster, is the dwelling or abode of man. To be a perfect home, two essentials are requisite—beauty and practicability—without either of these qualities the home would not be ideal.

The exterior always calls for an expression of the individual taste, and it is the pleasure of the designer, as well as duty, to co-operate with the owner in his individual tastes and express them in a particular style of architecture, keeping well in mind the picture of the owner's ideas and expressing them through this particular style, whether it be English, Spanish, Moorish, or any other style.

BISHOPRIC STUCCO

OVER BISHOPRIC BASE

Stucco exteriors seem to be "the vogue" just now,—there is a wide room for variance in color scheme with BISHOPRIC Stucco, which has innumerable ways of being treated, all according to one's desire, viz: Stipple spatter-dash, sponge, trowel or rough cast finish, and in Alba White, Shell Pink, Sienna Buff, Ivory Cream, Granitone Gray, French Gray.

The economical worth of BISHOPRIC STUCCO over BISHOPRIC BASE possessing unusual insulating qualities—its density and water-proof qualities with enormous tensile strength, endurance, artistic merit and economy of upkeep are written indelibly upon the walls inside and outside of homes built of BISHOPRIC.

We have "Bishopric For All Time and Clime," a booklet for you containing facts and figures and illustrated with photographs of beautiful homes built of BISHOPRIC.

Yours for the asking.

(Sold by Dealers Everywhere)

THE BISHOPRIC MFG. COMPANY, 628 Este Avenue, Cincinnati, Ohio

N. Y. City Office: 2848 Grand Central Terminal

Factories: Cincinnati, Ohio and Ottawa, Canada
After all, what's the use of putting up a Good Building, if you find, when you get into it, that

-the keys turn only under protest
-the locks yield only to sheer muscular effort
-the door checks have but partial control over their headstrong doors
-the window fastenings, hinges and pulleys and adjusters are in a continual state of revolt, and even open mutiny
-all the hardware, throughout the house, is in a conspiracy (apparently) to goad and irritate and exasperate?

Good Buildings Deserve Good Hardware

YOU want hardware that co-operates—not hardware that argues. In other words—Good Hardware—to match your Good Home. Such hardware is Corbin. Send for descriptive booklet, “Good Buildings Deserve Good Hardware.” It tells what you should look for in the hardware you are to live with for the rest of your life.

P. & F. CORBIN SINCE NEW BRITAIN CONNECTICUT
The American Hardware Corporation, Successor
NEW YORK CHICAGO PHILADELPHIA
STUDEBAKER has again demonstrated, in the 1923 series Big-Six Touring Car, that it is not necessary to pay a fancy price for a motor car of highest quality.

Fundamentally the same splendid automobile that 50,000 owners have found so satisfactory, this fine car incorporates all the new year's betterments and improvements.

Its performance is as exceptional as its beauty. It is unvarying in its dependability, comfortable for any journey and is completely equipped with every feature for convenience and utility—even to the extra disc wheel with cord tire and tire cover and handsome nickel-plated bumpers.

The limited production of most of the better cars increases overhead expense and raises the cost of every manufacturing operation. This necessitates a high selling price and decreases intrinsic values.

The fact that Studebaker builds nothing but sixes, in large volume, and manufactures all vital parts in its own factories, enables it to reduce costs, eliminate parts-makers' profits and give more for the money.

Studebaker plant facilities are adequate for the most economical manufacture. Raw materials are bought at the lowest possible prices, labor is specialized and efficient, and the overhead per car is reduced to a minimum.

These savings are reflected in the price of the Big-Six Touring Car.

Studebaker maintains quality standards that are second to none. Materials and craftsmanship are unexcelled.

The name Studebaker stands for highest quality and honest value.

THE STUDEBAKER CORPORATION OF AMERICA
South Bend, Indiana

1923 MODELS AND PRICES—F. O. B. factories

<table>
<thead>
<tr>
<th>LIGHT-SIX</th>
<th>SPECIAL-SIX</th>
<th>BIG-SIX</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-Pass.</td>
<td>6-Pass.</td>
<td>7-Pass.</td>
</tr>
<tr>
<td>Touring</td>
<td>Special</td>
<td>Touring</td>
</tr>
<tr>
<td>112 W. B.</td>
<td>126 W. B.</td>
<td>126 W. B.</td>
</tr>
<tr>
<td>$975</td>
<td>$1275</td>
<td>$1750</td>
</tr>
<tr>
<td>Roadster (3-Pass.)</td>
<td>Roadster (2-Pass.)</td>
<td>Roadster (2-Pass.)</td>
</tr>
<tr>
<td>975</td>
<td>1250</td>
<td></td>
</tr>
<tr>
<td>Coupe-Roadster (2-Pass.)</td>
<td></td>
<td>1250</td>
</tr>
<tr>
<td>1250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sedan</td>
<td></td>
<td>1550</td>
</tr>
<tr>
<td>1550</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

THIS IS A STUDEBAKER YEAR
For generations the builders of Crittall casements have been authorities in this craft. Built by hand, in many designs, Crittall casements, French doors and windows are selected by architects and home-builders quite as much for this authentic background as for their grace, utility and fine workmanship. Above is illustrated a Crittall casement installation in the residence of Mrs. Cyrus H. McCormick, Lake Forest, III., of which Perkins, Fellows and Hamilton were the architects.
Indiana Limestone Will Magnify the Beauty of a Design

The present-day trend toward simplicity and artistic refinement in architecture is strikingly manifested in the construction of the modern home. The best building materials may now be employed at low cost and a greater degree of permanence and beauty obtained.

Builders who desire a decidedly superior home, are rapidly appreciating the advantages of stone construction, and stone facings are being used where formerly they would not have been practicable in designs requiring elaborate detail.

The Indiana Limestone industry offers to the building world today, a product unequalled among permanent materials. Millions of dollars have been spent in the development of this great quarry deposit and the superiority of this natural stone is best evidenced by the fact that it is used in localities where other building stones are to be found. Due to its wide distribution it is aptly designated "The Nation's Building Stone."

A folder descriptive of the house illustrated above, showing floor plans, or any information on Indiana Limestone will be sent free upon request. Address Indiana Limestone Quarrymen's Association, Box C-782, Bedford, Indiana.
A Colonial Corner in the Home of

Mrs. Will Irwin

THE quiet taste of two noted writers, Mr. Will Irwin and Mrs. Inez Haynes Irwin, is shown in the way they have preserved the finest American Tradition throughout their New York home.

In achieving a truly colonial atmosphere, the selection of curtains is always a most trying test of the decorator's art. Not only in details must the chosen material suggest the infinite care and patience of colonial craft, but by its texture, transparency and drape it must convey the dignity and simple taste of our forefathers.

This problem Mrs. Irwin has effectively solved with curtains of Quaker Filet Grandee—attractive alike to one who desires beauty and privacy within the home, and to the observant eye of the passerby.

Booklets that will help you

Booklets "Concerning Window Draperies" and "Twelve New Ideas for Decoration" will be sent free if you mention the name of the best retailer handling window draperies in your city or shopping center. Otherwise, enclose 10 cents in stamps.

QUAKER LACE COMPANY


Wholesale Salesrooms: 890 Broadway, New York
April 1923

TEMPLE BUILDING, CHICAGO

Holabird & Roche

West Woodworking Co.

Temple Building—Interior Woodwork

Contract price, Genuine Mahogany .......... $185,000
Alternate bid, in Birch ...................... 177,560
Excess cost of Genuine Mahogany, only .......... 7,440

"Bungalow Beautiful," Atlantic City—Interior Woodwork

Contract price, Genuine Mahogany .......... $880
Alternate bid, in quartered White Oak .......... $22
" " " plain White Oak ...................... 810
" " " Birch, stained ...................... 810
" " " Poplar, " ...................... 800
Excess cost of Genuine Mahogany over the cheapest available cabinet wood, only .......... 80

facts about Mahogany

—for the Home Builder

LIKE sterling silver as compared to baser metals, home builders look upon Mahogany as ideal. Few realize that Genuine Mahogany is really within their reach— that it is as easy to obtain and, all things considered, more economical than other cabinet woods.

The purpose of the Mahogany Association, Inc. is to place the facts before prospective home builders. It offers a confidential, centralized service in all problems relating to Mahogany, without charge, and with the full assurance that your inquiry will not be used as the basis of sales solicitation.

Note the actual comparative prices of Mahogany and other woods for the interior woodwork in the great Temple Building, as well as in the more modest "Bungalow Beautiful."

These two buildings are far apart in character. Yet in each, the additional first cost of Genuine Mahogany over other less beautiful cabinet woods is so slight as to be negligible.

What is true of these structures is true of any home, be it large or small.

Our folders on Period Furniture and the "Home Beautiful" contain much that should be interesting. They will be sent free on request.

after all—there's nothing like

MAHOGANY

MAHOGANY ASSOCIATION, Inc. 1133 BROADWAY, NEW YORK
Convenience Matched By
Efficiency and Economy

THE outside icing arrangement, originated by McCray and available on any residence model, is one of many refinements which emphasize the quality of McCray refrigerators. It is a feature which finds instant appreciation, eliminating as it does, the trail of muddy boots and a dripping cake of ice.

And where the ice man is supplanted by the refrigerating machine the McCray serves equally well. It has ever been our purpose to build the best possible refrigerator. Quite naturally, therefore, we have achieved in the McCray both efficiency and economy in operation, with either ice or mechanical refrigeration.

All perishable foods are kept pure, wholesome and temptingly fresh. A constant current of pure, cold, dry air, maintained by the patented McCray construction, sweeps through every storage compartment, assuring perfect preservation.

Staunehly built of carefully selected and seasoned materials and strongly insulated, McCray walls keep cold air in and warm air out. Every detail of construction is given the utmost care. The result is no warping, no gaping joints, no sagging doors—but enduring quality, satisfactory service over a long period of years.

Do you know that we build refrigerators for all purposes? McCray refrigerators are found in thousands of hotels, clubs, hospitals, institutions, grocery stores and markets, as well as residences. Special equipment built to order.

Send the coupon for Free Book and further information. We'll gladly suggest a specific refrigerator to meet your needs.

McCRAy REFRIGERATOR COMPANY
2313 Lake Street
Kendalville, Ind.

McCraY REFRIGEriTATORS FOR ALL PURPOSES
Why Architects, contractors and dealers recommend

Andersen FRAMES

Immediate delivery—no expensive delays waiting for special custom made frames.

121 sizes ready for every purpose.

Delivered in two compact bundles plainly marked and easily handled.

7 parts instead of 57. No small parts to be lost or broken.

A frame up in ten minutes. No sorting, measuring or refining. Pockets and pulleys in place.

Accuracy gives smooth-running windows, yet excludes all weather.

Modern machinery, methods and specialization lowers cost at factory; quickness of assembly saves you time, labor and money on the job.

Better results in frame, brick or stucco buildings.

White Pine preserves original accuracy and gives continuous service.

Made by the largest exclusive standard frame manufacturer. The trade-mark is absolute protection.

There Are 50 Less Parts To An Andersen Frame

SPECIALIZING has done wonders to improve Andersen Standard Frames.

Where the old style frame has 57 troublesome parts, the modern Andersen Frame is delivered in two compact bundles containing only 7 units. No time or labor is wasted in sorting out parts or replacing lost or broken pieces. Any carpenter can nail up these 7 units complete with pockets and pulleys in place in 10 minutes or less.

It is to your advantage to insist upon Andersen Frames for their economy of time, labor and money, and the other superior features listed on this page.

Interesting Booklet Free

You can obtain the complete story of Andersen Frames by writing direct to us. Please tell whether you are building your own home, or whether you are interested as Architect, Contractor, Carpenter or Dealer.

Andersen Lumber Company
Dept. N-4 Bayport, Minnesota
(Formerly South Stillwater)
The actual thickness of a sheet of Sheetrock is 3/16-inch of pure gypsum plaster.

It Nails and Saws Perfectly

It seems incredible—something that contradicts Nature itself—yet the full truth of it is known to every builder who has ever used Sheetrock. Sheetrock is made from gypsum, and gypsum is a rock—yet Sheetrock can be nailed, like lumber. It is rock, yet it can be sawed, like lumber. It is rock, with all the solid rigidity of rock, yet it is toughly flexible, light and easy to handle. Made from the living rock, Sheetrock is fireproof—it will not burn, ignite or transmit heat; non-warping—it will not buckle or shrink; and permanent—it will last as only rock can last.

Sheetrock is pure gypsum plaster, cast in sheets, and these broad, ceiling-high, smooth-surfaced sheets of rock are the ideal, economical wall and ceiling material for use in much new construction and in all alterations and repairs. It comes all ready for use; the carpenter simply nails the Sheetrock to the joists or studding. It takes any decoration: paper, paint or panels.

Your dealer in lumber or in builders' supplies sells Sheetrock. Our new booklet, "Walls of Worth," pictures its many economical uses. Write for a copy and for a sample of Sheetrock.

UNITED STATES GYPSUM COMPANY, General Offices: 207 West Monroe Street, Chicago

World's Largest Producers of Gypsum Products

Sheetrock is approved by The Underwriters' Laboratories, Inc.

SHEETROCK

The FIREPROOF WALLBOARD
A COMBINATION OF BEAUTY AND UTILITY THAT IS UNSURPASSED IN THE ADMINISTRATION OF HEALTHFUL REFRIGERATION.

It's our newest—

BOHN
SYPHON REFRIGERATOR
No. 72—Price $110; F. O. B. St. Paul

BOHN REFRIGERATOR CO.
SAINT PAUL, MINNESOTA
New York Exhibit—5 E. 46th St.
Chicago Exhibit—Washington St. & Garland Court
Adopted by the Pullman Company and dining car service of all American Railroads.
What to Look for in Your Contractor's Bid

YOU may have wondered why there is so great a discrepancy in the bids of several contractors figuring on the same house. If you are going to build, it will pay you to find the answer.

The essential thing for you to know is what each contractor intends to deliver for his price. The quality of materials he uses. The kind of construction methods he employs. These matters have a decided bearing on the success of your home.

There are no substitutes for good materials, sound construction practices and honest workmanship. What looks like a good bargain in a contractor's low bid is likely to develop into a poor investment in the light of excessive repairs, high fuel bills and countless petty annoyances. Or when a low resale price reveals the true value of the house.

In every community you will find contractors who always figure on a first-class job. They know how to avoid unequal settlement in outside walls and bearing partitions. They know the other construction essentials often overlooked. They would rather not build your house than build it for a price they know will compel "cutting the corners."

In the long run they are the cheapest and most satisfactory. That is why we say, go to a legitimate contractor. Why we have published "The High Cost of Cheap Construction," referred to on this page.

YOU will find this high type of contractor more and more demanding lumber of the Weyerhaeuser standard of quality, trade-marked with the manufacturer's pledge of personal responsibility.

You will find too, that the dealer from whom he buys his lumber knows the value of thoroughly manufactured and properly dried lumber; and that he carries in his stock Weyerhaeuser lumber of the kinds and grades that meet building requirements in your locality most economically.

Weyerhaeuser Forest Products are distributed through the established trade channels (to contractors and home-builders through the retail lumber yards) by the Weyerhaeuser Sales Company, Spokane, Washington, with branch offices and representatives throughout the country.

WEYERHAEUSER FOREST PRODUCTS
SAINT PAUL, MINNESOTA
Producers of Douglas Fir, Pacific Coast Hemlock, Washington Red Cedar and Cedar Shingles on the Pacific Coast; Idaho White Pine, Western Soft Pine, Red Fir and Larch in the Inland Empire; Northern White Pine and Northern Pine in the Lake States
What has pipe corrosion cost you in the last ten years?

The night watchman failed to notice that one of the overhead pipes in the stockroom had sprung a leak. But in the morning there was an item of several thousand dollars' worth of water-soaked goods to be written off the books. The bookkeeper set it down as loss from water. He really should have debited the loss to "Corrosion Account."

If every industrial plant manager and every householder kept a "Corrosion Account" over a period of years they would be startled by the sum total of this unnecessary waste.

Every leak in a water pipe means a plumbing bill. In the case of concealed piping in the home it means an additional expense for new plastering and wall paper. But the repair bill may very well be the least part of the expense. Even fire can hardly do more damage in a shorter space of time than water.

If pipe leaks were a necessary evil we could disregard them, but they are not.

By specifying Reading Genuine Wrought Iron Pipe when you build or renovate, you buy the cheapest and most effective pipe service. At little more than the installed cost of steel pipe you procure a pipe that resists corrosion (rusting) two to three times as long. Figured on a "cost per year" basis, "Reading" is two to three times less expensive.
We have chosen a representative dealer in every large city, who will gladly show you a SEEGER refrigerator.

STANDARD of the AMERICAN HOME

SEEGER REFRIGERATOR COMPANY
SAINT PAUL, MINN.
"Long-Bell trade-marked lumber is milled at the mill," said a carpenter.

That was his way of saying:—

Long-Bell lumber comes to the job surfaced four sides.

It has had unusual care in trimming.

It comes full length—uniform in width and thickness in all surfaced stock.

It is as nearly straight and true as good milling can make it.

The tongued and grooved stock fits snugly.

To the carpenter these things mean he can do a better job in quicker time because—

He can fabricate Long-Bell lumber with a minimum of planing, sawing and sorting.

To you for whom he is working these things mean you will get a better building for less money.

Send for Booklet "Saving Home Construction Costs."

Ask Your Lumberman for Long-Bell Lumber

The Long-Bell Lumber Company

My time is your money
Basic Values in Home-Building

Face Brick combines that strength, durability and beauty which meet the requirements of both good taste and the thrifty purse. Other materials have their merits and make their appeal, but looking at the home-building problem on all sides, no other material approaches Face Brick in the structural and artistic values it offers—permanence, comfort, safety from fire, economy and beauty. Every home-builder who wants to get the greatest value for his building dollars will find it worth while to investigate Face Brick before he builds. The facts are given in “The Story of Brick.” For your copy, address American Face Brick Association, 1721 Peoples Life Building, Chicago, Illinois.

Send for these booklets:

“The Story of Brick” is an attractive booklet with beautiful illustrations of modern homes, and discusses such matters as Comparative Costs, Basic Requirements in Building, the Extravagance of Cheapness, Financing the Building of a Home, and kindred subjects. A copy will be sent free to any prospective home-builder.

“Face Brick Bungalow and Small House Plans” embrace 96 designs of Face Brick bungalows and small houses. These houses are unusual and distinctive in design, economical to build, and convenient in floor plan. “Face Brick Bungalow and Small House Plans” are issued in four booklets, showing 3 to 4-room houses, 5-room houses, 6-room houses, and 7 to 8-room houses. The entire set for one dollar; any one of the books, twenty-five cents. We can supply complete working drawings, specifications and masonry quantity estimates at nominal prices.

“The Home of Beauty” contains fifty designs of Face Brick houses, mostly two stories, representing a wide variety of architectural styles and interior arrangements. These houses were selected from 50 designs submitted in a nation-wide Architectural Competition. Sent for 50 cents. We distribute complete working drawings, specifications and quantity estimates for these houses at nominal cost.

“Orienting the House” is an illustrated booklet, with a sun dial chart and explanation for placing the house with reference to light and shade. Sent for 10 cents.
URING the period when Philip, Duke of Orleans, ruled as Regent of France the decorative arts underwent a definite reaction from the heavy formality which characterized the reign of Louis XIV. Designs became less impressive and heroic, anticipating the naturalness and grace which are associated with the style of Louis XV.

The Schumacher silk brocade illustrated here is a splendid example of the influence of this transition period in decorative design. This beautiful fabric reflects admirably the style of the Régence. It was woven near Lyons, the famous French city with which the history of silk weaving and ornamentation is inseparably associated. The design is exclusive in this country with Schumacher.

In use today this silk brocade finds its most appropriate place in the semi-formal living room to which the style of the Régence is so ideally suited. This brocade may be used successfully for either furniture covering or hangings.

In order to fully appreciate its unusual qualities it is necessary to see this Schumacher brocade in the actual piece and feel its rich texture. This brocade together with other beautiful fabrics designed for decorative purposes of all kinds may be seen and purchased through your own decorator or upholsterer.

F. Schumacher & Co., Importers, Manufacturers, Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. 60 West 40th Street, New York. Offices in Boston, Chicago and Philadelphia.
IN CAREFULLY
APPOINTED HOMES

Pullmans are to be found in homes where discriminating tastes have been exercised in choice of furnishings. This will be easily understood when you have the opportunity of admiring the grace and beauty of a Pullman davenport.

A Pullman justifies its own purchase as an attractive living room piece. The design is distinctly modern and construction insures complete and permanent comfort. But its usefulness is not limited. By night it is quickly converted into a full size restful bed, an ever-ready guest chamber.

Better dealers everywhere display the various styles of Pullmans with chairs and rockers to match.

We shall be glad to send you an interesting brochure on interior decorating

PULLMAN COUCH COMPANY
CHICAGO, ILLINOIS
A SYMPHONY!—the vigor of red brick subdued by the softer tones of a Johns-Manville Colorblend Roof. Here the several colors of Asbestos Shingles are deftly blended to produce absolute harmony between brick walls and roof.

Out of the five varying color-tones of Johns-Manville Asbestos Shingles, many charming roof combinations are possible. So that you and your architect can select that one most in accord with the home you contemplate. Remember that Johns-Manville Asbestos Shingles, with all their beauty, possess a solidity and permanence that is almost unmatched. There are roofings of Johns-Manville Asbestos, in many forms, for every building; all are fire safe and economical. Send to Johns-Manville, Inc., Madison Ave. and 41st Street, New York City for booklet in colors on Rigid Asbestos Shingles.

JOHNS~ MANVILLE ASBESTOS SHINGLES
The Paint that stole the beauty of the Sea

Where bright decks and gleaming hulls flash their beauty over sparkling waters—there you will find U. S. N. Deck Paint.

Where warmly tinted walls and spotless floors give an eager welcome to the home—there also you will find U. S. N. Deck Paint.

Where beauty is desired for woodwork, furniture and home exteriors, especially where wear and washing constantly assail it, U. S. N. Deck Paint gives extra years of undimmed service.

On floors and porches it defies the tramp of busy feet; on walls and woodwork it withstands the hardest washing; and on home exteriors it stays bright long after ordinary paints are dull and worn.

For those who seek and demand the best in household paint there is a U. S. N. Deck Paint Dealer near at hand. We'll gladly tell you where to find him.

For similar lasting beauty in stains, enamels or bronzes, ask for Diezal.

THE BILLINGS-CHAPIN COMPANY
New York
Cleveland
Boston

THE UNIVERSAL PAINT
DURABILITY is obtained by avoiding short-lived materials. This does not necessarily mean spending much more money. A small sum added in the vital parts of construction will give years of expense-proof life to the whole house.

To assist in the better-buildings movement we published, a year ago, a book titled "How to Build a Better Home." A third and enlarged edition of this book is now on the presses.

This book contains, among other useful material, a series of drawings in which the different parts of a house are detailed and named. The home-builder will thus be enabled to use correct architectural terms when discussing plans with the architect.

The book is sent free. A blank is appended for your convenience.

COPPER & BRASS RESEARCH ASSOCIATION
25 Broadway - New York
Daylight Where You NEED More Light

Will Not Warp or Stick
Nothing is more annoying than warped, swollen basement windows. When they’re shut, they won’t open; when they’re open, they won’t shut. Fenestra Basement Windows eliminate all this. They cannot warp or swell; they always operate smoothly.

Give Better Protection
Fenestra Basement Windows provide greater security than wooden "cellar" windows. Their sections of solid steel and positive locking device discourage housebreakers; and the fire-resisting quality of steel fits in with the modern aim to build fireproof elements into the home.

Long Life Assured
Basement windows get hard usage. Rain, snow, and drippings from the roof eventually rot wood windows; coal and wood deliveries mar and break them. Fenestra Basement Windows of steel cannot rot or decay; they cannot be splintered or split. They last.

Moderate Cost
With all their advantages, you might expect Fenestra Basement Windows to cost much more than wood windows. But the difference in first cost is insignificant, and Fenestra Windows cost decidedly less to install.

Who hasn’t felt the need for more daylight in the part of the house that’s mostly underground?

Today, when you build that new home you can have a Fenestra Daylighted Basement—flooded with an abundance of natural light—bright and cheerful—like the rooms upstairs. For Fenestra Basement Windows, made of solid steel sections, hold larger panes of glass that admit 80 per cent more light.

Detroit Steel Products Company, 2513 E. Grand Boulevard, DETROIT
For Canada: Canadian Metal Window & Steel Products, Ltd., 160 River Street, Toronto

Better Appearance
Thousands of American homes already equipped with Fenestra Basement Windows. Ask your architect or builder to direct you some of the new Fenestra Wind homes in your community. Inspect these homes; you’ll find the Fenestra Basement Window with their slender steel sections and larger panes of glass add much to the appearance of the lower part of the house.

Dealers Supply Them
Fenestra Basement Windows stocked and sold by lumber and building material dealers everywhere, and large stocks warehoused, as a service to dealers throughout the country. This means that the home-builder decides that he wants Fenestra Basement Windows can get them promptly, regardless of where his new home is to be located.

Investigate Before Building
Are you expecting to build a home, apartment, store building or other structure calling for basement windows? Then get all the facts about Fenestra Basement Windows before your building plans are drawn. Write for the new folder containing the complete Fenestra story. It’s yours for the asking.

Fenestra
The name of the ORIGINAL Steel Window.
The symbol of superlative QUALITY in material, patented design, workmanship and service.
Curtis Woodwork and Built-In Furniture Make Ideal Kitchens

The greatest change—the most complete right-about-face that home building has undergone in the last twenty years lies in the kitchen.

For people have come to realize that it is the heart of the home and must be carefully equipped.

You have dreamed of a beautiful white kitchen, with cabinets built into the wall, with china cases, a spacious cupboard and storage place for pots and pans. A built-in ironing board that swings back into the wall out of the way is needed. A cozy breakfast nook has come to be expected.

Remodel your old kitchen
Right now—even if you do not intend to build—you can easily have the ideal kitchen you desire.

More and more women are coming to know that Curtis Woodwork and permanent furniture can be selected just like anything else. A carpenter can quickly put it in with little muss or bother. There is a dealer in your town who has a Curtis catalog which will give you a great variety of designs to choose from.

The Curtis Companies have gone to great expense to obtain some of the most beautiful woodworking designs in America or abroad. Naturally you realize that they put into every piece flawless material and skilled workmanship.

Flawless material and skilled workmanship
Experts who have spent lifetimes in the working of wood are in charge. Experienced machinists that only a great establishment can afford add refinement to the manufacture of each piece, making it stronger and better than ordinarily. The result is woodwork of a construction and richness which formerly graced only $50,000 homes — produced at a price which every home builder can afford.

Glance at the combination kitchen dresser and work table shown in this advertisement. It is design C-700 shown in "Permanent Furniture." Here are three pieces of permanent furniture. They set so smoothly together that they appear like a unit.

The corners of each piece are lock-mitered together—avoiding the use of nails and eliminating contrasts of grain. A guide rail beneath every drawer makes it open and shut smoothly and removes likelihood of jamming. You can have a flour bin if you desire. Into every piece of Curtis Woodwork go refinements of construction and workmanship such as you see here.

Curtis has a dealer in your town
Go to the Curtis dealer in your town before you do any remodeling and ask to see his Curtis catalog. Select what you like from the wide variety shown. If you are planning to build, ask him to get you Curtis plan books. He can get for you free the books which retail for $1 apiece. Study them. Soon you will see what has made Curtis the American standard of woodwork for the last 57 years.
Even "nice" children cut corners

Preserve your lawns. An Anchor Post Fence eliminates "corner cutting" and other trespasser nuisances. Anchor Post chain link fences are galvanized throughout. They combine strength and permanency with enduring beauty. The nearest Anchor Post office or agent will gladly send you our 16 page rotogravure catalog describing Anchor Post Fences, Electric Weld Railings, and Gates, or will be pleased to have a representative call on you personally.

Anchor Post Iron Works
52 Church Street
New York, N.Y.

Branch Offices

Boston, Mass.
79 Milk Street

Chicago, Ill.
8 N. Dearborn St.

Cincinnati, Ohio
141 East Fourth St.

Cleveland, Ohio
 Guardian Building

Detroit, Mich.
Penobscot Bldg.

Hartford, Conn.
902 Main Street

Hartford, L. I., N. Y.
275 Jericho Turnpike

Real Estate Trust Bldg.

Pittsburgh, Pa.
141 Wood Street

Rochester, N. Y.
1604 Main Street, East

Sales Agents in Other Cities

American Window Glass
is a notable refinement in window making. In addition to uniformity and perfection in design, American Window Glass is a perfect blend of beauty and utility. Clear vision, strength and beauty are assured if you insist that our trade mark appear on every box of window glass which goes into your windows and doors.

At the entrance of the Grand Central Station—but there's a type for the home, too.

It makes no difference whether it's a public building or a home, there's a type of Smyser-Royer Exterior Lighting Fixture which harmonizes. Our line is complete from simple, beautifully designed lanterns to complete lighting effects for entire communities and for every form of public building.

The Smyser-Royer line of 360 original conceptions gives you a splendid opportunity to choose a type that ideally fits in with the surroundings. Our booklet, "The Lamp of Hospitality" will be sent upon request. For descriptions of the complete line consult your architect.

Smyser-Royer Co.
Main Office and Works, YORK, PA.
Philadelphia Office, 1609 Sansom Street

Smyser-Royer
Exterior Lighting Fixtures
"The Steel Heart of Plaster" Stops Fires—Prevents Cracks

Which Fate Awaits YOUR Home?

OUR pleasure in that home of yours depends on its walls and ceilings. For they are the parts you see.

Will their surface remain smooth and perfect? Or will beauty-destroying cracks appear—the plaster fall? The answer to these questions is in your hands. You can risk expensive, annoying plaster repairs, or you can have

Walls that Cannot Crack or Burn

Every year Kno-Burn Metal Lath is used in thousands of the finest homes. Architects and builders know that the steel mesh of Kno-Burn reinforces the plaster in all directions—barring plaster cracks. Walls and ceilings based on Kno-Burn retain their beauty. They will not streak or crack.

And Kno-Burn protects your home and family from the ever-present menace of fire. Official tests by the experts of the Fire Underwriters’ Laboratories, prove that walls based on metal lath bar the path of the hottest flames.

Ask Your Builder

Ask him to explain how you can reduce the "up-keep" of your home and make it fire-safe by protecting the "vulnerable points" listed below with

Kno-Burn
METAL LATH
"The steel heart of plaster"

Crack Prevention

(1) Use Kno-Burn on ceilings of living room, dining room, entry hall, around and under stair risers and stair wells.
(2) Use a 12" strip of Kno-Burn bent into corners of dining room, living room and entry hall.
(3) It is well also to use Kno-Burn for walls of all principal rooms.

Fire Protection

(1) Bearing Partitions, stud and exterior walls, including fire stops.
(2) Ceilings under inhabited floors.
(3) At chimney breasts, over heating plants.
(4) Stair wells and under stairs.
(5) For exterior courts.
Complete Comfort—awaits you at these two distinguished hotels. Situated on either side of the "most beautiful Square in America" they form an integral part of Boston's select social life and culture.

Near everything worth while—Stations, Shops, Theatres and Boston's Famous Back Bay Homes

THE BRUNSWICK
Boylston St. at Clarendon

THE LENOX
Boylston St. at Exeter


We shall be pleased to send illustrated booklet on request

NEW YORK

The Waldorf-Astoria
Fifth Avenue 35 and 54 Streets, New York City

The American Line's Most Beautiful Hotel

More visiting notables stop at the Waldorf-Astoria than at any other New York hotel.

"Half a Square from Herald Square"

HOTEL COLLINGWOOD
45 West 35th Street
New York City

Seth H. Mosley
Select accommodations for discriminating people

European Plan $2.50 up

HOTEL ST. JAMES
149-113 West 44th St., New York City

Times Square

Midway between Fifth Ave. and Broadway;
An hotel of quiet dignity, having the utmost comfort and accessibility of a well-located house. Much favored by women travelling without escort, 2 minutes walk to 4 theaters and all best shops.

W. JOHNSON QUINS

HOTEL HARRGRAVE
West 72nd St., through to 71st St., New York

300 rooms, each with bath. Absolutely pressed. One block to Shop St., entrance to Central Park, 100 yards to Riverside Drive. Selected accommodations. Send for illustrated booklet.

Forest Hills Inn
American Plan Hotel. Open all year.

15 miles from Plain. Shuttles for accommodations for 200.

GEORGE J. HUMPHREY, Mgr.

Tel. Broadway 6840

THE NASSAU

LONG BEACH, LONG ISLAND

Restaurant and Dancing
Heated Garage

Open All Year

NEW ENGLAND

HOTEL VENDOME

Commonwealth Ave., Boston

At Dartmouth Street

Preferred by a

Discriminating Clientele

because of its unusual individuality, the superiority of its location, and the maintenance by the management of traditional standards of excellence. Quickly accessible to Boston's attractions.

C. H. GREENLEAF CO., Proprietors

Franklin R. Pierce, Manager

Send for Illustrated Booklet

ATLANTIC CITY

TRAYMORE

Worlds Greatest Hotel Success

The Shelburne

ATLANTIC CITY

Open all Year

European Plan

Directly on the Boardwalk

Phone 1628 Atlantic City

Clarks’ 20th Cruise, June 27, 1929

TO THE MEDITERRANEAN

And Europe, by Specially Chartered White Star &

“BALTIC” 23,884 tons

22-day cruise, 11th onward, including Hotels, Delicacies.

Combined accommodations and

Fare of F. C. Clark, 225 Atlantic, New York.

Frank C. Clark, Times Bldg., N.Y.

Are You Contemplating a Trip?

A short or long trip, here in the United States, Hawaii, the Pacific or in Europe. Won't you let us help you select just where you want to go? We will send you illustrated and descriptive booklets. Nast International Travel Bureau

25 West 44th St., N.Y.C. Tel. Van 2400

Are you that way inclined?

of the world's most beautiful hotels in all the world's most beautiful localities. Here, Off, First and all other classes.

Charles Reddick, Manager-Presidet
MADEIRA first, an ocean oasis. Then Gibraltar. Algiers, an ivory city beside a sapphire sea. Monaco’s luxurious gaiety. Italy, with glowing civilization amid memorials of ancient glory. Egypt, on perhaps the very day old kings are newly brought to light. Port Said. Suez—Bombay and Colombo, the gorgeous East. Kipling’s India throbbing with mystery under the Southern Cross. Rangoon, Singapore, Java—with the splendor of jewelled temples. The Philippines—America in the Orient. China, Japan, Hawaii, Vancouver, the Canadian Pacific Rockies.

EIGHTEEN COUNTRIES IN ONE CRUISE

To sail around the world!
To ports of a thousand romances!

NOW, for the first time, you can make the Grand Tour on the magnificent Empress of Canada [33,000 tons displacement] under Canadian Pacific management all the way. This simple statement guarantees the high character of this Cruise Magnificent scheduled to sail from New York, January 30, 1924.

Everything will be Canadian Pacific standard—there is none better. What golden experiences, what priceless memories these four months will give you—four months that yield a lifetime’s travel!

Fare, $1600 and up from starting point in the United States or Canada, back to starting point. Limit 300 guests. Shore excursions at ports of call included in fare. Privilege of side trip across India. Fifteen days overland Shanghai to Yokohama. Eight days across the Flowery Kingdom. Privilege of stop-over in China or Japan, using any later Empress to Vancouver.

Romance in excelsis. The last stone in the arch of culture. The greatest of all vacations. Around the globe under the flag of a Canadian Pacific Empress. The world a passing pageant at your feet.

Let the nearest Canadian Pacific Steamship Agent send you booklet and particulars. Let him look after all arrangements for you.
When are you going to EUROPE?

If you have been planning to go to Europe, send the information blank below today. Learn how economically you can make the trip this year. You will be given full information about the Government ships, which are operated by the United States Lines between New York and Europe. In every class, they are among the finest afloat.

Make Your Plans Now
Plan to avoid the general rush during June and July. Few people know the indestructible charm of Europe in late summer—in August and September—or in early spring—April and May.

Write Today For—
A booklet of suggested tours, ranging from $945 up for a six-weeks' trip; information about the chief events in Europe in Spring and Summer; a handsomely illustrated booklet showing exteriors and photographs of interiors of U. S. Government ships; full information about sailings, accommodations and rates.

Next sailings of 1st class ships are:
President Roosevelt April 21
President Harding May 2
George Washington May 19
In addition to these one of the famous cabin ships sail each Wednesday from New York.

Send This Blank Today

IN THE ZERMATT REGION

What more appropriate and entrancing playground for the vacationist abroad than SWITZERLAND

Her matchless and majestic scenery—her wealth of sports—from mountain climbing to golf—her invigorating and rejuvenating climate, her superior travelling accommodations and hotels—all combine to envelop the tourist in an earthly paradise—

In SWITZERLAND

SWITZERLAND's best recommendations to Americans is that everyone who has ever been there once goes back again. The grandeur and beauty of her scenery are incomparable. The friendly hospitality of her people, the case and grace with which service is everywhere extended, give Americans that most comfortable sense of welcome.

GENEVA with its classical lake, ever attractive and interesting as a resting place and excursion centre, combined beauty, wealth and intellect, and is a university town of world renown. LAUSANNE-OUCHY, chief point on the Simplon line, centrally located on the lake and facing the Savoy Alps, has the distinction of being the most convenient headquarters for excursions in French Switzerland. It is, like Geneva, an educational centre of repute.

Then ZERMATT, at the foot of the Matterhorn, exquisite reached via the wonderful Loetschberg railway. LUCERNE, the "Mecca" of all tourists; its loneliness, its variety of sports and amusements most interesting. The starting point for excursions in Central Switzerland. LUGANO, in the Swiss-Italian lake district, a paradise of flowers basking in perennial sunshine, an unforgettable trip via the electrified St. Gotthard line, famed for its scenic grandeur.

Conveniently reached from intellectual ZURICH, the country's metropolis, are THE GRISONS with its 150 valleys, and the famous Engadine, an alpine wonderland. Its unique climate with powerful solar radiation, its excellent cures and opportunities for all sports have made its St. Moritz, Davos, Arosa, Pontresina and Flims most appealing as all-year-round resorts. TARASP-VULPERA, in the lower Engadine, offers a marvelous alpine climate, while the variety and medicinal values of its waters are not approached by any European watering place.

Switzerland is unchanged. Rates to suit any purse from $2.00 a day up. No war, luxury or other taxes for tourists.

Write for our new portfolio of Switzerland, No. 111—beautifully illustrated booklets descriptive of its wonderful scenery, cities, sports, life. It is free.

The Nast International Travel Bureau
241 Fifth Avenue, New York

Something New?

Are you tired of seeing and doing the same things, season after season? We at the Nast International Travel Bureau are thoroughly familiar with the finest railways and the travelling accommodations all over the world that you can be of service to you if you are planning a trip.

Southern California? You may choose to travel by the luxurious Pullman trains on whose observatory cars you can see the magnificent scenery, the valleys and mountains, the monuments of the world, the great cities, the Indian villages, the Indian missions. Spain and ports of Spain, the picturesque little towns along the coasts of the Mediterranean. You can buy your tickets, make your reservations, in short, save yourself the tiresome business of necessary accompaniment to travelling.

Write For Free Travel Literature

THE NAST INTERNATIONAL TRAVEL BUREAU
23 West 44th Street
New York City
A Capital Hotel in the Capital City

The New Willard is a step from the White House and as symbolic of Washington as the Executive Mansion itself.

Great men of six continents live there and dine in its restaurants.

It is a thoroughly enjoyable hotel—unpretentious, democratic, yet refined and efficiently managed.

The New Willard
Pennsylvania Ave. and F St., Washington, D. C.
L. M. Boomer, President—Frank S. Noah, Managing Director

The Bellevue-Stratford, Philadelphia, Pa.—
Beautiful and big—in everything it is and does. After a visit, Philadelphia suggests only one hotel—the Bellevue-Stratford.
James P. A. O'Conor, Managing Director

The Waldorf Astoria, New York—
The aristocrat of hotels. More famous people stop at the Waldorf than at any other hotel in America. Roy Carruthers, Managing Director

Under the Direction of L. M. Boomer

The New Belber

includes all the conveniences of the finest wardrobe trunks made
PLUS the exclusive BELBER SAFE-LOCK

BENDING over and straining to pull open or shut the catches on a trunk has always been troublesome and distasteful. Many manufacturers have tried to eliminate this nuisance in different ways.

But it remained for Belber to perfect the first truly efficient, automatic Safe-Lock. You can open or lock a Belber Safe-Lock Wardrobe Trunk instantly without bending or stooping. Simply unlock and turn the lock up or down.

It was natural that Belber should lead in this important improvement, just as Belber has always led in giving the latest styles and greatest values.

Write for our attractive booklet, "The Style in Wardrobe Trunks—and how to pack!" You will find it very valuable in packing and selecting the trunk with just the conveniences you want!

Belber
SAFE-LOCK
WARDROBE TRUNK

THE BELBER TRUNK & BAG COMPANY, Philadelphia
World's largest manufacturer of fine traveling goods
The Dog Mart

Waving Willows Chows

Why not a little chow pup, pp on an Easter present?

We Breed Only the Best from the Best

Offer some exceptional puppies for disposal.

Many champions in pedigree.

For particular address

MAUDE M. THOMPSON

Grand Avenue

South Englewood, N. J.

Telephone Englewood 1330

PALISADE POLICE DOG

Insures your property. Guarantees the safety of your home and family. The finest "Pal" your boy can have.

Write today for Full Information

PALISADE KENNELS

Merrick Road, Rosedale, L. I.

Phone Laurelton 2128

Just 45 minutes from Newhattan

PEKINGESE

LARGEST KENNEL IN AMERICA

Most Beautiful and Best Equipped

All ages and colors

Chadly "slumber Dogs" and Puppies Champion Bred

SOME AS LOW AS $25

Full Information free.

Mrs. H. A. BAXTER

GREAT NECK, L. I., Telephone Great Neck, 418

489 FIFTH AVENUE, New York Tel. Vanderbilt 1236

Irish Setter puppies for sale, born Jan. 25. Beautiful, affectionate companions; eligible to registry. Sixteen years established.

Walter McRoberts,

1214 Knoxville, Peoria, 111.

POLICE DOG PUPPIES

by Ajax von Wallendorf, Noted blue ribbon Winner

Puppies, whites, reds, red sesame, red black sesame, whites, blacks.

MRS. G. KREMER

Sea View Farms, States Island, New York City

PEKINGESE

Puppies for sale.

"Give, wish I had a Blue Ribbon"

It's the real dog that gets the blue ribbon.

And the real dog can be purchased from us.

THE DOG MART

House & Garden 19 W. 44th St. N.Y.C.

Free Book on treatment and care of dogs (Including Puppies). Address Humphreys' Veterinary Remedies, 156 William Street, New York.
**THE D O G  M A R T &  P O U L T R Y  Y A R D**

**“BUFFALO” Portable FENCING SYSTEM**

“BUFFALO” PORTABLE FENCING SYSTEM is the result of more than half a century of experience in the manufacture of wire products, and for years has been in use at the largest kennels and finest country estates in America.

With the “BUFFALO” System you can build large or small, inexpensive enclosures for chickens, ducks, geese, dogs or other small animals or fowl. It is next in appearance, and can be erected or shifted easily at any time without the use of clumsy or heavy tools. Its use prevents yards from becoming manner and unsightly, and it permits a separation of different breeds of chickens or puppies and of pigeons from larger animals or their makers.

**PRICES (not per section)**

- 2' wide x 5' high (gates)... $1.00
- 6' wide x 5' high (gates)... $3.00
- 8' long x 5' high... $2.50
- 10' long x 5' high... $3.00

**F. O. B., Buffalo, N. Y.**

Animals enter for less than six sections, or for any section up to

**BUFFALO WIRE WORKS Co., Inc.**

475 Terrace, Buffalo, N. Y.

(Formerly Schoeller’s Sons)

**BABY CHICKS**

From carefully selected by long established breeders with the best qualities.

**POLK MILLER QUAILCO.**

Squab Book Free.

Used by A. S. P. C. A. of New York City

An important element in the poultry department.

**JERSEY GIANT POULTRY**

The exceptionally fast and vigorous breed, with the egg production and small amount of food consumed, is the secret of the success of our Jersey Poultry. Investigate today. Free literature.

**THE SMITH STANDARD COMPANY**

Boston, Mass. Dept. 65, 111 Prudential Building

WRITE FOR FREE COPY of the "SMITH STANDARD" Book—FREE.

**SQUAB BOOK FREE**

Plymouth Rock Squabs—How to Select, Hatch, Breed, Feed, etc. Free. Send today for free money-saving Aladdin’s Portable Fencing System. Furniture Co. 302 Gay St., Knoxville, Tenn.

**SQUAB BOOK FREE**

Illustrated free book. Write today.

**C O N S U L T  t h e s e  a d v e r t i s e r s**

Do you know where to find the best quality poultry? Look for the Aladdin’s Portable Fencing System. Furniture Co. 302 Gay St., Knoxville, Tenn.

**THE ALADDIN CO. BAYCOTT**

Alum Mills and Offices at Washington, North Carolina; Portland, Oregon; and Toronto, Ontario.

**PRICES**

- 10' long x 6' high... $5.00
- 10' long x 5' high... $4.00
- 12' long x 4' high... $3.00

**F. O. B., Aladdin’s, New York City**

Free for this 5-Room House

All lumber cut to fit by Aladdin System (not portable). Proved savings of over 30% waste in lumber and up to 50% savings on labor.

**THE MANTLED QUESTION EASILY SETTLED**

When you see our 1923 handsomely illustrated catalogue of new designs of "King" Colonial Mantels

Andirons, Grates, Fireplace Fixtures, Floor and Wall Tiles. In order that we may better assist you concerning your requirements, please tell us whether you are building or remodeling, when writing for catalogue; also, how many mantels are wanted.

**King Mantel & Furniture Co.**

302 Gay St.

Knoxville, Tenn.
The Opportunity of a Household

You can be sure that you will find unusual values in these pages for your spring house-shopping. Just glance through this list of shops. Here Ukrainian embroideries, that are so much in demand, compel your attention—do you know that they are being used in very smart homes as decorations—for table linen, luncheon cloths, guest towels—for almost everything that can be embroidered? There are a few clever bits of brilliant-hued pottery, gay teashades that you have seen before—interesting panels of Chinese origin for that space over the grey stone fireplace in your bungalow.

Remember that the Shoppers' & Buyers' Guide is a service arranged for your convenience. Are you taking advantage of it? There are always opportunities to buy perhaps just the thing you have been searching for.

Furniture & Furnishings for the Home


Entertainment

AN ENTERTAINMENT FOR ANY OCCASION

Set the Stove—Put the Flower Pot in the Window.

Furs

A SERVICE UNUSUAL

For the beginner and advanced player.

Dancing

SHELDON DEWEY

Modern dance steps and authority.

DR. KILB. 1211th Ave., New York, N. Y.

DRESS FORMS

HENRY SEEDS DRUG CO., 105 W. 35th St.

For the beginner and advanced player.

THREE \r

Dress Forms

PNEUMOFORM—The Pneumatic Dress Form. Greatly reduces the expense of dressmaker's and tailor's work.

Finely tailored gowns

Entertainment

AN ENTERTAINMENT FOR ANY OCCASION

Sitting or standing still—still wine prices.

LNAH'S BOUTIQUE

Next to Perry's Hotel, 5th Ave.

Hair Coloring

LOOK YOUR BEST—Use Professional’s hair colorings. Just what you need.

House & Garde

KNICKERBOCKER CLEANING DYE CO.

A high class dress dye and drier. Brown or Black. Sold by all dealers and shippers. Complete line. 74 White Plains, New York, N.Y.

DAMAGES ON CLOTHING MADE INVISIBLE

Here I know that they are being used in very smart homes as decorations—for table linen, luncheon cloths, guest towels—for almost everything that can be embroidered? There are a few clever bits of brilliant-hued pottery, gay teashades that you have seen before—interesting panels of Chinese origin for that space over the grey stone fireplace in your bungalow.
SETTING OUT FOR THE BURIED TREASURES OF MONGOLIA

By Roy Chapman Andrews

LEADER OF THE THIRD ASIATIC EXPEDITION

Seventy-five camels sent on ahead—three motor cars—two trucks—twenty-six men in the scientific train—made for Mongolia through a narrow gateway in the Great Wall of China—and the Third Asiatic Expedition is now on its way to unearth the buried treasure of a long dead people.

Scientific exploration—peeps into the early history of the world—these things are occupying the front pages of the newspapers, and filling the minds of men today. Here is one of the greatest scientific expeditions ever undertaken to ascertain the truth as to whether Asia was the mother of all life in Europe and America. The Third Asiatic Expedition has proved that it was. Now the story of it is being written—the first chapter appearing in the April issue of

ASIA

The American MAGAZINE on the Orient

More than 50 Illustrations

To know ASIA each month is to know what is most interesting people are talking about—artistic, scientific, social, political, economic, and Oriental matters.

Special Offer

For new subscribers—two years' subscription, $3.50. On the Orient, for the next two whole years.

(Add $1.00 yearly for foreign subscriptions.)

Address...

Mail coupon according to subscription desired.

WILD BEASTS ON THE CHINA SEA

Third of the great...Wild Animal Tales

By Charles Mayer

Mayer was taking a huge cargo of wild animals from Spain—a gift from the King of Siam to Alphonso. On the way to Singapore on the "Poo Ann," he ran into a monsoon. The deck was strewn with loose, humming, crazy cages. The frenzied captain shouted, "Your zoo has got to go! Kings don't have kings!" "Let her rip," yelled Mayer. And so the tigers and leopards and all the other beasts went overboard into the China Sea. Mayer meets this tragedy as he meets all jungle adventures.

More than 50 Illustrations

The Worship of Hari's Feet

By Cornelio Sorabji

A tiny Hindu girl kneeling at the foot of Queen Victoria's statue in Calcutta—as before a god—praying for an English doll! She was six years old—old enough to be married—so they got her a lamb instead.

The Cepado (Poem)

By Ouwang Hsiu

Translated by Arthur Wale

A charming young girl, alone with much Chinese ingenuity, and excellently rendered into English.

Other Features in April

Persia in the New Age

By Arthur Moor

Persia must avail herself of aid and develop her resources. Right here enters the big idea of the Armistice—how the political and economic recovery of Persia and the Persian oil concessions.

Unbroken Ways in South Japan

By L. Adams Beck

Old temples, tiny inns, silver rain and golden mist—all seen through the eyes of one who must be the most sympathetic traveler alive.

The Too Much Promised

By Elizabeth Titzel

About 25,000 Jews have "come home" to Palestine since the signing of the Armistice. How do the millions of Palestinian Arabs like it? And why is England backing the Zionist movement?

Published by the American MAGAZINE Co., 521 Madison Ave., N. Y. C.
PREP SCHOOL

COLLEGE preparatory years are about the
darkest years of youth. Hardest for the parent,
Hardest for the boy. Most significant in developing
the bent of his after life.

He may be a grind—and grow up with glasses and a
hollow chest. He may be athletics-crazy—and flunk
out at the end of the second year. He may be shy and
lacking in that so-important social poise. He
may get in with a crowd of rowdy detrimental
ones. When he gets to college, his preparation may have
been faulty in any one of half a dozen ways.

You cannot be too careful in choosing a preparatory
school where boys of his age are understood, super­
vised, directed, and taught as much by their asso­
ciates as by the faculty. Where a nice balance is
maintained between study and games, simplicity
and social experience. Where he will lay a foundation
not only for passing entrance examinations, but for
his life's profession and his life's friendships.

College Preparatory Schools Offer Special
Advantages to the School Boy Changing
Into the College Man

CO-EDUCATIONAL

"A CHILD'S DAY"

A school for children 4 to 15 years of age
Winter Session
S 4 E 55th St., N. Y. City
Heights, Penn., Miss Wilma, Principal

EASTERN ATLANTIC (Cont.)

WASHINGTON, D. C.

National Park Seminary
For Young Women
Suburbs of Washington, D. C.
James E. C. C. Prince, Assistant, Principal, D. D. L. President
In beautiful Rock Creek Valley. Two year
season in college work, one year intensive.
Home Economics and Physical training courses.
College preparatory for college entrance, college
entrance exams. Large dormitories, board.
Stable, tennis, croquet. Club house furnished
ideal social life. Address
REGISTRAR, Box 199
Forest Glen, Md.

NEW ENGLAND

LASELL SEMINARY

A Country School for Girls
Small, Free-standing, Cultural
Setting.
Promotes for manual training and
vocational training. Expenses
for bedside training and
vocational training. Expenses
for bedside training and
Medical assistance. Medical
assistance. Medical assistance.
Medical assistance.

TENACRE

A Country School for Girls 18 to 19. Preparation
for Home Training, Manual Training, and Arts
and Athletics. Special training for the
age group. Special training for the
age group. Special training
for the age group. Special
training for the age group.

PINE MANOR

A School for Home Efficiency
Women and Children
All and other secondary schools. Higher
courses studies, for women and
boys, and in the arts. Cost of
women's training. Cost of
women's training.

FRANCE

The Fontaine School
For Young Women
Suburbs of Paris
Miss Helen Temple Cooke

WASHINGTON, D. C.

CHEVY CHASE SCHOOL

A school for the girl of today and tomorrow.
Preparatory work, two years in high school,
general and vocational courses.

NEW YORK CITY AND VICINITY

ATTRACTIVE NEW YORK HOME

FOR A FEW GIRL STUDENTS.

Write for terms and rates to Miss M. H. Chalmers,
316 West 72nd St., New York City.

The Teasdale Residence
For Young Women and Girl Students
Open All Year
350 West 82nd Street
New York City
Booklet Telephone: Schubert 7174

Miss MERRILL'S SCHOOL

For Girls

Under personal supervision of Miss M. Merrill
Olana Point, Rehoboth, Delaware.

DOING SCHOOL FOR GIRLS

We offer with diploma, Academic and College
Preparatory, Arts, Music, Business, Domestic
and Home Making Courses. Separate school for young
girls, 14 to 18 years. Beautiful Waterfront, 24th St.
Ferrer, Petite. 8th Street, New York.

Oaksmere

Suited A School for Girls

Summer Session

Tel. 1131 Special Summer Rates
Myleston, A School for Girls

Address the Secretary

MARYMOUNT

Carrytown - on - Hudson, N. Y.

Oaksmere

A School for Girls

Eastern Atlantic (Cont.)

Beedwood (N. J.)
A Cultured and Preparatory School for Young
Women. Thorough Preparation. Special Faculty
Girks are prepared for self-maintenance. College
and Preparatory Departments. Music and
Dramatic Courses. Art, Domestic Science, Secretarial
Training, Domestic Science, Music, Art, Domestic
Science.

Wooilinnil Park—The Junior School for Girls.
1410 Woodland Rand, Auburn, Maine.
Miss Emily Gardner Monroe, A. M., Principal.

Proctor Academy

For Young Women

One Year Tutoring Course

Address the Secretary

The Farmington School

For Young Women

Address the Secretary

The McWhirter School for Girls

Enoch Bridge, College Preparation

One Year Training Course

Principals—Mrs. and John McWhirter
Springfield, Mass.

The Chamberlayne School

For Young Women

Address the Secretary

Mrs. H. O. Roberts 62 W. 84th Street
Practical courses: High School, Military
7 buildings. Wd 8th St., near Riverside Drive.

New York City

THE SCUDDER SCHOOL

Day and Boarding School
344-346 West 44th St., at Riverside Drive, New York
300 pupils. 41 teachers. Boarding. Summer School.

The Fontaine School

For Young Women

Address the Secretary

Tomson, 244 W. 72d St., N. Y. City.

Pratt and Souder Hall

For Young Women

Address the Secretary

H. G. Sorrell, 244 W. 72d St., N. Y. City.

TEASDALE RESIDENCE

For Young Women and Girl Students
Open All Year
350 W. 82nd Street
New York City
Booklet Telephone: Schubert 7174

EASTERN ATLANTIC

Summer Session

Tel. 1131 Special Summer Rates
Myleston, A School for Girls

Address the Secretary

Miss MERRILL'S SCHOOL

For Girls

Under personal supervision of Miss M. Merrill
Olana Point, Rehoboth, Delaware.

DOING SCHOOL FOR GIRLS

We offer with diploma, Academic and College
Preparatory, Arts, Music, Business, Domestic
and Home Making Courses. Separate school for young
girls, 14 to 18 years. Beautiful Waterfront, 24th St.
Ferrer, Petite. 8th Street, New York.

Oaksmere

Suited A School for Girls

Summer Session

Tel. 1131 Special Summer Rates
Myleston, A School for Girls

Address the Secretary

MARYMOUNT

Carrytown - on - Hudson, N. Y.

Oaksmere

A School for Girls

Eastern Atlantic (Cont.)

Beedwood (N. J.)
A Cultured and Preparatory School for Young
Women. Thorough Preparation. Special Faculty
Girks are prepared for self-maintenance. College
and Preparatory Departments. Music and
Dramatic Courses. Art, Domestic Science, Secretarial
Training, Domestic Science.

Wooilinnil Park—The Junior School for Girls.
1410 Woodland Rand, Auburn, Maine.
Miss Emily Gardner Monroe, A. M., Principal.

Proctor Academy

For Young Women

One Year Tutoring Course

Address the Secretary

The Farmington School

For Young Women

Address the Secretary

The McWhirter School for Girls

Enoch Bridge, College Preparation

One Year Training Course

Principals—Mrs. and John McWhirter
Springfield, Mass.

The Chamberlayne School

For Young Women

Address the Secretary

Mrs. H. O. Roberts 62 W. 84th Street
Practical courses: High School, Military
7 buildings. Wd 8th St., near Riverside Drive.

New York City

THE SCUDDER SCHOOL

Day and Boarding School
344-346 West 44th St., at Riverside Drive, New York
300 pupils. 41 teachers. Boarding. Summer School.

The Fontaine School

For Young Women

Address the Secretary

Tomson, 244 W. 72d St., N. Y. City.

Pratt and Souder Hall

For Young Women

Address the Secretary

H. G. Sorrell, 244 W. 72d St., N. Y. City.

TEASDALE RESIDENCE

For Young Women and Girl Students
Open All Year
350 W. 82nd Street
New York City
Booklet Telephone: Schubert 7174

EASTERN ATLANTIC

Summer Session

Tel. 1131 Special Summer Rates
Myleston, A School for Girls

Address the Secretary

Miss MERRILL'S SCHOOL

For Girls

Under personal supervision of Miss M. Merrill
Olana Point, Rehoboth, Delaware.

DOING SCHOOL FOR GIRLS

We offer with diploma, Academic and College
Preparatory, Arts, Music, Business, Domestic
and Home Making Courses. Separate school for young
girls, 14 to 18 years. Beautiful Waterfront, 24th St.
Ferrer, Petite. 8th Street, New York.

Oaksmere

Suited A School for Girls

Summer Session

Tel. 1131 Special Summer Rates
Myleston, A School for Girls

Address the Secretary

MARYMOUNT

Carrytown - on - Hudson, N. Y.

Oaksmere

A School for Girls

Eastern Atlantic (Cont.)

Beedwood (N. J.)
A Cultured and Preparatory School for Young
Women. Thorough Preparation. Special Faculty
Girks are prepared for self-maintenance. College
and Preparatory Departments. Music and
Dramatic Courses. Art, Domestic Science, Secretarial
Training, Domestic Science.

Wooilinnil Park—The Junior School for Girls.
1410 Woodland Rand, Auburn, Maine.
Miss Emily Gardner Monroe, A. M., Principal.
HODGSON Portable HOUSES

"The cottage has more than filled our expectations"

HODGSON HOUSES are built and completed to the smallest detail in our workshops by skilled workmen. Doors are properly hung and sashes are carefully fitted. All parts are painted and finished.

Hodgson Houses are made in sections that lock firmly together without warping or cracks.

The material used in making these houses is the best that can be bought. For the frame-work, we use sturdy Oregon pine; walls and roof of red cedar rabbeted boarding backed by heavy fiber lining.

Thousands of people in every climate of the globe, under all sorts of conditions, are living, sleeping, playing, working in Hodgson Portable Houses.

Send for our illustrated catalog G, which shows many beautiful Hodgson Houses (actual photographs). Also portable garages, playhouses, poultry-houses, bird-houses, etc. Write to-day.

E. F. HODGSON CO.
71-73 Federal Street, Boston, Mass. 6 East 39th Street, New York City

Residence at Baltimore, Md., exterior of which is Redwood Shingles.

Redwood Shingles Do Not Rot

BECAUSE Redwood is permeated during growth with a natural, odorless preservative which protects it against all forms of fungus decay and makes it unattractive to insects. Redwood shingles and clapboards, columns and balusters, mouldings and trim give exceptionally long and satisfactory service—often last a lifetime.

Using Redwood for exteriors, keeps the costs for repainting and repairs at the lowest possible figure.

Redwood is no more expensive than other woods of equal grade which cannot compare with it for permanence.

Before you build send for our "Redwood Homes Booklet." For architects and builders we have compiled our "Construction Digest" which will be gladly sent on request.

The Pacific Lumber Company is scientifically reforesting its cut-over Redwood lands under the direction of an experienced forest engineer and aims to utilize every part of the log for some useful purpose— even the sawdust and bark.

The test of security comes when the world sleeps. Your home, unfenced, is an invitation to the night prowler. Enclose your grounds with a non-climbable Page Protection Fence, and the thief will pass on to less protected property.

America's most beautiful homes and estates are PAGE-protected. Many are pictured in an interesting book, "Fences for Protection and Beauty," which will be sent you free, on request, with name of nearest PAGE fence erecter. Write to
PAGE FENCE & WIRE PRODUCTS ASSOCIATION, 213 North Michigan Avenue, Chicago

Redwood is the only wire fence made by America's largest manufacturers and distributors of California Redwood.
Sacrifice Sale

ONE of America's most magnificent residences, bordering on Beautiful Biscayne Bay. In the heart of the finest residential sections of Miami. The world renowned Millionaire Row.

A splendidly constructed, poured reinforced concrete home, on a plot of ground fronting 200 feet on Biscayne Bay, with full Riparian Rights and 465 feet in depth. All highly landscaped, with beautiful lawns, gardens, flowers, etc. Plenty of out-houses and in fact every modern convenience.

Owner will sacrifice over $50,000 on actual cost. For further information address

Henry H. Sprague
Real estate manager

The C. M. Eaton Company
34 North Bayshore Drive
Miami, Florida

New Canaan, Connecticut


LANGLEY, 1472 Broadway, N. Y.

BEAUTIFUL BRICK RESIDENCE

At Morristown, N. J.

Non-resident owner offers for sale at most attractive price beautiful home, containing dining room, dressing room living room, kitchen, butler's pantry and servants' dining room on first floor; 5 delightful bedrooms and 3 baths and den on second floor; 3 servants' rooms and bath on third floor. Electricity, gas, excellent heating, many open fireplaces. Complete stable garage with living apartment above. Beautiful view of distant hills. Located in one of best sections of Morristown. Immediate possession. Inquire of EUGENE V. WELSH, MORRISTOWN, N. J.

LONG ISLAND SHORE FRONT

WANTED

100 to 200 wooded acres with ample shore front desired—Neptune or South Shore—undevolved property preferred—for year round estate—within an hour's reach from Wall Street—preferably between Oyster Bay and Great Neck—Will deal with owner only—Mail full data immediately, including blue print or map, all information as to owner's preference, etc. for an appointment. Address PAPAWAMIS, Box 13, c/o House & Garden, 19 W. 44th St., N. Y. C.

LARCHMONT

Ideal Small Waterfront Estate

2 acres of very attractive property on the Sound. Numerous fine slabs from water's edge. Attractive stone and frame residence on sales. 4 bedrooms, 2 baths, 2 climbing piers. Garage with quarters.

For Sale

Uncommonly beautiful three-acre site overlooking Long Island Sound, within an hour of Grand Central Terminal. Modern, excellently appointed house of fourteen spacious rooms with servants' quarters. Five master's bedrooms; four baths. Large combined garage and stable containing keeper's family lodge. An ideal all-year home.

Price $47,500

Reasonable terms.
Addressee Box 4
House & Garden
New Southampton Residence
Just completed. John Russell Pope, architect. 17 acres, most beautifully landscaped with gardens, trees, shrubbery, fences, pool and fountain. 1 master, 4 servant bedrooms, 7 baths. Additional rooms can be finished off. Hot-water heat. Ample garage with quarters. The property cost over $125,000. Immediate sale is desirable on account of death of owner.
Price $90,000

Most Magnificent Water View, In Huntington Section
18 acres, attractive modern Colonial residence, adjoining Country Club and bathing beach. 8 master, 4 servant bedrooms, 4 baths. Hot-water heat. Garage for 5 Cars, chauffeurs cottage, 4 rooms and bath. Stable, 5 box stalls, 6 cow stanchions, chicken house, etc. Flower and vegetable gardens. 75% may remain on mortgage.
Price $85,000 Make Offer

A Modern Dutch Colonial Residence
7 Acres. Near Bathing and Boating. Two story living room, 18 x 30. 5 master, 4 servant bedrooms, 4 baths. Hot-water heat. The property is beautifully landscaped with shrubbery, lawns, fine old trees. Garage, stable and gardeners cottage, quarters for chauffeur and gardener. The property is located about one hour and ten minutes from N. Y. C. at East Islip in an exclusive residential section. The owner is anxious for an immediate sale and will sacrifice.
Price $65,000

FOR SALE
Country Estate: 17 acres, half lawn & half woodland, large shade & fruit trees, mansion house, 22 rooms & 8 bath rooms, garage sufficiently large for 7 cars, chauffeurs & gardeners' quarters, greenhouse, gardeners' house and barn. Located at RDYAL PA., in the Huntingdon Valley on New York Division of Reading Railway, adjacent to Huntington Valley Country Club, near Huntingdon Valley Hunt Club, 35 minutes from Philadelphia and 1 hour and 45 minutes from New York.
APPLY to JOHN GILBERT
North American Building, Philadelphia.

BUZZARDS BAY and CAPE COD REAL ESTATE
We specialize in high class properties for sale and rent in the principal seashore resorts of this section.
H. NELSON EMMONS & CO.
Offices
49 Federal St., Boston
Hyannis, Cape Cod

PLANDOME WATER FRONT
BAKER CROWELL, INC.
47 WEST 34th ST.
NEW YORK CITY

Ideal Summer Home W. Milford, N.J.
FOR SALE 165 Acres of Farm Land and Mountain House—12 rooms; 2 baths; Orchards; brook running through meadow; upper and lower barns and outbuildings.
JOHN J. VOORHEES, 40 Bostwick Ave. Jersey City, N.
JUST THINK! $300 Per Acre

Why pay more for acres in Connecticut? Only acres 5 minutes Seaside Plates; high rolling land, just cleared, part cleared, part wooded; several building sites, some in particular on prominent elevation; ideal for commuter's country estate. Fine Outlook Country Estates. These buildings hardly worth mentioning; it could be used for fruit and for lease for lake development. Large lots in very pretty setting of open

3.00 per acre

the Rhinehart-Hoyt Agency Inc.

149 Broadway, N.Y. and Opp. Stati.

1 Middle Neck Road

GREAT NECK

KENSINGTON HOME

NEW ROCHELLE

Country Homes — Share Residences

O'CONNOR

Real Estate AGENCY

254 Huguenot St. New Rochelle, N. Y.

16 Middle Neck Road

GREAT NECK, L. I.

Dear Reader—Large living room, kitchen, dining room, bedroom, bath, and large yard.

The ORANGES to MORRISTOWN

R. HILL

5 below

For Country estate, shore property, cottages, acreage property in and around Greenwich, Connecticut, consult me.

Let us show you Greenwich

Greenwich, Conn.

E. P. HATCH, INC.

1022

or telephone 456 Greenwich

LAURENCE TIMMONS

Schools, Factories.

DARIEN, CONN., Tokeneke Point, on Sound

GREENWICH

DECORATED HOMES

BEAUTIFUL ESTATE, Mile Water Front, Best Cottage Thousand Island Park. Beauti

251 Huguenot St. New Rochelle, N. Y.

For sale at

Hills of Dutchess County—Must See

JOHN O'LEARY

DECORATED HOMES

47 Madison Ave., New York City

Phone, Vanderbilt 3487

FOR SALE AT THOUSAND ISLANDS!

DARCY, N. Y.

FOR YOUR SUBURBAN or COUNTRY HOME

Practical, Low-Cost Sewage Disposal

KAUSTINE Enamelled Iron Septic Tanks

together with complete instructions from our engineering department make it possible for you to use modern sanitary conveniences in buildings outside the limits of city sewer connections. You take none of the risks that come from home-made cesspools. You solve your sewage-disposal problem forever.

Transform Sewage into Clear Colorless Water

MADE of Armco Ingot Iron coated inside and out with Hermance Enamelled Coating less than cesspool; costs nothing to operate; requires no attention; will last a lifetime.

KAUSTINE Enamelled Iron Septic Tanks are shipped complete, ready for installation. One man can do the work in a few hours' time.

Expert Advice Entirely Free

Write our Engineer's Department whether you desire experimental pen

drum, houses and farms, for parks, business buildings, or for the latter community. Name and address of interested reader must accompany all

Kaufstein Co., Inc., Buffalo, N.Y.

Sanitation Engineers

Also Manufacturers of Chemical (Waterless) Sanitary Sodium Septic Tanks for Homes, Garages, Small Factories, Schools, Factories, Cottages, Summer Homes.

GREAT NECK

BAKER CROWELL, INC.

NEW YORK CITY

47 West 34th St.

16 Middle Neck Road

GREAT NECK, L. I.
The Evidence of Good Judgment

The selection of Yale Hardware for your home brings with it the certainty of enduring satisfaction. You need never replace a high-grade lock marked YALE. It stands for generations as a monument to your good judgment.

Buy now for permanency. Even though you pay a little more for a good lock and good lasting trim of heavy cast bronze or brass, the final cost will prove the sound economy of your choice.

The perfect action and security of Yale locks combined with the harmonious design and beautiful finish of Yale trim will give you pleasure all your life—and serve your children's children, too.

Yale builders' hardware is for sale by hardware dealers everywhere.

The Yale & Towne Manufacturing Co.
Stamford, Conn., U. S. A.
Canadian works at St. Catharines, Ont.

Yale Made is Yale Marked

Never Was Such a Car
So Favorably Priced

All Aluminum Body by a Famous Builder, Custombuilt Quality at a Quantity Price and the New Improved Super-Six at a $200 Price Reduction

Old and famous body builders—Biddle & Smart, Amesbury, Mass.—devote all their factories to the production of the Hudson Sedan body. For almost three generations they have turned out the finest custom carriages and automobile bodies. They are masters in design, and careful workmanship.

Now these workmen devote their efforts exclusively to the Hudson Sedan. It gives fine car buyers custombuilt quality at a quantity price.

On the Famous Super-Six Chassis

Speedster - $1425  7-Pass. Phaeton - $1475  Coach - $1525  Sedan - $2095
Freight from Detroit and Tax Extra

HUDSON MOTOR CAR CO., DETROIT, MICHIGAN
Good Maxwell manufacturing is scientifically organized, down to the last man and the last detail of every department, with one and only one object in view. That object is to put so much more into the car than the public has been accustomed to getting that a school boy can recognize the superiority under the hood and in the chassis, in appearance, performance and running cost.

Cord tires, non-skid front and rear; disc steel wheels, demountable at rim and at hub; drum type lamps; Alemite lubrication; motor-driven electric horn; unusually long springs; new type water-tight windshield. Prices F. O. B. Detroit, revenue tax to be added: Touring Car, $885; Roadster, $855; Club Coupe, $965; Four-Passenger Coupe, $1235; Sedan, $1335
One of the pleasantest ac­cu­sations ever leveled against this magazine was contained in the statement of a prominent man recently to the effect that each new issue of House & Garden cost him money. Upon reading a new copy his wife rushes out and spends her—and his—money like a prodigal. It is, indeed, an honor to be called a tempta­tion, and we rather glory in it. Sometimes we have thought that, in the last analysis, the editorial pages of House & Garden were a sort of springboard from which its readers plunged into the broad and luxurious pool of its advertising. Indeed, they are a pleasant highway into that world where with gold one can purchase many things. And if one hasn’t with gold one can purchase luxurious pool of its advertising.

But in the last analysis, the allure for you, then you might succumb to the temptation of remodeling a country house, or furnishing your home in economical relics, or start collecting Spode, or going in generously for window boxes. And when these fail to find the way to your heart and purse, then the subject of slip covers may, as well as the delightful suggestions for decorating rooms that men would enjoy to live in, the chatty directions as to where to buy antiques when you run over to London, the scheme for a cutting garden (which isn’t a bit expensive to make) and the hints on selecting just the right wall paper for your living room.

These are a few of the topics that will enter into the editorial pages in the May issue. It bears the title Spring Furnish­ing, and we are making it as refreshing and inspiring as a spring day.

Rooms of the sort you eventually will have! Houses of the kind you eventually will build! Gardens of the type you eventually will plant!

There will be such a snap and sparkle to its temptations, that, on the whole, the easiest way to rid one’s self of them will be to succumb to them.
No need to wait for hours in the rain

Attend the opera and concerts as often as you have the opportunity, for great music should be part of every one's spiritual development. But on a stormy evening, how you will enjoy hearing the great artists through the medium of the Victrola and Victor Records in the comfort of your own home! Artists of your own choice in programs of your own choosing, such is the service at your disposal by means of the Victrola.

Victrola

Important: Look for these trade-marks. Under the lid. On the label.

Victor Talking Machine Company, Camden, New Jersey
so close that the forecasters of the "Forum" can
figures achieved by the advance figures was
aggregate is $1,000,077.017.00—over a billion dol
figures taken from the construction records of
seven architects, and, proving the soundness of
goods. Once go on record as being something more than
the forecast, there is printed a comparison of nineteen million, in the bird, over seventy-three to $50,000.00."
from one thousand seven hundred and sixty-
which we are most interested, and we find it
is a great step forward. The Metropolitan Museum of
vided the legal holidays by garden events. Of course, we have al-
ceed the event. Of course, we have al-
we suggested planting a tree or group of trees
we have never missed an opportunity for a party. We believe that life should be a series of celebrations, that the household should constantly be either looking forward to a fete or just recovering from one. The garden offers many excuses for such celebrations. Last month we suggested planting a tree or group of trees for each child in the family—and having a party to celebrate the event. Of course, we have al-
ways marked the legal holidays by garden events. St. Patrick's Day we celebrate by planting sweet peas; on Memorial Day we decorate graves and come home and plant dahlias; on Independence Day we have a little family shindig to mark the last planting of sweet corn; on Election Day we vote early and spend the rest of the time setting out bulbs. In a garden book which will appear very soon we suggest a way to celebrate the planting of a new rose bed—while part of the family is getting the plants into the ground, the other part is mixing a good fruit punch (with a dash of Jamaica rum in it) and, your labors finished, you all drink to the health of the roses.
THERE may be some wearyed souls who are bored by this idea of a Garden Week or any sort of a "week." We pity them. Frankly we have never missed an opportunity for a party. We believe that life should be a series of celebrations, that the household should constantly be either looking forward to a fete or just recovering from one. The garden offers many excuses for such celebrations. Last month we suggested planting a tree or group of trees for each child in the family—and having a party to celebrate the event. Of course, we have al-
always marked the legal holidays by garden events. St. Patrick's Day we celebrate by planting sweet peas; on Memorial Day we decorate graves and come home and plant dahlias; on Independence Day we have a little family shindig to mark the last planting of sweet corn; on Election Day we vote early and spend the rest of the time setting out bulbs. In a garden book which will appear very soon we suggest a way to celebrate the planting of a new rose bed—while part of the family is getting the plants into the ground, the other part is mixing a good fruit punch (with a dash of Jamaica rum in it) and, your labors finished, you all drink to the health of the roses.

SOME of our garden flowers are taken too casually, and not the least of them is the sweet pea. People say, "Of course, sweet peas", and forthwith neglect it or grow them in a careless fashion, with mediocre results. The sweet pea deserves a revival in popular favor. It is an intimate flower, of delicate charm, of extreme grace. One enjoys it best close at hand. Its beauty stands as a rebuke to those garden monstrosities whose sole claim to favor is their size. We Americans are too much apt to gauge flower value by size. To be sure, the sweet pea is not a flower to grow casually, of course. But for its sowing and its maintenance are no more difficult or arduous than that demanded by the dahlia and other garden favorites. It requires and deserves good soil, speedy and constant growth aided by stimulants and cultivation, but its com-

MOST countries have their bad days in the matter of architecture; especially in the matter of houses. England had hers early in the 16th Century. Ours followed England's quite arduously. Since then the curse fell upon France. Tradition seems to play no part whatever in these slums. When England fell into the bad habit of building fire-proof Gothic churches, Classic there were examples of beautiful and extremely sensible architecture all about which she might have followed. In the same way, when we took up the fashion here for pseudo-Gothic and neo-Classicism toward the middle of the century, and built the houses which we now refer to as belonging to the Garfield-Grant period, our anachronism was all the more striking. But the Atlantic seaboard, whose loveliness of design and honesty of construction have still to be excelled, was considered neither pseudo-Gothic nor neo-Classicism, but a sort of thing in which France has been engaged until today. No other country has finer and more picturesque traditions in the matter of domestic architecture than that of the stone and brick and half-timber maison and farmhouses of Normandy, the brick cottages of the North of France, and the stone and stuccoed houses of Burgundy. Very little of the splendid spirit of the French Revival is worth studying today. An encouraging note is now to be seen in the architect who is being made now for the reconstruction of the villages throughout the devastated areas. Ever since the war the French have been conducting a competition for clock case designs. The architects have devoted themselves to a sympathetic study of original native types in an effort to create a national architecture that can rally the great calamity of the war will have a for-

WEYMER MILLS, whose name is familiar to readers of House & Garden and Vogue, is an essayist on furniture and antiquities, residing in Newport, R. I.

Miss Gheen, who writes of furnishing dining rooms, is a practicing decorator whose work is known both in New York and in the Middle West.

Karl Freund, who writes on painted glass doors is a decorator and antiquarian, practising in New York.

A new department starting with this issue is a page of period furniture characteristics by Mr. & Mrs. G. Glen Gould. These pages are so arranged that they will show graphically the salient period points. Decorators and students of decoration should find them of value.

D. E. Newell, who contributes the article on Chinese furniture, is an authority on Oriental decorating and furnishing, and resides in San Francisco.

Lucy D. Taylor, who is writing a series of articles on the uses of wall paper in various archeological and decorative rooms, is a lecturer on interior decoration. Her first article appears in this issue.

Julia Lester Dillon, who is doing a series of articles on gardening in the South, is the landscape architect of Sumter, S. C. She has recently published a book on Southern gardening, "Blos-
soms from the Southern States," which should prove of great service to our readers who reside south of the Mason and Dixon line.
DISTINGUISHED FURNITURE

Like a well-bred person, well-bred furniture is at home in any company. This is especially true of furniture of the eras Louis Quatorze, Louis Quinze and Louis Seize, furniture that is almost essential for giving delicacy to certain types of rooms.

In this view of the library in the home of Mrs. Edgeerton Winthrop, New York City, a Louis XVIth chair in needlepoint is grouped harmoniously with a table, fire screen, galleried stand and chair upholstered in cut velvet, all of Louis XVth's time.
THE THREE LOUIS IN NEW YORK

Since the Days of the Huguenots French Furniture Has Journeyed to the Metropolis to Play Its Part in the Early American Scene

WEYMER MILLS

The writer attempting a Gotham chronicle of the furniture of three decorative periods known as Louis Quatorze, Louis Quinze and Louis Seize might do well to pause and contemplate his goose quill.

If a sense of history could give us very far reaching eyes into the past we might quicken into life the dust of forgotten centuries dreaming under lower Broadway skyscrapers.

That far time of Governor Peter Stuyvesant and his French wife, born Judith Bayard, must have seen the arrival of the first French furniture at the Battery wharves. Before and after the Revocation of the Edict of Nantes, Stuyvesant held out welcoming arms to storm-driven French Protestantism. We read of thousands of emigrés journeying from Bretagne, Normandy and Picardy, and in the same ships came Walloons from Lisle, Mons, Antwerp, Ghent and Mechlin.

As the French congregation sat in the church of L'Eglise du St. Esprit, I know of one good man, a sturdy Freneau, whose thoughts must have wandered happily to his great cherry nuptial bed, and his stout oak cupboard fashioned from trees on his beloved domain and safe at last in a land of liberty.

Louis XIV ascended his throne at the age of five years in 1643, but in the history of art his reign does not begin until some twenty years later with the founding of the Manufacture Royale des Meubles de la Couronne. From then until the 18th Century the richest of the Huguenots no doubt brought many pieces of new and costly French furniture with their older lares et penates. The Quintards, Le Contes, Lorillards, Allaires and de Lanceys were all families of high condition. The Dutch, English and French exchanged their native fashions in that little colonial world.

In "The Furniture of our Forefathers," by that painstaking historian Esther Singleton, we read that the beech chamber of Cornelis Steenwyck, a Mayor of New York who died in 1686, held a cupboard of French nut wood. A descendant of Lord Bellemont, the early English Governor, possessed a cabinet of marqueterie work said to have been fashioned by the celebrated André Charles Boulle and brought by his lordship to New York.

Later the Beekman family, who built Mount Pleasant, about 1763 imported French furniture for their ball room. These are among the first frail records of French taste in New York. A search through old newspapers for furniture brought by the white winged ships,—those long vanished "Neptunes," "Nebuchadnezzars," "Roberts," "Marys," and "Swift Salays" does not reveal much in the way of importations for the New York market.

Just before the Revolution, when Mrs. Belton taught French and French tapestry-making to our very great great grandmothers, French things were becoming more in demand. The Tory ascendancy may have atrophied the fashion, but when the war was over the arrival of a French ambassador and the constant stream of gifts to the fair
House & Garden

In the library is found quite a mingling of eras—16th Century tapestries, 17th Century French mirror, 16th Century Italian bronzes, Louis XV needlework chairs and various other pieces of French and Italian furniture.

The small lit de repos and the etagere or stand beside it are both characteristic Louis XVI pieces. The chair on the etagere is old Swiss of interesting and unusual design. In the background are originals of the period.

American Charmers from Rochambeau's officers in Paris, caused its revival.

Before me rests a little carved gilt footstool of the Second Louis. Its covering is a bit of blue brocade—the blue of Nattier. Tradition has it that it was sent to a Livingston belle by no less a personage than the Duc de Lauzun. Time has not been very cruel to its covering, for probably few little feet in high heeled slippers have rested on it since it became a cherished treasure of its first owner. One can imagine it on the hardwood floor of some stately New York room—a vivid spot of envy for the fair ladies who made the Early Republican court. Probably it aroused a longing for French furniture in many a beholder.

It is said in New York today among the dealers in antique furniture, and the interior decorators, that the three Louis have not been very marketable this season. If a patron does ask for French furniture it is usually Directoire. All the hue and cry in furnishing has been for American things, or the English pieces that are their fine relations.

For those who psychologize about the decoration of the American home for the American there arises the question: Can any of the three Louis or their bastard progeny enter the average mediocre New York...
dwelling without disturbing its serenity?

"Show me the house!" cries the pleased,
or outraged purveyor of French taste—the
dealer in Cressent and Caffieri or their imi­
tations born for the Paris Exposition—or
is it, "just show me the purse!"

The man in the street who goes to his
superior to be furnished in correct style and
hears the term, French taste, is apt to
visualize those rococo caves of engulfing
gilt in some of our "palatial hotels", or
perhaps he looks back with a shudder to a
family mansion of about 1880, or 1890,
with a hideously uncomfortable parlor in
supposedly French pieces acquired near
what was once called Louis Fourteenth
Street, "No Louis period room for me!" he

That erudite chronicler of French furni­
ture, André Saglio, has written that the his­
tory of furniture is the history of the inner
life of a nation, and although the traveled
New Yorker is apt to speak French better
than his English cousin, he may not know
very much about the story of French furni­
ture—that lengthy and diversified pageant
with banners of all peoples that might be

(Continued on page 124)
The south aspect shows an informal arrangement of windows and a broken roof line. Directly off the house terrace is a tennis court and lawn bordered with flowers.

The planting both near and against the house as seen in this view of the south corner, has been arranged so as not to detract from the lines of the building.
“Merrymount”, Huntercombe, Henley-on-Thames, the country home of Sir John Wimble, is a dignified Georgian design. This front is symmetrically arranged with windows well spaced. The walls are of gray brick and the roof of dark tiles.

The entrance front faces the north. The interesting and unusual oriel window seen to the left give light to the stairs. Glimpses of the garden can be seen from this entrance drive, but not sufficiently revealed to destroy privacy.

The garden door is a simple Georgian design. Above it the sundial is so placed that it is part of the design made by the door and the side windows.

The gable over the garage in red brick and weather boarding is developed into a pigeon loft and is surmounted by a weather-vane of a ship with all sails set.
SPRING PILGRIMAGES

In More Than One Way We Can Prove
That Old Geoffrey Chaucer Was Right

C
CHAUCER was right. When April pours out her sweet showers and pierces the drought of March to the root, men do long to go on pilgrimages. In his day the pilgrimage was inspired partly by religious motives, partly by the desire to take a little jaunt. Behind it lay the urge to leave one's old and accustomed surroundings and seek something new and unaccustomed, something of beauty, something of romance. The pilgrimage was an expression of an effort to find a new environment.

A new environment cannot be had by merely wishing for it; one has to make a distinct effort of the will and an equal effort of the body. Whatever it is that quickens us, it must find expression in the act of going and it cannot be satisfied unless, from the journey's end, we bring home something new and fresh and stimulating.

Chaucer's pilgrims brought back not only the palmer's shell and staff, but the remembrance of great deeds and unforgettable visions. In those times men had to go to the end of the earth for the beauty that they brought home. Today's pilgrims bring back equally unforgettable memories and, in their hands, equally tangible evidences of the journey, only the journey isn't so far because beauty is brought from the ends of the earth for them.

A
SPRING morning. You feel the upward urge that is stirring Nature. Men who usually ride to their work prefer to walk. Women hasten through their household duties and get out of doors. The first day of spring in town stirs even the laziest to be up and on the go. And where do they go, these modern pilgrims? Where do they seek their new environment? Where do they hasten for their taste of adventure and romance? To the shops.

The man comes home with a new golf stick, the wife with a new hat, the boy with a new bag of marbles, the flapper daughter with a new cigarette holder, the studious aunt with a new and ponderous tome. Each of these helps create a new environment. The purchase and owning of them impart a distinct thrill. They make life a little more enjoyable.

T
HERE are three states of mind that actuate buying things—a realization of necessity, a sense of generosity and a sudden desire to break bounds.

When a man or woman simply has to have a new hat, and goes forth sternly to buy it, then the purchase is actuated by necessity. Necessity may be the mother of invention, but she is not always the mother of romance.

When, as at Christmas time and on birthdays, one goes forth to purchase something for someone else, the motive is generosity. There is a distinct romance in this. There is adventure in seeking it among the myriad wares of the shops, assembled from the four corners of the earth. And happiness is acquired by anticipating the happiness the recipient will have in opening the package and thenceforth owning it. Some years ago a group of sternly sensible women tried to curb Christmas giving. The movement enjoyed its days of publicity and died, as it should have died. Because the very secret of Christmas giving is that it should never be utterly sensible; there should be a touch of madness in it; one should give what one cannot afford—and face the bills with nonchalance.

But the greatest of all motives in purchasing is that sense of reckless insubordination one can acquire from it. The wife really does not need that new hat; the husband does not actually need that new golf stick, nor the studious aunt the new and ponderous tome. One whose purse is lean finds some beautiful object, craves it, goes in willy-nilly and buys it—a vase, a picture, a yard or so of new cretonne, a chair in fascinating lines. She may have to skimp on other expenditures for a week or so, but what of it? She has thrown down her gauntlet of circumstance. She has leaped out of the bonds that held her. Having been so bold, she can then face her future with a courageous heart.

A man of our acquaintance was recently told that he would have to undergo an operation, an expensive and serious operation. Having received this pleasant news, he left the surgeon's office feeling very low. Life held no future for him. He would have the surgeon to pay and the hospital to pay—and perhaps the last bill would be to a lugubrious undertaker for planting him beneath some suburban sod. He hadn't the slightest notion how these bills were ever going to be met. A t\lock from the surgeon's office he passed a book store. He passed it hurriedly because books were his weakness. Of course he couldn't think of buying a book; had he not to pay a surgeon and a hospital and possibly an undertaker? At the corner he hesitated, turned back and rushed into the shop. On the shelves he found a delightful old set of Fielding. He didn't own a Fielding. The shopkeeper said he would let the set go for $45. "Sold!" said the condemned man. And walking down the street with the books under his arm, he could have been heard to shout, "Bring on your ether! Bring on your knives!"

IN CHAUCER'S days there were doubtless people who thought spring pilgrimages the height of folly. The husband of the Wife of Bath probably told her that she ought to stay home and look after the children; the Squire's neighbors said that he was a fool to leave his farms just when spring plowing and seeding were being done, and what the wife of the Miller said to him would probably not be fit for print. Perhaps what the modern husband says to the modern wife when she comes home from her pilgrimage with a new spring hat would be equally unfit for print, and what the wife says to the husband about the additional golf stick.

Such assaults of sensibility need never dent one's armor. Go forth, then, on your spring pilgrimage to the shops that have brought beauty from the ends of the earth.
CONSISTENCY IN FURNISHING

In this old English interior each detail of the construction, furnishing and treatment is in harmony with the other. The floor, laid in flagstones, matches the robust, frankly structural spirit of the oak-beamed ceiling; sturdy lintels over the fireplace and casement are at home in the roughly plastered walls; while the Tudor refectory table, with its coffin-stools, holds its own, in the strength of its lines and the mellow tones of its old wood, with the great paneled door.
ARCHITECTURAL PRINTS AS DECORATION

In Addition to Their Historic Interest, Architectural Prints Have Decorative Qualities In Many Kinds of Rooms

HUMPHREYS COOPER

There are two good reasons for collecting architectural engravings: they are beautiful in themselves—at least the best of them are—and they possess, if they are old, historical interest. What, for example, can be more interesting than a collection of prints showing the principal buildings of one’s own particular locality as they were in the past? To those who are interested in foreign parts, or who admire the work of the great engravers of other countries, there is an even wider field. Italy, France, Holland, Germany—all have produced admirable examples of this type of intensely interesting work.

There are three main types of architectural drawing—the technical, geometrical drawing of the working architect and the knowledgeable amateur; the topographical drawing of some existing house and garden (generally a bird’s-eye view); the fantastic architectural detail or complete design of the draughtsman’s invention. All these, at their best, are worth collecting; it depends on the taste or knowledge of the collector which he chooses. Architectural drawing in modern times—for we know nothing of Greek or Roman practice—begins, for all practical purposes, with the Renaissance. But from the collector’s point of view this period of the early and high Renaissance is a barren one. Architectural prints and drawings of the period are very scarce and valuable. Of the superb engraving by Bramante, for example, there are only two known copies. Those who are not millionaires are advised to start collecting work of a considerably later date.

During the 17th Century the finest architectural and topographical draughtsmen were undoubtedly the French. Three of these deserve especial mention—Lepautre (1617-1682); Daniel Marot, who was born in 1640 and ended his life in the service of William III, having been expelled from France at the Revocation of the Edict of...
Below) Piranesi's feeling for the romantic is shown in this study of ruins at Tivoli.

Below) In this engraving of the Ponte Salarino we see Piranesi's romantic and accurate art.

Nantes; and Perelle (the name covers two generations of engravers, father and sons, whose work is practically indistinguishable).

Lepautre was an inventor of architectural ornament rather than an architectural draughtsman in the ordinary word. His plates represent designs for ceilings, friezes, chimney-pieces, urns, all superbly imagined in the spirit of the most extravagant baroque. For the "Cabinet du Roi" he also engraved topographical plates representing battles and sieges.

Marot's work is not unlike that of Lepautre. At his best—as in his engraved designs for ceilings and in his finest topographical plates—he is almost superior to Lepautre. But there is no doubt that his skill declined after he left France: the court of the Prince of Orange did not provide the stimulus to swaggering invention given by the court of the Grand Monarch. Marot is also known as a designer of decorative furniture and many interiors.

With Perelle we come to architectural drawing of the topographical kind. His specialty was the bird's-eye view. His plates of such famous French chateaux as Chambord and Vaux le Vicomte are perhaps the most perfect things of their kind ever executed. In these beautiful engravings Perelle gives us not only an exact and map-like description of the houses and their gardens; he also catches the whole atmosphere and feeling of his subjects. His bird's-eye views are true works of art, whose beauty is enhanced by his fine drawing and grouping of figures.

It was in imitation of Perelle that the English engravers of the 18th Century made their elaborate topographical views which were so popular at the time and are of such great historical interest at the present day.

The earliest of these was Kip, a Dutchman by birth, who engraved from the drawings of another Dutchman, Knyff. Kip's volumes, "Britannia Illustrata", are of the highest interest, though they have, compared with (Continued on page 132)

Topographical work of the 18th Century is well illustrated by the bird's-eye view of Deane, an old English estate.
THE STEPCHILD OF ROOMS

The Dining Room Is So Called Because One Is Often Tempted To Leave the Decoration of That Room to the Last

GERTRUDE GHEEN ROBINSON

SOME one asked the other day why it is that the average English house, particularly the smaller one, is apt to be more attractive than the same type of house in America—whether the difference consisted in the fact that English people have more courage as regards color. That they have courage in using color is true, but I feel the real difference lies in the fact that the average house in England is more nearly finished.

We are very apt to build houses too large for us, and spend money in the beginning for construction and acres which ought to be kept to carry out and perfect the home as a whole. I do not know how many times I have been called to look at a house which was copied after some residence in England, only to be told that the owners had spent their all in its construction and had nothing left for the furnishing and adornment. Too often people are willing to have a fine living room and a beautiful bedroom but want to wait until they can “do the dining room as it should be done.” It is because of this tendency that I always feel I should like to begin with the dining room first, and make this step-child of rooms the most charming to the house, before the money and enthusiasm have run out.

A living room is much less difficult and can be done quite simply, temporarily at least. Chintz, comfortable chairs, a sofa, flowers and nice lamp shades—and it becomes habitable. But one cannot compromise with a dining room. I think it much bet-
ter to do it well once and for all. and by doing it well I mean finishing it to the last detail. We all know the average dining room throughout the country; six chairs or eight, a table, a sideboard and a pantry door. Even when there is a screen before the latter, it is often too low.

In the dining room we perform one of the most important functions of our lives—that which affects our health, raises or lowers our vibrations, cheers or depresses us, inspires us or makes us drowsy, and as so often happens, especially in town houses, this room is so placed that the sun very rarely shines in it. If it is a large and important room with an average amount of light, the first thing to do is to make the lines as good as possible. Close up any unnecessary openings, increase the wall space, put in a fine mantel (not too large), look for chairs of a period relating to the room and make any sacrifice to have an old sideboard or a pair of old consoles. If this is out of the question, find an old console and have it copied, for, as there is so little in a dining room with the exception of the furniture, such pieces as we do use ought to be of the very best.

If the walls in a dining room are paneled and painted a plain color, then one must rely upon the curtains, the rug and the covering of the chairs for interest. If chintz is used elsewhere throughout the house I should not advise its use in the dining room if it is to be a rather formal room, and by "formal" I mean if it is to be used as a dining room alone. Decorated walls, either painted or papered in one of the delightful and interesting scenic papers so colorful and effective can be depended upon to give unusual character to this type of interior.

In smaller households where room space must be considered, it is an excellent plan to have a dining room-sitting room, much on the style of those in English lodgings. I know the most charming little house on the Thames where the room looking upon the garden at the back, filled with lovely old china, a delightful Jacobean chest and chairs, and curtains of brilliant glazed chintz, serves as a sitting room in the morning and a dining room after one o'clock. The gateleg table placed in one corner of the room near the window, acts as a dining table, and it has always seemed to be one of the gayest spots I know. I always feel it would be more cheerful for the heads of a household, when the children have gone to school, not to have to face two or three times a day those empty chairs. Sometimes this is made easy by having an extra small, round table in the bay or before the window if the room is large enough. This is done very much in England where too (Continued on page 122)
SUCCESS in decorating never depends upon what the object is; it depends upon what it does to an interior—to the other furnishings, to the light,—what it makes of your room. The materials that have stood the test of centuries are those whose inherent qualities have added some genuine bit of comfort, pleasure, advantage to the home. Their existence today depends upon no whim, no passing fad or fancy, no individual say-so and pressure. They exist because of their intrinsic merit and worth.

As such, wall paper holds a place which is absolutely its own. It helps make homes: it is pleasant to live with, it adds something that no other commodity of medium price within the means of most of us has—a richness, an interest of texture, a play and variety of color which can come only from judiciously adjusted pattern.

But it can be misused, its values misunderstood, its patterns, colors and textures placed where they give the least benefit, or it can be studied for its real worth, fitted to existing conditions, and prove a valuable friend and aid.

First let us consider the hall. Halls of all kinds there are, long and narrow corridors lighted only dimly from the windows in the front room and the ever present electric light of the apartment in the big city. Short wide halls in the bungalow type of house, leading directly into reception or living room, little more than vestibules. The old-fashioned hall of wide spaces, with stately stairs leading up into seemingly limitless regions above. The little narrow cut-up hall of the small house, cozy, attractive, but requiring care and thought to get the most out of it in effect, and of course, always, that hall in medium-sized houses with plenty of wall space, good stair room, neither very large nor very light but, ample, still requiring care in the selection of its wall coverings to further the effect of spaciousness and create the desired atmosphere of wide open hospitality.

(Continued on page 126)
There is a decided English atmosphere about the 18th Century drawing room of Mrs. Isaac Untermeyer in spite of the French, Italian and early American pieces of furniture used. Adam green walls and an Aubusson rug with a faded yellow-red ground and a design of leaves and flowers make a charming setting for the lovely old furniture.

Decorations by Fakes, Bilbee, Robertson, Inc.
Delightful in color is the room above with its green walls, yellow taffeta curtains and sofa done in green and white chintz. Faken, Bisbee, Robertson, Inc., decorators.

The walls in the drawing room in the New York apartment of Mrs. James Wallace are green with gold moldings. Wood, Edey & Sluyter were the decorators.
French, English and American furniture have been well combined in this wall group in the living room of Mrs. Isaac Untermeyer. Fakes, Biibee, Robertson, Inc., decorators.

Pale green walls effectively silhouette delicate crystal lighting fixtures and a decorative wrought iron and gilt console and mirror. Wood, Edcy & Slayter, decorators.
The smart pleated shade at the right is of red and white English print, the edges bound in French blue glazed chintz. 9" high and 10" wide at bottom. $16.00—which may be had in all colors.

NEW LAMP SHADES FOR THE COUNTRY HOUSE

The shade above is of pleated glazed chintz in linen color bound with old rose and edged with fringe. 7" high, 12" wide, $21.75; without fringe, $18.75. Can be made in any color combination.

The parchment shade above has a Godley print and borders painted any color. 7" high, 12" wide below, $12.

An old print of New York decorates the parchment shade below. 9" high, 15" at lower edge. The bands can be painted any color, $14.

The simple and unusually effective shade on the lamp above is of white gauze trimmed with either silver or gold leaves. 5" high, 6" wide, and priced at $8.

(Above) A pleated shade of glazed chintz in cream color has a French motto around the border in the same color as the rose binding. 8" high, 13" wide. $21.75. All color combinations.

Marbledized paper in old blue and yellow on a pale rose ground makes the unusual shade above. Edges are bound with silver paper. 12" wide 7" high, $15.
In the lily pools, which form an important part of the design in this garden at Manchester-by-the-Sea, Mass., such hardy water lilies as the varieties odorata sulphurea and pygmaea helvola have been used to maintain the golden-colored scheme.

**THE BEAUTY OF A GOLDEN GARDEN**

One of the Most Effective Types of Planting Schemes is That Made Up of Cream-colored, Yellow and Orange Flowers

ANTOINETTE PERRETT

We are living in a very active, color-loving age. We are drawn toward color that is alive and vibrating, and it is wonderful to see how we can work this new appreciation into our gardens. Take a yellow garden in August. You would quite naturally start it with coreopsis or sunflowers or golden glow and find yourself all tangled up in a deadly sameness. I have always wanted my little country door-yard garden to be all golden and friendly with yellow flowers, but, curiously, yellow flowers all of a tone didn't give that effect at all. It wasn't until I saw Mrs. M. Gardner Lane's yellow borders, on her place at Manchester-by-the-Sea, Mass., that I knew how to go about it. I sat down in front of them and began to work out my own yellow garden all over again. That is the beauty of gardens. You don't have to live forever with your mistakes.

The amazing thing I learned that morning was that to start a golden garden, you need not start with gold at all; for the two dominant tones in Mrs. Lane's borders were burnt-orange calendulas—the many-golds of Shakespeare's time—the annual summer chrysanthemums, the Northern Stars, with their cream rays that tone into brown and greenish old gold at their centers. You've no idea how beautiful they looked together.

Another delightful thing is that the plants of both the calendulas and the summer chrysanthemums have a way of growing in varying heights so that there are nice wavy lines to their individual color masses. There they were, then, clumps of calendulas, never over 2' high, at intervals in the front line of the border, and, alternating with them, clumps of taller chrysanthemums which kept to the second line. Also in this second line were clumps of orange lilies, golden calliopsis, and the taller small-flowered sunflowers; while ferns and the feathery cream spiraea, with its elaborate leaf, and lots of good green foliage of plants that had bloomed earlier or were waiting for their autumn (Continued on page 112)
SOME plants are only occasionally to be seen in gardens and never quite succeed in overcoming the feeling on the part of the spectator that they are allowed to appear there rather on the gardener's sufferance than from any inalienable right of their own. On the other hand, there are those plants, more limited in numbers than one would at first perhaps suppose, upon whom the very existence of our gardens seems to depend. In the latter group the peony, the iris, and the hardy phlox are among the absolutely indispensable herbaceous perennials. If we take dependability into consideration, length of blooming season, abundance of bloom, color range, and possibly the amount of downright neglect the phlox will stand and still give color and substance to our borders, we shall be apt to award it first honors. With this in mind one is likely to derive considerable satisfaction from the fact that in both its annual and perennial forms the

**AN ALL-AMERICAN FLOWER**

*AN ALL-AMERICAN FLOWER*

*A Wide Range of Color, Size and Season of Bloom Is Afforded by the Hardy Phloxes*

JOHN L. REA

Phlox subalata, blooming in spring, comes in pure white and a number of delicate tints.

A pleasing group for the border is made by planting Miss Lingard and Tapis Blanc.

Phlox is an all-American plant, for the thirty species which the botanists recognize are without exception natives of North America, and most of them of the United States. Of these thirty, however, not above six are commonly found planted in gardens and some of these are seldom thought of as phloxes, being known under names that give no hint of their relationship to the tall brilliant plants of our midsummer gardens.

Many of us have blooming amongst our tulips and daffodils a plant bearing soft lavender flowers usually known as Wild Sweet William, *Phlox divaricata* of the scientists. Opening at about the same time but of a redder tint, *Phlox maculata* is not altogether unknown as a garden flower.

Perhaps the most useful and at the same time the loveliest of the early flowering phloxes is subalata, so-called from the resemblance of its short pointed leaves to the shoemaker's awl, the subalata. This...

(Continued on page 162)
These great herbaceous borders are impressively centered upon the main entrance of a fine old Tudor house at Stoke Poges, England. Clumps of rock roses, in vividly contrasting groups of white and red, are flowering with the deep blue of speedwell, while hedges of clipped yew, the despair of American gardeners, form a background of exquisite color.

At a little distance from the borders shown above, yet a part of the same garden scheme, this little lake lies in the midst of a grove of pines, chestnut and elms. In April it reflects the bold masses of red and pink rhododendrons in the foreground and the chestnut spires beyond, and in June its surface is studded with pale-faced water lilies.
In lieu of an actual garden architecturally considered, it is occasionally possible and preferable to have a formally planned lawn which will serve the purposes of each, as that which has been designed for the grounds of Charles F. Lang, Cleveland, O., by A. D. Taylor, landscape architect.

A flagstone path has been laid in a pattern both interesting and attractive to act as a frame for the pool in the Cleveland garden of Paul L. Frizz. The stones are cut to the pre-determined shapes and sizes and laid with a wide grass joint. A. D. Taylor, landscape architect.
The garden of R. T. Meacham, Cleveland, O., is splendidly fitted to the house both in plan and in its easy connection by curved steps on either side, while flagstones are wisely and beautifully used to outline the borders. Wm. Pickin, Jr., and Seward H. Mott, landscape architects.

Another view of the garden on the opposite page shows the connection between the flower-framed pool and the house and the clever way in which the formality of the central scheme is merged into the more or less informal surroundings by means of well planned beds of flowers.
CHINESE FURNITURE FOR AMERICAN ROOMS

We Can Use Oriental Furnishings to Better Advantage
When We Understand How the Chinese Use Them

D. E. NEWELL

To the average American, Chinese furniture suggests heavy ornately carved pieces called ebony by Chinese dealers and auctioneers. The country has been flooded with these atrocities and discriminating home-makers have given them a wide berth. Their existence is due to foreign firms in Canton who introduced European shapes some sixty or seventy years ago to the Chinese carvers who covered the forms with elaborately executed dragons, phoenixes and floral motifs.

Contrary to the prevailing idea, native Chinese furniture is, in the main, of extreme simplicity. Dignity and simplicity are the keynotes of Chinese taste, and native Chinese furniture, contrary to the prevailing idea, is of a distinctly simple nature. The Chinese, while willing to make anything for profitable export, never adopted the heavy, ornate type for their own domestic use.

The native architect's opportunity for interior ornamentation is confined to the richly carved entrances and window-grilles. The intricate gilded carvings of the doorways, with their designs of birds and flowers contribute more than the furniture to the rich effect of the Chinese interior.

The window grilles, in contrast to the doorways, are often very plain, though in certain parts of central and northern China there are variations without number. As paper is, in general, used to admit light, the grilles are naturally rather closely designed for practical reasons. The walls of Chinese interiors are almost invariably plain surfaces, which results in a sense of quietness and peace in harmony with the reflective mind of the Chinese and from the modern point of view, these plain surfaces for backgrounds cannot be improved upon and are accepted as a principle of interior decoration.

In temples and palaces the columns and ceilings are gorgeously decorated in gold and colors, but the decorative note of the dwelling is always the note of dignified simplicity.

In the better homes sets of four or eight Chinese paintings with long scroll-mounts

---

A dignified hall group could consist of a seat and high stands showing simple fret ornamentation, with Ming jars on the stands and an old tapestry for background.

(Above) A rare model of a Chinese bench. The original belonged to the Silversmiths' Guild in Canton.

(Below) An unusual bench with ornament in the form of a joo-e-head scepter, which symbolizes longevity.

A simple model of the conventional size Chinese table, 18" x 36", with fret decorations.
This armchair shows an interesting use of the bat motif on the apron and the simple Chinese fret back.

An armchair with simple splat back on which is the hanging musical gong device.

A slide chair made from a rare old model found in the valley of the Yangtse.

The usual Pekinese chair, with carved back showing the chow and bat, symbols of long life and happiness.

A side chair made from a rare old model found in the valley of the Yangtse.

(Below) A group of unique Chinese table and chairs with inlays of colored marble.

The dominant quality of the Chinese mind. Modes of thought continue through centuries without modification, and ancient rules of conduct are followed without question. The result is a formalism in arrangement of Chinese interiors from which there is little variation. Pairs or multiples of pairs always give a peculiarly formal effect. (Continued on page 146)
The sofa at the left is covered in glazed chintz in a design of baskets of flowers and birds, in soft colors on either a green, blue or yellow ground, 50", $4.50.

The formal and decorative Prince of Wales glazed chintz above has a buff ground and design in rose, mauve, tan and burgundy, 38", $3.65.

SPRING FABRICS
These May Be Purchased Through the House & Garden Shopping Service, 10 West 44th Street, New York City.

A light silk makes charming country house curtains. The very modern design above is rose and blue on a pale yellow ground, 36", $7.

(Above) a delightfully cool glazed chintz has a morning glory design in blue, rose and green on a white ground, 25", priced at $2.75.

(Left) Glazed chintz with a pale gray ground and flowers in blue, rose and mauve, 25", $2.40.

(Right) Linen with a decorative flower and bird design in rose, mulberry, blue and green, 31", $2.65.
Below is an unusually effective living room chintz on a pale green and flowers and birds in rose, mauve and green, 32", $3.75

The glazed chintz below would make charming bedroom curtains. Flowers in mauve, pink and green on a buff ground, 25", $2.40

The French cotton material which makes the curtains above is unusually smart. The formal diamond and tassel design is in white and black on a green ground, 27", $3

The chintz at the right in delicate tones of mauve blue and apricot would be effective in a country house bedroom, 31", at $1.50 a yard

(Left) A glazed chintz formal enough for living room hangings has stripes in deep blue and buff with flowers in dull blue, 20", $7.75 a yd.
The simplest type of oak paneling is used in this room in an effective and consistent way. There are no moldings, and the panels could be constructed in the manner shown in the lower diagram on page 152. This interior in a house at Chestnut Hill, Pa., designed by Mellor & Meigs, architects.

**WHAT TO KNOW ABOUT WOOD PANELING**

*The Simple Facts of Construction Should Be Understood by Those Planning to Build A Home*

**MATLACK PRICE**

Of all the things that go to make up the interior architecture of a house there is probably not one more favored than the paneled room—paneled in oak, in most of our dreams, and recalling the fine, mellow old interiors of the English homes of the Tudor and Elizabethan periods.

Certainly thoughts of a library with an open fireplace are thoughts of a paneled room, of a room not too high as to its ceiling—probably a beamed ceiling—many books, some dark oak furniture and comfortable deep-seated chairs. But always the spirit and character of this dream-environment are dominated by the paneled walls, of rich, mellow old brown. The paneled room is so restful, so certain of lying always in the same quiet mood. After it has been built it does not need decorations because it is in itself a decoration, and a fundamentally satisfying one.

Sometimes the house-to-be has more than an oak-paneled library. Its hall, too, is paneled, with tiled floor, or a floor of wide oak boards rubbed down and stained and waxed and rubbed to a fine deep gloss.

But if these dreams have existed in the first stages of planning, it is often indeed that they seem not to reach execution in the finished house.

Generally paneling finds itself eliminated on the cost score, when it begins to become apparent to the prospective builder that economies must be made somewhere in view of the cost of the many necessary features and equipment of his house.

At this point, however, two things should be given full consideration: one, that paneling may not cost as much as you think it does; two, that even if it did, it would be worth it. There is, on the first point, a wide range in the cost of different kinds of paneling, from the elaborate carved kind to the absolutely plain kind, made without even a molding on the divisions between the panels.

Colonial and early American paneling is usually of this type, with moldings and bevels, and was usually made of white pine, to paint. This type is also called a “raised panel.”
Modern execution, in oak, of the early English form of carved panel called "parchemin", because its design was originally made to suggest a scroll of parchment.

The "linenfold" panel, another early English type, seen here in a modern rendering in oak, is a secular survival of a type of paneling used in Gothic churches.

Before getting on with the less elaborate types of paneling, a definition of a few of the decorative varieties derived from early English work comes logically at this point. The first fine woodwork was made from the churches, and during the whole Gothic era woodcarving and joinery had ample opportunity to perfect itself for choir-stalls, rood screens, and all the intricate woodwork of the Gothic church interior. Panels, then, were carved with Gothic tracery in relief, and represent some of the most truly beautiful woodwork ever created by the hands of master craftsmen.

The "Linenfold" panel which began to appear during the last quarter of the 13th Century, was of ecclesiastical origin, and was symbolically based on the folds of the veil covering the chalice at the consecration of the Host in the Mass. From the church this type of panel became popular in secular interiors and furniture, and its fine intrinsic decorative quality has held it in popularity through the intervening years.

Contemporary with the linenfold panel was the "parchemin" panel, based in its design upon a parchment scroll rolled on two rods. These rods sometimes appear in the carving, but as both linenfold and parchemin panels were executed in ever increasing quantities, the distinction between them, in design, became somewhat confused and each often partook of the nature of the other. Both linenfold and parchemin panels are often seen in modern work, usually used to accent some portion of the paneling of a room, as about a fireplace or door, or in all the top panels of a wainscot.

An interesting early English panel which marks the transition from Gothic to Renaissance, or, more exactly the first appearance of Renaissance motif in English architecture and furniture, is the "Romayne" panel, which showed a crudely but vigorously carved head, either framed by an arch, or set in a circle. These heads were usually portraits and the term "Romayne" was derived from the semblance of the heads in circles to Roman coins and medals, and to the recognition of the fact that here was a distinct departure from the age-old Gothic motifs, and a beginning of an art as new to England prior to Henry VII as the art of the Viennese Secession was in 1900, or the Art Nouveau in its day.

Paneling came into secular... (Continued on page 150)
It is apparent in the plan that in remodeling the old house, the architects have virtually planned two houses under one roof. The spacious and well-arranged owner's wing is separated from the original section of the house by an enclosed porch.

The steps up to the terrace, past the leaded windows of the book alcove—a study in simple exterior detail.

An unusual alteration, in which white stucco unites the new portion with the old, a slate roof covering the whole.
The long living room has restful walls of neutral colored, rough-textured plaster, with brown beams across the ceiling. Leaded windows and plain iron work add to the definite character of the exterior, and aid the consistency of the style.

The same absence of elaborate detail that characterizes the living room is also apparent in the wood-ceiled dining room with its textured plaster walls. These interiors are excellently in keeping with the whole spirit of the alteration.
An ingenious and comparatively inexpensive wall to be built along an even grade is that made up of reinforced wire lath and stucco, supported on posts of galvanized iron piping set, for rigidity, in concrete.

In such a way as that shown below, a wall may be effectively heightened by a row of lindens set against its interior face and pleached in the shape of an arcade, with two of the arches coming over the entrance.

Another way to increase the height of a wall, yet avoid making it a too solid mass of masonry or stucco for the character of the architecture, is to set upon it a low paling fence.
A wall of architectural leanings is this one, formally treated in the center and pierced by openings arched over with ornamental iron. It is a type particularly well suited to an extremely symmetrical layout of drives and lawn.

SCREENING THE OBJECTIONABLE
How Privacy May be Achieved On the Small Place by the Use of Walls, Fences, and Formal Plantings
MINGA POPE DURYEA

THE place on the edge of town holds a very important position in the garden problem of today, and is to be treated as a thing quite apart, since its problem is a different one in a great measure from other town plots. The sites there are generally larger than the lots in the city proper, but not so large as to afford all the advantages of the semi-country garden. Occasionally the space in the rear of the house is reserved for the children’s playground and the garden proper. The garage and drying-yard have to be figured in this same area. This means that the house is usually set fairly well forward on the lot so that it will leave enough space.

These houses are generally expensive investments and for the most part great care is given to their architectural design and a comfortable room arrangement. It is logical then that equal care should be put on the design and arrangement of the grounds. A sense of space and the necessary sub-divisions can be obtained by the simple methods of applying to the ground the general idea of room arrangement that is found indoors. It seems more difficult, however, to handle the problem of the front of the property. In Europe it is the custom to build houses close to the road, but in practically every case, the space between the road and the house is dealt with in a manner different from that in America. A wall is generally provided, or a suitable screening. These walls or screens lend dignity to the beauty of the dwelling and add an air of mystery as to what is to be found behind them.

In England, particularly, this wall problem is given much thought and is worked out in many different ways. There, too, houses squat directly on the road; yet the Englishman maintains his privacy. Here we seem to have a horror of privacy; to have our houses so unprotected that the passerby can look directly into the dining room and see what we are having for dinner. Heaven knows, there is little enough privacy in the suburbs. Hold on to what little you can; make an effort to increase it. In short, why not cheat the world outside of this undesirable intimacy?

You may use the space between the house and the front property line for a small formal garden; or the lawn space can be edged with shrubbery and herbaceous plantings which will afford a pleasant outlook from your windows in both winter and summer. The front wall or screen can be made as decorative or as simple as your desire or purse demand.

On this page is shown a way to treat the front property line of a brick or stucco house of more or less formal type. The main garden in this case is located on the rear of the lot, where a garden room opens upon it. (Continued on page 108)

The interior view of a wall similar to that at the top of the page shows the use of sculpture and the planting.
LOCAL MATERIALS AND LOCAL LABOR

The House That Appears At Home On Its Site Is Usually Made Of Indigenous Materials

In traveling through the country byways of England and France, of Spain and Italy, and elsewhere up and down the world, and in many a book that illustrates the domestic architecture of the old countries, people who think of building a house are greatly taken with a quality called charm which they feel to be lacking in the modern dwelling.

It seems, indeed, an impossible thing to copy, and instead of creating it the usual procedure is to give it up as hopeless, and add another house to the row on this or that street. The crux of the situation does, indeed, lie in the difference between copying and creating, for the old houses of Europe, and the oldest houses in this country were not copied by the builders from other houses, nor were they a product of self-conscious, synthetic design.

The half-timbered house, for instance, was not evolved as a means of devising patterns in timber: the pattern was simply the exposed framework of the house, with the spaces between the timbers filled in with brick, and sometimes plastered. Its charm is purely accidental and purely an expression of structural facts and obvious means of construction.

In exactly the same way certain distinct styles have grown in certain localities through the existence of peculiar local materials and the methods of handling these by generations of local artisans.

The old inn at Tintagel, in Cornwall, is not built all of shaggy slate, walls and roof, because someone thought slate would be a clever thing to use in its construction, but because slate was the only building material at hand.

There is a distinct analogy between the stone houses of the Cotswold country in England and the stone houses of the Chestnut Hill vicinity near Philadelphia because both are direct results of building with local labor in local materials.

A VERY frequent query of the prospective builder is “What sort of a house shall I build?”—and the answer is not a difficult one because in many cases it hinges very directly upon the locality. What is the local type? And why is the local type?

The earliest houses in any locality generally give the clue, because they were built before transportation facilities made it possible to import alien materials, and these early houses look as though they belong to their sites because they do belong, simply and logically.

Chestnut Hill, for instance, is fortunate in having a native ledge-stone which splits and shapes readily to lay up in a certain kind of masonry, and the earliest builders were not long in putting it to use. Successive generations of stone masons built with Chestnut Hill ledge-stone as their fathers had built, and so a distinct and colloquial style was evolved which, with its minor variations, furnishes the real answer, in that locality, to the question of what “style” to choose for a country house.

Most of our communities and counties are architecturally polyglot, because of too many whims and unreasoned architectural fads and fashions, and too little architectural conviction and regard for consistency. From the dark days which began about the time of the civil war, when Swiss chalets, scroll-sawed Gothic castles and French mansarded “mansions” were considered quite the thing to build anywhere, there has been too much architectural self-determination, too much, in what the higher criticism calls “eclecticism”.

INDIVIDUALITY and self expression are all very well in architecture, and no one wants to see anything like architectural monotony or the blind following of a formula. I do not know of any architectural style, especially in dwellings, which is not susceptible to the utmost degree of personal expression, or of any valid reason for building a Spanish Mission villa in a New England village.

Discriminating and resourceful architects have taken local styles and evolved from them houses which are in every sense modern and in every sense individualistic, and in doing this they have taken local materials and, sometimes, local labor, as their surest means of attaining their objective.

Local types are not, necessarily, such definite models as the Italian villa, the French chateau or the English manor house; their similarity in type is more a matter of feeling. And, for that matter, all Italian villas are not alike, but vary with locality, just as French chateaux and English manor houses are not all alike. It is as great a mistake to have ideas too hard and set in the matter of stylistic types as it is to have ideas too vague and undefined. Wherever there is anything resembling a local type, the prospective builder will do well to study it, and to think of his house in terms of local materials, if there are any which could be regarded as characteristic.

It is not so easy to generalize on local labor as on local materials, because the nature of labor varies so greatly, and consequently, the advisability of its employment. Much of the picturesque quality of old buildings, both here and in Europe, is the result of the individual technique of comparatively unskilled labor. Materials were roughed out by hand, often on the site, and put together in a necessarily individualistic way. Unskilled labor did not mean poor labor, for no matter how unskilled were some of the old builders they were very thorough and conscientious. Time was when men built their own houses, or cooperatively helped with each other’s, and when poor and slovenly workmanship would have been like cheating at solitaire.

Their day’s work was not affected by wage scales, or by how much work (or how little) they should perform in a given number of hours, and something of their integrity, and their personal interest in the work was built into it for our own age to appraise and wish to revive.

TODAY, from the nature of the newer order of specialization in the building trades, local labor is generally no more than incidental, and principally confined to local stone-masons who have developed a special skill and technique in handling the stone of their locality. They have seen it used from boyhood and are naturally adept builders in it. Whereas local stone plays a conspicuous part in local building, there is usually an old stone-mason who goes about the countryside, building walls and chimneys and foundations, and to secure his services is to achieve not only the best possible vernacular use of the local materials, but to relate your house to its locality more closely and humanly.

These old country artisans take a personal pride in their work, not only because they are uncontaminated by competitive methods, but because they will have frequent occasion to pass by and see their handiwork, and have it commented upon by their cronies. “See that there chimney? . . . I built it. They ain’t no better built chimney anywhere around.” This kind of pride in artisanship is seldom to be found in outside local labor, and to utilize the local stone-mason is also to make many friends through the countryside, for every one of them is an inveterate gossip.

Local carpenter work, especially for interior finish, is not so likely to be as good as local mason work, though many have utilized it with profit and entertainment. Maxfield Parrish built his own house at Cornish, according to tradition, with only one local carpenter to help him, and it is safe to say that it means far more to him than any half-million dollar “show-place” can mean to its owner. But the exceptional instance is not the general rule, and local carpenter labor needs a great deal of supervision on anything but plain work.

In relatively simple building projects, especially in the remodeling of old farm houses, local labor in all possible parts of the work often represents a distinct economy. The carpenter, who may also be a farmer living near your site, will give you a figure on the whole job, and, with a

(Continued on page 110)
IN A PHILADELPHIA GARDEN

Those who build in the vicinity of Philadelphia are fortunate in having native ledge stone, which is used in walls and terraces, and which picturesquely combines its rough texture and varied coloring with brick, cut stone or molded cement. In its affinity between material and style, this garden treatment is typical of the nice quality of balance between formality and informality attained in recent work by Philadelphia country house architects. The pavilion and bit of garden terrace, designed by Mellor, Meigs and Howe, and shown at the Architectural League, are in the garden of Francis S. McIlhenny at Chestnut Hill.
Because of its pictorial possibilities the English half-timbered house is one of the most popular of all transplanted architectural types. The service wing is frankly treated as a wing, with its hooded entrance, which is the kitchen door, facing the front.

Residence of
G. LEONARD JOHNSON
Englewood, New Jersey
Aymar Embury II
Architect

The gables are designed in the characteristic manner, with timbered and plastered cove at the second overhang and the plaster has been given a very interesting rough texture.

The plan of this house is distinctly an unusual one, particularly in the treatment of the stairs. The "flower room", behind the curved staircase, is a thing too seldom seen in house plans.

The interesting structure of the timber-work framing the leaded casement window can be seen in this photograph, and also the unusual round brick columns of the flagged entrance.

Six large bedrooms and five baths are provided on the second floor, with hall and stairway space reduced to the minimum. The upstairs hall attempts to be no more than a corridor.
The house built entirely of brick represents the ideal of many home builders. The color scheme here is a blending of the brown, purple, deep orange and red of the brick, and the green, purple and yellow of the slate roof.

The most significant developments of modern brick-building have been the achievement of texture and color in the individual brick, and the designing of patterns in the laying—a return to the original technique of the craft.

Residence of
S. CALHOON NOLAND
Atlanta, Georgia
J. Floyd Yewell
Architect

The plan represents the utmost in compactness and convenient arrangement of a small total floor area. The work of housekeeping in a house of this type is reduced to the minimum, and reflects a careful study of the practical possibilities of the planning problem.
The wide, translucent glass doors are painted in gold and colors to harmonize with the walls. The walls are painted canvas taken from an old Queen Anne house. Karl Freund, decorator.

A decorative glass door, made conspicuous by its place between two narrow bookcases has a formal design of peacocks and flowers in gold and soft colors. It was done by Karl Freund.

The interior door has its fascinating history often concealed by "arras" hangings. It started humbly as a hinged section of the wainscot, small but sturdy; sometimes studded with huge nails and fitted with cumbersome and complicated locks, made to be readily defended against the habitual intruder of the Middle Ages. Its purpose was to be inconspicuous, whereas the exterior doors were majestic and often richly carved and moulded.

The low door passed away with armor and mail.

The invention of fire arms assured, in the hands of public authority, a great personal safety, which obviated the necessity of barricaded entrances, and the difficulty of passage through low and narrow openings for corpulent kings and ladies.

(Continued on page 106)
H O W T O K N O W T H E F A B R I C S

Simple Definitions of the Materials Constantly in Use
for Hangings and Upholstery

ANTIQUE SATIN, a reproduction of an old weave made from the silk of the wild silkworm and woven with a linen thread. This gives an uneven, lumpy look, characteristic of the old damasks and satins. Used mostly for coverings.

ARMURE, generally a fabric of mixed silk and cotton, or all cotton, with usually a small, overshot design. Used for both curtains and upholstery. Appropriate for bedrooms.

ARTIFICIAL SILK, a fabric with much the appearance of silk and made out of wool fibre. It has a high lustre and is now made sunfast. Comes in various patterns and is effective and durable for upholstery and curtains.

BATIK, an old Javanesse process of dyeing materials. The designs are obtained by dipping the fabric in dye again and again, covering the parts not to be dyed with wax. The crakle effect of the background is caused by the dye coming through the cracks in the wax. Silk, cotton or wool can be treated in this manner.

BROCADE, a fabric with a satin or taffeta ground and a raised design of flowers, stripes or foliage in various colors. The pattern often has the effect of being embroidered on. Used for both hangings and upholstery in formal types of rooms.

BROCADELLE, heavier than a damask although much the same type of material. Sometimes woven with a linen thread, making a heavy, raised design. The patterns, usually in two colors, are of the same type as the designs of damask.

CASEMENT CLOTH, a closely woven cloth used for window hangings. It comes in cotton, wool, silk and cotton or silk and wool.

CHINTZ, a cotton cloth printed in designs of different colors and often glazed. The word comes from the Hindoo “chint” meaning full of color. Painted and printed calicos made in India were the earliest forms of the modern chintz. Heavy, block printed linens are often miscalled chintz. At present widely used for curtains, upholstery, slip covers, luncheon sets, bags, etc.

CRETONNE, the French word for cotton cloth printed in colored designs. In this country we are apt to call all printed cotton materials either chintz or cretonne. Cretonne is a heavier cloth than chintz.

CREWEL WORK, embroidery in different colored wools on a linen or wool background. In wool this material is used for chair seats and backs. In linen for hangings and upholstery. Usually sprawly, Jacobean designs.

DAMASK, a material with a raised figure usually in the same color as the background. Sometimes the pattern will be in a contrasting color and occasionally Roman stripes are found in the background. This fabric comes in silk, cotton, or wool or a combination of silk and wool or silk and cotton. Named for Damascus, a city in Syria famous for its silks and steel.

DENIM, a coarse, inexpensive cotton material used largely for first coverings on furniture. Comes plain, striped or in allower designs.

DOTTED SWISS, a cotton cloth with a raised, embroidered dot in self or contrasting colors.

FAILLE, a heavy taffeta, with a fine rib, used for both hangings and coverings.

FRIEZE is the word applied to a pile fabric made with loops instead of a nap. Often the loops are cut and uncut to form a design. There are silk, wool or mohair friezes and these may be plain, figured or block printed. For upholstery only.

GAUZE, a very thin, light, transparent fabric of silk, artificial silk or silk and cotton. Is now made sunfast and dyed all colors. Used for glass curtains.

GINGHAM, a cotton cloth in plain colors, stripes, plaids, or checks. Sometimes used for curtains in an informal country house or for kitchen or bathroom curtains.

GROS POINT, a fabric made of worsted embroidery. It is entirely worked by hand in pictorial designs and used to cover chairs, cushions, stools, etc. Imitated in machine tapestry sold by the yard.

LINEN, a cloth made of flax. It comes in plain colors, stripes and block printed designs. Used for hangings and upholstery.

MARQUISETTE, a very thin cotton or silk fabric resembling voile with a slightly more open mesh. Used for glass curtains.

MERCERIZED FABRIC, a high finish on cotton to give it an effect of silk.

MOHAIR, the name of a yarn made from the fleece of the Angora goat. It enters into the construction of some of the best wearing furniture coverings such as frises, velvets, etc.

MUSLIN, a soft, fine cotton cloth either plain or dotted, used for glass curtains. This cloth was originally made in Mossul, a city in Mesopotamia, and later, a fine, sheer variety was manufactured in India.

NET, a fabric woven in open meshes of silk, cotton or linen. Used generally in white, cream or ecru for glass curtains and is sometimes dyed strong colors.

PONGEE, a thin soft silk from India or China used in its natural color for curtains.

POPLIN, a corded material of silk and cotton or silk and wool. Can be dyed any color and owes its name to the fact that it was originally made in Avignon, a Papal town.

PETIT POINT, a fabric made of worsted hand embroidery, the stitches being particularly fine. Pictorial designs. Used for chair coverings, cushions, etc.

REP, a ribbed fabric of silk, cotton or wool or a mixture. Used for upholstery.

SATIN, an all cotton fabric with a mercerized finish giving the effect of satin. Used sometimes for furniture coverings and to line curtains.

SATIN, a silk fabric of a thick close texture and a glossy surface.

STRIÉ SATIN, a satin with a small, faint self-colored stripe in the background. Often gives a two tone appearance. Taffetas, velvets and damasks come in strié effect.

SUNFAST, the process of treating materials to make them fadeproof. Cotton and fibre can be so treated but very few silks are guaranteed sunfast.

TAFFETA, one of the oldest of silk weaves—a fine, smooth fabric with no lustre to speak of. Many taffetas are artificially weighted with tin or some other metal to give them more body. These naturally will not wear as well as when dyed with unweighted dyes.

TAPESTRY, a fabric originally of worsted worked on a warp of thread by hand, the designs usually being pictorial. Now made by machine in either cotton or wool.

TOILE de JOUY, originally a cotton cloth with designs of pictorial or classic scenes. Derives its name from the town of Jouy in France where this material was manufactured under the leadership of Oberkampf. The designs often commemorated some historical event. Now printed on both cotton and linen.

TUSSAH, a silk produced by the Asiatic silk workers. It is coarse and does not take dye well so is usually used in its natural fawn color.

VELVET, the general name applied to pile fabrics of any kind. It is made of all kinds of yarns, is heavier than velvet with a thicker, longer nap. It comes plain, striped or figured.

VELOUR, the general name applied to pile fabrics of any kind. It is made of all kinds of yarns, is heavier than velvet with a thicker, longer nap. It comes plain, striped or figured.

VOILE, a very sheer, soft material, closely woven of cotton, silk or a mixture of both. Can be dyed any color and is used for glass curtains.
INCIDENTALLY INCIDENTALS

Proving That Accessories Have Much to Do With the Lived-In Look So Necessary to a Successful Room

JOHN J. GATJEN

WHO cannot recollect rooms without number, architecturally correct, color and furnishings harmonious, but still without that most important note of all, the "lived in" look? They were interiors evidently intended merely to be passed through, for one could not imagine living contentedly in surroundings so lacking individuality.

The accumulated interest of a room should not be the decorator's task; some do succeed in giving all the personal notes a room requires and expert advice as to decorations and furnishings cannot be discounted.

INCIDENTALS

The group above owes much of its intimate charm to the variety of accessories used—delicate porcelain figures, a crystal candelabra and French prints framed in black glass. From Darnley, Inc.

The decorative fruit and flower design of these candle shields and mirror panel copied from an old chintz. Courtesy of Darnley, Inc.

A note of red is the feature of the group at the left—a red lacquer table, wall pocket and mirror in red and gold. A sandalwood sewing box, flower vase and Staffordshire figurines fit in with this old mahogany table and English prints.
brining the personal touch into the scene, one's likes and dislikes, hobbies or vices. For it is these things which will eventually make the room individual, instead of merely a setting for furniture and hangings in the most modern taste.

With all its faults, the Victorian Age was far superior to the Golden Oak Era. A room cluttered up with furniture, woodwork, flowers and birds under glass, highlighted by crystal pendants and a "God Bless Our Home" was a picture of the life of the time. Every new addition made the room just that much more "cozy." After the limit of this quality had been reached, there was scarcely room to move about. A reaction was necessary—and along came the Oak.

During the reign of light oak the furniture stores ruled taste, few decorators were in existence, and rooms became cold propositions of shining surfaces starched

Many accessories bring interest to this tiny living room. Blue bowls and mauve colored china birds on the window sill carry out the blue and mauve tones in chintz. Mrs. Gillette Nichols, decorator

laces and cut glass. Into the attic went the walnut and moths feasted on the needlework of years' efforts.

And then about ten years ago, the movement for better homes began. There were revivals of the best designs in furniture, decorators were called in to assist, and magazines showing examples of rooms in good taste helped to bring people back to the importance of an artistic home setting. This movement has grown now to such proportions that all over the country one finds beautiful homes, and if they are all more or less cut to a pattern they but reflect but a national characteristic.

That as a nation we are imitative and apt to follow along like sheep can be seen by studying the groupings of furniture and accessories in the average hall. For example, there will be the console with its pair of candlesticks and bowl or centre card tray. How much more interesting and decorative would be a (Continued on page 156)

An effective mantel arrangement of crystal and gilt grandfoles with vases to match and a colorful Bourge painting. Darnley, Inc.
THE tearful faucet is even more irritating than the weeping woman. If you have ever been annoyed by the drip! drip! drip! of a faucet nearby, you will probably realize why the manufacturers of brass goods and plumbing have been, all through modern times, devising and arriving at means and methods to prevent faucets from leaking.

However, a leaky faucet is generally due to the need of a washer or washer adjustment. The washer being truly a wedding ring, uniting comfort and workability.

Another cause for leaking faucets is the sand hole which will appear in the best of regulated moulds at times. No one can tell when or why it will happen. But when it does occur, it can give rise to all sorts of inconveniences. The hole then occasions the drip from the faucet.

There are other things for faucet ease which we can consider here, if perchance we intend to build or remodel our old plumbing system or relieve some special faucet disease in some plague spot in the home.

After all what we want from our faucets is water—water, going in one direction in a firm, unrebellious stream. This is the first and most necessary thing. The splashing faucet may have its beauty points but has no utility factors. To have our clothes, floors and walls in a continual irreligious baptism is not only wasteful of water but a deteriorating influence among your possessions.

In order to obviate this splashing habit some makers place a little piece of tin about 14" long wound in a coil and released in the mouth of the spout of the faucet. Its springiness holds it in place and the water comes through in a solid phalanx without the dew-drops splashing house and garden.

This is one way of ending the "splash", but when you buy faucets always remember to get the non-splash type; however, this may be accomplished by your particular manufacturer.

The leaky faucet is an extravagance too. Have you ever stopped to think of the waste of water and of money, that leaking faucets provoke? One set of figures we have on this matter, computed by James B. Clow & Sons, tells the following:

<table>
<thead>
<tr>
<th>Water just leaking drop by drop</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 gallons per day</td>
<td>$0.0025</td>
</tr>
<tr>
<td>105 gallons per week</td>
<td>$0.0260</td>
</tr>
<tr>
<td>5475 gallons per year</td>
<td>$1.3887</td>
</tr>
</tbody>
</table>

Another element in the later fashions in faucets is the fact of an adjustable flange, which allows the faucet between the valve and the back or wall. In the "ancient" regime the faucet flange would have to be pulled upward or hammered to make it "stick out" just the right distance from the "backing." Now by a series of nuts, which can be easily wrenched the faucet is spaced and fixed without danger of destroying enamel back or metal or plaster backs by undue hammering, knocking or straining.

A small leak, however, is often more annoying than the large. Another cause for leaking faucets is the sand hole which will appear in the best of regulated moulds at times. No one can tell when or why it will happen. But when it does occur, it can give rise to all sorts of inconveniences. The hole then occasions the drip from the faucet.

There are about four large types of faucets. First, the compression type, a faucet in which the action of closing the water supply is done by screwing the stem of the handle down into the seat of the valve. This takes about two and one-half turns to close. It also gives a steady stream. The handle for this is better equipped with the non-lever of turned style.

Then there is a quick compression faucet on the same principle except that it takes but one turn of the handle to do the trick and the water gushes out suddenly and well. A handle of the lever type is best here because one swoop effects the shutting off or opening up of the water.

The Fuller Faucet or bib always has a lever handle, and it is a faucet where the washer at end of the stem is drawn to the opening instead of being pressed down against the valve seat. In other words it is drawn back and forth by the lever. It often makes shutting off the water quite difficult, yet it has admirers.

There is another faucet too, the one that shuts itself off as soon as you draw your hand away. This is only good for places where you know water is going to be wantonly wasted. But, I adjure you, if you want to keep your sanity, never have an affixed to anything that is used by responsible, self-respecting water appreciative people! For to have a faucet which stops running

(Continued on page 148)
NEW PEWTER in OLD DESIGNS

The sturdy candlesticks above are 6" high and $5 a pair. The bowl is 7½" across and 2" high, $4. The 10" plate is $6.50.

The porringer above is a faithful reproduction of an old design. It is 5" across and priced at $6. The baby's mug, 3" high, may be purchased for $4.

The graceful bowl in the picture above might be used for strawberries. It is 4" high and 7" wide, $5. The sugar shaker 7" high, is priced at $6.00.

(Above) Salt and pepper 6" high, $8 the pair. Bowl against wall 7½" wide, 2" high, $4. Other bowl 5½" wide, 2" high, $2.75.

The graceful bowl above holding the fruit is 9" across and 4" high, $9. The other one is 8" wide and 3" high, $8. The sturdy mug, taken from an old design is 5" high. It may be purchased for $7.50.

In certain types of old houses nothing is so effective as pewter. These reproductions, beautifully made, are faithful replicas of old pieces. The tea caddy above is $5. The cream and sugar, 3" high, are $12.00.

Such an arrangement as this of modern pewter would be effective on a man's desk. The candlesticks are 8" high, $10 the pair. The plate on the back is 11" across, $8. The inkwell has a 7" base, 3½" high, $8.50.
Hanging bookshelves often solve the problem of the long wall space above a sofa. In a room with a flowered paper where pictures cannot be used they are especially effective when painted one of the tones of the paper.

The VOGUE of HANGING SHELVES

The graceful bookshelves in the picture above are old walnut. They are charming in a man's study. From John Hamilton, Inc.

Chinese Chippendale shelves, when used like this are quite in keeping with the Chinese screen and porcelain figurines. Miss Gheen, decorator.
The top shelf of a hanging bookcase is often used for decorative objects d'art. This brings variety and interest and prevents top-heaviness.

(Above) A group after the Chinese manner consists of a painting on parchment and two narrow lacquer bookshelves, decorated in gold.

A small hanging corner cabinet may be used for either china or books. The one above is antique green with decorated doors.

The shelf in the man's room at the right was made for the space above the daybed. It is painted black with red lines to match the bed.
### The Gardener’s Calendar for April

**Sunday, April 11**
- Summer flowers should be planted or sown as soon as possible. (Heath, pansies, sweet peas, etc.)

**Monday, April 12**
- If the season is favorable and the ground is not too dry, sow corn, beans, and peas now. Hill in if in time. Hill in the播 seeds also if in time. Hill in the播 seeds also if in time.

**Tuesday, April 13**
- Thinning out, cutting back, peonies, etc., and more leafy plants should be done now. They should be done now. They should be done now.

**Wednesday, April 14**
- Seeds of hardy annuals, such as poppies, marigolds, calendulas, zinnias, safflowers, etc., may be sown in cold frames. The seeds should be sown in cold frames. The seeds should be sown in cold frames.

**Thursday, April 15**
- This unpropagated softwood may be made to yield good cuttings from the proper variety of rose. To prove this, plant a cut piece of Canada rose in your flower garden, and if the cut piece of Canada rose in your flower garden, and if the cut piece should grow, it should grow. This would prove that cuttings from the proper variety of rose are self-propagating.

**Friday, April 16**
- The Primrose may be forced into bloom and blooms can be forced into bloom now. The Primrose may be forced into bloom and blooms can be forced into bloom now. The Primrose may be forced into bloom and blooms can be forced into bloom now.

**Saturday, April 17**
- July, the month of the flower poet, may be observed with a special day of celebration. The flower poet, may be observed with a special day of celebration. The flower poet, may be observed with a special day of celebration.

---

**Percy Bysshe Shelley**

Gardens and flowers were celebrated by Shelley in many passages of soaring eternity and tender beauty, and throughout his poems they form more often than anything else his capacious figures. In 1822, at thirty, he was drowned in Italy.

---

**Thomas Edward Brown**

Probably the most popular verse in the garden anthropology is that of Brown, who describes the rose as "a lonesome thing, God help us." Yet little is generally known of him that he lived on the Isle of Mann, wrote of ships and the sea, and made plants and tended his garden.

---

**Austin Dobson**

When Dobson died little more than a year ago, he left behind some of the most delicate and delightful poems of the past few decades. All garden enthusiasts should know "A Song of the Four Seasons," which is composed of "Vignettes in Rhyme."
Companions of Spring—

It's the season for pleasure, for color, for the good things of life. People who know the best in sweets will often have a friendly argument as to which is the most attractive package in Whitman's famous Quality Group. But you will never hear any difference of opinion about the goodness of the sweets. In all of these packages it is the same Whitman's—famous since 1842.

The Sampler—best known of all candy packages—quaint, original, unique in its make-up, the favorites from ten leading packages of Whitman's. Salmagundi—latest member of the group—luscious chocolates in an art metal box prized as a keepsake as well as for its charming contents. Pleasure Island—romance in chocolates—pirate's sea-chest freighted with treasure from the Spanish Main—rich booty from the tropic islands.

Fussy Package—for fastidious folks—nuts and nut combinations enriched with Whitman's far-famed chocolate. Super Extra Chocolates—the Standard package of sweets which first made Whitman's reputation—the package which stands for all that is good in candy-making. Library Package—book-shaped—odd—luxurious—an eloquent volume of sweet thought and good taste.

Seek the Quality Store in your neighborhood which has been selected as Agent for Whitman's Quality Group—usually a drug store.

STEPHEN F. WHITMAN & SON, Inc. Philadelphia, U. S. A.

Also makers of Whitman's Preeminent Chocolates, Cocoa and Marshmallow Whip
Furniture of the Italian Renaissance

Mr. and Mrs. G. Glen Gould

Few phrases are so battered from mouth to ear with little comprehension of their meaning as The Italian Renaissance. Symonds took five volumes to set it forth. Without such continued effort we can get a general impression of what it means in furniture design by looking at these three chairs and at this superb carved walnut chest from the Metropolitan Museum of Art, New York. Here we can see the characteristics which mark this revival or re-birth, as the word Renaissance signifies, of the designs of Greece and Rome, which took place in Italy about 1400 and delighted the Italians for over two centuries.

Two qualities distinguished its expression in furniture design: simplicity, which is achieved by precise and nicely balanced construction, illustrated by these three chairs; secondly, beautiful and elaborately ornamented surfaces on a simply designed structural form, as in this chest.

These are the principal characteristics of Italian Renaissance furniture:

Construction: Architectural—a balancing of horizontal and vertical lines, as in a house; fine proportions. Underbracing low or on floor plain, flat, carved, solid or pierced. The underbracing on floor between front and back leg of chairs is characteristic. Wood is chiefly walnut.

Ornament: Reproduction and adaptation of classic Greek and Roman motifs and designs. The acanthus leaf and scroll are the most distinctive. Moldings, panels and columns, festoons, rosettes, human figures, masks, mythical figures and animals. Carving, spirals, turning, inlay or intarsia; upholstery, nail-heads; few metal mounts.

Tops: Chairs—straight, carved scroll, crested.

Back: Low, medium or high according to the type of chair. Vertical or very slightly raked, flat. Side supports above top-rail with acanthus finials very characteristic. Horizontal splats, broad, upholstered or carved.

Arm: Horizontal, flat and broad; curved slightly downward with scrolled or carved end.

Seat: Rectangular, flat, upholstered; octagonal and scooped in Sgabello or stool chairs.

Leg: Straight, reversed curves in curule or folding chairs, lion's leg; rectangular, turned, spiral, ornamental. Ornamental, spiral, and combined square and turned leg is characteristic. Solid carved table end supports; center pedestal.

Foot: Block, rectangular, bracket, paw, ornamental ankle, ball and bun.

Proper spacing is the first requirement in the use of Italian Renaissance furniture. As an advertiser will put a fine portrait with a simple caption on a costly blank page of a magazine, confidently relying on the blank space to add value to the advertisement, so, without crowding, must Italian Renaissance furniture be placed in rooms and halls, with considerate regard (Continued on page 162)
Furniture transcending the commonplace, well within moderate cost.

A RISTOCRATIC New York, during the first quarter of the XIX Century, was not long in discovering the genius of Duncan Phyfe—and according him recognition as "America's Foremost Cabinetmaker".

That the famous furniture-maker's reputation survived him is not surprising when one views such excellent reproductions of his craftsmanship as the finely proportioned table with its lyre-shaped support and delicately carved legs, the quaint chairs and graceful sideboard of beautifully matched mahogany which infuse the Dining Room pictured above with so delightful an air of quiet elegance.

A visit to these interesting Galleries will revive lively recollections of those more leisurely days when the master-cabinetmaker took rank with the other artists of his time. Here, indeed, is a profusion of Furniture betraying the unmistakable touch of artistry—ranging from hand-wrought facsimiles of rare old examples to those alluring glazed and decorated groups so well adapted to the restful backgrounds of today. From so varied a selection one may readily assemble an interior of individuality, however elaborate or simple the requirements.

New York Galleries
INCORPORATED
Furniture and Decoration
417-421 MADISON AVENUE
48th-49th Streets • New York

Furniture • Decorative Objects • Reproductions
Brighten Up Your Home

You can give every room that delightful air of immaculate cleanliness by using Johnson's Polishing Wax occasionally on your furniture, floors, lino-leum and woodwork.

Johnson's Polishing Wax is conveniently put up in Paste, Liquid and Powdered form. Use the Paste Wax for polishing all floors—Wood, tile, linoleum. Use Liquid Wax for furniture, woodwork, autos, etc. Powdered Wax makes perfect dancing floors.

JOHNSON'S Paste - Liquid - Powdered POLISHING WAX

YOU can easily keep your floors and woodwork in perfect condition by polishing them occasionally with Johnson's Wax. The Wax cleans and forms a thin, protecting finish coat.

YOUR LINOLEUM will last longer and look better if you polish it with Johnson's Prepared Wax (Paste or Liquid). Johnson's Wax prevents cracking and blistering—brings out the pattern and color—protects linoleum from wear and makes cleaning easy.

Are You Building?

If so, you will find our book particularly interesting and useful, for it tells how to finish inexpensive soft woods so they are as beautiful and artistic as hardwood. Tells what materials to use—including color card—gives covering capacities, etc.

Our Individual Advice Department will give a prompt and expert answer to all questions on interior wood finishing—without cost or obligation.

We will gladly send this book free and prompt and expert answer to all questions on interior wood finishing—without cost or obligation.

Insist on Johnson's Polishing Wax.

For Sale at all Good Stores

Our Book Tells 100 Ways to Brighten Up Your Home. Use the coupon below.

Book on Home Beautifying—FREE

S. C. JOHNSON & SON, Dept. H. G. 4, RACINE, WIS.
(Canadian Factory—Brantford)

"The Wood Finishing Authorities"

Please send me free and postpaid your book on Home Beautifying. It tells how to make my home more artistic, cheery and inviting. I understand that it tells just what materials to use and how to apply them.

My Dealer is...

My Name...

My Address...

City and State...

Painting on glass is not confined to doors. Here an ornamental screen is used to good effect in a living room with painted canvas walls. Karl Freund, decorator.

The Painted Glass Door

(Continued from page 94)

mountainous coiffures and increasingly radiating garments brought the high and the double door into existence.

Madame de Rambouillet, the captivating feminist, bent upon promoting newly discovered charms of her hither-to but primitively appreciated sex, is said to be the godmother of the door as we know it today. No woman who had been taught to emulate the upright grace of Pallis Athena could be expected to follow, hunched and compressed, the announcement of her well-sounding name.

Thus, under Louis Treize and Anne d'Autriche the interiors of palaces were remodelled "for the enlargement of doors", and by their dimensions as well as their dominating positions these doors were responsible for a new court etiquette which may explain the lavishness of door enrichments unknown heretofore. The question of whether both or just one leaf should be opened by the usher announcing a royal or a serene highness, an "ambassador at audience," or one at unofficial call, the anomaly of admitting a princess royal through doors thrown wide open while her consort, a mere duke, has one wing shut before his eyes, or the refusal by the Duches de Berry to grant two leaves (les deux battants) to her own mother, the Duches d'Orleans, naturally fastened the eyes of all present on these doors and their silent symbols.

The great master designers, carvers and painters of the 17th and 18th Centuries had to perform miracles of entertainment on these hinged wooden panels. The doors at Versailles by Caffieri and Temporotti after the cartoons of Lebrun and Marot, the doors by Mansart and Cotte at the Hotel de Toulouse (now the Banque de France), the doors of Rousseau de la Rottiere at Fontainebleau and those of Perrier at the Palais Royal, are brilliant memoirs of their importance in court life.

But a pair of door panels in the Pompeian style painted by Rousseau de la Rottiere in 1787 for Hostein, an American gentleman of Paris, and the impressive quantity of highly decorative painted Italian doors, demonstrate that towards the end of the 18th Century, the bourgeoisie had followed the fashionable example.

Contemporary with decorated doors and as a costly extravagance, are glazed and mulioned doors, which in most instances were mirrored. They were generally placed to balance and reflect windows and curtailed in the same fashion as one can perceive in the "Grand Gallerie" of Versailles. Mirrored doors with divisions of wood, lead, or iron were quite commonly installed in the second half of the 19th Century though the value of "Bohemian crystal" may be learned from the coachman, who, according to the "Mercure Gallant" of July, 1764, each evening replaced the glass panes of the carriage in his care by wicker panels—"in fear of cats".

Transparent glass doors were rarely employed in former days unless to pass a "jour de souffrance" from a well-lighted place into a closet or alcove without light. Such doors found great favor in England and her colonies and were conceived in the most delicately mulioned patterns by the brothers Adam.

Today the transparent door has invaded nearly every modern interior where one room has to borrow light from the other. Economy of space has taken the daylight from foyers and halls and the average dining room draws its share of diverted sunshine from the adjoining living room.

The blessing of the glass door, though, is mitigated by the blatant exposure of what goes on behind both sides of its leaves and the problem of screening the panes without infringing the force of light has become the source of many more or less successful experiments. To create "privacy" for ourselves and our servants one resorts to net, gauze, taffeta, or when more pretentious, to filet or lace panels, mostly gathered and stretched down the whole or part of the length of the glazed sections. These beheaded curtains would recall aprons hung up to dry.

And these little curtains screening the

(Continued on page 708)
When the Cadillac owner tours America he discovers added evidence of his car's leadership in the scope and quality of Cadillac Service.

Throughout the country, there are authorized Cadillac stations, manned by factory trained mechanics, where he commands the same skilled, courteous service which he receives in his own community.

In all of these stations, whether in Maine or California, the Cadillac owner can purchase service parts at the same prices, without war tax, freight or handling charges.

By its very nature his Model 61 Cadillac, with its V-Type eight-cylinder engine, lifts automotive transportation to a plane of security and dependability which he knows is not excelled anywhere in the world.

National Cadillac Service reinforces his car's reliability, renders it independent of wear and accident, and makes its use continuous and positive.

The car and the service organization combined invest him with that certainty of fine, constant performance which all motorists desire and which is the very essence of Cadillac leadership.

CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN
Division of General Motors Corporation
The Painted Glass Door

(Continued from page 106)

On the right is the garage, which has its own little court, where also, at the end of the house, is the enclosed drying yard. The archways of ornamental iron in the wall mark the driveway openings. The street view of this wall is shown above, while an interior view, showing a somewhat narrower arrangement, is given below.

The wall in the illustration may be built of brick or hollow tile, or planed and coped with brick or flat tiles. Against the wall on the street side, vines can be planted which will cover its surface with green traceroy. On the house side of the wall the central motif forms an opportunity for a local treatment and gives an effective overlook from the windows of the home, both in summer and winter. This planting alone can be treated as in the illustration, with an arch formation, of metal or wire lattice, on which can be trained creepers or roses to form an arch, thus providing a setting for a piece of statuary or a fountain and bowl. The planting along this wall should be as much as possible of evergreen so as to give a green effect in all seasons. An iron lantern hangs from each ornamental arch; a detail often needed as a means for lighting the roadway when its sweep is narrow and complicated.

It is desirable that the wall or screen should show some of the architectural character of the house itself. For example, there is an old Colonial house which has been remodelled but which, unfortunately, is placed almost directly on the street. There are numerous beautiful examples of just such houses which we covet for historical associations and for their true artistic and architectural merits. They were built in times when the road was not a common thoroughfare, or the procession of motors as it is today. Or it may not have been one of the main thoroughfares. It was not necessary for those days to take into consideration the discomfort of the noise and dust; in those days also the passer-by was not a menace to one's pet-ways but a desired relief from the monotony of the almost deserted highway.

For the screen which now is needed to shut out the confusion and bustle, a simpler type of wall has been chosen. The design shown on page 88 may be made of wood or of stucco tile, surmounted by a wooden picket. From posts on either side of the entrance drive swing the painted battered green, whose upper panel is ornamented with a knocker.

In the sectional drawing can be seen a line of planting-box, to be placed on the top of the wall. In these boxes can be planted ivy, which is trained through the railings and allowed to hang against the wall or fence on its side. In summer, the wall is filled with geraniums or some bright colored annual, or if you prefer, an all-year-round treatment of the plain, straight stone brick, concrete, or stucco wall is, of course, preferable. Another type of wall is particularly happy in the true Colonial style of architecture. This type of wall is certainly desirable in achieving conformity with the formal architectural type of the building and the formal evergreen hedge.

Screening the Objectionable

(Continued from page 89)

S U M M E R is a trying time for draperies with its hot suns, long days and open windows. So trying, in fact, that it has sometimes been a springtime custom to take washing. Order your draperies by name—not "sunfast," money back or new goods if color fades from sunlight or from the windows of the home, both in summer and winter. This planting alone can be treated as in the illustration, with an arch formation, of metal or wire lattice, on which can be trained creepers or roses to form an arch, thus providing a setting for a piece of statuary or a fountain and bowl. The planting along this wall should be as much as possible of evergreen so as to give a green effect in all seasons. An iron lantern hangs from each ornamental arch; a detail often needed as a means for light-

The THE ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

Their colors fast through summer sun!

SUMMER is a trying time for draperies with its hot suns, long days and open windows. So trying, in fact, that it has sometimes been a springtime custom to take washing. Order your draperies by name—not "sunfast," money back or new goods if color fades from sunlight or from the windows of the home, both in summer and winter. This planting alone can be treated as in the illustration, with an arch formation, of metal or wire lattice, on which can be trained creepers or roses to form an arch, thus providing a setting for a piece of statuary or a fountain and bowl. The planting along this wall should be as much as possible of evergreen so as to give a green effect in all seasons. An iron lantern hangs from each ornamental arch; a detail often needed as a means for light-

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.

The ORINOKA MILLS
510 Clarendon Building, New York City

The ORINOKA Booklet
"Color Harmony in Window Draperies" was prepared by a New York decorator. It contains many illustrations in color of pretty window, door and bed draperies, its suggestions for selecting materials and making and hanging draperies are practical and helpful. Send us your address and 20c.
Whenever you are disposed to make inquiry, some very remarkable facts await you in regard to Packard economy of operation.

There is every indication that no such records of reduced maintenance have ever been made by any car assuming to deliver to its owners the highest possible character of motoring power, comfort and speed.

The motorist who has never found in any but the most expensive cars to operate the fine quality of motoring necessary to his comfort, need no longer accept as a sort of penalty a high cost of operation.

Single-Six simplicity of parts-design and accuracy of parts-machining are accomplishing some very notable and probably unprecedented results in low operating expenditure.

During the earliest months of the Single-Six some of the carefully compiled reports from various parts of the country were so unusual as almost to arouse scepticism.

As Single-Sixes in service have multiplied into the thousands, these reports of negligible monthly outlay on the part of the owner have not only been confirmed in hundreds and hundreds of cases, but have even gone beyond original expectations.

These are reasons why we believe you will be repaid by any investigation you may make of these Packard facts.

Touring Car, Five-Passenger, $2485
at Detroit

PACKARD
A WOMAN whose taste shows itself instinctively in fine table linen and silver can afford to be no less exacting in her selection of china. For her, the name Theodore Haviland stands as not only the oldest tradition in the making of fine china but also the most perfect appointment for her modern demands.

A product of France, the recognized world center of art. The work of the most skilful ceramic artists that France has produced. By no means as expensive as its reputation might suggest. And a woman can start with a minimum number of pieces and build towards a complete service.

Theodore Haviland China has a delicacy of design, a hardness of body and glaze, scarcely to be found in any other china product in the world. It will not crackle or discolor. It can be purchased wherever fine china is sold.

Theodore Haviland FRANCE

Local Materials and Local Labor

(Continued from page 90)

"helper", will gradually get the work done. He may stop carpentering and then to get in his hay, or perform some other necessary farm work, but he has no "overhead" as a contractor, or any payroll. If time is not an economic factor, local labor is to be recommended on minor building projects in remote localities, because the contractor, in the nearest town, must give a figure necessarily out of proportion to the work involved in order to allow for bad weather, waiting for materials by freight, and other inevitable delays.

To get acquainted with the ability of local labor, it is well to be shown some work already performed in the neighborhood, and before engaging it, to go over the plans very thoroughly, in order to be convinced that the country carpenter quite understands them, and is sure he can do the work. This can be done only in each separate instance, because the abilities of local workmen differ, and the projects on which they are to be engaged differ. There can be no general rule as to the advisability of local labor, no rule either of safety or of economy, and each prospective builder must use his own best judgment according to his project and the evidence of ability shown by local carpenter-builders.

The illustrations feature the new Pilgrim shape with the Eden and Paradise decoration—one of the most charming designs ever offered. Patented.

THEODORE HAVILAND & CO.  
New York Offices  
200 Fifth Avenue  
Canadian Office: Toronto

Screening the Objectionable

(Continued from page 108)

the latter purpose arborvitae, henlock and cedar are splendid. They can be sheared to any desired shape and remain green throughout the year. Buckthorn also serves this purpose admirably, as it is tall growing, and, when properly clipped, forms a dense hedge. There is also the ubiquitous privet which can be allowed to grow to a screening height by judicious yearly shearings. In this same category could be placed honey locust, which can be pruned into shape and is not unlike privet in appearance and is quite as hardy. A beach sea is a wonderful thing to look upon, but it is a dream that requires time, patience and a faithful gardener to reach fulfillment.

While all of these types of material can be clipped to an architectural formality of avenue, which may be desirable to present to the public side of the property, additional and lower planting on the house side of the hedge would give a more interesting view from the windows. In this case the front hedge would serve as a tall background to a planting of other shrubbery, preferably the flowering shrubs and broad leaved evergreens. Against such a wall of greenery how beautiful would appear the succession of these plants—cornelian cherries, rhododendrons, lilacs, spirals manzanas and Japanese honeysuckle. All over the world, people chosen, for numerous reasons, to be close to the highway have taken great care to make the enclosed space as attractive as possible. To this splendid practice is usually unwise to allow your garden wall "close up" for the winter season, realizing that by the same effort you can make it as much a delight in winter as in summer. A little statue of an ornamental tub, a vase of terracotta, a fragment of marble or bronze, can be used in many delightful ways. I particularly advise the use of terracotta, in winter, by reason of a delightful warm color, a very pleasing effect against the hard and cold blue of the sky. It is further delightful to have a regular row of bulbs to follow the curve of the fence or wall, so that spring sounds its welcome note of color upon the protection of that wall.

There is also the ubiquitous privet which can be allowed to grow a screening space as attractive as possible. While all of these types of material can be clipped to an architectural formality of avenue, which may be desirable to present to the public side of the property, additional and lower planting on the house side of the hedge would give a more interesting view from the windows. In this case the front hedge would serve as a tall background to a planting of other shrubbery, preferably the flowering shrubs and broad leaved evergreens. Against such a wall of greenery how beautiful would appear the succession of these plants—cornelian cherries, rhododendrons, lilacs, spirals manzanas and Japanese honeysuckle. All over the world, people chosen, for numerous reasons, to be close to the highway have taken great care to make the enclosed space as attractive as possible. To this splendid practice is usually unwise to allow your garden wall "close up" for the winter season, realizing that by the same effort you can make it as much a delight in winter as in summer. A little statue of an ornamental tub, a vase of terracotta, a fragment of marble or bronze, can be used in many delightful ways. I particularly advise the use of terracotta, in winter, by reason of a delightful warm color, a very pleasing effect against the hard and cold blue of the sky. It is further delightful to have a regular row of bulbs to follow the curve of the fence or wall, so that spring sounds its welcome note of color upon the protection of that wall. It is most important to indicate in the screening the what is to be found here.

A fence or wall or hedge too orn or too formal for the house which is apt to seem incongruous.
MASTER Silversmiths in four Gorham Shops never depart from the thorough methods of former generations; yet they are always creating new attractions for present time requirements. Sterling Silver of the highest quality and variety, but not the highest price, is the double standard achieved by Gorham.

Gorham Productions in Sterling Silver also in Silver Plated Ware are obtainable from 6500 Authorized Dealers.

FIFTH AVENUE AND 36TH STREET
17 MAIDEN LANE
NEW YORK

Maintenon Coffee Set
A French Renaissance Design in Sterling Silver
Intimate Pieces of Old-Time Charm

This very interesting group, for library or living room, fulfills most delightfully a need apparent today—that of occasional pieces for the home.

Made throughout of all American walnut developed in deep, rich tones of brown, each piece is designed for intimate, affectionate usage. Faithful in spirit to their aristocratic forbears of the 18th century, each is typical of the quality and honest craftsmanship that for over 60 years have distinguished Berkey & Gay Furniture.

Wherever shown this month, they may be purchased at these prices:

**Bookcase** $115  
**Easy Chair (Tapestry)** $75  
**Table** .... 100  
**Armchair (Tapestry and Caned Back)** . 48

To these prices, your Berkey & Gay merchant will add freight charges.

In establishing a price which shall be uniform throughout the country, Berkey & Gay are giving you a yardstick by which to measure furniture value. Henceforth you may buy, secure in the knowledge that you are receiving quality and design of the highest order, at a price which is not only standard, but which is the lowest possible for furniture of real worth and known value.

Our brochures, illustrating and describing these pieces, together with the name of your nearest Berkey & Gay merchant, sent on request.

**BERKEY & GAY FURNITURE COMPANY**

444 Monroe Avenue  
Grand Rapids, Michigan

New York Wholesale Showroom: 115 West 40th Street  
(Admission by letter of introduction from your merchant)
ENDURING QUALITY

Whatever may be the attributes which attract you to this motor car, with every mile that passes you will become more firmly mindful of the deep-rooted quality which is, after all, the key to every excellence it embodies.

There is no escaping the fact of Lincoln worth, any more than it is possible to lose sight of the exemplary facilities from which its goodness springs.

While you may never be sensible of its doing so, it will, through a character of performance in which you continually exult, quietly but solidly intrench itself in your good opinion for exactly what it is—the finest motor car that it is possible to produce.

LINCOLN MOTOR COMPANY

LINCOLN

DIVISION OF FORD MOTOR COMPANY, DETROIT, MICHIGAN
When You Choose a Bed Davenport

Your family will demand and your guests appreciate the soft, low seat of a Northfield. But the authoritative design, style and rich coverings Northfield offers will appeal to you as much as their comfort.

Overstuffed designs of several types, period patterns with cane or upholstered backs, or the wonderfully chic and decorative fibre styles, all with low, cushion seats—your choice is a matter of what is appropriate. For the living room, sun parlor or lounging room you will find a happy choice of design and covering among

Northfield Bed Davenports

Each Northfield design is by a Master Designer. And each detail of design and upholstery is carefully carried out by men trained for this work. So, to the Furniture Merchant “Northfield” means quality, while to the user Northfield means good style, comfort, convenience, economy.

The full size bed in each Northfield is cleverly concealed and the deep cushioned seat gives no hint of the secret it hides. Your dealer will gladly show you how easily the bed opens for use.

THE NORTHFIELD COMPANY
Makers of Good Furniture
SHEBOYGAN • WISCONSIN
18th Street at Martin Ave.

COLLECTING OLD WATCH

Madame de Sevigne once said that she disliked watches with second-hands: “they cut up life into too small pieces.” Certainly the ancients were not pestered with second-hands. Nevertheless, their consciences were of the sort that exercised themselves under the prod of the substitutes of their day for the nagging timepieces of our own.

Before ever progress had invented clock or watch, the ancient Athenians were adept in marking time by the sun. The few minutes either way of the “hour” did not trouble them and the public sundial served them sufficiently. In his Life in “Ancient Athens” T. G. Tucker says that the Athenian public sundial consisted in a vertical stall, “which threw a shadow upon a marked floor, and the time was denominated by the length of the shadow, recorded in feet.” Thus a guest was invited to come to dinner when the shadow was “ten feet” or “twelve feet”, as the case might be. It is recorded of one hungry and greedy person that, when invited for the hour of a twelve-foot shadow—which means the evening shadow—he measured it in the early morning and came soon after daybreak. In the better houses there was often a sort of giant hour-glass, through which however, there ran water and not sand, and the progress of the day was estimated by the quantity of water which had run through.

The clepsydra, or water-clock an sand-clock were in general use in Greece and Rome and their colonies. They were considered an enormous improvement on the horoscopes of Egyptians of a still earlier time. Instrument which consisted of a palm-branch, broader at one end than the other, provided with a handle and a plummet. At the broader end there was cut a sight-slit which in some manner, adjusted to the hour, was the hour that the water was fixed.

How strange seem all these cumbersome devices to us who have pull out our watches and tell the hour to a second when we reflect that the watches were not in use after Peter Henlein (1480-1542) invented the first portable clock or watch. This was probably in the first third of the 16th Century. These first timepieces were called Meister Henlein portable clocks or watches on account of the escaping balance piece too to be carried about by a person except when

(Continued on page)
The Sohmer Reproducing Grand is a modern musical miracle. It replays classical compositions, ballads, popular melodies, songs, exactly as rendered by the master performers of each school—in effect these great pianists are actually seated at the piano before you.

The house of Sohmer has supplemented the wonders of the Reproducing Grand with encasements of period design that skillfully adapt the spirit and artistry of the great furniture designers of earlier days. The acquisition of this piano not only adds to the home a never failing means of musical entertainment but also a piece of furniture expressive of the highest ideals in interior decoration.

Write for Illustrated Brochure

Sohmer & Co., 31 W. 57th St.
New York
You demand much of hardware

Perhaps you take hardware for granted. Only when the hinge squeaks, the knob sticks or the lock-set refuses to work, do you become conscious of them. But hardware to function smoothly day in and day out must be carefully designed and made of the best materials.

It will more than pay you, therefore, to select Sargent Hardware for the uninterrupted service it will give. Sargent easy spring lock-sets for doors inside the house will work perfectly every time you use them. Sargent cylinder locks for exterior doors give unquestioned security. And it is also a wise investment to buy knobs and escutcheons of solid brass or bronze. The additional cost is almost negligible in the total building expense.

There are Sargent styles to harmonize with every type of home. Write for the Book of Designs and select Sargent Hardware with your architect.

SARGENT & COMPANY
Hardware Manufacturers
31 Water Street      New Haven, Conn.

French watch in form of a cross, made by Abraham Bobinet, about 1600. This and other illustrations from the Metropolitan Museum of Art

Collecting Old Watches

(Continued from page 114)

pended, as they were, from the girdle. The globular form of these "watches" occasioned the name for them of "Nuremberg Eggs". Only the rich could afford these novelties.

The word "watch" appears to be derived from an Old English word, weacce, from the word wacian, meaning to guard, to watch, and from weacan, to wake. In the earliest times the term watch shared usage with the words clock and orologio as applied to clocks and watches alike.

The military division of the night into watches by the Greeks and by the Romans, likewise the watches on ships, associated the name with the passage of time as mechanically marked at a later date by the pocket timepiece.

By the end of the 16th Century the watch had been reduced to a pocket possibility and French makers produced timepieces quite the equal of those from the hands of the German watch-makers. It would seem, in those early pieces, that interior workmanship was not at all comparable with that bestowed upon the cases. While the exteriors of these watches were richly ornamented and executed with marvelous skill, crude enough were the interior parts in comparison.

The English were quick to take an interest in Continental watches. Queen Elizabeth had a markable collection of them, gifts from ambassadors and courtiers. However popular as watches had become as persons of quality in England, we find no record of an English watchmaker before the end of the 16th Century. While certain of the watches could be carried in the pocket, it was more common to find them suspended from neck chains.

With the advent of Puritanism its stern censure on display of any sort the watch found refuge in the pocket and there remained until these years which have witnessed its journey to the wrist band. It was about this time when watches were concealed in pockets that the word was derived from German, um signifying small pouch.

The forms of watches of the Elizabethan period were myriad, devised to suit the tastes and fashions of the times. Naturally when extravagance in dress came to be curbed, the watches became simpler in form and design.

It remained for Thomas Tompion (1639-1712) to invent the deadbeat escapement, improve upon the watch escapement and thus re-establish the English watch industry.

A remarkable ornate watch case made by the French designer, Baptiste le Nom, in 1760

A more utilitarian form is found in this Swiss watch made in the late years of the 17th Century
A Thoroughbred among Sport Cars

$1675 at factory

OLDSMOBILE
SUPER-SPORT

The Super-Sport! The very name fits this Oldsmobile Eight perfectly. Beautiful to the eye, and beautiful as an engineering masterpiece as well, it has no serious rival in the entire sport car field.

The color is original with Oldsmobile—a rich green shade known as Weathered Bronze. Lavishly equipped, and with its brown Spanish leather upholstery and clear-vision top of imported olive Burbank, the Super-Sport is designed for the maximum riding comfort of four people. In keeping with its dash and beauty, this fine car sets a high standard of performance. To take the wheel of the Super Sport is to find amazing reserves of power and a velvety responsiveness which only an Eight can offer.

Built by Oldsmobile and endorsed by General Motors, the Super-Sport is a car you will drive with pride and satisfaction—it is a thoroughbred among sport cars.

OLDS MOTOR WORKS, LANSING, MICHIGAN
Division of General Motors Corporation

EQUIPMENT—Cast aluminum step: Towed wheels; bumpers front and rear; oil cooler: gas lighter: step lights; rear vision mirror; sun visor: drum type fog head lamps and side lamps; windshield wipers; rug in both compartments; windshield wiper; water gauge: strip light; combination stop and parking light; rear guard rails: double tire carrier: gasoline gauge on instrument board: walnut steering wheel: transmission lock: top hood: compartment for side curtains in back of front seat: walnut finish instrument board.

Price Range: Fours—$975 to $1595; Eights—$1375 to $2025. f. o. b. Lansing

The Super-Sport owner takes pride in the knowledge that under the hood of his car is the most powerful engine of like size in America—proved by test in the great General Motors Research Laboratories.

A PRODUCT OF Oldsmobile GENERAL MOTORS
It's a Gracious Little Hostess in Itself

**STORY & CLARK MINIATURE PLAYER PIANO**

is the ideal instrument for entertaining your house guests.

Occupying but little space—only four feet, two inches high—beautifully designed—having an exquisite tone—and an instrument of highest quality in every respect, the *Miniature* fills an important niche in the appointments of the home, apartment or summer cottage.

Those "week-end" guests who cannot play the piano can entertain themselves singing, dancing, to the music of the *Miniature*—so simple is it to operate.

Even if you already own a piano—your home needs a *Miniature*, too, and its price is so moderate you can well afford it.

*Never try to be a Story & Clark dealer who will gladly show you the several styles of Story & Clark pianos and player pianos, and from whom you can purchase one on terms within your income.*

Instruments of finest quality since 1857

**The Story & Clark Piano Company**

General Offices 315-317 South Wabash Avenue, Chicago, Illinois

We'll be very glad to send you a copy of our beautiful little book, "How You Can Tell the Difference in Pianos," if you are a prospective purchaser.


Please send me FREE your book, "How You Can Tell the Difference in Pianos," because I am interested in buying a grand □ A player piano □.

Name: _____________________________

City: _____________________________

State: _____________________________

Collecting Old Watches

(Continued from page 116)

Harrison (1693-1776) contributed the invention of the curb-compensation for the hairspring. In connection with the mechanical development of the watch it may be interesting to note that in 1715 the British Government offered rewards of £10,000, £15,000 and £20,000 each for timekeepers (chronometers) which would determine longitude within an error of ten, twenty and thirty geographical miles respectively. This was accomplished by John Harrison and his son in 1751. Nicholas Facio introduced jewelled bearings in watch movements around the beginning of the 18th Century, and in the latter part of this century Thomas Mudge invented the lever escapement for watches, an adaptation of the clock dead-beat escapement already in vogue. In 1770, a Geneva watchmaker introduced the well-known engine-turning decoration for watchcases, devised to offset the appearance of scratches on plain cases. This form of decoration of the repetition of involved curved lines has maintained popularity down through our day. Finally, mention may be made of repeating watches which came into vogue with their invention in England during the last quarter of the 18th Century, during the reign of James II. It was about this time that all sorts of ingenious mechanical devices for entertainment began to make their appearance as embellishments to the watch dial.

The reader may well imagine that in the course of these several centuries an enormous number of watches have been produced, in fact an incalculable number. Fortunately for the collector many of these have survived and it is still quite possible to form an interesting collection of "old-fashioned" watches as an outlay that is not prohibitive. Of course, old watches do not grow on hazel bushes, nor yet do they disport themselves amid the anemone of the field! Their forerunners is, of necessity, the pastime of metropolitan bowerings or of foreign travel. It is not possible to tell one just where to look for old watches, but they do find their way to antique shops, curio shops and like emporiums, as well as frequently turning up in that perennially hopeful field of discovery, the pawnshop.

An early English silver-gilt watch clock made in 1700, by Michael Nowen, a London watchmaker

Limoges enamels are used to decorate this 17th Century English watch, by David Ramsey.
Danersk Furniture

The importance of beauty of wood and finish in 18th Century furniture

The ancients discovered that no two thumb-prints are alike, and long ago English cabinet-makers discovered that the grain in no two logs of wood is alike.

Much of the beauty of English Furniture of the 18th Century was due to the methods of selecting the wood. In those days the cabinet-maker purchased a specific log which was sawed to his ordering. Thus all the wood in one group of furniture came from one log. Today the wood we buy is graded from hundreds of different logs, each with different grain or figure. Common commercial practice is to conceal this disparity of grain by dark, muddy fillers that hide the beauty of the wood as well.

In Danersk Furniture we have devised a method of returning to the original ideals of the 18th Century. All the wood showing in the classic Marlboro Group comes from one log. It is finished in our own factory with the same methods as long ago, by our Scotch and English finishers, so that the full beauty of the wood is visible. The table standards are carved in the delicate leaf design characteristic of the days of Duncan Phyfe. The drawer pulls and claw feet were made in England from old models of the period, and toned with the patina that as yet has not been achieved by American makers of hardware.

As in designing this group we studied originals in the Metropolitan Museum and private collections, so in the making of our Early American Groups for Bedrooms and Living Room, we have given care to the subtle details of design and finish that make a piece of furniture really choice.

The only places where you can see Danersk Furniture in its entirety are our salesrooms in New York, Chicago and Los Angeles. Danersk Furniture must be seen to be understood. Decorators and their clients are always welcome.

ERSKINE - DANFORTH CORPORATION

2 West 47th Street, New York

315 No. Michigan Ave., Chicago 643 So. Olive Street, Los Angeles
Is it 1816 in your town?

In 1816 the Cologne Zeitung published seven arguments against street lighting, of which these four are typical:

1. Artificial lighting is an attempt to interfere with the divine plan which has preordained darkness during the night time.

2. The fear of darkness will vanish and drunkenness and depravity increase.

3. Illuminated streets will induce people to remain later out of doors, leading to an increase in ailments caused by colds.

4. Horses will be frightened and thieves emboldened.

A CHARMING new solution for the problem of the hangings or upholstery for the country house is to be found in the effective materials shown on this page. These are only a few of a large collection of fabrics recently sent to this country from Venice where they are made by Mariano Fortuny, the son of the well-known Spanish artist. For years he has been experimenting in dyes and textiles and has succeeded in reproducing in cotton the wonderful old brocades of the 15th and 16th Centuries. Some of these have the pattern stenciled on, while others are made more elaborate, owing to the presence of a silver or gold thread woven through the design.

These fabrics make charming hangings or coverings for furniture in an Italian or Spanish type of house. The small designs can also be used to upholster certain types of French furniture. In the summer, when one wants a light fabric and yet one with the semblance of a luxurious brocade, nothing could be a better choice than the materials of durable cotton with interesting designs and soft, warm colors.

The fabric at the top of the page comes in dull, old blue with the design in soft buff. It is 25” wide and $5 a yard. The one below at the left is blue and silver with a metal thread through the design. It is 35″ wide and $5 a yard. The other has a buff ground and pattern is deep mauve, 25”, 85 a yard.

These materials that reproduce the colors and designs of old Venetian brocades are made entirely of cotton.

The fabric at the left is blue and silver. A metal thread woven through the design adds richness.
Assurance of Result in Home Building

O create a beautiful and individual home with economy of both time and cost, involves a highly complicated administrative problem.

When it is realized that the responsibility for this problem is usually divided between Architect, Builder, Landscape Gardener and Decorator, it is not surprising that home building has come to be regarded as uncertain and troublesome.

The Patterson King Building Service, by directly combining in a single organization the functions of Architect with the craftsmen in all of the phases of the structural work, is able to assure the result of a building undertaking as to beauty, quality and economy.

The prestige of The Patterson King Organization is founded on a record of over 500 country houses already designed for clients, among whom are some of the most prominent owners in the East.

Who Can Benefit by Patterson King Service?

Patterson King houses may be constructed in any part of the United States under the direct supervision of our Field Staff.

Houses built by Patterson King will not be duplicated and plans are never sold to be built by contractors.

The Patterson King name on a house, thus invariably represents a proven standard of quality in both design and construction.

A cordial invitation is extended to the readers of House and Garden to call and inspect examples of the work of Patterson King or to write concerning their individual building problems.

The Patterson King Home Builders' Questionnaire is sent upon request, entirely without obligation.

Complete Building Service
From Plan to Possession

PATTERSON KING
CORPORATION
452 LEXINGTON AVENUE NEW YORK
Every Mary Lucy Banks Basket Beautifies The Home

No. 300—20 inches in length $11.00 postpaid
No. 301—18 inches in length $7.00 postpaid

Two styles of very smart Gathering Baskets, also useful for Magazines, designs in harmonious coloring. Or may be painted to order to suit individual taste.

Mary Lucy Banks, Hollis, L. I., N. Y.

Decorate Your Walls With French Scenic Papers

Beautiful scenic papers, made from wood blocks engraved in the glorious France of Napoleon's day. These papers give the effect of mural paintings, and in beauty and distinction are vastly superior to even the highest type of formal design. They depict such subjects as El Dorado, Scenic America, Italian Landscapes, Fetes of Louis XIII, etc.

If your decorator cannot supply you, write for illustrated booklet.
A. L. DIAMENT & CO.
101 Park Ave., New York
Sole American Agents

Antique Oriental Rug Certainty

Because Persia is exhausted and other sources nearly so, resulting in importers not receiving 1/3 of former supply of antiques, and BECAUSE: through foresight based upon careful reports, I own a large stock of thick antiques, including Persians, you are invited to know these stories by writing for new descriptive list, prices at the low.

Read the list, note the credentials. Your desires are my center, all of which is taken from old recovery in Egypt) you will see that the size. It is interesting to note how well the little painted chair on the left, which is Italian, fits in the atmosphere of a civilization so much odor than its own. The chair on the right is copied from one of those found in the Egyptian tombs; everything about it remains the same as the original except that the leg itself has been elongated. When the legs are as short as that in the original, it is an adorable chair to put by the fireside in place of a bench.

This breakfast porch with its bright color and gay design looks into the dining room shown on page 27, in which the walls are severely plain. They make an excellent background for the beautiful old French console on the right with its painted classic design and the decorative mirror above it. The chairs and the crystal birds holding the flowers on the draw table and the iron bench in the window with its crimson velvet coronet show the charm of old things even in the photograph. Here is a room with an Italian chair and stool, French console and English mirror, with a table which is related to them all and is still suited to modern every-day life. It is not necessary to stick to one period in the pursuit of harmony. The days of strictly period rooms have passed, and while there is a great danger in this mixture of periods, there is also marvelous opportunity for interesting ensembles. Here it is necessary to have knowledge, not only of the detail and building of furniture, but of its history.

The little breakfast room on page 69 which leads into the dining room shown on page 27, is a copy of an old room in a Connecticut farmhouse. The paneling is in pine with a rich unvarnished finish. The principal decoration of this room is pictures of ships embroidered in wool. They are all of the same period and are rare both in this country and in England. They give a quaint note and tie in with the salt glaze china and the old glass, also early American. The table is copied from one in the museum at Guilford and the carpet is a copy, a Stepchild of Rooms

Walls paneled in old pine and pictures of ships done in colored woods are the features of this attractive dining room. Miss Ghem, decorator.

(The Stepchild of Rooms

(Continued from page 69)
CHARM

These five letters spell the most important quality of a room. Sometimes charm comes from architectural background, sometimes from studied color harmonies; sometimes from an interesting arrangement of furniture or a successful expression of personality. Whatever it is, rarely arrives by accident. The services of a good decorator are of value in helping to work out the problem.

New materials, new wallpapers and lampshades for country houses are now ready and to be seen in the studio of

NANCY McCLELLAND, Inc.
729 Fifth Ave., N. Y. City

Send for this charming portfolio

Miniature portfolio containing 20 pages of Colonial candlesticks, sconces, candelabra, tea and coffee sets, etc., in brass and copper, sent on request.

Vera Scott
194 Fifth Street
New York
The Three Louis in New York

(Continued from page 61)

said to have begun with the birth of the French national character—the result of a happy fusion of Celtic and Roman elements coupled with talents. Do we want the three old Louis in the American home? What will they do—that can't they do to the common, every day American room? Is the room to be an American room as we are beginning to sense what that nomenclature, American room means?

The simple furniture, fashioned by our forefathers on native soil from goodly oak, maple, elm and pine trees in plantations or virgin forests, breathes of a simple life where industry alone conquered the wolf of poverty, and the luxury of courts was a dream as unattainable as a fairy tale. The American room under the shadow of the Pilgrim Fathers will be shown at any Louis house; even thick his red, white and blue disguise, but the American room of a later period that contains furniture that would not have outraged the Father of His Country, might open a door for a tip-toeing Frenchman. Of course the Louis must be in a chastened mood and not bring too many conveniences and indulgences suggesting the frivolous and voluptuous.

Louis Seize pieces in the reserved Greek style are apt to pass muster and franchise quite cheerfully with 18th Century London purchases and the achievements of Colonial cabinet-makers who kept longer eyes on foreign elegance. We all know that flippantly, "good Americans go to Paris when they die", and we are well aware that a tide of sublunary visitors will bring back always a little of Paris to America.

For the average gracious New York home whose furnishings charm the eye and speak of harmony no artist in creating interiors would stop the intrusion of certain pieces of French furniture. Louis the Grand, tottering under the shadow of Le Brun, swathed in Gobelin and meandering at any room that cannot rival the proportions of a famed Versailles, Saint Germain and Marly, had better choose the right house in the right street.

Louis the Well Beloved will be loved always, for what Michelet has said, the furniture of his reign was a return to a sense of life and humanity. Who can resist an armchair of a delicious cushiony bergere holding out arms as it were to the pleasant amenities? In any room it can sit a little peacefully like some smiling old great lady sure of her past and sure of her future. Even the most rigid atmosphere cannot put her out of countenance, for the stiffer the chairs about her the more eloquent is her air.

Collectors of the exquisite and disciples of the aesthetic have known for a long time—and the array of decorators is following them—that the most beautiful rooms—the rooms that invite and ask one to linger, are made up of pieces of old furniture from many countries. In the little salon de compagnie of a great hotel d'Eureaux, or a hermitage like Brinbintan, English furniture came to bow to the French. In Paris through the wave of Anglomania in the glittering years of Marie Antoinette the noblest journeyed to London for pieces by the Adam Brothers, Hepplewhite and Sheraton. The furniture catalogues of those days show the return of the Channel complaisant with many English designs, slightly French, pointing to the effect of French patronage. There is a sort of cross-breeding between the furniture of England and France, and even Italy toward the end of the 18th Century.

The French furniture of this period is distinctly the web and wool and heart and soul of France, but the English sometimes may have caught a French air, and the Italian, especially in walnut pieces, an English or French feeling. Those chairs longues, duchesses and volutes could have never come to life anywhere but in the last of a pompadour where an artist, panners were an artistic triumph.

I remember Francis Harper, a famous London decorator, saying once, "Do not be afraid of French things in your schemes of decoration. They bring graceful femininity into a room that at all-English grouping has made decidedly masculine." This, of course, does not mean that Riesener should stand beside Chippendale. There must be bridges or quietudes of less distinctiveness and unobtrusive pieces between them. In many a well-known English house there are morning rooms and boudoirs made delightful by marriage of English painted furniture and French furniture. This is true also of the houses of the cosmopolitan New Yorker. Most of us want some encearing French things about us and the wisest of us are willing to smile at the absurdly narrow boundary between good and bad taste.

After all, what is good taste in furnishing but a knowledge of form and color and an imaginative quality that impels us to reach out eager hands to the never-quite-captured romance of these, our aged wooden servants?

We Americans do not want French period rooms, for they flowered best in their periods. We want our homes to be out of tumble-down dusty places and Crosses with a magic wand of gold may command them to wear in Gotham. The man of parts—parts which include a knowledge of old furniture, a love of them and a subtle knowledge of each of his possessions, inherited or acquired—will be aware how the Louis creeps into his house. He is sure to be a trifle afraid of them, but some little concrete expression of their taste will conquer him in the end.

A writing chair of almost rhythmic lines brings back the memory of the Lespinasse poutting out her classics of passion to de Gullbert. A tulip wood table inlaid with burlwooded clove (or are they pheasant?) labeled in a faded writing "Crey," whispers of Voltaire and Mme. du Châtelet. Over that delicate Grec-looking chiffonnier some fair creature may have leaned to gaze from a window as the tumbrils passed. On its grey marble top where the alabaster vase holds opening roses her tears may have fallen.
WROUGHT-IRON FLOWER OR IVY STAND. 40 IN. HIGH. WITH COPPER BOWL. 13 IN. DIAM. ANTIQUE OR GREEN FINISH. COMPLETE $1.5.

ARTISTIC MAIL BOX
of wrought iron—weatherproof finish To comply with the new law, effective January 1, 1923, requiring mail boxes or letter slots for all private residences.
Price $6.00, with lock and key $6.50
Postpaid. Illustrated prospect 1 free on request.
The H. W. COVERT CO.
137 East 46th Street
New York

House & Garden Shopping Service
19 West 44th St. New York
KENSINGTON FURNITURE

Engrly 17th Century American Maple Dresser, by Kensington

The simplicity and the beauty of proportion that are the charm of early colonial architecture and the native flavor which makes it seem so sympathetic to its environment also characterize the furniture made by our American craftsmen toward the end of the 17th and in the early years of the 18th Century.

Kensington reproductions of this furniture, because of its fidelity in design and the old-time hand processes of the Kensington craftsmen, retain the quaint spirit of the originals and satisfyingly restore to an interior the charming atmosphere of old colonial days.

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

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

Write for Illustrated booklet H and pamphlet, “How Kensington Furniture May Be Purchased.”

Wall Papers for a Variety of Hallway

(Continued from page 79)

The long narrow hall in the average city apartment is perhaps the most difficult to decorate. No light comes directly into it and opening from it are several rooms which, if all the doors are left open, will give a moderate, very moderate amount of illumination.

It is usually very long and narrow with one unbroken surface extending from the entrance door to the wall of the living room. What happens beyond that is known only to the people who live in the next apartment. That bit of light and air belongs to them.

The other side is broken by a series of doors making a veritable patch-work quilt of the effect with the little patches of light and color sputtering at the darkness all along the way.

What can we do? We want to increase the light, get rid of the prison corridor effect of that left wall, and make it a pleasure to walk down the entire length. Can it be done? Not perfectly, because the architect had no decorative heart. But a great deal can be accomplished to better the effect.

Everyone knows that light colors reflect more light than dark ones. Everyone knows that while yellow reflects more than any single color, but we can’t use it. The next strongest reflection is yellow. Very well. Yellow it shall be. Now that doesn’t mean that the poor little hall must be draped in bright, vivid canary yellow. Not at all.

It simply means this—yellow places in any tone of cream, ivory, yellow brown, sepia, etc., will give the maximum of light reflection provided it is kept light in tone, in value, as artists say. There may be a dozen colors in the paper, provided this is the yellow tone shows in sufficient quantity to do the work. Often there are panels which show various tones of gray, gray, all through the pattern. These are seen against a soft light with cream, ivory, or sepia, as is the ease of many landscape papers. This is why they are ideal for halls, and perform wonderful feats.

But color cannot be separated from pattern. And before we begin to think about individual papers that will serve the purpose, we must have a general, all-encompassing idea of how these colors and patterns interact and play upon each other. Even the paper which we call a striped paper in tones of buff and tan with a hairline black stripe would be good in a Colonial hallway. Courtesy of F. J. Emmerich

A paper that would create the effect of height in a low hall has bright green stems and leaves on a white ground. From F. J. Emmerich

A striped paper in tones of buff and tan with a hairline black stripe would be good in a Colonial hallway. Courtesy of F. J. Emmerich

Bradley & Merrill

This pictorial landing of Champlain is in soft colors on a pinkish tan ground. Courtesy of Thomas Staunton
GARDEN FIGURES
of unusual attraction
All kinds of animals, funny dwarfs. Red Ridingbood and Wolf, giant mushrooms, in natural colors: all sizes, weatherproof, durable.

Unique ornaments for a CHILDREN'S GARDEN
Send 20c for illustrated sheds "A"
TERRA COTTA ART CO.
126 East 48th Street New York City

DUTCH TILE
WIDE selections of Faience and Dutch Tile from Delft, Holland, in various Textures, Colors and Designs suitable for Walls and Floors in Bath Rooms, Sun Rooms, Breakfast Rooms and Porches of distinction.
Color treatments and prices furnished on request.
Tile Importers Corp.
7 East 42nd St. N. Y. C.
Range, speed, distinction united in Stephens Touring Sedan at $1595

A masterly new enclosed car for town or trail, the remarkable power and balance of the Stephens Touring Sedan give it the range and speed of a fine touring car for early spring and summer driving.

Quality and lasting beauty show in every line and detail of its dignified, hand-wrought body. Seats are broad and low, built up on deep, luxurious bases of small coil springs.

Upholstery is cut velour in a rich, warm taupe; fittings in matt silver. Instrument board and window moldings are natural walnut. The body is in sunny Sorrento blue, with top of bright black duratex over standard steel panels. Not a “soft top.”

Doors are wide. Entrance at either side is easy. The front seats fold down at right angles to the floor. Both back and seat cushions are full-spring upholstered.

With instant throttle response, its Stephens-built motor combines brilliant performance, low upkeep cost and notable economy. Delco ignition, Timken axles, Gemmer steering, Fedders radiator, Mather springs, indicate the dollar value of its chassis.

Equipment is exceptional—touring trunk, Kellogg power-driven tire pump, transmission lock, cowl ventilator, sun visor, dome and stop lights, and all usual accessories.

See the Touring Sedan at the nearest Stephens dealer’s. Study its powerful lines, balanced design, oversize units, unmatched equipment. Take the wheel yourself and give it your own performance tests.

STEWEP HENS TourING SEDAN, 5 Passengers, $1595

TOURING CAR, 5-Passenger, $1295
ROADSTER, 2-3-Passenger, $1445
SPORT “FOURSOME,” 4-Passenger, $1985

TOURING SEDAN, 5-Passenger, $1595
TOURING CAR, 7-Passenger, $1685
STANDARD SEDAN, 7-Passenger, $2185
STANDARD SEDAN, 7-Passenger, $2185
THE PRICES ARE F. O. B. FREEPORT, ILLINOIS

STEPSHENS MOTOR CAR COMPANY, Inc., Moline and Freeport, Illinois

STEPHENS Motor Cars

Actual-color catalogue on request. Write to Moline today.
AMERICAN women have learned that effective home decoration begins with the choice of furniture which unites essential comfort and authentic beauty of line and finish.

The quiet charm of Simmons beds lends grace to guest chambers in town or country houses and lures the spirit of space into tiny apartments and simple dwellings. A wide range of color—including all wanted wood finishes—makes it easy to select units harmonizing with any scheme of decoration.

In character and enduring value, Simmons mattresses and springs match the high quality of Simmons beds. All types and widths. Priced from $12.50 to $100 for the luxurious "Purple Label." Delivered, like Simmons beds, in dust-proof cartons. All built for sleep.

SIMMONS

Beds · Mattresses · Springs

BUILT FOR SLEEP

Soft turquoise, apricot and opalescent mauve merge here into a rich harmony with the Chinese blue of the room-size rug. Lined and bound in apricot, the curtains may be made of silk riepp, taffeta, chambray or mercerized poplin. Bed covers and pillows have shirred mauve flounces. Such curtains in voile or grenadine. Lamp shades of apricot silk. Beds by Simmons, the Astor design, in soft ivory with high lights in matt gold, medallions in green, rose and gold, and gold panel moldings. Beds may be had also in jade green and gold or in soft blue and gold with panels in tempered turquoise.
Venetian blinds of thin wooden slats slung on canvas came to us from Venice. Awkward, expensive—no wonder they fell an easy prey to America's inventive genius!

HOW important a part of a room's restful comfort is the service of its shades!

But a shade, remember, is only as good as its roller.

It is undoubtedly a realization of this fact—plus the experience of generations—that has made home-makers of America insist that their shades be mounted on Hartshorn Rollers.

For sixty-three years, Hartshorn Rollers have maintained their leadership because of the faultless service that results from perfect construction. They are the only rollers nationally known by name; they are the only rollers so high in quality that high-class retailers recommend them.

On request, we will send with our compliments, a copy of the latest edition of Mrs. Alice Barrell Irvine's "Shade Craft and Harmonious Decoration," a booklet invaluable in home decoration.
PATTON'S Velumina doesn't absorb dirt and grime. It has no pores. So blemishes on Velumina walls are merely surface marks that are easily removed by soap and water.

This is why Velumina has become known as a most economical means of artistic interior decoration. It gives to walls those deep, soft, velvety tones so often seen in fine homes and so frequently recommended by architects and decorators. And it diffuses light—a great aid to perfect illumination.

This long-lasting flat oil paint comes in white and sixteen attractive colors—none of the harsh, brilliant effects, but the rich, glossless tones that bespeak refinement.

Velumina is manufactured by the Pittsburgh Plate Glass Company, maker of many high-grade products, each of which has built up a reputation for high quality and perfect service.

No matter what you require in a glass, paint or varnish product, the Pittsburgh Plate Glass Company manufactures something that will meet your requirements exactly. Handled by quality dealers everywhere.

A good brush is as necessary as good paint.

Write for "Proof" Booklet.

PITTSBURGH PLATE GLASS CO.

Paint and Varnish Factories

Milwaukee, Wis. - Newark, N.J.
WHAT SURPRISED THE CHEF

Real Cream in Cream Soup

"You don't mean to tell me," exclaimed a noted chef, who was visiting the "Home of the 57," "You don't mean to tell me that you put real cream in your cream soups!"

His specialty was cream soups. His exclamation of surprise came when he saw the great cans of real cream, fresh from the dairy, waiting to be made into Heinz Cream Soups.

"Of course!" was the reply. "What else?"

"But I never use cream in my cream soups—or even milk. It isn't necessary. Nobody notices the difference."

He was told, however, that real cream was necessary for Heinz Cream Soups.

Doesn't the label say "Cream"?

When a Heinz Soup is called "Cream Soup" it is because it is made with real cream.

When Heinz Beans are called "Oven Baked" it is because they are really baked in dry heat ovens.

"Pure" means pure, and there are 57 Varieties of Heinz pure food products.

H. J. HEINZ COMPANY

57 Varieties
To the new users of Royal Cords—probably a million in 1923

MOST rules are all the better for being broken once in a while.

There's an advertising rule, for instance—never to ask anyone to buy a thing and try it.

When the makers ask you to try a Royal Cord on your right hind wheel they may be breaking the rule, but you will benefit thereby.

The makers of Royal Cords, for their part, can't see why making friends should ever go out of fashion.

The more quality a tire has—and the more leadership—the greater its obligation to be simple and direct. Royal Cords earned their position of high regard by simple things.

You can easily see that people's confidence in Royal Cords could never have been won by quoting a lot of big mileages, talking big discounts, or going through all those other kinds of gestures with the idea of registering big.

The makers of Royal Cords devote themselves to guarding quality and have no desire to dazzle customers.

Their ideas seem to be right, because U.S. Royal Cords are the measure of all tire values today.

United States Tires are Good Tires

© 1923, U. S. Tire Co., N. Y.
Hinges stay forever on duty, even on a door seldom used. The little metal servitors must hold doors true, alertly ready with mute response to the lightest touch. Only some weak hinges are guilty when any door opens hard or closes squeakily. Choose hinges of a pedigreed family—the McKinney clan of hinges, for certainty of satisfaction. Hinges thus certified have proved their door-ability since 1865.

McKinney Hinges meet the need in looks, as in vital strength and fine precision. Color, design, range of choice, fitness for use with this finish or that—all these are considered in the book, "Suggestions for the Home-Builder." It tells an interesting story of this finish or that—all these are considered in the book, "Suggestions for the Home-Builder." It tells an interesting story of

The Tireless Sinews of Every Door

McKinney Manufacturing Company
Pittsburgh, Pa.

Wall Papers for a Variety of Halls

(Continued from page 120)

A paper, Chinese in feeling, has a bright yellow ground and a design in blue, rose and black. From F. J. Emmerich

Papers with vistas in should be used in narrow halls as they create the effect of space. Above is one in gray and tan.
REO
The Gold Standard of Values
Five-Passenger, All-Steel Panned
SEDAN $1885
At Lansing, Odd Federal Tax.

REO motor cars are manufactured (not assembled) by an organization of automobile craftsmen,—Reo trained and developed.

The Reo factory is a marvel of mechanical equipment, but an even greater marvel of human efficiency. Because individual skill is created, encouraged and rewarded.

With pride of craft instilled by apprenticeship courses, and cultivated by years of daily application, and with institutional loyalty present in generous measure, Reo workmen are as a unit in safeguarding Reo quality.

Such ingrained goodness of workmanship—such manufacturing skill—typifies Reo as a finished product!

All Reo passenger cars are mounted on the distinctive Reo double framed chassis, and powered with the famous Reo 6-cylinder, 50 h. p. motor, thus incorporating endurance, power and fleetness in full volume.

Write for Booklet "Reasons for Reo"

REO MOTOR CAR COMPANY
Lansing, Michigan
**Do Your Children Play With Germs?**

This enlarged photograph—magnified many times—shows the germs colored in remaining in a wool rug, even after it has been thoroughly beaten.

They are bound to if you have a wool rug in your nursery. Though thoroughly cleaned and beaten, the em- bedded dirt still holds millions of disease-breeding germs. A Crex Grass Rug in your nursery does away with this danger. Germs thrive in the soft fine texture of wool rugs but there is no place for them in the canvas-like shell of Crex wire grass.

But be sure the rug you buy is a genuine Crex. Crex Rugs are made of tough wire grass, twisted and woven to give them the strength that defies the wear of little shuffling feet. Beware of inferior imitations.

SEND TODAY FOR THE INTERIOR DECORATORS' RUG BOOK containing carefully selected designs and patterns of Crex Grass Rugs—in full colors. It is yours for the asking so that you can see how well Crex Rugs match and enhance any decorative scheme. Then see the full line at the best furniture and department stores. Prices for the popular 9 x 12 ft. size range from $11.00 to $22.50.

---

**Wall Papers for a Variety of Hallways**

(Continued from page 130)

As contrast as possible to the woodwork, it will reduce the effect of all those lines and tend to make them disappear. For the bungalow type hall, intimately connected with the living room, wide open, light and airy, one is limited or, only by the paper in the living room itself. The two rooms can be treated as one, provided the living room paper is not too strikingly decorative. If the paper in that room has a decided design then it is permissible and attractive to put a plain paper, harmonious in texture and color, in the hall and let its color be an introduction to your climax in the living room.

Sometimes there is a background effect exact due to the background of the decorative paper. That is good. Or it may be an entirely different paper, but in texture and colors such as to harmonize with the living room wall paper. What to use in the hall? If dark, light paper preferably with yellow in it for the best effect. If narrow, a pattern with free movement or a landscape with varied color is preferable as being both interesting and decorative. If low, a striped paper of one with a stem design works up. If spaces are ordinary, use paper that is interesting to break up the monotony. If small and cut up, use some of the fine blends that give a slight feeling of alternation of light and dark. Scenic papers, blends, stripes, landscapes, formal figures, one every has place and use. Study your problem. Look at it with these three elements of light, size and interest in mind and the search for the paper to suit it follows the answer to your own conditions.

**Architectural Prints as Decoration**

(Continued from page 67)

Percy, very little artistic merit. They can sound quite easily and at a very reasonable price, either in complete sets or broken up. King's enthusiasts in London are the most sought after and consequently the most expensive of his works. It is worthy of note that by the end of the century the topo­

**The Old English Herbal.** By Eleanour Sinclair Rohde. Long­

mans, Green & Co. In the far-off day when flowers were medicines and gardeners the doctors, materia medica went hand in hand with floriculture. In fact, in the Middle Ages there was little gardening done, as we understand it, save herb gardening. Consequent gardening books of those days were books on herbs, and known as herbs. To a study of this quaint and fascinating literature the author devote the pages of her present scholarly work.

The name of Parkinson, of course, is known to every gardener with the slightest interest in the history of his art. So also Gerarde and Nicholas Culpeper, these other late 17th Century herbalists. And on these the Liberatarian investigations are especially valuable in the period prior to these well-known masters—the period of the Anglo-Saxon herbals as-found in the early fragments such as the Lichfield Book of 990 A.D., the Saxon translation of the herbarium of Apuleius and the Griffith Herbal. In this period the superstition surrounding plants and their medical properties was deeply rooted in pagan superstition and, course, science was unknown.

The later 16th Century notables, si...
To achieve just the right touch in a room is not always the easiest thing, but it yields the fullest measure of satisfaction.

A few carefully selected pieces of Elgin A. Simonds' furniture will go a long way towards accomplishing this effect.

At any high-grade dealer you will find accurate period reproductions, together with the modern designs—with our trade-mark as a further assurance of genuine worth.

Suggestions on interior decoration are offered to you in our illustrated booklet "H", sent upon request.
Free to you!
You will receive a can of Old English Wax free if you buy an Old English Wax-Polisher now. Does two things—it waxes and polishes the floor. It's a great improvement over any weighted brush, which does not apply the wax, but merely applies it. Lasts a lifetime.
Just mail the coupon below.

"You put the wax in here"

The way to have beautiful floors is open to everyone

More and more people are learning of the simple, inexpensive treatment that makes floors beautiful.

Finish your floors with Old English Wax. As you wax and polish them, the floors will take on a mellow lustre—a hard, lasting finish that cannot be scratched or show heel-marks.

After the first waxing, an occasional "touching up" of the spots walked on most frequently is all that is necessary.

The new, easy way

Many people still use a soft cloth to apply wax and polish the floor, and it will always be a good way. But with the Old English Wax-Polisher, the work of waxing floors on hands and knees is made unnecessary.

Just as easily as you push a carpet-sweeper, so can you use the Old English Wax-Polisher. It waxes and then polishes the floor. The dancers' feet will put on the polish.

Costs less than other finishes

Old English has a high percentage of hard, high-grade, imported wax, so it goes farther, lasts longer, and therefore costs less than most other finishes.

THE A. S. BOYLE CO., 2012 Dana Ave., Cincinnati, O. Canada Factory: Toronto
Manufacturer of wax finishes exclusively for over 22 years

A marble chimney-piece, with painted and inlaid frieze, from a design by Robert Adam, about 1774. From "English Decoration and Furniture of the Later XVIII Century"

A mahogany pedestaled sideboard, with satinwood and other inlays, and a brass "gallery". From "English Decoration and Furniture of the Later XVIII Century"

A marble chimney-piece, with painted and inlaid frieze, from a design by Robert Adam, about 1774. From "English Decoration and Furniture of the Later XVIII Century"
Whether you build, move or re-decorate

Wall effects of the utmost in beauty, economy and durability can be procured with the least effort and disorder, by the use of

SANITAS MODERN WALL COVERING

Whether you wish to clothe your walls with colorful decorative patterns, or in flat, plain tints, stippled, stenciled, blended, or frescoed, you can obtain, with Sanitas, just the effect desired; and a damp cloth will keep it clean and fresh.

Sanitas is made on cloth, and does not crack, peel, blister, or fade. Can be applied on new walls; cracks, properly treated, will not show through.

Sanitas comes in “styles for every room in the house.”

Enamel-Finish
in plain colors
striped, mottled,
tile and mosaic
effects, for
kitchens, bathrooms,
laundries, etc.

Flat-Finish
plain colors,
for flat tints
that can be
painted, stenciled,
frescoed, blended,
or stippled.

Decorative Patterns
floral designs,
reproductions of
tapestries, grass-
cloth, chambray,
lace, leather,
rough-tile and stucco.

Have your decorator show you Sanitas. Write us for samples and booklet.

THE STANDARD TEXTILE PRODUCTS CO.
320 BROADWAY, NEW YORK
DEPT. 91
The Beauty

that distinguishes Roper Gas Ranges is a fitting introduction to the convenient, dependable, economical service which has achieved Roper leadership. Those who appreciate the finer things in life recognize that it is the beauty of the Roper Gas Range as well as its exclusive features that makes it a more efficient instrument of household utility and increases the charm of the kitchen. Roper Gas Ranges from $35 to $300 are examples of true economy.

The Roper Recitile of tested recipes should be in the hands of all who are interested in better living. Send 35 cents in coin or stamps.

GEO. D. ROPER CORPORATION, Rockford, Ill.
Pacific Coast: San Francisco, Calif.

With consummate skill this architect subordinated his faculty as a designer to a theme that dominated everything, and that theme was the rich simplicity attained in interior design by the French on the eve of the Revolution.

This, too, is interesting in summing-up: "When the works of this period are subjected to critical analysis, either collected by individuals or individual, the family likeness and stamp of good taste upon all is the most distinctive mark. The wealthy could afford scale, which implied studied decoration... Simple design, truthful and consistent with the impelling forces that gave it life, if it lost in some measure the masculine power of the earlier work, it gained as a recompense in refinement, and the year 1790 can be regarded as the culminating point of the years of good taste."

By the year 1800, Professor Richardson founds the purity of Georgian Christina disturbed and virtually destroyed by the Empire influence from France, partly assimilated and unskillfully expressed in England by Sir John Soane.

"When the long reign of George III closed, 18th Century expression entered upon its final stage. The standard of taste, which had reached the tidal mark of refinement between the years 1790-1800, fluctuated between a coarse imitation of French Empire and an Anglized version of Athenian Greek... Architects...were becoming ambidextrous; it was considered an accomplishment to design in a Gothic manner one day and in Greek the next. In consequence, the Romantic movement, which in the first place had mildly asserted its appearance through the agency of the amateur antiquaries, took on a significance that was destined to hasten the decline, to bring about the period when art would be considered as something so precious and apart from life as to deserve protection under glass."

Sir William Chambers, architect of the old school, and a great designer, viewed with alarm the gaining popularity of the style which was being introduced by the Adames, a style lighter and far finer in scale than the "Palladian" type in which Chambers sincerely believed. Of the Palladian style, Chambers wrote: "That style, though somewhat heavy, was great, calculated to strike at the instant, and although the ornaments were not so varied or so numerous as now, they had a more powerful effect... they were easily distinguished by the eye without a microscope."

"It (the Empire style) had no link itself, but with no result, and that style the architects of Adam had built the monument and wrote the inscription with a bold and unerring hand."

From this point on, the book is profusely illustrated with splendid scale pictures of details, and complete interiors of the period. The text is divided to cover Interiors, Painters, Modellers and Designers of ornament; Materials and Processes; Lighting; Painting; The chimney-Piece as in England, a style of natural simplicity and ideal seven ornaments. In the close study of detail, the last resources of classical architecture seem to be enlarged, and the Empire style did, in fact, mark the dissolution of Renaissance architecture."

"It (the Empire style) had no link itself, but with no result, and that style the architects of Adam had built the monument and wrote the inscription with a bold and unerring hand."

From this point on, the book is profusely illustrated with splendid scale pictures of details, and complete interiors of the period. The text is divided to cover Interiors, Painters, Modellers and Designers of ornament; Materials and Processes; Lighting; Painting; The chimney-Piece as in England, a style of natural simplicity and ideal seven ornaments. In the close study of detail, the last resources of classical architecture seem to be enlarged, and the Empire style did, in fact, mark the dissolution of Renaissance architecture."

The SHAKESPEARE GARDEN by Esther Singleton. The tory Co.

There are parts of Miss ton's volume as mellow and he a draft of dandelion wine. She the cask of Elizabethan garden and draws from the rarest ever made. Language and flower never since been combined with quite effect. Even the boldest the period were touched by the character they wrote about instance, there was John Par. His career was not that of a letters, but that of a horticultural scientist, whose mind must have a cyclopean groove. Yet he made his horticultural dispositions (writing of Myrtus laid - We enrich Myrtles with great for their beautiful aspect, sweet."

(Continued on page 138)
April, 1923

Had Josiah Wedgwood produced no other kinds of pottery than his table wares in the perfected cream coloured earthware, or 'Queen's Ware', as it was christened by permission of Queen Charlotte when he was appointed 'Potter to the Queen', in 1763, he would still have been known to the world as an able and distinguished potter, for his plates and dishes, teacups and sauce-boats, cups and saucers, jugs, teapots and general table ware, made in such vast quantities in this particularly English material, have never been surpassed in that combination of utility with elegance which must always be regarded as one of the outstanding merits of his 'useful' wares.«

("Josiah Wedgwood and his Pottery," by William Burton, Funk & Wagnalls, 1922.)

Today this ever-popular and unusually serviceable ware is being made by the successors of Josiah Wedgwood in the same place, in the same designs, and by the same skilled hand-processes as the "Queen's Ware" of one hundred and sixty years ago. Like many other Wedgwood products, it has been widely copied and imitated, and the purchaser should always look for the genuine Wedgwood mark.

Mark on China

OP AMERICA

255 FIFTH AVENUE NEW YORK

WHOLESALE ONLY

Potteries Etruria, Stoke-on-Trent, England

Josiah Wedgwood & Sons, Inc.

New York

Mark on Jasper, Basalt, Queen's Ware, Etc.

WEDGWOOD

The Chadakoin Gate Leg Table

More than a Hundred Years Ago, the pioneer cabinet-makers, who founded a great industry beside the banks of the Chadakoin amid the Old Chautauqua Hills, fabricated good furniture and established those high canons of faithful craftsmanship that are now evidenced in such good productions as the Chadakoin Gate Leg Table.

Based upon a time-proved design, this is a table of many uses: ideal as a center table with both leaves open; exquisite as a console with front leaf closed; delightful as a wall table with both leaves closed; an excellent tea or card table. Its finish is brown or antique mahogany.

Price $19.00

In ordering specify finish. Can also be sent to you in natural wood for your own finishing. Descriptive literature upon request.

Good Furniture Shops

INCORPORATED

Jamestown, New York

MANTELPIECES

TODHUNTER

FIREPLACE EQUIPMENT

AUTHENTIC REPRODUCTIONS

Careful and Experienced Workmanship

First Quality Materials

Moderate Prices

"MANTELS TO STANDARD SIZES" is the title of an illustrated pamphlet, sent upon request, explaining our new plan to effect a saving of 25%.

Arthur Todhunter: 414 Madison Avenue, New York
McCutcheon's
Delightful New Fabrics
For Portieres, Draperies, Scarfs, and other decorative uses

AMAZING FABRICS of gay colors and piquant designs! They lend themselves to draperies and decorative features with a distinctive, even exotic charm. To the less formal rooms of the home they add cheer—and a certain brisk, vivrant vitality.

Indian Prints—An exclusive fabric, hand-woven and printed in India. Splashed with stripings of Indian purple, terra cotta, Venetian green, lake blue—colors too massed and mingled to describe, but all of native vividness. Quaint motifsscroll and bloom on colored grounds. $1.50 a yard.

Cretonnes—Patterns resembling impressionist interpretations of moonlight nights, lantern-festooned lawn parties, here and there. Every size, check and color. 50c to $1.50

and rarity, as delights and ornaments for a garden of pleasure, wherein nothing should be wanting that art, care and cost might produce and preserve.

"The broad-leaved Myrtle riseth up to the height of four or five feet at the most, with us, full of branches and leaves, growing like a small bush, the stem and elder branches whereof are covered with a dark and colored bark, but the young with a green and some with the red, especially upon the first shootting forth, whereas are set many fresh green leaves very sweet in smell and very pleasant to behold, so near resembling the leaves of the Pomegranate tree that growthwis with that they soon deceive many who are not expert therein, being somewhat broad and long and pointed at the ends, abiding always green. At the joints of the branches, where the leaves stand, come forth the flowers upon small footstalks, every one by itself, consisting of five small white leaves, with white threads in the middle smelling also very sweet." It is interesting to compare Parkinson's with a present-day horticultural description of the same plant: "A handsome evergreen, 3-10 ft. more (sometimes a small tree) high, both the flat, and lvs. strongly scented; lvs. small in the various forms of cult., ovate or oval, entire, smooth and shining, acute, coriaceous; pedicel solitary, 1-fl., length of lvs. or shorter, bearing 1 or 2 linear bractlets below the white and reddish pretty fls.; berry blue black" and so on.

The book is divided into three sections, dealing with the evolution of the two types of gardens familiar to Shakespeare—the formal and the classical in their affinities with the poems, plays and poetry, and the simple, enclosed cottage gardens of the countryside; the second part is devoted to the sweethearts and flowers mentioned by the poet, while the third is given over to practical suggestions for the development of a garden which might have the flowers of Shakespeare's plays and the style of his period.

Whenever it has been possible to do so, in any of the three sections, Miss Singleton has let the writers and the garden authorities do the talking.

A N ALPINE A. r. c. by A. Methuen, E. P. Dutton & Co. The book, in the rose gardening is faced by three general problems—where to place the rockery, how to make it and how and what plants to use. In this little handbook these questions are answered. The instructions on making and planting an alpine garden are unmistakably clear and the list of available plant material generous in its suggestions. Although most of the English gardens, the list of plants can, with a few exceptions, be applied to American gardens. Just one thing seems to be missing in this little book, however—instructions on the planting of alpine seeds. Many of them are not so tractive as the average border perennial; a note on alpine seeds and seedlings would have made this little handbook quite complete.

ROUGHING IT SMOOTHLY by Ellyn You Jessup, G. P. Putnam's Sons. Mr. Jessup has added another volume to his series of outdoor books that, having read, one can possibly happen to the camper short of sitting on the pie (or is that the special prerogative of the picnicker?). Thus, you learn about getting lost in the woods and how to avoid poisonous plants; how to pitch a camp and how to keep the youngsters in the joys of the woodman's life. These are only a few of his subjects. At first one would say that here is a book for boys, whereas it proves to be a book for grownups. There is no moonshining in its instructions although they are pleasantly written. You are aware that a great many facts of camp life are being presented. And campers are usually Simon-pure people. This book ought to increase their ranks.

THE NEXT-TO-NOTHING HOUSE by Alice Van Leer Carrick, Atlantic Monthly Press. You can always tell the difference between the false and the true collector by this fact—false collecttors, those who collect for "effect"—an insidious progress. One can possibly happen to the camper that here he should furnish it in early American pieces and should reproduce, in this latter day, the story of the furnishing of his house, and, considering how some houses are furnished, the cost, as the title says, next to nothing.

Mrs. Carrick's house is the Daniel Webster cottage at Hanover, N. H., the very place he roomed in when he went to Dartmouth. It was in this house that, having read, makes one wonder if this is a book by a true collector. It tells the story of the furnishing of her house, and, considering how some houses are furnished, the cost, as the title says, next to nothing.

This slim volume we add to that list of prized books we recommend to those beginning and hardened collectors and to all those who want to find adventure in making their homes. We recommend it to young and old, to city persons and to country folk, to the dizi and ineffectual living, to both beginning and hardened collectors and to all those who want to find adventure in making their homes. We recommend it to young and old, to city persons and to country folk, to the dizi and ineffectual living, to both beginning and hardened collectors and to all those who want to find adventure in making their homes.
FRENCH
Hand Made Furniture

INDIVIDUAL pride of workmanship is largely responsible for the superior quality and art of French furniture. The productions of the early craftsmen are the inspiration for the comfortable and authentic heirloom quality furniture produced at the French factory. Good dealers handle French furniture and you will always find their stores a source of home furnishing inspiration. If your dealer does not carry it, write us and we will see that you are served satisfactorily.

The Lygon Arms Bedroom suite bespeaks the rigid austerity that distinguished all monastic matters in England during Cromwell's protectorate. The cabinet makers of that age chose to exercise their own skilful use of plane and moulding-iron, rather than rely upon the carver and marquetry cutter as the former craftsmen had done. In this suite, the perfectly proportioned English pollard oak panels and clean mouldings of Walnut, are so interesting in themselves, that it calls for no extraneous embellishments.

Branded underneath every piece, this mark is a guaranty of quality

WM. A. FRENCH & CO.
Interior Decorators Makers of Fine Furniture
90 Eighth St. S. MINNEAPOLIS, MINN.

Genuine!
The Heisey is the mark of the genuine and is found on every piece

At the better stores or write
A. H. HEISEY & CO.

HEISEY'S
GLASSWARE
FOR YOUR TABLE

In America's Finest Homes
The Vose Grand Piano

It is in harmony with luxurious surroundings. Its incomparable Tone distinguishes it from all other Pianos, and yet its price is moderate. Write for beautifully illustrated catalogue and free literature, also our portfolio free.

VOSE & SONS PIANO COMPANY
152 Boylston Street, Boston, Mass.
Wall Paper adds so much—and costs so little

Shrine of home-keeping hearts, hall of hospitality, the Living-Room merits unusual consideration in the treatment of its walls and ceiling. The Wall Paper must be pleasing to you who live with it. And it must meet the critical gaze of your guests.

Your Wall Paper Guildsman will show you many designs that are both pleasing and correct. Not only in the living-room, but all over the house, Wall Paper works its magic. And the cost is so negligible that rooms can be done over and over—whenever you wish for a change.

Wall Paper is of limitless kind, color and pattern. Daily, its scope is being widened. And more than ever, brains are being mixed with pencil and pigment in the designing-rooms of the Wall Paper manufacturers.

Wall Paper is beautiful. It is adaptable—unrestricted. It is inexpensive, in spite of its other many merits. In all truth, Wall Paper "adds so much and costs so little."

The Sign of Service, shown at the base of the illustration above, identifies a Wall Paper Guildsman.

Published for
Wall Paper Manufacturers’ Association
of the United States
Headquarters:—Suite 1519, 461 Eighth Avenue, New York

19th Century Samplers

Whereas the average age of the sampler worker in the 19th Century was thirteen years, in the 18th Century it was eleven.

The last quarter of the 18th Century found needlework sovereign of domestic occupations. A quaint old invective by Philip Stubbes, "The Anatomy of Abuses", published in 1583, remarks that the men of this time were decked out in fineries even to their shirts "which are wrought throughout with needlework of silke, curiously stitched with open seams, and many other knacks besides". Master Stubbes also found it difficult to determine from the costume whether or not one was a gentleman "because all persons", said he, "dress indiscriminately in silks, velvets, satins, damasks, taffeties, and such like".

Little wonder, then, that in those days which had no household journals with printed hints for needleworkers, even though there were one or two expensive pattern books published, it was necessary for every housewife to have at hand a collection of samples of needlework stitches to serve as instruction primers.

Thus the embroidered sampler came into being. We are apt, when thinking of these exhibitions of feminine ingenuity, to connect samplers with thoughts of Colonial days, for the very term seems in keeping with things of that period. As a matter of fact the 19th Century was rich in samplers and American samplers of this period attained a supreme position. The sampler in America during the earlier years of the 19th Century was, on the whole, inferior to the contemporary European samplers, although in the matter of mere technique not always so remarkable, perhaps as those of certain Continental sampler-workers. It is interesting to discover why this is so.

In Pilgrim Hall at Plymouth, Mass. is preserved the sampler—Miles Standish’s daughter Loara, a long narrow panel embroidered with five figures, a fierce lion, trees, flowers, a lamb, various intricate patterns, but no information in verse. "Loara Standish is My Name; Lord Guide My Heart that I may do Thy Will And fill my hands with such convenient Skill As will conduce to Virtue void of Shame And I will give the Glory to Thee Name". This was probably embroidered about the year 1640 when Loara was seven years old. After the 17th Century it is deduced from samplers bearing age records that the average age of the sampler-worker was 13.

In England during the earlier years of the 19th Century, the sampler was on a par with the sampler of the Colonial American period. Among some of the New World followers of the Mother Country, although to the advent of the 18th Century American samplers, the period of the sampler was one of the most interesting of all. (Continued on page 142)
LINEN WITH A SIGNATURE

Cellini made a vase, it bore his mark; Rembrandt's paintings carry his signature. Instinctively we look for the Sterling symbol on silver, the carat stamp on gold, the watermark on handmade paper. Look also for the Fleur-de-Lis emblem and the legend Irish Hand Woven Linen Damask in the margin of the tablecloths and napkins you purchase, because the linen handcraftsmen of Ireland today "sign" their masterpieces, too, as a proof of their genuineness and supreme excellence and as a testimonial of their pride in having perpetuated an industry that had as its first patron Egypt's first Pharaoh 3600 years ago. Sold at the better stores in the larger cities of the United States and Canada.

IRELAND BROS. INCORPORATED
MAKERS OF THE FLEUR-DE-LIS LINENS
BELFAST NEW YORK LONDON
102 Franklin Street

A Book of Designs, containing full information regarding sizes, if not obtainable in your locality, may be had upon request.

Unfading Beauty, Unchanging Strength

The beautiful color and figure so admired in American Walnut are in the wood itself. Hence it does not suffer from dents and scratches as do artificially colored woods. While real Walnut never becomes warped or rickety because of its remarkable stability. First-time buyers of walnut furniture usually over-estimate its cost—naturally associating the finest with the costliest. American Walnut, good for generations, is economical at any price. But, as the above illustration shows, can be had for less than most people expect.

Write for free copy of "Real American Walnut"—a practical guide for furniture buyers, written in popular form.

AMERICAN WALNUT MANUFACTURERS' ASSOCIATION
Room 727, 616 S. Michigan Blvd., Chicago, Ill.

GOOD FURNITURE HAS ALWAYS BEEN MADE OF WALNUT
MOP BY VACUUM
Your Hardwood Floors
WITH THIS NEW INVENTION
THE ELECTRIC VAC-MOP
FREE
WITH EACH
Electric SWEEPER-VAC
With Motor Driven Brush

MOP by vacuum. This new invention, the Electric Vac-Mop, cleans itself at the same time it cleans and polishes the floors. Stop your chase of elusive dirt-puffs—cease your efforts to shake mops clean. No dirt can escape as it is all pulled by powerful suction into a non-spill dust bag.

Grasp this opportunity. With every two-in-one Sweeper-Vac cleaner we will give this remarkable new Vac-Mop absolutely Free. The VAC-MOP can only be used if you have a Sweeper-Vac with attachments and positively cannot be procured with any other make.

This is your chance to secure the world famous two-in-one Sweeper-Vac giving utmost satisfaction in the homes of thousands of users. It cleans either way desired. By suction alone or by the ideal combination of powerful suction plus the gentle sweeping motor-driven brush.

A superior rug cleaner with very efficient attachments and the VAC-MOP for bare floors, the Sweeper-Vac is the one cleaner that performs every house-cleaning task.

SOLD ON EASY TERMS
Consider the life of your rugs, your laundry bills for dust-soiled hangings and covers, and the sapping of your energy if without a Sweeper-Vac, then actually save money by using our easy payment plan.

Our nearest dealer will explain it.

Mail this Coupon today

PNEUVAC CO., 168 Foremont St., Worcester, Mass.
With no obligation other than that which I owe myself to know about this magnificent invention, kindly send me descriptive literature of the Sweeper-Vac and Vac-Mop and also the name of your nearest dealer.

19th Century Samplers
(Continued from page 140)

One often wonders who chose the edifying texts for these samplers. Surely not Selma Grill at her age!

19th Century Samplers
(Continued from page 140)

can samplers depart from any mere copying of English handiwork and take unto themselves a somewhat distinctive character of their own, often crude, but stamped with a vigorous sincerity. From the middle of the second quarter of the century onward, American samplers exhibit more freedom in subject than do English samplers of the same dates, less traditional limitation in form and ornament design.

The years of the Revolutionary War naturally found other tasks than sampler-making at hand for the fingers of the little daughters of the Colonics to attend. While embroidering of samplers was not, perhaps, entirely suspended in every locality, there were comparatively few pieces of needlework of this sort produced until after peace was declared and until after the Indian troubles and English dispute of 1795.

The numerous samplers bearing dates between 1800 and 1810 indicate the revival of interest in embroidery during the first decade of the 19th Century. Then culminated the strife with England, fanned by Napoleon, which led to the War of 1812 and again, for anxious years, embroidery needles were to a great extent, laid aside by the late sampler-workers of the young United States, although we have such examples during the war period as that worked by Wilamina Rine, 1813, and others.

From 1814 onward to the middle of the 19th Century many beautiful samplers were worked by juvenile American embroideresses. American collections are rich in these, as disclosed by the census of American samplers, contained in the beautiful publication recently issued by the Massachusetts Society of the Colonial Dames of America, "American Sampler", edited by Ethel Stanwood Bolton and Eva Johnson Coe.

(Continued on page 144)
IN assuming the responsibility for the decoration and furnishing of a home, Rorimer-Brooks designers, artists and craftsmen are prepared to start from the bare, rough walls—as we did in the instance illustrated here—and carry through the whole scheme in its entirety.

This centralization of responsibility in qualified hands assures a perfection and harmony of detail otherwise impossible.

The Rorimer-Brooks Studios
INTERIOR DECORATORS
AND CRAFTSMEN
FURNITURE
FABRICS OBJETS D'ART
CLEVELAND, OHIO

CONVENIENCE AS WELL
YOU, MADAM, with your household accounts, your home business and social correspondence, should have a place for the safe keeping of your papers—a place entirely yours. Perhaps your home is too small for such a piece of furniture in the living room—many homes are; perhaps you want a davenport table and need a desk, but feel you can't afford both. The Vandome Desk Table solves all your problems and at the same time provides you with a convenient spinet desk combined with a handsome dignified davenport table. And, too, at a price little more than the cost of either of these furnishings. Made in various period styles, handsome and of high quality in every respect, the double-service Vandome Desk Table will delight you.

If your dealer can't show you a Vandome Desk Table, write us.

H. E. SHAW FURNITURE COMPANY
Ionia Avenue, S. W.

W. IRVING FORGE, inc.
hand forged
Colonial hardware.

The Vandome Desk Table

The W. Irving
Shutter Hold-Back
No. 406

Lighting Fixtures, Bells, Lanterns, Shoescrapers, Toasting Forks, Fireplace Sets.

Write us or visit our shops
326-328 East 38th St.  425 Madison Avenue
Telephone Murray Hill 8336  Telephone Vanderbilt 7602
New York City
Announced

A Year Ago—Now Used Nation-Wide

Unsurpassed Cooking Speed

This latest New Perfection range is equipped exclusively with SUPERFEX Burners. One burner on every stove in the big GIANT SUPERFEX. The others are "Little Giants" or standard size SUPERFEX burners. The standard SUPERFEX equals the cooking speed of the ordinary gas burner and is faster than any other oil burner, except its own big brother the GIANT SUPERFEX. And the big GIANT itself is unsurpassed even by the giant gas burner.

Price of range illustrated - $80.45
Stove, without oven and cabinet - $58.50
Prices are slightly higher in the West, Southwest and Canada.

19th Century Samplers

Perhaps one of the most striking points about American samplers is their "smallest sized" design. Pattern books were scarce enough during Colonial days and during the crude-years of the Republic. Patterns, therefore, were invented and drawn by the needleworkers themselves, for the most part, with the result that a refreshing originality—we find it a "queerness"—crept into American samplers and was maintained in the 19th Century examples as well. Coarse linen were used for the grounds and one seldom meets with finer linens of better quality. Some were embroidered with silk thread, and a variety of colored silks were used, and in particular note was a sort of silk floss somewhat coarser in texture, which appears to have been brought forward by the head of the establishment. This reminds us that in the 19th Century the most important requirements in American boarding-schools. One of the most important was this conducted by Miss Polly Balch in Providence, R. I., was required to produce an example of her prowess in "cross-stitch, tapestry-stitch, back-stitch, rope-stitch, square eyelet-stitch, satin-stitch, Queen Anne-stitch, long-stitch" or any of the many stitches calculated to improve the nimbleness of young fingers.

NEW PERFECTION Oil Range with SUPERFEX Burners

THE CLEVELAND METAL PRODUCTS COMPANY
7150 PLATT AVENUE
CLEVELAND, OHIO

Also makers of PERFECTION Oil Hoppers
Sold in Canada by The Perfection Stone Co., Ltd., Toronto, Ontario

House & Garden
Crucet Lamps

No. 1874

No. 1873

No. 1881

No. 1880

No. 1836

Write for name of your nearest Crucet Dealer
Booklet "LOVELY LAMPS" on request

Crucet Manufacturing Co.

292 Fifth Avenue

New York City

P. JACKSON HIGGS
Collectors
OF DESIRABLE ART OBJECTS

At our Galleries may be occasionally found internationally known PAINTINGS CHINESE and PERSIAN CERAMICS and other ART OBJECTS for the serious Collector

But at all times one may select from our Collection: FURNITURE and EXAMPLES AS NOTED ABOVE of less importance but of great interest for the furnishing and beautifying of the home.

GENUINE EXAMPLES ONLY are dealt in.

OLD MASTERS - TAPESTRIES - CHINESE PORCELAIN & POTTERIES - BRONZES - GOTHIC SCULPTURE'S, VARIOUS OBJECTS OF ART.

A "list of recent Notable Acquisitions sent upon request"

FURNITURE and PANELLED ROOMS
COMPLETE PERIOD INTERIORS EXECUTED-

ELEVEN East Fifty-Fourth STREET

NEW YORK CITY

More than 3000 merchants sell Ypsilanti furniture. They are the substantial dealers in their communities. They have chosen Ypsilanti because of the high reputation it enjoys. In design, finish and careful manufacture by skilled weavers it is absolutely unmatched.

The Ypsilanti Line is now on display in the furniture show rooms of leading merchants in every city. We will gladly give the names of merchants near you.

YPSILANTI REED FURNITURE CO., (Dept.C) Ionia, Mich.
Largest Makers of Reed and Fibre Furniture
Your Day in a Kitchen Maid Kitchen

Convenience and compactness go hand in hand. Smaller kitchens not only save money in the building of your home—they save the woman in the home every day in the year. It is with this ideal in mind that Kitchen Maid standardized Kitchen Units have been planned.

A "Pulmanook" of four seats and a table, will fold in the wall when not in use. A Broom Closet keeps brooms ready for use out of your way. From above one of the "Pulmanook" seats, you may unfold a "disappearing ironing board."

The Kitchen Maid kitchen cabinet takes little room and puts everything you need for cooking right within reach. It also embodies the famous Kitchen Maid feature of cleanliness, which eliminates 78 dirt-catching, old-fashioned corners.

Investigate these conveniences for your present kitchen or for your new home. Write us today for full list of space and time-saving equipment—ready for any carpenter to install in a few minutes time.

WASMUTH-ENDICOTT CO.
204 Snowden St.,
Andrews, Indiana

Chinese Furniture for American Rooms

(Continued from page 81)

satisfying sense of balance to the room.

The arrangement of furniture varies to some degree in the better homes, tea houses and palaces, but the same general scheme prevails. Chairs are placed against the walls in pairs, or fours, with a high stand for the tea cosy, set at regular intervals. For meals, a round or square table in the center of the room is used, the diners generally sitting on stools. Many of these tables have marble tops for the purpose of cleanliness. Against one of the side or end walls a long altar table is placed on which is arranged a five-piece altar set, or the fruits of longevity on a large plate, with a pair of flower vases. This fruit, either fresh or in Canton enamel, is always used during the New Year's celebration.

Screens of rigid forms, framing either embroideries or paintings, are frequently seen. Ostenation in personal belongings is frowned upon in China, and the native collector keeps his treasures stored in a fireproof godown where they are displayed only to other collectors of discrimination and knowledge. As a result there is no multiplicity of art objects displayed in western homes.

Chinese beds in the wealthier homes are made with four posts, a grille on the front and the top design somewhat akin to that of windows. No mattresses are used, but on the bed being covered with finely woven split rattan or hemp. Foreigners who have slept on it after a few nights find it more comfortable than our mattresses. These are also used by opium smokers, a tabouret placed in the center at back holding the lamp or utensils.

Large wardrobes are used for storage of clothes. Some, seldom outside the country, are made with smaller wardrobe resting upon a lower one after the style of the English on-chest.

Floor coverings are seldom used in dwellings, while the Chinese rugs so common in the American man are only to be found in temples and palaces of the northern provinces, the great mass of Chinese, rugs absolutely unknown.

Little information is available on the history of Chinese furniture, but paintings of hundreds of years ago show some general types as are in use to-day—types and materials varying with locality.

In South China the hard teak is invariably used; in the valley of Yangtze a softer and lighter species. (Continued on page 138)
The Biggest Household Improvement Since Electricity

A Machine That Makes Hard Water—Soft

No longer is it necessary to use powders, special soap or tainted rain water to overcome the everpresent annoyance of hard water in your home, for no matter how hard your present supply a Permutit Water Softener will turn it softer than rain.

Without the use of chemicals, without any extra pumps or motors, a Permutit Softener will deliver a clear drinkable supply of delightful soft water from every faucet in your house. The softener is simply connected into your pipe line in the basement or other convenient spot; your regular water supply flows through it on the way to the faucets, and the wonderful Permutit material automatically abstracts every grain of hardness, leaving it clear and delightful for every purpose.

Once every week or ten days you put a fixed amount of common cooking salt in the softener. This regenerates the Permutit material by driving out its accumulated hardness, and that is the only operating expense. A few cents a day is all it costs, and the machine should last a lifetime. Thousands are in use.

Send for a free copy of our interesting booklet, "Soft Water for your Home." Write to-day.

The Permutit Company,
440 Fourth Ave., N. Y.

Agents everywhere

Beautiful TILES

Distinctive—serviceable—proper.
Offering unlimited opportunities for decorative expression in the floors of living rooms, libraries, hallways, vestibules; in mantels and porch floors; in window bench facings of Faience Grilles, as shown above.

The practical advantages of TILES for bath-room and kitchen walls and floors are enhanced by the fact that in such use, as in other parts of the house, any desired effects in color, texture and treatment may be had.

Consult your architect and dealer about TILES, or write to

The Associated Tile Manufacturers
315 7th Ave., Beaver Falls, Pa

Bath Room Brightness

Cheerfulness of finish in the bath room is an essential feature in any home. Martin's Enamel and Amber-Lyte assure a bright clean finish which is hard to obtain with materials of lower quality. Amber-Lyte is especially prepared for use where heavy wear is expected. It protects floors for a remarkably long time.

Martin's Enamel

is made of the highest quality of materials, as is Martin's 100% Pure Varnish. No cheap substitutes of any nature are used. No benzine—no rosin.

Use Martin's Varnish Products and be assured of a long lived finish.

Martin Varnish Company
Pioneers of 100% Pure Varnish
Chicago, Ill.
Chinese Furniture for American Room

(Continued from page 146)

used, and in Peking a soft wood, lacquered and elaborately decorated, graced the palaces of the Manchu Princes. But this article deals only with teakwood furniture as the field of Chinese lacquer work is too wide to be included.

Teakwood, such as is used in Chinese furniture, is not of native origin but is imported from Siam and Burma. It is a very different wood from that used in ship-fitting, being of great weight, tremendously hard, of a rich reddish brown color and beautifully figured grain. The only wood it might be compared to is rosewood. The logs are cut far in the interior, floated down the streams on bamboo rafts (being too heavy to float) and then shipped by steamer to Canton, which is the great market for this furniture. Contrary to our methods, the logs are sold at auction by weight. These logs are placed on a trestle with one end raised and sawed by hand by two men, one of whom stands on top and the other below. This primitive fashion, dating back to early Egyptian days, has never been supplanted even in this age of machinery.

There are no factories in the eastern sense of the word. The work is entirely done in the small shops, or homes, and placed on sale in several streets entirely devoted to the sale of woodwork. No dowels or glue are used, the method of construction practically locking the various members together so that at any time the pieces may be knocked down for carriage. The carving and finishing is done either on the floor or on low benches. One coat of stain and wax is used for the finish and with the constant cleaning, the beauty of the material is developed within a few years.

Schemes of decoration in the American home are constantly becoming more catholic in character because the strict period type does not express the note of individuality required by a highly diversified people. The introduction of pieces from various countries, selected with due regard to the rest of the scheme, gives a new character to an otherwise monotonous interior.

The tall tea poys with their dignified lines serve as pedestals for vases of flowers and the low taburets, too, are most successful for jardinières. Low oblong ottomans sit with legs placed before a screen to make a group of great distinction.

An interesting New York dining room has a pair of square tables. The family is small and the furniture is accordingly used. When there are guests, the two tables are placed together and with a half round table at either end, with low chairs at the other end, groups of attractive long table is achieved. The chairs used have round backs with felt pads, covered in black Chinese brocaded satin piped in yellow, on the seats. A tall Chinese altar serves as the sideboard. A six-sided wood lantern with painted Chinese glass replaces the usual central lighting fixture, while purty hands decorated, decorated with the round Chu or good luck character are employed on very simple fixtures.

Many comfortable living rooms have been done combining the simpler wood pieces and even filling furniture covered in Chinese fabrics with hangings to correspond. But a successful room of this character requires the help of an expert. Many beautiful rooms have been done with a Chinese motif but some wonderful atrocities have been perpetrated by persons with but little taste and no knowledge.

Chippendale designed numerous pieces in the Chinese manner but they have not, of course, the true character of real Chinese furniture. An admiration of this furniture, finished and decorated in lacquer, affords a most fruitful source of inspiration for our craftsmen and designers.

(Continued from page 98)

Faucets and the Waste Line

It is becoming more and more popular to have as little metal on fixtures as is possible, to save the everlasting cleaning. Some of the finest fixtures for faucets are china.

Never have a faucet on your lavatory that is so short that you cannot put a glass between it and the basin to fill it when the spout is too short. A spout that is just where a nerve-racking life may begin.

The question of faucets for baths and tubs is always a little different from that of the lavatory. This is due to the position of the lines of the tap and the structure of the building in which it is installed.

The concealed faucet is a modern one. The tub is made with the waste one. If your house is so built that your plumbing in back of the tub can be concealed, you can have it installed. (Continued on page 150)
**Underwear for Houses**

Underclothing makes people warm because it prevents the heat of their bodies from escaping. Underwear for houses warms in the same way.

**Cabot's Insulating Quilt**

Prevents the house heat from escaping. It insulates the whole house and saves the heat from the winter—that costly heat. It keeps the house warm on the smallest amount of coal; saves one-quarter to one-half of the coal bill. Makes the house comfortable for all time. Prevents the house heat from escaping. You can make your houses warm in the same way.

Quilt is not a mere felt or paper, but a scientific insulator that makes the house like a thermos bottle. Preserves health and saves doctor's bills. Makes the house cooler in summer. Quilt is permanent. It creeps into the wall's pores and seals them against the severest weather.

YES! **SAVE YOUR TREES AND SHRUBS**

Spraying, pruning, re-planting, make a place expensive. The song birds can help you! Put up a few Dodson Bird Houses. Next year you'll add more to them. For the birds save your trees and shrubs and garden from daily insect ravages! Good citizens everywhere are heeding this. Before the buds and plants appear, up go the houses to weather. The birds come. They raise three and four broods thru the summer. They work merrily from dawn till dark. Know the work of the song birds. And don't forget the exquisite beauty and song to be enjoyed. Dodson Bird Houses are scientific, successful homes built for the birds. See them everywhere. Shipped promptly from Kankakee to you.

**BLUEBIRD HOUSE**

The gentle bluebird note is the very spirit of Spring. Early and all summer they will destroy the cut worms and caterpillars.

Of everlasting fir, with cypress shingles, and copper coping that dispels lightning. Four compartments. To set on top of pole or other support. 21 in. high, 15 in. wide. Bark brown. Price $6.00.

**FREE**

Mr. Dodson's fascinating booklet "Your Bird Friends and How to Win Them" gladly sent upon request. Forty years' loving study of the birds has completed it.

Write to Mr. Dodson. He will advise on attracting the birds to your home wherever you live! Large estate or city garden.

Dodson Famous Sparrow Trap Guaranteed to Remove this Pest, $8.00.

---

**This Beautiful Finish**

Waterproofs Cement and Stucco

Here is a coating that serves a treble purpose: Bay State Brick and Cement Coating beautifies, preserves and weather-proofs cement and stucco walls.

The formula for this master coating is a secret. That is why leading architects and engineers specify Bay State. They realize Bay State Brick and Cement Coating has no equal. It puts a beautiful finish on your house that is permanent. It creeps into the wall's pores and seals them against the severest weather. Bay State Brick and Cement Coating comes in a complete range of tints and in a pure, rich white. Send for samples. Our new Bay State booklet No. 4 will be mailed you on request. It shows actual photographs of many beautiful Bay State coated homes. Write for booklet and samples to-day.

**BAY STATE**

Brick and Cement Coating

New York  BOSTON Philadelphia

---

**A BLUEBIRD—**

**MY DEAR! I GUESS THESE FOLKS APPRECIATE THE BIRDS. THEIR TREES AND SHRUBS WILL HAVE PROTECTION.**

**MRS. BLUEBIRD—**

**YES AND I'M SURE OUR SONGS WILL BRING REAL HAPPINESS.**

---

**BLUEBIRD HOUSE**

At last a Dodson House, My dear! I guess these folks appreciate the birds. Their trees and shrubs will have protection.

Mrs. Bluebird—Yes, and I'm sure our songs will bring real happiness.

---

**Underwear for Houses**

Underclothing makes people warm because it prevents the heat of their bodies from escaping. You can make your houses warm in the same way.

**Cabot's Insulating Quilt**

Prevents the house heat from escaping. It insulates the whole house and saves the heat from the winter—that costly heat. It keeps the house warm on the smallest amount of coal; saves one-quarter to one-half of the coal bill. Makes the house comfortable for all time. Preserves health and saves doctors' bills. Makes the house cooler in summer. Quilt is not a mere felt or paper, but a scientific insulator that makes the house like a thermos bottle. Sample of Quilt with full details, and references to dozens of users, sent FREE on application.

**SAMUEL CABOT, INC., MFG. CHEMISTS**

8 Oliver St., BOSTON, MASS.

525 Market St., San Francisco 24 W. Kinzie St., Chicago

Cabot's Creosote Stains, Conserva Wood, Preservation, Stucco and Brick Stains

---

**WOODPECKER HOUSE**

Woodpeckers devour as many as 33 kinds of injurious insects. They destroy moths, ants and grubs, and these costly pests that attack the trees.

Of Norway pine with cypress, and copper coping that defends lightning. Four compartments. To set on top of pole or other support. 21 in. high, 15 in. wide. Bark brown. Price $6.00.

---

**BAY STATE**

Brick and Cement Coating
Exempt the fiscal in beauty counts for more than white teeth

No Excuse Now

For dingy film on teeth

A way has been found to combat film on teeth, and millions of people now use it.

A few years ago, nearly all teeth were coated more or less. Today those dingy coats are inaccessible. You can prove this by a pleasant ten-day test.

Film ruins teeth

Film is that viscous coat you feel. It clings to teeth, gets between the teeth and gums. Then it forms the basis of dingy coats which hide the teeth's natural luster.

Film also holds food substance that ferments and forms acid. It holds the acid in contact with the teeth to cause decay. Millions of germs breed in it. They, with tartar, are the chief cause of gum trouble. Thus most tooth troubles are traced to film. No ordinary tooth paste effectively combats film. So, despite all care, tooth troubles have been constantly increasing, and glistering teeth were rare.

New methods now

Dental science has now found two effective film combatants. Their action is to curdle film and then harmlessly remove it. Years of careful tests have amply proved their efficiency.

Avoid Harmful Grit

Pepsodent contains the grit and removes it without harmful roughness. Its milling agent is softer than enamel. Never use a film combatant which contains harsh grit.

Used the world over

Newly careful people of fifty nations are using Pepsodent, largely by dental advice. You can see the results in homes where they are used. Your dentist and your family doctor are the best judges. Use Pepsodent and clean, natural teeth will be yours.

No Excuse Now

For dingy film on teeth

(Continued on page 152)
For Homes of Beauty

The Brambach Baby Grand is an instrument to be desired in the best homes. Exquisite in design; beautiful in tone; supreme in quality; it represents a real achievement of the piano-making art for it fits in the same space and costs no more than a high-grade upright piano. Sold by leading dealers everywhere.

Mail the coupon for brochure and pattern of the Brambach to fit your home.

The Brambach Baby Grand

THE BRAMBACH PIANO CO.
645 West 49th Street, New York City
Makers of Baby Grand Pianos
of Quality Exclusively

Please send me paper pattern showing size of the Brambach Baby Grand.

Name
Address

BRAMBACH PIANO CO.
Mark P. Campbell, President
645 West 49th St., New York City

Vogue is purchasable abroad

French edition, on the Continent, at the kiosks, 4 fr.

When you go abroad, this season, you will find French and British Vogue ready to give you the same fashion service as the American Vogue you left at home.

And in Paris you will find the Vogue Paris Information Bureau ready to offer the same personal counsel that Vogue's New York Services give to American readers. It will act for you in all matters of shopping, travel, or pleasure as would an experienced and clever woman friend, long resident abroad and familiar with the ways of its business and its social worlds.

This service, of course, is entirely without charge.

Vogue

Numero deux PARIS Rue Edouard Sept

Reproduction of Mirror Wall Sconce suitable for Colonial Residence. Made in silver or pewter finish, moderately priced.

Cassidy Company
INCORPORATED
Designers and Manufacturers of Lighting Fixtures
Since 1867
101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY
Your Country Estate

AND it will be done right, and it will stay right for years.

Fiske Chain-Link Climb-Proof Fences are the choice of those who seek permanence in the fencing of their country estates or model farms.

The famous Fiske endurance in this type of fencing comes from the hot smelter process of galvanizing after, not before, the mesh is woven. Remember—Fiske fencing for permanence.

We contract either to do the installation work or will furnish you with plans, blue prints and full erecting instructions. Send for catalog 14.

Let Fiske Fence

Weather Vane

Fiske Weather Vanes of every description, simple or elaborate in design. Also special designs. Made of copper. Send for special catalog.

Iron Lamps and Brackets

This and a wide variety of designs in cast or wrought iron and bronze. Architects' special designs executed. Send for Special Catalog.

Archways

All span a four-foot walk and are seven feet high. Galvanized after they are made; absolutely rust-proof. 18 inches wide $10 30 inches wide $12

J.W.Fiske IRON WORKS
ORNAMENTAL IRON WORK
80 Park Place ~ New York

ESTABLISHED 1858

What To Know About Wood Paneling

(Continued from page 150)

The wood, for the most part, was oak, the design and construction pleasingly simple and straightforward. "Solid oak paneling" is, in this connection, a little misleading, because it seems to imply a norm of quality, like "sterling silver"; when the fact is that a laminated, or "built-up" panel, veneered with cask, is far better from a structural point of view than a solid panel. Unless a solid panel is very thick, and of long seasoning, it is very likely to warp, and sometimes to split. The laminated panel, in its best constructed form, is composed of four thin sheets of wood, glued and pressed together, with the grain running opposed at right angles and opposed diagonally, with a veneer of the finished wood on the face. Laminated panels, cut to size, can be bought from woodworking companies who specialize in making them, and the real reason why the Jacobean builders used solid panels was because they had no machinery with which to saw wood into thin layers as we have today. The laminated panel, obviously, cannot be cut with a bevel, but as beveled paneling, today confined almost entirely to work in Colonial style which can be made solid white pine, painted, the laminated panel is most frequently used.

The construction of paneling of a modernized Jacobean type is a comparatively simple piece of cabinetwork that can be performed by any carpenter of fair ability.

The styles, it will be noticed, extend the whole height of the paneling. Between the bottom rail and the top is a large double bevel, but as beveled paneling, today confined almost entirely to work in Colonial style which can be made solid white pine, painted, the laminated panel is most frequently used.

The framing of paneling, with the beveled rail and method of holding panels in place, the simplest form of paneling, without moldings or rabbeted styles and rails, and fastened against studs (Continued on page 154)
**Curtains that will launder perfectly**

The curtains shown above will be found attractive for the small house or apartment. Made of good quality Marquisette, finished front and bottom with 1 inch hem and a 1/2 inch outline. In white or ecru, 36 inches wide, 254 yards long. Price $2.50 per pair.

This same style of curtain is also made of a fine quality of ivory colored voile, same as above. Price $3.75 per pair.

Send for catalogue No. 62

**FURNITURE LINENS, DRAPERIES**

Mc Gibbon & Co.

1 and 3 West 37th Street New York
AT FIFTH AVENUE

Department of Interior Decoration

---

**This is why the Jewett costs more**

OPENING the doors of a Jewett Refrigerator is the only way to a complete understanding of its superb quality—and why it must cost more than ordinary refrigerators.

Food and ice compartments of glistening white porcelain one and one quarter inches thick—solid, seamless—entirely free from unsanitary dirt-collecting corners and crevices; and unlike the cheaper porcelain enamel, free from chipping and cracking. Safe-like walls over five inches thick, heavily insulated with pure cork, and perfectly fitted doors—

These are only the most obvious points of Jewett superiority. Our new finely illustrated catalog covers them all. May we send it to you?

The Jewett Refrigerator Company
Established 1849
123 Chandler Street, Buffalo, N.Y.
Branch Offices: New York, Boston, Chicago, Cleveland, Los Angeles, Montreal

---

**JEWETT**

The Only Solid Porcelain Refrigerator

---

**All Sorts of Spring Accessories!**

You'll make excellent use of this Lewis & Conger garden basket this Spring for carrying seeds and small necessary tools when pruning, planting and replanting; in Summer when cultivating and trimming, and when gathering in Autumn. We'll ship it parcel post.

The Lewis & Conger nail box prevents you from losing your temper for want of a nail. You'll have handy nails, tacks, screws, hooks and tools all neatly arranged in individual compartments. We'll ship it parcel post.

Mail the coupon for a free copy of Lewis & Conger's unusual booklet, "Modern Equipment." It will help you decide whether your household contains too much or too little.

---

**BEAUTY · DISTINCTION · LONG LIFE**

REEDCRAFT furniture is a thing of beauty, like a rare tapestry or a canvas by a master artist. And its beauty and utility are built in to last for many years. It is woven, not tacked. Usually where good furniture is sold.

**REEDCRAFT**

45th Street and Sixth Avenue

"Nine floors of household equipment"

**NEW YORK CITY**

---

**GREEN BASKET**

16 inches high with trellis, dibbler, cultivator, pruning knife and shears, flower scissors, wire and funnel, $1.65.

---

**Lewis & Conger**

FURNITURE LINENS, DRAPERIES

Mc Gibbon & Co.

1 and 3 West 37th Street New York

AT FIFTH AVENUE

Department of Interior Decoration

---

**REEDCRAFT**

827 West Seventh Street Los Angeles

---

**JEWETT**

The Only Solid Porcelain Refrigerator

---

**NEW YORK CITY**

---

**Lewis & Conger**

45th Street and Sixth Ave.
New York City

---

**REEDCRAFT**

Established 1894

123 Chandler Street, Buffalo, N.Y.
Branch Offices: New York, Boston, Chicago, Cleveland, Los Angeles, Montreal

---

**LEWIS & CONGER**

45th Street and Sixth Avenue

"Nine floors of household equipment"

NEW YORK CITY
Under This Roof is More Slate

Some uses of slate are common knowledge. For example, slate has been the preferred roofing for more than twelve centuries. It supplies every architectural requirement and is the most permanent roof that can be applied.

No man-made roofing has ever equaled the stability, economy and lift of slate.

But, perhaps you have never considered the almost limitless uses to which slate is adapted. Slate may be fashioned into massive blocks and slabs or cut almost as thin as paper without losing any of its valuable properties.

Slate is the most workable of nature's enduring minerals. It is insoluble. It is fireproof. It is impervious to water, oils and chemicals; does not absorb dyes or odors; is a non-conductor of electricity. Wonderful protective properties, these.

And slate is as beautiful as useful. It is found in a wide variety of natural colors ranging from dense black to soft grey; blues, greens, purples, reds and beautiful variegations and mottlings.

What wondrous decorative effects are made possible in roofs, floors, walls, stairways, hearths and mantels; for wainscoting, base and sills.

Consider its uses in sanitation—for damp-proofing; for toilet and shower-stalls; for kitchen, laundry and laboratory.

Slate is most practical for bulletin, score and blackboards. It is invaluable protection for electric switch, fuse and panelboards; for insulating floors and walls.

Consider its uses for your own home—in your own business. The local architect or contractor knows and will guide you.

A more complete story of slate and its uses is ready for mailing to people who are interested—as you must be. May we send a copy to you?

What to Know About Wood Paneling

(Continued from page 152)

PUTTING PANELS IN PLACE

In planning the paneling for a room, it is important to know the manner in which it is set, or fastened to the structure of the wall. Before the walls are plastered, strips of wood, called "grounds" or "raster grounds", usually 2" x 6" (stock) are nailed horizontally to the wall studding, as shown in one of the diagrams. Where paneling is to form the "grounds", another type of "grounds" is used, as shown in the large-scale diagram, and sometimes beveled or chamfered.

An interesting detail which is characteristic of this kind of bevels is the use of an additional piece of wood, called a "bead", as shown in the second diagram. Paneling is then set vertically in the same way as shown in the large-scale diagram. This is the beveling of the top side of all the rails, so that the molding, if any, around the panels is the only one on three sides. There are two theories on the origin of this bevel in the construction of paneling. Both are good theories, but I have never been able to find confirmation for either of them, or to discover any additional theory. The first is that the sloping bevel is a survival of exterior stone work, especially the crenelations of the English type. The second, and a very modern one, is that the beveling bevels on the top side of all the rails, so that the molding, if any, around the panels is the only one on three sides. Be the origin what it may, the beveled rail is the characteristic of the best-designed paneling of the Jacobean type.

WOODS FOR PANELING

Paneling of the kind called "Colonial", and intended to be painted, is usually made of "white" woods. These are easiest to work and of an even grain and consistency. There are probably very few examples of actual Colonial paneling in early American paneling not built of white pine, except in cases in which no wood stain was used. For all paneling of Jacobean Character, which includes Tudor and Elizabethan, or for Gothic paneling, oak is the first and usual choice. It is the right wood in point of historic precedent, and it will take any kind of finish and finishes especially well. The staining of interior finish woods, however, is a detailed study in itself, and panel-makers have developed a number of excellent formulae which include or select woods and finishes especially well. The achievement of a successful stain is not only a matter of filler, stain and varnish, but of the manner in which these materials are worked into the wood and applied.

In the point of appearance, native white ash is a beautiful wood for paneling, because of its striking and effective figure and the richness of its stained effects—but it is one of the toughest and hardest of all American cabinet woods to work.

Birch is often used, yellow pine being probably the most frequently used. Birch is not only a very fine wood, but of the manner in which these materials are worked into the wood and applied.

The most important point to remember in staining paneling is that the panels should be stained separately from the framework of rails and studding, as shown, where the paneling is to be set against a brick or hollow tile wall, in which case the inside of the wall is waterproofed and the "grounds" are left as they were before the studding was placed. Wooden plugs are then driven tightly into these holes and sawed off flush with the face of the wall. The "nailings" for the paneling are then driven, after the "nailings" for the grounds, which, in turn, give nailings for the paneling. In this kind of construction, the wall is waterproofed and the entire back of the paneling is given a heavy coat of paint.

The finish of a piece of paneling will depend largely upon the kind of wood used, and the architectural character of the whole scheme.
HEAT and VENTILATION

One is as important as the other. With the Kelsey Warm Air Generator, you have ample heat in the coldest weather, and fresh, warm humidified air, kept in constant circulation because delivered at high velocity, the used air being carried off through specially designed vents.

That is why it is called Kelsey Health Heat. It keeps the air in your home as pure as out-doors, as warm as you desire, at a low cost for fuel.

Write for "Kelsey Achievements."

NEW YORK: 565 5th Ave., (Cor. of 46th St.)

BOSTON: 40 K. P. O.

Syracuse, N. Y.

The Kelsey
WARM AIR GENERATOR

237 James St., Syracuse, N. Y.

AEROLUX
NO-WRITING
VENTILATING
PORCH SHADES

Make your porch your summer resort this year. Live on it; sleep on it; entertain there in the cozy cool of beautiful Aerolux Shades.


Sold by leading department stores and furniture dealers.

FREE Book, "Better Porches" shows how to make the Porch attractive and livable. Write for it.

The Aeroshade Company
2350 Oakland Ave., Waukesha, Wis.

Why Have Half a Window?

SLIDE-up-and-down windows open only half. Casements open the full opening. No hampering of view, no hinder- ing of ventilation. When swinging outward do not interfere with curtains, or screens. Win-dor Build-Dor Operators open and close windows from inside. Holds windows at any angle to catch breeze. Prevents rattling. Send for booklet: "Things you ought to know about Casement Windows."

The Casement Hardware Co
220 PELOUZE BUILDING, CHICAGO

CREO-DIPT Stained Shingles are made only of straight grain, best quality Shingles. No flat grains to warp or curl. Sound wood is preserved against dry rot and weather by our special process of driving pure earth pigments ground in pure linseed oil into the fibres of the wood with creosote. The open market does not afford such quality either in shingles or stain. You save painting and repair bills. Send 50c in stamps for Portfolio of fifty large Photographs of Homes of all sizes by prominent Architects. Ask about our special "CREO-DIPT" Stained Shingles for Thatched Roof effect; also the large 24-inch "CREO-DIPT" Stained Shingles for the wide shingle effect on side walls."CREO-DIPT" Stained Shingles are excellent for side walls or roof lends itself so well to this colonial treatment. The colors enhance the architectural features of the colonial design.
The shower bath saves mother's time
—and the children enjoy it, too

Mother's hands still find plenty to do in a house today even though she has the aid of many modern conveniences.

And one of these duties, pleasant enough perhaps, but how time consuming, is the children's daily bath.

Here is where the shower saves time, for two minutes are enough for a bath. Then there is the cleanliness and the delight of bathing in running water. Children soon learn to take their own showers.

Of course all the members of the family will enjoy the shower.

We will send anyone really interested, a book on shower bathing—styles and types of showers best adapted to various kinds of bathrooms are shown. The title is, "Once-Used Water."

SPEAKMAN COMPANY
WILMINGTON, DELAWARE
Home Builders should carefully choose the panel board for their home as there is a great difference between the ordinary kind and the new Safety Type R Triumph Panel Board that eliminates the danger and inconvenience of fuse blowouts.

Will Your Home Have the Dangerous Kind?
Of course not—not when it is less costly and so much better to have the easily accessible, safe Type R.

Write for "Wiring the Home for Comfort and Convenience"—a helpful book for Home Builders.

Waiting for the Doctor!

Nine times out of ten a hot application relieves pain. Sometimes you cannot leave the sufferer—always the old method means time wasted, moments that seem eternity.

The "Standard" Electric Heating Pad gives almost instantaneous warmth—mild, medium or intense as the case requires. And it is always ready—so often the old fashioned hot water bag leaks just when most needed.

The "Standard" is in the shape of a soft, flexible little blanket, easy to wrap around or fit any portion of the body which needs relief.

Three heat "Standard" Pad, size 12 inches by 15 inches, is priced at $8.00; a smaller single heat "Standard" Pad is $3.30. All "Standard" Pads are guaranteed for two years. If your dealer cannot supply you, write us.

THE STANDARD ELECTRICAL APPLIANCE COMPANY
BEVERLY, NEW JERSEY

For Your Stately Home or Humble Cottage

There's a "Bluebird" Rod for Every Window

Window curtains reflect beauty or ill-taste, hospitality or coldness, according to the way they are draped. They give people who pass your home their impression of your home interior.

To bring out the beauty of your curtains, hang them on "Bluebird" Rods. "Bluebirds" are finished in Satin Gold or White Enamel and they come single, double and triple to fit all windows and draperies.

Strengthening ribs make "Bluebirds" sagless and durable; they never tarnish, are easily put up, won't come down accidentally, and are economical. Sold by better dealers.

"Bluebird"
FLAT-Extending
CURTAIN RODS
H. L. Judd Co., Inc., New York

For prompt relief of nervous pain

THE STANDARD ELECTRICAL APPLIANCE COMPANY
BEVERLY, NEW JERSEY

Get this Free Booklet

It shows you, in an interesting, graphic way, the economy of Monarch Metal Weather Strips—how they save coal, prevent draughts and keep your home free from dust and soot. Send for this booklet today—write now. Ask for "Comfort". A post card will bring it to you by return mail.

MONARCH METAL WEATHER STRIPS

MONARCH METAL PRODUCTS CO.
4920 Penrose St., St. Louis, Missouri
Also manufacturers of Monarch Casement Hardware.

For prompt relief of nervous pain
The Most Important Thing of All
in a Hundred Daily Household Tasks

What is it?

You wash with it—cook with it—clean with it. You bathe with it—scour with it—scrub with it. Your complexion, your hands, your nails, your hair would be ruined in no time without it. The health of your children depends on it. The lack of it would quickly drive all brightness and happiness out of your home.

Admit you couldn't keep your house for a day without it. And then in the very next breath confess that your supply is pitifully poor and inadequate—that what you use you secure at the cost of great effort, downright drudgery and constant inconvenience. Compare that with the service of Humphrey Automatic Gas Water Heaters.

FLOWERING DOGWOODS

THE most charming of all the many ornamental dogwoods is Cornus florida, the flowering dogwood, and he who has ever tramped through the open woodlands when this diminutive tree unfolded its flowers so that its bright white sepals hid the fresh green of the emerging leaves, can understand the witchery of its appeal. From the forests of the northern New England States to the far-off hardwoods of Texas is this tree in blossom. It seems as if it were bathed in molten silver as the gleaming sepals shine through the still nude twigs of the other trees. For a comparatively long period the tree is in its glory, then, at the end of the month in May and the beginning of June, the sepals are carried and gently slide to the ground.

In autumn, when the wild grapes are beginning to turn red and scarlet and yellow, the flowering dogwood is again an object of beaty. Then the seeds, a deep fiery red at the upper surface of the leaf, are purplish, attract flocks of robins who consider the somewhat astrinuent fruit a delicacy. After the first night the cold has destroyed the gayly painted fruit, and after the autumn storms have shaken them from the twigs, it is left to the dead and dying leaves play upon the wings of the wind, the acornlike flowering buds make (Continued on page 160)
Especially in crowds
your throat needs this protection

WHEN disease is epidemic, we are warned
against crowds. But we cannot escape
from our usual business and social contacts. So
physicians strongly urge throat hygiene as the
best practical means of preventing infection.

Germs of disease will reach our throats. We
can destroy these throat germs with Formamint,
the germ-killing throat tablet.

This is how Formamint acts: The tablet slowly
dissolves in the throat, releasing a powerful, yet
harmless germicide. This mixed with the saliva
penetrates into every fold, nook, and cranny of
the throat, checking germ growth, killing germ
life with scientific certainty.

Use Formamint when your throat feels irri-
tated. Use it as a protection—it's the safe way.

The somewhat severe design of this house has been softened
by its Tudor Stone roof, which adds the desired color note.
Tudor Stone is quarried and hand-cut by skilled workmen,
and with its interesting texture and wide range of colors
provides a roofing material unsurpassed.

Write for information

The Fairfacts Fixture, Inc.
Quarries and Main Office: West Poulten, Vermont

The Perfect Bathroom

Fairfacts Fixtures are made of china, a material vastly
superior to tile. The glazed surface is easily kept clean
and being non-porous is not subject to stains or discolor-
ation. Fairfacts Fixtures are of uniform color and of
the fine quality possible only in china.

May we send you our book-
et, "The Perfect Bathroom"?

Walter E. Kelley, Residence
Fifethane, N. Y.

George J. Put & Sons
Architects

The Fairfacts Company, Inc.
Manufacturers
Dept. D, 234 West 14th St., New York City

for houses, porches, apartments, office buildings, factories, etc.

Awnings with Character

Dealers WANTED where DUBANawnings are not being sold

DUBAN AWNINGS are made
from canvas of an extra fine qual-
ity, stitched with strong thread,
and mounted on rust-proof, gal-
vanzied iron frames of the highest
quality. They last many seasons
and show their high quality to
the end.

Look for the name DUBAN on the Awn-

DUBAN SHADE CORPORATION
170 South Avenue, Rochester, N. Y., U. S. A.

DUBAN AwningS

for houses, porches, apartments, office buildings, factories, etc.
Window No. 4 at top utilizes a single rod; window No. 3 uses double rod, and windows Nos. 2 and 5 use a regular triple rod. On window No. 1 a Kirsch Triple Rod for lambrequin effect is used. This rod makes it easy to have up-to-the-minute lambrequins with the box effect without the expense of expensive, bothersome wooden valance boards.

**Kirsch Curtain Rods Fit Every Window**

Here's the solution of every window draping problem. Easy to have as attractive drapes as you see in other homes, or in pictures.

Perhaps you have an extra wide window or series of windows, a bay window, French doors, casement windows. They are simple to drape, using Kirsch Rods.

Kirsch Curtain Rods come single, double or triple—extension style or cut-to-length—in lasting Velvetone Brass or Velvetone White finish.

The Kirsch bracket has no equal for simplicity, practicability and utility. Rod goes up or comes down by just tilting. So easy—no effort; yet it will never come down accidentally.

_Sold by Better Dealers Everywhere_

FREE BOOK of up-to-date window draping ideas—Illustrated in colors. Our seventh annual book and our best. Pictures windows for every room and tells how to get the effect—materials, rods, color schemes, etc. Gladly mailed on request.

**Kirsch Manufacturing Co.**

242 Prospect Avenue
Sturgis, Mich., U. S. A.

KIRSCH MANUFACTURING CO. OF CANADA, Ltd.
453 Tecumseh Street, Woodstock, Ontario

Flowering Dogwoods

(Continued from page 158)

It is during the second year that recovers its lost vitality. When the tree has been transplanted with proper care, it invariably recovers, and most successful season for doing it not the fall, but the early spring. It is not at all necessary to prune this flowering tree, but if it should become essential, it ought to be accomplished as soon as possible after the flowering period. Then the tree will blossom next year as the buds are formed during the summer months—Winter or fall pruning removes the new blossoms and quite a considerable number of varieties of the flowering dogwood is known. Even in their native states does the color of the bracts vary from the purest white to yellow and lilac rose red. This latter form is known as _var. rubra_ and the most characteristic color may be a light or a dark red. This variety of _Cornus florida_ is not so hardy as the species itself and, in addition, it is primarily found in our more southern states. _var. pendula_ has weeping branches while _var. plena_ has so-called double flowers. Here a second inner row of sepals and petals have been developed. A new variety has recently been named which produces yellow instead of bright red fruit. This variety

(Continued on page 162)
Have You an "Alcazar" Kitchen?

WOMEN nowadays take real pride in their kitchens. And all kitchens revolve around the range. That’s why the name "Alcazar" on a range means a kitchen that is not only beautiful but efficient.

Every type and kind and style of range for every need at every price is in the Alcazar line—

Gas ranges — Duplex-Alcazar ranges burning gas and wood or coal—kerosene fjas cook stoves—coal and wood ranges—in the Alcazar line you’ll find the stove you want at the price you want to pay.

And, no matter what you select under the trademark "Alcazar," you’re going to get a range that will be the envy of the woman who is wasting her cooking skill on an old style "stove."

"Alcazar" means quality. Looking for the "Alcazar" trademark is a safe way to buy a range.

The quality dealer in each town shows the Alcazar line. He’ll find it for you—you’ll be glad you called.

ALCAZAR RANGE & HEATER CO.
410 Cleveland Ave., Milwaukee, Wisconsin

Walls finished with Cabot’s Old Virginia White; roofs stained with Cabot’s Creosote Stain. Aymar Embury II, Architect, New York

A True White

Brilliant in effect but soft in texture, as cool and white as fresh whitewash but as durable as paint—with no "painty" look.

Cabot’s Old Virginia White adds distinction to any house and harmonizes perfectly with the deep, rich colorings of Cabot’s Creosote Stains

You can get Cabot’s Stains all over the country. Send for stained wood samples and name of nearest agent.

SAMUEL CABOT, Inc., Mfg. Chemists
8 Oliver Street, Boston, Mass.
24 W. Kinzie St., Chicago 525 Market St., San Francisco

Cabot’s Insulating Quilt makes warm houses

Why didn’t this glass break?

NONIK will add rare beauty to your table, and almost totally eliminate broken and chipped glassware. The graceful outward curve near top of glass (a patented feature) protects the edge and absorbs without damage shock that ordinarily cause breaking and chipping. Used for years by finest hotels and restaurants. Many exquisite designs for use in your home. At leading glassware and department stores.

Write us for free illustrated booklet.

THE NONIK GLASSWARE CORP.
Mohawk Bldg. Fifth Avenue and 21st St.
New York City

Provides the City’s Greatest Advantage for Country Homes

Complete water service, under pressure, provides the final city convenience for your country home. At the turn of a faucet you can have water in abundance for every purpose—hard or soft water for kitchen and bath—fresh water for drinking—water for green-houses—garage—stock watering—garden and lawn sprinkling and for fire protection. No matter what your requirements may be for water service, they can be provided with

HOOSIER Water Service

Mail This Coupon

Gives you every facility of the city water service. It is easy to install and costs practically nothing to operate. Uses any power—electricity—gasoline engine—windmill or hand. Simple to use and trouble-proof. FREE book just published—"How to Have Running Water Under Pressure." Also send without obligation description and details of Hoosier Water Service.

FILL IN SHAPED COUPON AND MAIL TODAY.

Name
Address
Many people regard frequent replacement of screen cloth as a necessary evil. Such is not the case. By the use of Jersey Copper Screen Cloth for windows, porches and doors you can eliminate for years to come this source of expense and annoyance. Even under the severe climatic conditions found along the coast and in the tropics Jersey Copper Cloth ought to give you many years of satisfactory service.

The unusual wearing quality of Jersey Copper Insect Screen Cloth is due to this fact—it is made of copper 99.8% pure, which, by a special Röbling process is given a strength and stiffness comparable to that of steel. Because of the pure copper the cloth cannot rust out. Because of the Röbling process it will not sag or bulge.

Screen with Jersey Copper this year. Use 16 mesh (cruzer will admit mosquitoes) and the dark finish which is almost invisible.

Manufacturers of custom-made screens universally recognize the virtues of Jersey Copper Screen Cloth and use it extensively. Many hardware merchants throughout the country carry it in stock. If you cannot obtain it in your locality write us.

A booklet "A Matter of Health and Comfort" will be sent you on request. It gives a lot of interesting facts regarding screen cloth.

The New Jersey Wire Cloth Company
622 South Broad Street
Trenton New Jersey

Copper Screen Cloth
Made of Copper 99.8% Pure

Screen with JERSEY This Year

Look for This Tag at The End of The Roll

Flowering Dogwoods

which has not only been discovered on Long Island but also in North Carolina, does not come true to form from seed; it must be grafted.

When our own dogwood has ceased to blossom, the Japanese form, Cornus kousa, begins. It generally flowers about two weeks after our native tree. Here the flowering bracts are slightly more pointed, in all other respects the flowers of both are quite similar. One is as hardy as the other, but the fruit of C. kousa is spherical and edible.

C. nuttallii, a native of our northwestern coastal regions is far more beautiful than our eastern dogwood. It is a tree which may attain a height of 75' and produces floral bracts approximately 5'-6' diam. diameter. Since it is primarily found in the damp swampy forests of the soft woods, it is seldom able to thrive outside of its natural and restricted zone. Only a comparatively few species have been able to develop to stately trees in the gardens of Europe.

Furniture of the Italian Renaissance

(Continued from page 104)

for its beauty. The furniture of this period represents the highest point of art in furniture ornament. French and English period furniture drew largely upon these models. Many a chair that we call Jacobean or cabinet that we call William and Mary is really Italian Renaissance with a slight divergence. Beauty is the key-note of Italian Renaissance furniture design. Velvet and brocade upholstery of the period enhance its beauty. It is the kind of furniture that satisfies you completely when you come, reluctantly, into the house from a beautiful garden.

Editor's Note—This is the first of a series of short graphic articles on the characteristic marks of the great historical furniture periods that Mr. and Mrs. Gould are doing for House & Garden. The next topic is Jacobean furniture. The facts are so condensed and graphically presented that they should prove invaluable for study and preservation by decorators, architects and students of furniture history as well as the amateur who is preparing for the decoration of his or her home.

An All-American Flower

(Continued from page 76)

has been commonly placed in a false light by being given the name Miss Lingard. The slight resemblance to the pink family in the shape of its leaf and the fact that its foliage, like that of the pinks, is evergreen, has most likely been the cause of this confusion. Those of us who suppose that the more common and rather raw lavender-pink color of the creeping phlox usually seen in cultivation marks the limit of its range should promptly disabuse ourselves of this misconception for it is to be had in several delightful tints and pure white. Planted on a dry bank it soon spreads out in wide patches which in early May are a mass of color. I have used it with excellent effect along a sunny, stone bordered garden path. It makes valuable material for the rock garden as well.

Phlox subulata has given one of the most useful garden plants introduced in many years, the beautiful white phlox of our June and July borders, known to all garden lovers as Miss Lingard. Too much could hardly be said of the admirable plant which has come to be the inevitable accompaniment of delphiniums and Madonna lilies. In purchasing plants of the Miss Lingard one should, as though such a thing were possible, guard against having the less desirable white in the same group foisted upon one instead of the true variety. The inferior sort is called Perfection and in flower is to be distinguished from the other by its much more conspicuous pink eye. Its petals are at the same time flatter and more compact in shape, and it blooms a few days earlier and has a shorter season. Miss Lingard is not only taller but its flower head is more elongated, sometimes measuring on healthy young plants over a foot in

length and half as broad at the base. Its somewhat narrow, sharply pointed foliage is quite distinctive, being glossy green in color. Several colored varieties have been introduced in the same class. These have tried and found rather unsatisfactory. The colors, pink, red, and striped pink and white, are lacking in clear distinction and quite useless for my purpose.

And now we come to the great wealth of the magnificent group of phloxes, without which our garden during the months of July and August would be bare indeed. This group, comprising several hundred named varieties, is mainly derived from phlox paniculate, found wild in the central and some of the southern states. The Paniculata group is unquestionably the most important of flowers from the gardener's point of view, and whatever more I shall have to say here will concern this branch of the genus.

A moment since I spoke of the great wealth of the group, and anyone who has had occasion to study the inexhaustible lists furnished by phlox dealers in hardy plants will bear me out on that point. It is, however, all said and done, something of an overabundance of riches. In short there are too many phloxes, as is the case with all flowers where new varieties are easily produced. In consequence our catalogues, while listing the abundant numbers, often confuse us, and in many cases make little or no distinction between the two.

All phloxes are, so far as I have observed, equally hardy, though there appears to be some difference in the rapidity with which they appear.
April, 1923

YHOSE who know
Willowcraft write for illustrated workship and great
tood furniture select
Box Cambridge 40, Mass.

If your dealer cannot show you
dailily. Willowcraft l or its correct

Send for literature on decorated

Best Grade Genuine French Willow Best Grade

Your Lamp Should
Fit Your Room

Have your lamp especially made for you to harmonize with the furnishings of your room—in perfect taste.

Up here in the New Hampshire hills we have a business of making distinctive lamps, with beauti-
tiful parchments and toned bases. All are es-
pecially made with unusual designs. And at
very reasonable prices. A perfect gift for your own home or for a wedding present.

Send us a sample of the hangings in your own room. Our artist will make special colored suggestions and draw-
ings without charge.

APPLECOCK STUDIOS
Fitzwilliam, N. H.

This Historic Knocker

IFs an exact duplicate of the one used by friends of Daniel Webster and others who sought admission with its cordial
welcome to the home of this illustrious character of early American History.

An Aegliasse Knocker is a necessary part of the front
door and the bedroom door. It supplementsthe troublesome doorbell. It never gets out of order and any one can easily at-
tach it.

Send prepaid to any address upon receipt of price. Interesting Door Knocker Catalog illustrating fifty-four famous de-
signs upon request.

Art Brass Company, Inc.
Dept. H. G. 4
299 East 134th Street
New York

Also makers of the Famous SAN-O-LA Bath Room Accessories

Rugs that remind us

Hear Ye, all that take pride in your home! Know that Pinkham Hand Braided Rugs are direct descendants of an early Colonial ancestry. They bring to your castle the rare, rugged honesty of the hand-made, and the delightful art of a venerable American craft. You will cherish them for the quaint charm they will introduce into your most loved rooms.

Made of new wooden material, honestly dyed, sewed and braided entirely by hand, they enable you to give dignity and fresh color to any floor space. Easy to clean, hard to wear out, they lie patiently flat on your floors, never slipping or kicking up. They have survived their period because they are everlasting in good taste.

In rounds and oval at the best prices. If your dealer cannot provide the wanted color combinations, send cut-
tings of wall paper or hangings and we will submit color sketches for approval.

PINKHAM ASSOCIATES, INC.
3 Marginal Road
Pinkham Home Braided Rugs
Portland, Maine

This Historic Knocker

IS an exact duplicate of the one used by friends of Daniel Webster and others who sought admission with its cordial
welcome to the home of this illustrious character of early American History.

An Aegliasse Knocker is a necessary part of the front
door and the bedroom door. It supplementsthe troublesome doorbell. It never gets out of order and any one can easily at-
tach it.

Send prepaid to any address upon receipt of price. Interesting Door Knocker Catalog illustrating fifty-four famous de-
signs upon request.

Art Brass Company, Inc.
Dept. H. G. 4
299 East 134th Street
New York

Also makers of the Famous SAN-O-LA Bath Room Accessories

You Lamp Should
Fit Your Room

Have your lamp especially made for you to harmonize with the furnishings of your room—in perfect taste.

Up here in the New Hampshire hills we have a business of making distinctive lamps, with beauti-
tiful parchments and toned bases. All are es-
pecially made with unusual designs. And at
very reasonable prices. A perfect gift for your own home or for a wedding present.

Send us a sample of the hangings in your own room. Our artist will make special colored suggestions and draw-
ings without charge.

APPLECOCK STUDIOS
Fitzwilliam, N. H.

This Historic Knocker

IS an exact duplicate of the one used by friends of Daniel Webster and others who sought admission with its cordial
welcome to the home of this illustrious character of early American History.

An Aegliasse Knocker is a necessary part of the front
door and the bedroom door. It supplementsthe troublesome doorbell. It never gets out of order and any one can easily at-
tach it.

Send prepaid to any address upon receipt of price. Interesting Door Knocker Catalog illustrating fifty-four famous de-
signs upon request.

Art Brass Company, Inc.
Dept. H. G. 4
299 East 134th Street
New York

Also makers of the Famous SAN-O-LA Bath Room Accessories

Rugs that remind us

Hear Ye, all that take pride in your home! Know that Pinkham Hand Braided Rugs are direct descendants of an early Colonial ancestry. They bring to your castle the rare, rugged honesty of the hand-made, and the delightful art of a venerable American craft. You will cherish them for the quaint charm they will introduce into your most loved rooms.

Made of new wooden material, honestly dyed, sewed and braided entirely by hand, they enable you to give dignity and fresh color to any floor space. Easy to clean, hard to wear out, they lie patiently flat on your floors, never slipping or kicking up. They have survived their period because they are everlasting in good taste.

In rounds and oval at the best prices. If your dealer cannot provide the wanted color combinations, send cut-
tings of wall paper or hangings and we will submit color sketches for approval.

PINKHAM ASSOCIATES, INC.
3 Marginal Road
Pinkham Home Braided Rugs
Portland, Maine

This Historic Knocker

IS an exact duplicate of the one used by friends of Daniel Webster and others who sought admission with its cordial
welcome to the home of this illustrious character of early American History.

An Aegliasse Knocker is a necessary part of the front
door and the bedroom door. It supplementsthe troublesome doorbell. It never gets out of order and any one can easily at-
tach it.

Send prepaid to any address upon receipt of price. Interesting Door Knocker Catalog illustrating fifty-four famous de-
signs upon request.

Art Brass Company, Inc.
Dept. H. G. 4
299 East 134th Street
New York

Also makers of the Famous SAN-O-LA Bath Room Accessories

Rugs that remind us

Hear Ye, all that take pride in your home! Know that Pinkham Hand Braided Rugs are direct descendants of an early Colonial ancestry. They bring to your castle the rare, rugged honesty of the hand-made, and the delightful art of a venerable American craft. You will cherish them for the quaint charm they will introduce into your most loved rooms.

Made of new wooden material, honestly dyed, sewed and braided entirely by hand, they enable you to give dignity and fresh color to any floor space. Easy to clean, hard to wear out, they lie patiently flat on your floors, never slipping or kicking up. They have survived their period because they are everlasting in good taste.

In rounds and oval at the best prices. If your dealer cannot provide the wanted color combinations, send cut-
tings of wall paper or hangings and we will submit color sketches for approval.

PINKHAM ASSOCIATES, INC.
3 Marginal Road
Pinkham Home Braided Rugs
Portland, Maine

This Historic Knocker

IS an exact duplicate of the one used by friends of Daniel Webster and others who sought admission with its cordial
welcome to the home of this illustrious character of early American History.

An Aegliasse Knocker is a necessary part of the front
door and the bedroom door. It supplementsthe troublesome doorbell. It never gets out of order and any one can easily at-
tach it.

Send prepaid to any address upon receipt of price. Interesting Door Knocker Catalog illustrating fifty-four famous de-
signs upon request.

Art Brass Company, Inc.
Dept. H. G. 4
299 East 134th Street
New York

Also makers of the Famous SAN-O-LA Bath Room Accessories
It Might Have Grown There!

Consider the home with roof and side-walls of Red Cedar Shingles!

A few months of weathering and it fits its setting as if it had grown there.

Summer suns, and winter rains and snows, contribute to its kinship with tree and shrub. Broken shadow lines mark changing patterns on its surfaces. Clinging, climbing things acclaim its affinity. It belongs; it is as natural as the bark of trees.

No other material is so thoroughly suited, in every respect, to the purposes of *home* building as are Red Cedar Shingles.

Red Cedar Shingles at their best are identified by their diamond-shaped trade mark that signifies: "Rite-Grade Inspected." This mark is your dependable guarantee, under bond, that quality and coverable, the best of all white philes. Last summer the editor of one of the prominent garden journals, on a visit to my garden in phlox time, had his attention drawn to some particularly handsome specimens of Frau Buchner's, in their prime. He admired them but ended with the remark, "But it isn't really a white phlox!" True, it is a phlox, normally confused to the outside of the base of the flower will now and then show up in narrow streaks through the white of the petals and again will so completely overrun them as to make it look like pink flower of it. This is really a great pity for of all tall white philes, Frau Antonio Buchner at its best is incomparably the finest. It is a robust grower and bears magnificent heads of very large flowers. One should watch it, however, and pull up and destroy all specimens that mark show a pinkish tendency.

When you consider building don't commit yourself to any roofing or wall covering until you get full information from a reliable source concerning Rite-Grade Inspected Shingles of red cedar. In every way they are most desirable.

Send 3¢ in stamps, now, for "The Rite-Grade Book of Prize All-Shingle Homes" showing elevations and plans of some of America's finest shingle residences. Complete information about red cedar shingles will accompany it.

Rite-Grade Shingle Assn.
476 Henry Building
Seattle, Washington

A n A l l - A m e r i c a n F l o w e r (Continued from page 162)

multiply. So then, if one is setting out to purchase new plants, one need only to consider form and color. As to form most of us with the full, large flowered types. Other things being equal, I for one, prefer the newer creation whose individual flowers may reach the size of a silver half dollar to the older sorts that may only cover a penny, and as to color most of us will agree that what we wish are the clear pure tones either in solid colors, or in combinations rather than weak washed out tints of doubtful character, and such as fade into streaked and spotted nondescripts in the sun.

Now if one were to seek out white philes there are several possibilities. Von Lasburg and Independence are pure white but not quite up to my standard in size. Taking everything into consideration Frau Antoine Buchner is probably the best of all white philes. Last summer the editor of one of the prominent garden journals on a visit to my garden in phlox time had his attention drawn to some particularly handsome specimens of Frau Buchner's. He admired them but ended with the remark, "But it isn't really a white phlox!" True, it is a phlox, normally confused to the outside of the base of the flower will now and then show up in narrow streaks through the white of the petals and again will so completely overrun them as to make it look like pink flower of it. This is really a great pity for of all tall white philes, Frau Antonio Buchner at its best is incomparably the finest. It is a robust grower and bears magnificent heads of very large flowers. One should watch it, however, and pull up and destroy all specimens that mark show a pinkish tendency.

DWARF PHILOX

Another prime favorite with me and one which I recommend without reservation is a dwarf phlox known as Tapis Blanc. Here is a creamy white that never shows any trace of another tint. The truss is very large and compact and made up of the largest flowered petal. The accompanying photograph gives some idea of what a two year old plant of Tapis Blanc should look like. Its proper position is in front of the taller sorts where it forms a perfect border to a large informal planting of phloxes and other perennial materials. I have found the very small first year plants grown from root cuttings of the fall before most useful in formal edgings or borders. These small plants grow only 10" or 12" tall and for a very long time will carry perfect heads of bloom sometimes one to a plant and often two or three. The small size of the plants allows of the being set close enough together in the row to make a very nearly solid line of white when the bloom is at its height. Older plants will grow taller, perhaps 1½", and sometimes 2". Tapis Blanc begins blooming a week or ten days later than the bulk of the phloxes and lasts in condition unusually long. If the first heads are left undisturbed they will fill out again with new buds and so form perfect trusses twice on the same stalk. This much for the truss which seems to increase the intensity of its main color.

One should watch it, however, and pull up and destroy all specimens that mark show a pinkish tendency.

Send 3¢ in stamps, now, for "The Rite-Grade Book of Prize All-Shingle Homes" showing elevations and plans of some of America's finest shingle residences. Complete information about red cedar shingles will accompany it.

Rite-Grade Shingle Assn.
476 Henry Building
Seattle, Washington

multiply. So then, if one is setting out to purchase new plants, one need only to consider form and color. As to form most of us with the full, large flowered types. Other things being equal, I for one, prefer the newer creation whose individual flowers may reach the size of a silver half dollar to the older sorts that may only cover a penny, and as to color most of us will agree that what we wish are the clear pure tones either in solid colors, or in combinations rather than weak washed out tints of doubtful character, and such as fade into streaked and spotted nondescripts in the sun.

Now if one were to seek out white philes there are several possibilities. Von Lasburg and Independence are pure white but not quite up to my standard in size. Taking everything into consideration Frau Antoine Buchner is probably the best of all white philes. Last summer the editor of one of the prominent garden journals on a visit to my garden in phlox time had his attention drawn to some particularly handsome specimens of Frau Buchner's. He admired them but ended with the remark, "But it isn't really a white phlox!" True, it is a phlox, normally confused to the outside of the base of the flower will now and then show up in narrow streaks through the white of the petals and again will so completely overrun them as to make it look like pink flower of it. This is really a great pity for of all tall white philes, Frau Antonio Buchner at its best is incomparably the finest. It is a robust grower and bears magnificent heads of very large flowers. One should watch it, however, and pull up and destroy all specimens that mark show a pinkish tendency.
April, 1923

Is your Cellar WET?

DON'T tolerate it any longer! You can dry up the water that is seeping through the walls and floor of your concrete basement quickly and permanently. Hard-n-eye, the moisture-proof concrete hardener, does the peeks of concrete and makes it as dry as a bone. Doesn't alter the color in any way.

Simply wash the walls and floor with the Hard-n-eye solution, in accordance with instructions which we send you. Anyone who can use a broom or a mop can do the job. cracks must be filled before Hard-n-eye is applied.

Hard-n-eye is sold in 10 lb. packages. 10 pounds is sufficient to treat about 400 square feet and its cost is $7.50, parcel post or express prepaid. Send us your check for the amount required. If Hard-n-eye doesn't dry up your basement, your money will be refunded!

General Chemical Company

Dept. G

40 Rector Street 
New York City

Build NOW!

Now is the time to build that long-deferred home of your own. Building prices have reached new low levels. Low interest rates are dangerous. Our modern plan books contain many new ideas and helpful building hints. WILL save you dollars.

CRAPTSMEAN BUNGALOWS, new 1922 Edition. Just off the press! Recognized as the standard plan book on bungalow, includes plans, prices, specifications and bills of materials of each house from us, at a nominal charge.

Write for estimate of complete cost, including designing, material and construction. A. J. Corcoran, Inc.

176 Jersey Avenue, Jersey City, N. J.

WATER

Always Available

Country estate owners find the CORCORAN TANK TOWER an unfailing means of obtaining plenty of water, at a high pressure, for the house, garden and garage.

And they find the CORCORAN WINDMILL the best means of keeping the tank full.

Write for estimate of complete cost, including designing, material and construction.

A. J. Corcoran, Inc.

758 Jersey Avenue, Jersey City, N. J.

SCREEN With PEARL

There is no place like house, when that house is equipped with a screened porch. The most popular room in the American home today—a sun-porch by day—a cool sleeping room by night, protected against disease-carrying flies and mosquitoes.

When screening specify PEARL Wire Cloth. Insist upon the Genuine, which has two copper wires in the selvage and our red tag on every roll, and you will get the most satisfactory screen material on the market. Due to its metallic coating, a process owned and controlled by us, it is the longest lasting—therefore costs less in the long run besides requiring no painting or repairs. It is the most handsome and sanitary.

Write our nearest office for samples and descriptive matter. Address Dept. "K."

The Gilbert & Bennett Mfg. Co.

New York, Georgetown, Conn.
Chicago, Kansas City, Mo.

The best hardware dealer in your city sells "PEARL"
Why Not Have a "Glory Room"?

"That is the inviting and inspiring term which a famous publisher applied to his own Cypress Sun-parlor. The same idea begets a hunger for a Cypress Sleeping Porch. It is not at all necessary to wait until we build a new house. Why not 'tack one onto our present home'? It is always possible—and always a fine investment, entirely aside from the delight of using it. That very helpful, foresighted, broadminded and kindly-intentioned group of men known as the Cypress Association have employed some of the best talent in the country to provide thoroughly practical—really usable—as well as highly artistic, plans for the free use of those who really care. Of course, they hope to thereby broaden still further the wide preference for Cypress, 'the Wood Eternal' for all non-root applications, but that is only natural and does not detract from the great and lasting benefit to the public due to 'an educated insistence on the best wood for the given purpose.' - T. R. C.

Vol. 35 is the Sun Parlor & Balcony Book. 48 pages. 32 pictures. 1 "For Health," a special supplement. 7 working plans with full specifications. FREE on request. Write Southern Cypress Manufacturers' Ass'n 1210 Pendray Building, New Orleans, Louisiana or 1210 Graham Building, Jacksonville, Florida.
DO YOU KNOW?

The beauty of your home depends in large measure upon the way it is painted. The success or failure of a paint job, whether performed by a professional or amateur, is often determined by the knowledge and intelligent directions of the house owner. The Sherwin-Williams Home Painting Manual will be sent to you on receipt of fifty cents (sixty-five cents in Canada). It is a complete handbook on house painting and contains full information about paints and varnishes and their application. It contains 166 pages with many illustrations, including 27 pages in full color.

Address Department B-415

THE SHERWIN-WILLIAMS CO.
61 Canal Road, N. W., Cleveland, Ohio

THE MAIL BOX BESIDE THE ENTRANCE DOOR

Do you know?

What kind of mahogany stain is non-fading?

Why shellac should be used only with the greatest care?

What enamel can be used safely on exterior surfaces?

How to paint a cement floor?

The natural sheen of the grass gives the wonderful lights and shadows of a most interesting Wall hanging, never detracting from the beauty of your furnishings, but rather like a background of trees to a beautiful garden, adding new beauty.

We would like to send you samples

F. C. DAVIDGE
AND COMPANY

LaPorte & LaSalle Avs., South Bend, Ind.
28 Wellington St., West Toronto, Ontario

THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio

THE MAIL BOX BESIDE THE ENTRANCE DOOR

THE MAIL BOX BESIDE THE ENTRANCE DOOR

THE MAIL BOX BESIDE THE ENTRANCE DOOR

DO YOU KNOW?

What kind of mahogany stain is non-fading?

Why shellac should be used only with the greatest care?

What enamel can be used safely on exterior surfaces?

How to paint a cement floor?

The natural sheen of the grass gives the wonderful lights and shadows of a most interesting Wall hanging, never detracting from the beauty of your furnishings, but rather like a background of trees to a beautiful garden, adding new beauty.

We would like to send you samples

F. C. DAVIDGE
AND COMPANY

LaPorte & LaSalle Avs., South Bend, Ind.
28 Wellington St., West Toronto, Ontario

THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio

THE MAIL BOX BESIDE THE ENTRANCE DOOR

THE MAIL BOX BESIDE THE ENTRANCE DOOR

THE MAIL BOX BESIDE THE ENTRANCE DOOR
When Pride and Practicability agree only a Steel Dresser will do!

Too often, in matters concerning the kitchen, one's finer sense of beauty and pride is disturbed by the more pressing demands of efficiency and practicability. And, in as many instances, the orderliness of arrangement is sacrificed in an effort by the more pressing demands of efficiency and practicability. And, in as many instances, the orderliness of arrangement is sacrificed in an effort to make the kitchen a beautiful as well as a useful place.

But where Pride and Practicability meet—only a WHITE HOUSE Steel Dresser will do. The illustration shows our No. 50 Dresser, flanked on the left by our Side Unit, and on the right by our Broom Closet. The utility of this arrangement can readily be imagined. But to appreciate its surpassing beauty, one must actually see WHITE HOUSE Steel kitchen equipment.

The drawers are frictionless and fitted with glass knobs; compartments are roomy and pest-proof; the finish is white enamel, baked on!

WHITE HOUSE Steel Dressers answer every question that can be asked by the woman of practical mind—and, as you will see, they satisfy that innate desire for beauty and dignity which, nowadays, extends even to the kitchen.

Stop in at our showrooms, or send for illustrated catalog.

JANES & KIRTLAND
Established 1846
135 West 44th Street New York City

Perfume Garden" will be studied—with a roll call of "Fragrant Flowers", "The Jasmine" will be treated by Mrs. Fred King, and "Nacht Scented Flowers" by Mrs. Millar Wilson. A question box on the topic of the day is in charge of the hostess of each meeting. On payment of fifty cents for each guest ten persons may be invited to each meeting by the hostess or the president. The object of the Garden Club of Florida, includes the "protection of wild flowers and native plants" and the encouragement of civic planting. With the exception of the chairman, the propaganda against the destruction of the native plant life, especially the Jasminum, at Christmas, carried a state-wide message, and efforts are being made to secure protective legislation. An article by Professor H. M. Mills, formerly of the State College, Pennsylvania, who addressed the Club in 1914, is reproduced in this issue.

The Garden Club of Scarborough and Osining, N. Y., is composed of 17 women who have met informally without formal organization, since 1918. Every member works in her garden and in some cases does all the work. There is no "business" and there are no dues. The Club was started by Mrs. H. S. Slaker and Mrs. Edwin L. Todd, and meetings are held usually fortnightly, though in summer they may be weekly, when gardens are always carefully prepared. The plans for the current year include a "Talk on Flower Arrangement", and a "Talk on House and Garden Literature, both Prose and Verse" to be led by a member, Mrs. A. S. Kimball, and a "Talk on Perennials", by Professor H. M. Mills. The program for the classes is a combination of lectures, flower shows, etc. in 1922, every one was asked to tell about a native flower during the Handsome Border. The accounts were illustrated with photographs and post cards, and included examples of gardens in America, Canada, Bermuda, Arizona, Europe, and South America. In the Fall the club holds a meeting to select bulbs and in the Spring to discuss catalogues. Several of the members belong to the Hudson River Garden Club and report on lectures, flower shows, etc. to the Scarborough group. The chief accomplishment has been preservation and interest in garden intercourse and the development of their own gardens. Mrs. Slaker rescued from rubbish a ravine adjoining her home, which she has transformed into a combined demonstration of naturalized planting, with many of monarda didyma, columbines, heliotrope, and other garden flowers, on the banks, and about forty varieties of wild flowers. Forsythia suspensa, white dogwood and deutzia help clothe the banks, while along the bed of a dry brook are ferns, daffodils, wild cabbages, and violets. Mrs. Todd has developed a rock garden using phlox divaricata, pink phlox subulata, and plumbago, roses, from the various parks. The tulips and other flowers are harmonizing colors. Great care was used to preserve the purest material used in planting the four square central beds, with heliotrope, azalea, rose and astrantia. There is a dwarf phlox, drummondii, pansies, tuberoses and lilium species, with Silene caroliniana in the middle of the bed. Pastel azaleas, in the border surrounding the garden, are backed by closely trimmed boxwood against the gray stone wall. Chrysanthemums are used for the Fall. The miniature garden is completed in a sunken pool in its center, made of old Spanish tiles of clear blue and green and the four stone benches on the grass paths leading away from the pool towards the border planting.

The Garden Club of Oconto, N. Y., of which Mrs. B. A. Haggis is the president, was founded in 1914 by Mrs. Haggis, Mrs. V. Everett Macy, Mrs. Frederick Dwight, Mrs. Edward C. Moen and Mrs. Edwin J. Henderson. The eighty members belong to three classes—the Amateur Gardeners, the Professional Gardeners and the Professional and Child Gardeners, who pay dues of one dollar. Meetings are held in September and in September inclusive, the program being composed of addresses by professional workers and discussions of their work. There is a planting test on the grass paths leading away from the pool towards the border planting.

The Garden Club of Oconto, N. Y., of which Mrs. B. A. Haggis is the president, was founded in 1914 by Mrs. Haggis, Mrs. V. Everett Macy, Mrs. Frederick Dwight, Mrs. Edward C. Moen and Mrs. Edwin J. Henderson. The eighty members belong to three classes—the Amateur Gardeners, the Professional Gardeners and the Professional and Child Gardeners, who pay dues of one dollar. Meetings are held in September and in September inclusive, the program being composed of addresses by professional workers and discussions of their work. There is a planting test on the grass paths leading away from the pool towards the border planting.

The Garden Club of Oconto, N. Y., of which Mrs. B. A. Haggis is the president, was founded in 1914 by Mrs. Haggis, Mrs. V. Everett Macy, Mrs. Frederick Dwight, Mrs. Edward C. Moen and Mrs. Edwin J. Henderson. The eighty members belong to three classes—the Amateur Gardeners, the Professional Gardeners and the Professional and Child Gardeners, who pay dues of one dollar. Meetings are held in September and in September inclusive, the program being composed of addresses by professional workers and discussions of their work. There is a planting test on the grass paths leading away from the pool towards the border planting.

Notes of the Garden Clubs

The Garden Club of Oconto, N. Y., of which Mrs. B. A. Haggis is the president, was founded in 1914 by Mrs. Haggis, Mrs. V. Everett Macy, Mrs. Frederick Dwight, Mrs. Edward C. Moen and Mrs. Edwin J. Henderson. The eighty members belong to three classes—the Amateur Gardeners, the Professional Gardeners and the Professional and Child Gardeners, who pay dues of one dollar. Meetings are held in September and in September inclusive, the program being composed of addresses by professional workers and discussions of their work. There is a planting test on the grass paths leading away from the pool towards the border planting.

The Garden Club of Oconto, N. Y., of which Mrs. B. A. Haggis is the president, was founded in 1914 by Mrs. Haggis, Mrs. V. Everett Macy, Mrs. Frederick Dwight, Mrs. Edward C. Moen and Mrs. Edwin J. Henderson. The eighty members belong to three classes—the Amateur Gardeners, the Professional Gardeners and the Professional and Child Gardeners, who pay dues of one dollar. Meetings are held in September and in September inclusive, the program being composed of addresses by professional workers and discussions of their work. There is a planting test on the grass paths leading away from the pool towards the border planting.
Lunken Windows

in your home are not equalled by any other single type of window on the market, and will add a touch of beauty, comfort and convenience that will distinguish yours from any other home.

LUNKEN advantages are many—

Double hung simplicity. Factory assembly as a guarantee of quality. Any partial shading arrangement. Any degree of ventilation from a mere crack top and bottom to the full 100% opening. Disappearing sash which does not extend into the room, nor stand out in the wind, nor interfere with screens. Rewirable, double sliding rust-proof metal frame, copper-bronze cloth fly screens over the full opening and disappear at a touch into the window pocket. Window cleaning on both sides of the sash from inside the room without interfering with or damage to screens, and without resort to special hardware or operating directions. Zero tight when closed due to efficient copper weather-stripping—easy operation—perfect silence. Delivered from factory complete, glazed, fitted, hung, screened, weather-stripped, tested and guaranteed ready to set in the wall. Investigate the many advantages of Lunken Windows before planning new buildings. Grant us the privilege of sending complete and detailed information. Write to-day.

THE LUNKEN WINDOW CO.
4220 Cherry St. Cincinnati, Ohio

Lunken Windows Installed in Residence, Mr. Weise, Bridgeville, Pa.

CAN WE HELP?

For the benefit of its readers, House & Garden maintains a Garden Information Service. No charge is made for its advice.

We can tell you where to buy your plants and garden materials—if you cannot find what you want in our advertising pages. We can make suggestions for laying out grounds—and tell you where to get definite plans. We can offer advice on the care of lawns, beds and orchards—and suggest where to purchase what is needed for their protection.

How You Can Help Us to Help You

You can tell us just what is the present condition of that part of your garden on which you seek advice.

If you want suggestions for laying out grounds, you can send photographs or scaled plans.

Generally, you can give us the full information we need to send you intelligent advice.

Now we understand each other. And—what can we do for you?

HOUSE & GARDEN'S Garden Information Service
19 W. 44th St., New York
Notes of the Garden Clubs

(Continued from page 179)

THE Cheshire, Conn., Garden Club of which the president is Mrs. Alfred S. Evans, was formed in June 1920, and is comprised of 60 active members, all women, and 15 Associate members, mostly men. Dues are one dollar for both classes. Mrs. John W. Paris, president of the Flushing Garden Club is the single Honorary member. Eligibility as an active member requires that an exhibit must be made at one flower show a year, besides ownership of a garden. The club meets every month in the year, but usually without formal programs in the Summer. In June 1922, a garden party was held at Mrs. Frederick M. Peasley's when the members of the Bridgeport Art League were entertained. Mrs. Philip Hulber told of the Anne Hathaway Cottage which has been built by the league and Mrs. Peasley told of Shakespeare's Garden. In July the club arranged a picnic, and as August a supper was served in the grounds of the president's place "Twin Oaks". A flower show was held in September and another will be in June 1923. There will be a flower market in May. One "open" evening meeting was arranged in February, when Mrs. John MacCracken lectured on the "Trees and Flowers of South Africa". At the December meeting members talked of "Enemies of the Garden" and how to foil them, and included "Moles and Mice". In January Mrs. Peasley told of "Wild Flowers of the Sierras and the Rockies" and in April "Convenient and Beautiful Places to Beauty" will be treated by five members under the headings of "Use of Vines", "This Village", "That House and Garden", etc. Other topics being considered this year are "Local Trees", "Bird Sanctuaries", "Japanese Pictographs Japan", "Moving picture houses", some of the lantern slides in color by Ernest F. O'Donnell in calling a meeting of other garden lovers. The Club has a membership of 200 men and women, and is comprised of 60 active members, all women, and 15 Associate members, mostly men. Dues are one dollar for both classes. Mrs. John W. Paris, president of the Flushing Garden Club is the single Honorary member. Eligibility as an active member requires that an exhibit must be made at one flower show a year, besides ownership of a garden. The club meets every month in the year, but usually without formal programs in the Summer. In June 1922, a garden party was held at Mrs. Frederick M. Peasley's when the members of the Bridgeport Art League were entertained. Mrs. Philip Hulber told of the Anne Hathaway Cottage which has been built by the league and Mrs. Peasley told of Shakespeare's Garden. In July the club arranged a picnic, and as August a supper was served in the grounds of the president's place "Twin Oaks". A flower show was held in September and another will be in June 1923. There will be a flower market in May. One "open" evening meeting was arranged in February, when Mrs. John MacCracken lectured on the "Trees and Flowers of South Africa". At the December meeting members talked of "Enemies of the Garden" and how to foil them, and included "Moles and Mice". In January Mrs. Peasley told of "Wild Flowers of the Sierras and the Rockies" and in April "Convenient and Beautiful Places to Beauty" will be treated by five members under the headings of "Use of Vines", "This Village", "That House and Garden", etc. Other topics being considered this year are "Local Trees", "Bird Sanctuaries", "Japanese Pictographs Japan", "Moving picture houses", some of the lantern slides in color by Ernest F. O'Donnell in calling a meeting of other garden lovers. The Club has a membership of 200 men and women, and is comprised of 60 active members, all women, and 15 Associate members, mostly men. Dues are one dollar for both classes. Mrs. John W. Paris, president of the Flushing Garden Club is the single Honorary member. Eligibility as an active member requires that an exhibit must be made at one flower show a year, besides ownership of a garden. The club meets every month in the year, but usually without formal programs in the Summer. In June 1922, a garden party was held at Mrs. Frederick M. Peasley's when the members of the Bridgeport Art League were entertained. Mrs. Philip Hulber told of the Anne Hathaway Cottage which has been built by the league and Mrs. Peasley told of Shakespeare's Garden. In July the club arranged a picnic, and as August a supper was served in the grounds of the president's place "Twin Oaks". A flower show was held in September and another will be in June 1923. There will be a flower market in May. One "open" evening meeting was arranged in February, when Mrs. John MacCracken lectured on the "Trees and Flowers of South Africa". At the December meeting members talked of "Enemies of the Garden" and how to foil them, and included "Moles and Mice". In January Mrs. Peasley told of "Wild Flowers of the Sierras and the Rockies" and in April "Convenient and Beautiful Places to Beauty" will be treated by five members under the headings of "Use of Vines", "This Village", "That House and Garden", etc. Other topics being considered this year are "Local Trees", "Bird Sanctuaries", "Japanese Pictographs Japan", "Moving picture houses", some of the lantern slides in color by Ernest F. O'Donnell in calling a meeting of other garden lovers. The Club has a membership of 200 men and women, and is comprised of 60 active members, all women, and 15 Associate members, mostly men. Dues are one dollar for both classes. Mrs. John W. Paris, president of the Flushing Garden Club is the single Honorary member. Eligibility as an active member requires that an exhibit must be made at one flower show a year, besides ownership of a garden. The club meets every month in the year, but usually without formal programs in the Summer. In June 1922, a garden party was held at Mrs. Frederick M. Peasley's when the members of the Bridgeport Art League were entertained. Mrs. Philip Hulber told of the Anne Hathaway Cottage which has been built by the league and Mrs. Peasley told of Shakespeare's Garden. In July the club arranged a picnic, and as August a supper was served in the grounds of the president's place "Twin Oaks". A flower show was held in September and another will be in June 1923. There will be a flower market in May. One "open" evening meeting was arranged in February, when Mrs. John MacCracken lectured on the "Trees and Flowers of South Africa". At the December meeting members talked of "Enemies of the Garden" and how to foil them, and included "Moles and Mice". In January Mrs. Peasley told of "Wild Flowers of the Sierras and the Rockies" and in April "Convenient and Beautiful Places to Beauty" will be treated by five members under the headings of "Use of Vines", "This Village", "That House and Garden", etc. Other topics being considered this year are "Local Trees", "Bird Sanctuaries", "Japanese Pictographs Japan", "Moving picture houses", some of the lantern slides in color by Ernest F. O'Donnell in calling a meeting of other garden lovers. The Club has a membership of 200 men and women, and is comprised of 60 active members, all women, and 15 Associate members, mostly men. Dues are one dollar for both classes. Mrs. John W. Paris, president of the Flushing Garden Club is the single Honorary member. Eligibility as an active member requires that an exhibit must be made at one flower show a year, besides ownership of a garden. The club meets every month in the year, but usually without formal programs in the Summer. In June 1922, a garden party was held at Mrs. Frederick M. Peasley's when the members of the Bridgeport Art League were entertained. Mrs. Philip Hulber told of the Anne Hathaway Cottage which has been built by the league and Mrs. Peasley told of Shakespeare's Garden. In July the club arranged a picnic, and as August a supper was served in the grounds of the president's place "Twin Oaks". A flower show was held in September and another will be in June 1923. There will be a flower market in May. One "open" evening meeting was arranged in February, when Mrs. John MacCracken lectured on the "Trees and Flowers of South Africa". At the December meeting members talked of "Enemies of the Garden" and how to foil them, and included "Moles and Mice". In January Mrs. Peasley told of "Wild Flowers of the Sierras and the Rockies" and in April "Convenient and Beautiful Places to Beauty" will be treated by five members under the headings of "Use of Vines", "This Village", "That House and Garden", etc. Other topics being considered this year are "Local Trees", "Bird Sanctuaries", "Japanese Pictographs Japan", "Moving picture houses", some of the lantern slides in color by Ernest F. O'Donnell in calling a meeting of other garden lovers. The Club has a membership of 200 men and women, and is comprised of 60 active members, all women, and 15 Associate members, mostly men. Dues are one dollar for both classes.
**Install Automatic Heat Control**

Plan now to eliminate wasteful, inefficient hand regulation of your heating plant. Install automatic temperature control. The Minneapolis Heat Regulator is quickly and easily installed in new or old homes, on any type of heating plant, burning any kind of fuel. Write for interesting booklet, "The Conveniences of Comfort" and for name of dealer near you.

MINNEAPOLIS HEAT REGULATOR CO.
2790 Fourth Avenue, S.
Minneapolis, Minn.

"The Minneapolis Heat Regulator"

"The Heart of the Heating Plant"

---

**California Bungalow Books**

"Home Kraft" and "Draughtsman" each contain Bungalows and Two Stories. "Plan Kraft" Two Stories. "Kozy Homes" Bungalows. $1.00 each—all four for $5.00. De Luxe Flats $1.00.

DE LUXE BUILDING CO.
521 UNION LEAGUE BLDG. LOS ANGELES, CALIF.

---

**Clothesyard Efficiency**

Hill Champion Clothes Dryer saves time and labor. Easily removed when clothes are taken in. The most perfect means of outdoor drying. Made to last a lifetime. Our folder G, which will give you interesting information, will be sent upon request.

Hill Clothes Dryer Company
52 Central Street

---

**A Scone of Quiet Beauty**

**This Sconce of Quiet Beauty** is a replica of one from an old English manor house, built and furnished in the days of Thomas Sheraton.

Now, re-created for modern use, it will lend a charm to any room with furnishings of English influence or of restrained French spirit.

It may be finished in Silver and Gold. Dull French Gold, or Old Waxed Brass. The screen is of Champagne Silk, with color border to harmonize.

No. 31873
Height 10 1/2 inches

Visit our Studios where you may view a comprehensive collection of artistic fixtures covering every lighting requirement.

Prices on request

Robert Phillips Company, Inc.
Artisans in all Metals
Office and Studios, 101 Park Avenue, 40th St., New York City

---

**Let Us Help You Select a Home**

That eternal question:—Where shall I live? What sort of a house shall I decide to buy? Who has the house I WANT?

Let us make house hunting a joy—that's what we try to do. We are in constant touch with Real Estate brokers who specialize in selected sections throughout the country — men who can find you the kind of property you want if it is obtainable or who can sell your property if you wish to dispose of it.

REAL ESTATE MART
HOUSE & GARDEN, 19 W. 44th St., New York
The Charm of Perennials

Garden enthusiasts, who for a while transfer their efforts to some other flower groups, always go back to a perennial garden with increased appreciation. Surely no other flowers in the garden provide so much beauty and fragrance.

Here is a collection just suited for home-gardens of average size, at a price which most people will appreciate.

10 Aquilegia Hybrids (Columbine) $20
10 Coreopsis lanceolata (Tickseed) 10 plants (10 of each)
10 Shasta Daisy 50 plants (5 of each) $12
10 Digitalis purpurea (Foxglove)
10 Gaillardia grandiflora (Blanket Flower)
10 Phlox paniculata (Hardy Phlox)
10 Delphinium Hybrids (Larkspur)
10 Papaver somniferum (Opium Poppy)
10 Veronica spicata (Speedwell)
10 Dianthus barbatus (Sweet William)

If a proper selection of varieties is made, perennials will provide a continuous floral procession almost from the last snow of spring until the first snow in the fall.

Japanese Iris Iris Kaempferi

Eightteen strong plants, three each of the six varieties named, representing six distinct colors or combinations of colors, $5.

Varieties:
Mr. Pfl. Fell
Orion
Pyramid
Chameleon
Crystal
Gold Bound

All the colors of the rainbow seem to have been gathered together in the most fascinating combinations in this group of the Iris family.

German Iris Iris Germanica;
Fleur de Lis

Eighteen strong plants, three each of the six varieties named, $5.

Varieties:
Beauty
Gertrude
Palisades dalmatica
Bridesmaid
Honorables
Pres. Thiers

This group offers the widest range of color from pure white to all shades of mauve and from blue to dark purple.

Illustrated folder describing these and other collections sent on request. For general nursery stock, ask for our complete catalogue.

Notes of the Garden Clubs

Moving picture houses, some of the prize-winning pictures.

The chief accomplishment of the garden club has been building sixteen porch boxes for the Community House and the landscaping and planting of the grounds of the Botte Tourist Park Camp. Forty trees were being planted, mostly on Memorial Day, honoring heroes of the World War. The chief plea of the club is further planting on the campus of the School of Mines, where trees and vines have already been placed, with the assistance of Dr. Craven and the students, Manager J. R. Wharton of the Columbia Gardens donated the trees. Among those who lectured for the club were Dr. Kirkwood of the University of Montana, who told of "Native Trees and Flowers of Montana", Mr. Kirt has the Forest Service who used an "Exhibit of Trees" to illustrate his talk, Mr. Victor Siegel who spoke on "Trees, Parks, and Suburban Gardens", Mr. C. F. Salmon who discussed "Practical Planting of Tresses", and Mrs. Higgins who lectured about "Art in the Garden" and "Planning the Home Gardens", using slides and photographs. In a talk on "The Possibility of Transplanting Country Growth to the City Grounds" Deputy-forester William Baldwin discussed numerous trees and shrubs, including that wild roses be used in hedges, and for a mixed border bed that a combination of mahogonItaly, habit-plant, snowberry and sages be tried. Members of the club in successful in specialties are Mr. Victor Siegel, professional gardener at Columbia Gardens, who grows excessively fine pumies at the altitude of 5,000 ft. Mr. G. A. Free with a 5 varietie of garden pea and a dot calliopsis, and Mrs. Ethel Brinck with a 20 varieties of geraniums has perfected or is trying on garden peas and flowers. here is a collection just suited for home-gardens of average size, at a price which most people will appreciate.

Ellen Parker Cunningham

More about the Garden Between Walls

IN THE February issue we had the pleasure of publishing the letter of Charles Chapman, life-timer in Sing Sing. Describing the garden he made from plants sent him by flower lovers. This letter has attracted widespread attention. We suggested that in long term prisons the lifers be permitted to take care of the grounds and raise flowers. On reading this a garden club in Florida started working toward this end in the local prison.

Besides making a perennial border 48" long, Mr. Chapman plans to make a rock garden at Sing Sing with the help of Warden Laws. Members of the American Rose Society have already contributed sufficient plants to fill the quota. One bed was taken in the name of the Flushing Garden Club of Flushing, L. I.

Mr. Chapman's first letter read—

"It seems as if I am always to make excuses to those I owe letters to; this time it is neuritis, that has so crippled my right arm that even typing is painful. I have rubbed nearly a gallon of St. John's wine, and put red hot poultices, but it is not as bad as I was told. I have tried to write something more worthy of the valuable space you give us.

"Your suggestion about getting a club to supply planting material for gardens in other prisons had me thinking that it is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution. There is the one about having prisoners under going life sentences assigned to the gardens. Warden were and are progressive and according to Mr. Higgins have been working on horticultural and related subjects in their institution.
THE "DREER DOZEN"
Hardy Everblooming Hybrid-Tea Roses

This collection consists of well-tried varieties, including three of our recent American introductions, Mrs. William C. Egan, Rose Marie and William F. Dreer. The best selection of twelve varieties either for garden decoration or to supply an abundance of choice flowers to cut throughout the summer and fall. All are delightfully fragrant.

CAROLINE TESTOUT. The rose that has given Portland, Oregon, the name "The Rose City." A bright amber-yellow, free and fragrant.

DUCHESS OF WELLINGTON. Intense soft-yellow, shaded deep crimson, perfectly blended.

HOODIER BEAUTY. Beautiful, well shaded buds and large full flowers of an intense,决定性蒂莫西-威廉士-

KAISERIN AUGUSTA VICTORIA. Slightly fragrant, flowers are medium to large with a slight menthol-like odor.

KILLARNEY BRILLIANT. Larger, more double and more intense in color than the old favorite Killarney, a rich glowing rose.

LOS ANGELES. One of the floral cases yet introduced, flowers of a luminous flame-pink, tinted with coral and shaded with transparent gold at the base of the petals. The reverse of the petals a soft shell-pink, a rich glowing rose.

MME. EDOUARD HERMUT (The Daily Mail Rose). Buds coral-red, shaded yellow at the base. The medium-sized open flowers are semi-double of a smooth coral-red, shaded with yellow and rose scarlet, passing to shrimp-red.

LADY URSULA. A remarkable strong grower, in a distinct shade of shell-pink, tea-scented.

MRS. WILLIAM C. EGAN. Two-tone pink, the reverse of the petals a soft light pink, the interior deep flush with a golden line at the base of the petals; an exceptionally free bloomer. $1.50 each.

RED RADIANCE. An ideal bedding rose of a bright rose-red.

ROSE MARIE. Wonderfully free flowering, of a most pleasing rosy-pink.

WILLIAM F. DREER. Rosette in its delicate coloring. A soft, silvery, shell-pink, the base of the petals of a rich golden-yellow, the whole forming a golden suffusion to the entire flower. $1.50 each.

For each $10.00 worth of Hardy Plants ordered from our catalogue, Mrs. William C. Egan, Mrs. William C. Egan, Mrs. William C. Egan will supply one clump of the Dreer Primulinus free of charge from our Gladioli list enclosed.

Our 1923 Hardy Plant Catalogue is now ready. May we send you a copy?

Wayside Gardens
Mentor, Ohio

HARDY PLANTS
in quantity of unusual quality

LAST summer was the most favorable summer for the growing of hardy plants in the open fields we have ever experienced in the history of our business.

Due to these unusual weather conditions we were able to produce about 1/2 million more plants than we did the year before. The same good results were obtained in growing our Gladioli.

In view of these facts we want to pass on to our customers a share of our good fortune in the following manner.

For each $10.00 worth of Hardy Plants ordered from our spring catalogue you may select $2.00 worth of Gladioli Primulinus, free of charge from our Gladioli list enclosed with our plant catalogue. This offer is good for as long as our Gladioli Primulinus hold out.

Furthermore, we guarantee, that each and every plant and bulb we send out is true to name, of the highest quality and a strong field grown clump or root, and if upon receipt they are not what you expect them to be, do not have to be paid for.

King GREENHOUSES

The grace and beauty of King greenhouses will add to the charm and attractiveness of your garden. We shall be pleased to offer suggestions or submit complete plans and specifications.

The above greenhouse is on the estate of Mr. E. H. Gardner, Buffalo, N. Y.

KING CONSTRUCTION COMPANY

NEW YORK CITY
BUFFALO, N. Y.
BRONX, N. Y.
NEWARK, N. J.
PHILADELPHIA
BOSTON, MASS.
SCHENECTADY, N. Y.
SCRANTON, PA.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.

Scranton, Pa.
Do You Know This Secret?

A bountiful succession of this toothsome delicacy is yours if you follow these simple directions.

Plant this collection of 6 choice varieties all at once this Spring, just as soon as the frost is out of the ground—and they will mature in the order named—producing a steady procession of big mouth-watering crops from about June 20th till late in August.

The reason for this is evident. Peas must develop their roots in cool weather and so are able to supply sufficient moisture to leaf, flower and pod, as they rapidly multiply under the summer sun. On the other hand late planted peas are almost always a disappointment, as every experienced gardener has reason to know.

Here are varieties:

1. Schling's Premium Extra-Early
   Dwarf—Hard Green Peak, long, well-filled pods.
2. Ground or Pearlness
   Feet. An early low wrinkled Pea of delicious flavor.
3. Swede's Eve
   Feet. The most productive of dwarf medium-early wrinkled Peas.
   Very sweet.
4. Dwarf Champion
   Feet. An enormous cropper. Broad pods, very sweet Pea.
5. Improved Kentucky
   Feet. Stout, strong peas, filled with Peas of the finest quality.
6. Harrow
   Feet. Pods of large, deep green, somewhat curved; tender Peas of intense flavor.

Special Offer

<table>
<thead>
<tr>
<th>6 lbs. of all 6 varieties</th>
<th>$1.15</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 lb. each of all 6 varieties</td>
<td>$0.35</td>
</tr>
<tr>
<td>Long Season Collection of Peas</td>
<td>$1.00</td>
</tr>
<tr>
<td>12 lbs. in all</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

No garden is too small for peas—insure yourself a real treat by ordering today.

Schling's Novelty Collection for 1923 is a $4.252 value for $5.00.

Our “Book for Garden Lovers” Free with any order of 25¢ or separately.
You Could Be Picking Ripe Fruit Now If You Had Built That Greenhouse

If you had last summer built that greenhouse, you have so long been thinking about, you could be picking tomatoes and strawberries now. Many home-hearted strawberries and tomatoes that in their thin-skinned deliciousness, cease to be a vegetable and become a fruit. Strawberries, tomatoes and butter beans, cracker crisp lettuce, and always no end of flowers from violets to orchids, are just a few of the pleasurable satisfactions you can have from your own greenhouse.

Furthermore, you can have an abundance of good husky vegetable and flower plants all ready for early setting out in the garden at a time when your neighbor will be only just planting seeds.

But don't put off building your greenhouse until it's too late, as you did last year, if you want roses for Thanksgiving, the house should be up and ready for planting, not a day later than July 1st. This house shown, is 25 feet wide and 75 feet long. Why not send for one of us to come and talk over with you the question of size, location, price and so on? To our printed matter you are most welcome.

The Azaleas of Old Japan

for your Garden!

The spirit of old Japan still lives in its gardens, and the keynote of these charmingly exotic spots—ting the fascinating mysteries of the ancient East—bright, striking, yet delicately hued AZALEA, cannot all live in the colorful Orient. There is of the exotic in the lives of most of us. But you can, ever, brighten the gray monotone of native surrounding by adding to YOUR GARDEN the vivid touch of oriental splendor—the picturesque charm and sentimental atmosphere of Old Japan itself—as brought to life in our Azaleas of Old Japan.

Large, bushy, shapely plants that bloom in late May and whose profuse blossoms are an almost indescribably delicate hue of flaming, pinkish red! $4 each. Five for $19. Ten for $25. F. O. B. Framingham. Special prices on larger quantities. Carefully packed and shipped with the soil in which they are grown.

Order NOW for prompt delivery of these beautiful plants in April or early May. Remittance must accompany order.

The Friendly Tree

How full of character is the Evergreen! Its sturdy, changeless beauty typifies the faith of a loyal friend. With abiding constancy it beautifies the place, giving a gracious air of welcome unaffected by change of time or season. Consult your landscape architect, nurseryman or florist for Hill's Evergreens.

This means that you will get the perfected types of over 60 years' experience and enthusiasm in the scientific selection and culture of Evergreens.

Get our 72-page catalog now ready— you will find prices for 1923 the lowest in years. And the stock is exceptionally choice and ample—America's largest collection.

D. HILL NURSERY COMPANY
Evergreen Specialists for over 60 years
No. 1 Cedar Street DUNDEE, ILLINOIS
FOR YOUR SPRING PLANTING

May we suggest the eight groups below, as an ideal assortment for immediate planting.

For best results the groups should be planted at the first flowering of the ground, and we therefore advise that you do your ordering now, in order to insure the best selection of stock and prices.

Kindly notice that the group prices are considerably below the individual prices.

SELECTED DWARF EVERGREENS

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyramidal Arbor Vitae</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Dwarf Compact Arbor Vitae</td>
<td>2 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>American Arbor Vitae</td>
<td>2 ft</td>
<td>$3.00 Ea.</td>
</tr>
<tr>
<td>Japanese Yew</td>
<td>1 ft</td>
<td>$2.75 Ea.</td>
</tr>
<tr>
<td>Blue Pyramidal Cypress</td>
<td>2 ft</td>
<td>$3.75 Ea.</td>
</tr>
<tr>
<td>Oriental Arbor Vitae</td>
<td>2 ft</td>
<td>$5.00 Ea.</td>
</tr>
<tr>
<td>Japanese Yew</td>
<td>1 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Dwarf Mugo Pine</td>
<td>1 ft</td>
<td>$2.75 Ea.</td>
</tr>
</tbody>
</table>

For 1 (1 of each) $28.00

BEAUTIFUL EVERGREENS (Tall Growing)

For the Lawn

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemlock Spp.</td>
<td>4 ft</td>
<td>$4.00 Ea.</td>
</tr>
<tr>
<td>Austrian Pine</td>
<td>3 ft</td>
<td>$3.00 Ea.</td>
</tr>
<tr>
<td>Scotch Pine</td>
<td>2 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>Douglas Fir</td>
<td>3 ft</td>
<td>$4.00 Ea.</td>
</tr>
<tr>
<td>Larches</td>
<td>4 ft</td>
<td>$3.00 Ea.</td>
</tr>
<tr>
<td>Norway Spruce</td>
<td>2 ft</td>
<td>$2.50 Ea.</td>
</tr>
</tbody>
</table>

All selected specimens 3 to 4 ft. high. For 1 (1 of each) $38.00

EXQUISITE EVERGREEN AZALEAS

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMOENA (vivid crimson)</td>
<td>1 ft</td>
<td>$1.25 Ea.</td>
</tr>
<tr>
<td>HINODIGIRI (bright pink)</td>
<td>1 ft</td>
<td>$1.75 Ea.</td>
</tr>
</tbody>
</table>

For 10 (1 of each) $25.00

HARDY PERENNIALS

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double White Delphinium</td>
<td>4 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>Golden Barwood</td>
<td>4 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>Button Bush</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Dwarf Mugo Pine</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
</tbody>
</table>

For 120 (10 of each) $24.00

FLOWERING SHRUBS

Selected to give flowers all season

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Flowered Delphinium</td>
<td>3 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>Large Flowered Hydrangea</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Persian Lilac</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Sweet Syringa</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
</tbody>
</table>

For 50 (1 of each) $15.00

FLOWERING TREES

4 to 6 ft. high, for lawn planting

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flowering Dogwood</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Flowering Peach (Double)</td>
<td>3 ft</td>
<td>$2.75 Ea.</td>
</tr>
<tr>
<td>Flowering English Holly (Pink)</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Flowering Crab Apple (Double)</td>
<td>3 ft</td>
<td>$2.75 Ea.</td>
</tr>
<tr>
<td>Flowering Yellow Wood (Pink)</td>
<td>3 ft</td>
<td>$2.00 Ea.</td>
</tr>
</tbody>
</table>

For 10 (1 of each) $10.00

STANDARD FRUIT TREES

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baldwin Apple</td>
<td>4 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>Spitzenberg Apple</td>
<td>4 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Winesap Apple</td>
<td>4 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Bartlett Pear</td>
<td>4 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Abundance Plum</td>
<td>2 ft</td>
<td>$1.75 Ea.</td>
</tr>
</tbody>
</table>

For 15 (1 of each) $20.00

DWARF FRUIT TREES

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baldwin Apple</td>
<td>2 ft</td>
<td>$2.50 Ea.</td>
</tr>
<tr>
<td>Delicious</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Fall Pippin Apple</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Northern Spy</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Bartlett Pear</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
<tr>
<td>Early Harvested</td>
<td>2 ft</td>
<td>$2.00 Ea.</td>
</tr>
</tbody>
</table>

For 15 (1 of each) $20.00

"Successful for over a century" AMERICAN NURSERY

H. R. HODDEN, Manager
Singer Building
NEW YORK

More About the Garden Wall

cherry tree in the spring even though it is a bit too late to plant today. The Japanese cherry is a graceful, elegant tree with beautiful flowers. It is a bit too early to plant the American apple tree, but it is growing well and will be ready for transplanting soon. The American pear tree is also doing well and should be planted soon. The Japanese plum tree is in full bloom and will soon be ready for transplanting. The Japanese apple tree is growing well and will soon be ready for transplanting. The Japanese apricot tree is also in full bloom and will soon be ready for transplanting. The Japanese cherry tree is in full bloom and will soon be ready for transplanting.

"For your Spring Planting" AMERICAN NURSERY

H. R. HODDEN, Manager
Singer Building
NEW YORK

More About the Garden Wall

cherry tree in the spring even though it is a bit too late to plant today. The Japanese cherry is a graceful, elegant tree with beautiful flowers. It is a bit too early to plant the American apple tree, but it is growing well and will be ready for transplanting soon. The American pear tree is also doing well and should be planted soon. The Japanese plum tree is in full bloom and will soon be ready for transplanting. The Japanese apple tree is growing well and will soon be ready for transplanting. The Japanese apricot tree is also in full bloom and will soon be ready for transplanting. The Japanese cherry tree is in full bloom and will soon be ready for transplanting.

"For your Spring Planting" AMERICAN NURSERY

H. R. HODDEN, Manager
Singer Building
NEW YORK

More About the Garden Wall

cherry tree in the spring even though it is a bit too late to plant today. The Japanese cherry is a graceful, elegant tree with beautiful flowers. It is a bit too early to plant the American apple tree, but it is growing well and will be ready for transplanting soon. The American pear tree is also doing well and should be planted soon. The Japanese plum tree is in full bloom and will soon be ready for transplanting. The Japanese apple tree is growing well and will soon be ready for transplanting. The Japanese apricot tree is also in full bloom and will soon be ready for transplanting. The Japanese cherry tree is in full bloom and will soon be ready for transplanting.

"For your Spring Planting" AMERICAN NURSERY

H. R. HODDEN, Manager
Singer Building
NEW YORK

More About the Garden Wall

cherry tree in the spring even though it is a bit too late to plant today. The Japanese cherry is a graceful, elegant tree with beautiful flowers. It is a bit too early to plant the American apple tree, but it is growing well and will be ready for transplanting soon. The American pear tree is also doing well and should be planted soon. The Japanese plum tree is in full bloom and will soon be ready for transplanting. The Japanese apple tree is growing well and will soon be ready for transplanting. The Japanese apricot tree is also in full bloom and will soon be ready for transplanting. The Japanese cherry tree is in full bloom and will soon be ready for transplanting.

"For your Spring Planting" AMERICAN NURSERY

H. R. HODDEN, Manager
Singer Building
NEW YORK

More About the Garden Wall

cherry tree in the spring even though it is a bit too late to plant today. The Japanese cherry is a graceful, elegant tree with beautiful flowers. It is a bit too early to plant the American apple tree, but it is growing well and will be ready for transplanting soon. The American pear tree is also doing well and should be planted soon. The Japanese plum tree is in full bloom and will soon be ready for transplanting. The Japanese apple tree is growing well and will soon be ready for transplanting. The Japanese apricot tree is also in full bloom and will soon be ready for transplanting. The Japanese cherry tree is in full bloom and will soon be ready for transplanting.
Excelsior Landscape Specialties
Trellis, Flower Bed Guard, Lawn Border, Arches and Fences

Improve the appearance and efficiency of your grounds. Wickwire Spencer manufactures all kinds of high grade wire products for the support and protection of your plants, vines, shrubs, etc.

These fence and trellis specialties are made with the famous Excelsior Clamp Construction, galvanized after assembling, which means permanent strength and lasting good looks.

Write us your requirements and we will be glad to furnish you with catalogues and suggestions for your own problems.

WICKWIRE SPENCER STEEL CORPORATION
41 East 42nd St., New York

WORCESTER BUFFALO DETROIT
CHICAGO SAN FRANCISCO

Spring Fever

Are you blessed with the age-old desire to commune with Mother Nature at this season, letting care fall from your shoulders in the delightful pursuit of gardening?

If you are the proud possessor of a garden, will you take pride in having it the earliest to burst into Spring bloom, unfolding from its bosom hundreds of the choicest Spring flowers?

Foremost among these should be the radiant little "bunch primroses" or Polyanthus. Natives of England, they are equally at home in our country where their profuse blooms of yellow, red and white lend a melody of Spring color to every garden.

If you have not had the pleasure of growing these beautiful spring subjects before, do not deny yourself the opportunity now.

We offer five different varieties of Polyanthus as well as 30 distinct varieties of their cousins, the Primulas.

The most remarkable collection of Rock Plants and hardy perennials to be found this side of Europe is at your disposal in our new and distinctive catalog.

To assure this catalog reaching the true garden lover we are making a small charge of twenty-five cents which will be refunded with the first order.

WOLCOTT NURSERIES
Designers & Builders
Alpine Gardens, Herbaceous Borders, Landscapes

Clinton Rte. Jackson, Michigan

It Is Not Too Early

to make arrangements for the planting you intend doing this spring. We have a large stock of hardy New England grown evergreens, trees, shrubs, roses, and perennials from which to select plants that will fill your requirements. If you are looking for well-grown plants dug and shipped properly, we know that we can serve you to your satisfaction. A copy of our "1923 Handbook" will be mailed upon request.
An Amazing Value

This Attractive Lincoln Wren House

$1.00

Here is an unusually attractive bird house—that only wrens can use. It looks like a miniature log cabin. It is made of wood, tinted a soft brown color that attracts the wren; and has a thatched, weatherproof roof.

The song of the wren is melodious and flutelike—its amusing ways make it a favorite with everyone. It destroys large numbers of obnoxious insects; it never hesitates to attack dogs, cats, swallows, and other birds when they near its habitation. But it is astonishingly friendly to human beings.

The Lincoln Wren House can only be inhabited by the wren—and it is built to especially attract them. In appearance it is the equal of wren houses cost-contained in tremendous quantities—and shipped to seven dollars. And yet because we build in a form that any child can quickly put together—knocked-down, at a tremendous saving to the buyer, and yet because we build, in tremendous quantities—and ship ingFive to seven dollars. And yet because we build, in tremendous quantities—and ship

Better care should be taken of this almost inexhaustible supply of food; but this presupposes a familiarity with these parasitic plants in order to distinguish the good from the bad. The blackening of a silver spoon boiled with the mushrooms is not an indication of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

A mushroom with a knife or spoon boiled with the mushrooms is not an indicator of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

Greater care should be taken of this almost inexhaustible supply of food; but this presupposes a familiarity with these parasitic plants in order to distinguish the good from the bad. The blackening of a silver spoon boiled with the mushrooms is not an indication of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

Gnawed scars made by woodland creatures are not only found on edible mushrooms but also on poisonous varieties. Even the color is not a distinguishing mark, for many that are "poisonous in appearance" are exceptionally tasty. Then, too, the discoloration of the cut end is due to a resinous substance and not to any toxic properties. Even the presence, or color, of a milky juice is not a determining factor. Furthermore the odor and taste are only too often deceptive. This is most striking when determining a mushroom by taste alone.

These are the edible mushrooms. This prolific growth, so bountifully provided by Nature, is condemned by general opinion as dangerous, and the excursionist finds his greatest pleasure in decimating these gaily colored plants.

Great care should be taken of this almost inexhaustible supply of food; but this presupposes a familiarity with these parasitic plants in order to distinguish the good from the bad. The blackening of a silver spoon boiled with the mushrooms is not an indication of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

Gnawed scars made by woodland creatures are not only found on edible mushrooms but also on poisonous varieties. Even the color is not a distinguishing mark, for many that are "poisonous in appearance" are exceptionally tasty. Then, too, the discoloration of the cut end is due to a resinous substance and not to any toxic properties. Even the presence, or color, of a milky juice is not a determining factor. Furthermore the odor and taste are only too often deceptive. This is most striking when determining a mushroom by taste alone.

A mushroom with a knife or spoon boiled with the mushrooms is not an indicator of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

Gnawed scars made by woodland creatures are not only found on edible mushrooms but also on poisonous varieties. Even the color is not a distinguishing mark, for many that are "poisonous in appearance" are exceptionally tasty. Then, too, the discoloration of the cut end is due to a resinous substance and not to any toxic properties. Even the presence, or color, of a milky juice is not a determining factor. Furthermore the odor and taste are only too often deceptive. This is most striking when determining a mushroom by taste alone.

A mushroom with a knife or spoon boiled with the mushrooms is not an indicator of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

Gnawed scars made by woodland creatures are not only found on edible mushrooms but also on poisonous varieties. Even the color is not a distinguishing mark, for many that are "poisonous in appearance" are exceptionally tasty. Then, too, the discoloration of the cut end is due to a resinous substance and not to any toxic properties. Even the presence, or color, of a milky juice is not a determining factor. Furthermore the odor and taste are only too often deceptive. This is most striking when determining a mushroom by taste alone.

A mushroom with a knife or spoon boiled with the mushrooms is not an indicator of their character. Such a discoloration results from a process of decomposition by which hydrogen sulphide is liberated. Fresh poisonous plants do not give this reaction.

Gnawed scars made by woodland creatures are not only found on edible mushrooms but also on poisonous varieties. Even the color is not a distinguishing mark, for many that are "poisonous in appearance" are exceptionally tasty. Then, too, the discoloration of the cut end is due to a resinous substance and not to any toxic properties. Even the presence, or color, of a milky juice is not a determining factor. Furthermore the odor and taste are only too often deceptive. This is most striking when determining a mushroom by taste alone.
SMOOTH and velvety as a parlor rug is the way you want your lawns—they can so easily be or enhance the beauty of an artistic home. To keep them beautiful with a "4-Acre" Power Lawn Mower is a pleasant task—it's so easy and quickly done.

Beautiful Lawns With Less Labor
The "4-Acre" cuts a clean swath 24 inches wide at the rate of four or five acres a day on less than 40 cents worth of fuel and oil. One man does the work of four or five men with hand mowers, economizing on a half acre or less. It leaves no time for watering and otherwise beautifying the premises.

The "4Acre"
Power Lawn Mower
is a quality product in every sense of the world. Specially designed motor, magneto ignition, air cooled, trouble-proof—mechanical provision for every requirement. Not too heavy to be serviceable and not too light to be durable.

Many Mechanical Refinements
Differential wheel construction makes it steer easily in and out among flower beds, bushes, paths, etc. Can be sharpened without removing cutting reel and by its own power. Cuts on 30 degree incline.

Endorsed by enthusiastic owners and reputed gardeners everywhere—A proven success. Satisfaction guaranteed.

Write for Handsome Illustrated Catalogue "Lawns Beautiful."

The Jacobsen Manufacturing Co.
Dept. A. Racine, Wisconsin

Distributors in all sections
of the country

Keep Song Birds in Your Garden
The sweet song of robin, wren, blue bird, thrush and others will make your garden more enjoyable. This little feathered folk will create havoc in the ranks and other insect pests. Their bathing and drinking in your garden is a delight to the eye. A delightful touch to any garden.

The above are described and priced in our Illustrated General Catalog. When requesting Catalog, please state in what you are interested.

Nurseriesmen & Florists

Rutherford New Jersey

Bobbink & Atkins
Ask for Catalog
Visit Nursery

ROSES
Our descriptive New Rose Catalog, profusely illustrated in color and black, is replete with the largest and most complete collection of Roses in America. All of our plants are two years old, low-budded and field-grown. We shall gladly mail a copy of this complete Rose Catalog to those who intend to plant Roses.

In our 500 acres of Nursery, we grow everything for the complete planting of every style of garden.

LILACS
EVERGREENS
JAPANESE YEw
HARDY AZALEAS
RHODODENDRONS
TREES AND SHRUBS
ROCK GARDEN PLANTS
OLD FASHIONED FLOWERS
FRUIT TREES AND BUSHES
BROAD LEAVED EVERGREENS
AMERICAN AND JAPANESE HOLLY
GIANT FLOWERING MARSHMALLOW

The above are described and priced in our Illustrated General Catalog. When requesting Catalog, please state in what you are interested.

Rutherford New Jersey
An Adaptable Plant!
The Japanese Holly is a most agreeable plant, so pleasant and so amenable. It thrives in sun and shade, in the city, the country, and even near the seashore. As a specimen, or grouped with other broad-leaved Evergreens or Conifers, or as a hedge, its adaptability seems endless. You may care to let it grow naturally, or to shear it for a formal effect. Can be kept at any height desired up to 6 or 8 feet.

Enjoy Japanese Holly on Your Own Lawn.

Send $5.00 for a fine, bushy specimen, 2½ to 3 feet high, balled and burlapped, f.o.b. Morrisville. Quantity rates on application.

Moons' Nurseries
THE WM. H. MOON CO.
MORRISVILLE PENNSYLVANIA
which is 1 mile from Trenton, N.J.

Edible and Poisonous Mushrooms

(Continued from page 178)

Lactarius pipereus, an edible kind.

 clitocybe illudens is classed among the unwholesome

Galloway Pottery
Gives the Essential Touch

A Bird Bath will be a source of continual delight, enticing the birds to linger in your garden. The beauty of plants will be enhanced by interesting Vases and graceful Jars.

Attractive designs may be selected from our collection of enduring Terra Cottas which also includes Benches, Fountains, Sun Dials, Gazing Globes and other charming decorative accessories for the garden, sun room and house.

A catalogue illustrating 300 numbers will be sent upon receipt of 20 cents in stamps.
Kunderd

"A source of never-ending pleasure"

DON'T wait till you see the wonderful new Kunderd Gladioli in some friend's garden—then wish you had such thrills yourself!

Never have you grown—nor seen—a such fascinatingly beautiful gladioli as the Kunderd ruffled type—my own origination. Exquisite in coloring and grace—and distinctly new!

In the Kunderd plain-petal type, varieties like Mrs. Frank Pendleton, Paramount and Mrs. Dr. Norton are unbeatable. Kunderd primulinus hybrid gladioli excel in quality of bloom, color and form. They are wonderful. Alice Tiplady, for instance, has world-wide recognition as the finest variety of all primulinus!

Don't delay a moment sending for my catalog—it is a Gladioli Handbook (describing nearly 400 varieties, with 28 in color) with personal cultural instructions. Write now!

A. E. Kunderd, Box 2, Goshen, Ind., U. S. A.
The Originator of The Ruffled Gladioli

Peacock

"Means the World's Best"

One hundred (100) acres grown in 1923. We are the largest Dahlia Growers in the World. an enviable position made possible only by the appreciation of the Super Beauty of our stock by satisfied customers.

PEACOCK DAHLIA FARMS, P. O. Berlin, N. J.
Plant DORMANT ROSES NOW

APRIL is the month of months to plant dormant, field-grown roses. We do not send out potted plants and so this is the last month in which we can ship roses.

Beware of large potted plants, which means that the roots will all be coiled up in a ball and cannot spread out and develop properly. The proper arrangement of roots is vitally essential to the continued growth and development of the plant.

Our strong, field-grown plants, winter-rested in Nature's own way and which have never seen a greenhouse, are the result of a lifelong and enthusiastic devotion to the rose.

May we send you a free copy of "A Little Book about Roses" the most helpful and beautiful rose catalog published?

A Recent Comment: "I think 'A LITTLE BOOK ABOUT ROSES' for this year is your masterpiece. You speak very clearly on the subject and make it easy for those who are in the dark as to just the correct way to grow good roses and take care of them."

George H. Peterson, Inc.
Rose and Peony Specialist
Box 30, Fair Lawn, N. J.

A Garden Full of Dahlias for $3.50

New and Rare Exhibition Dahlias

Few flowers, whether used for garden decoration or principally for cut blooms to decorate the home, are as responsive to simple garden culture as our Modern Dahlia. It has made wonderful advancement in size of bloom, habit of growth and profuse blooming qualities.

In order to further its now great popularity, we are offering this collection of

12 Dahlia Tubers for $3.50—one each of 12 distinct varieties, not labelled, which if purchased separately according to name would cost not less than $10.00.

Order Your Tubers Now so as to have them ready to plant any time after the tenth of May or when all danger of frost is past.

Mail this advertisement, or present at our store, with Check, Money Order, Cash or Stamps, and secure this exceptional collection, sent prepaid to any point in the United States.

Our 25th Anniversary Seed Annual sent on request.

Stump & Walter Co. 30-32 Barclay St., H. G. New York City

These embroidered tapestry panels are designed and executed by Marguerite Zorach

(Left) An embroidered panel stitched, as all these are, in brilliant colors in quaint designs

"Eden", a hooked rug, designed and executed by Marguerite Zorach

STITCHED PANELS

"Maine Island", one of the embroidered panels recently shown by Miss Zorach at the Montross Gallery
To Complete Your Garden

And you shall have the most satisfactory garden roses offer our special two-year old Hybrid Teas for $10.00. These are two-year old plants, field-grown, budded stock. Each plant labelled.

A few words of praise can adequately convey the exquisite beauty and unique usefulness of the Hybrid Teas as superior long lasting roses. Their healthy and abundant growth and, above all, exquisite coloring, profusion of bloom and bountiful formation of the flowers and buds, at once place them without a rival.

Twelve Plants $10.00

(Selected from the following list. No two alike.)

Angeles
Anne De Grief
Baroness Rothschild
Betty
Caroline Testout
Christine
Cunibert Wellington
Feuerberg
Frau Karl Draschki
Florence Pemberton
Gen. MacArthur
George Arents
Golden Ophelia
P. G. Shrew
Mrs. George Shawyer
Mrs. John Laing
Mrs. A. R. Waddell
Mme. Abel Chabaud
Mme. Jules Bouche
Mme. Segred Wele
Ophelia
Premier
Queen of Fragrance
Radiance
Red Radiance
Sundust
Ulrich Brunner
White Killarney

Write for your copy of Totty's Book of Novelties which illustrates and describes all hardy plants for the garden, including numerous novelties.

CHARLES H. TOTTY CO.
Headquarters for Novelties
MADISON NEW JERSEY

Every Tree Guaranteed To Be a Good Specimen

Every Evergreen you get from Harrison's Nurseries is guaranteed to be a symmetrical, well-shaped Specimen with plenty of fibrous roots. Over a third of a century's experience, combined with ideal soil and climate enable us to produce Evergreens that live and thrive. You take no risk when you order direct from Harrison's Nurseries. Besides, you sec the lowest prices, made possible by tremendous production and direct-to-user selling plan.

Twelve Plants $10.00

(Selected from the following list. No two alike.)

Blue Spruce 2'-3'
Arborvitae 2'-3'
Ground Juniper 1'-2'
Douglas Fir 2'-3'
Red Pine 5'-6'

These plants are the best that can be grown—thrice transplanted—roots in a ball of native loam—burlap wrapped—carefully crated and delivered to Express—Framingham, Mass.

Please send remittance with order.

J. H. KAHN, Cold Spring Harbor, Long Island, N.Y.

W. H. LUTTON CO., Inc.
Main Office and Factory: 265 Kearney Avenue, Jersey City, N.J.

Greenhouses of Quality

The above illustration shows the range of greenhouses built by us for Mr. Otto H. Kahn, at Cold Spring Harbor, Long Island, N. Y. The first essential, of course, was maximum production with minimum cost of upkeep; all of this has been provided for without in any way interfering with its attractive appearance.

Lutton V-Bar construction lets in the largest possible amount of sunlight, and the V-Bars are so designed that all the glass sets on a cypress cushion instead of on metal, thus eliminating glass breakage.

The first cost of Lutton V-Bar greenhouses is not much more than the cost of inferior construction, while the expense of maintenance is negligible.

We shall be glad to give you any information you desire about greenhouses or conservatories.

W. H. LUTTON CO., Inc.
USES AS GOOD CITIZENS

MAGA

184

WONDERFUL BOOKS and the remarkable
NATURE MAGAZINE

(ONE YEAR)

All three for $5.00

These fine books are by
Charles Lalhrop Pack, President
American Tree Association.

Well printed; bound in selected buckram; profusely illustrated.

Easily worth twice their cost.

Trees as Good Citizens.


The School Book of Forestry.

Should be in every home and school. Tells the story of our forests, past and present. How forests protect civilization; their commercial value; trees in wood lots; conservation of forests and timber. Forest knowledge in a nutshell. This book alone, $1.00.

Nature Magazine.

A new monthly magazine devoted to birds, flowers, plants, animals, fish and all the lore of the out-of-doors, and nature photography. Beautifully and profusely illustrated. Necessary for every man, woman and child desiring knowledge of nature. Regular price, 25c per copy.

Send No Money. Ask us to send books and magazine on approval. If they please you, remit—otherwise return.

Order NOW from:—

AMERICAN TREE
ASSOCIATION

1214 Sixteenth St., Washington, D. C.

HICKS NURSERIES

Box H, Westbury, L. I., New York

Farr's Irises

Distinct Novel Beautiful

Farr's wonderful Wyomissing Seedlings, stately German varieties, and dainty Siberian Iris grown here in Wyomissing, from what we believe to be the largest commercial collection in quantity and variety in the world. Most varieties can be supplied in large quantities, though a few novelties are restricted in number. My 1923 catalog BETTER PLANTS—By FARR lists all of the Wyomissing Irises, Chrysanthemums, Pinks and other perennials. Send today for a copy.

BERTRAND H. FARR
Wyomissing Nurseries Company
106 Garfield Avenue, WYOMISSING, PENNA.

Observe National Garden Week—April 22 to 28. Every garden means a home.

SAVO—FLOWER and PLANT BOX

Grows Beautiful Flowers and Strong, Sturdy Plants

MORE beautiful the flowers—more beautiful the house. Healthful, thriving flowers and plants are assured when grown in Savo Steel Boxes because of their new sub-irrigating and self-watering features.

All Year Round Garden

An ideal all-year-round flower and plant box for windows, porches, sun-parlors etc., with perfect air circulation and drainage. ARTISTICALLY DESIGNED—roll rimmed and dotted cornered. Leak-proof, rust-proof, durable. Enamelled finish, Teflon and out, in Aluminium or Dark Pullman Green. Six sizes. 30 days trial. Write for free interesting catalog.

Savo Mfg. Co., Dept. F 4
111 W. Monroe St., Chicago, Ill.
In offering our Home Garden Collection of Vegetable Seeds, we have given critical attention to the varieties, selecting only those which have been tried and proven of excellent merit under widely different conditions of soil and climate. This Collection, if purchased separately from our catalogue, would cost $1.60.

One Package Each of the Following for $1.00

- Onion—White Packing
- Beans—Blue Lake Green
- Carrot—Selected Chantenay
- Corn—Golden Bantam
- Cucumber—White Spine
- Lettuce—Black Seeded Simpson
- Radish—Red
- Spinach—Green Long
- Swiss Chard—Giant
- Tomatoes—Selected Stone
- Turnip—White Globe
- Watermelon—Blackie

Order Your Collection Now

Mail this advertisement, or present at our store with Check, Money Order, Better Bill, or stamped, self-addressed envelope. This offer limited to one collection, and applies to any 

In Canada and Mexico (50c) ($1.25).

Shumpp & Walter Co.
30-32 Barclay St. New York City

Our 25th Anniversary Seed Annual sent on request.

$1.00
will plant a big bed of this
GIANT WASHINGTON ASPARAGUS

Put in an asparagus bed. Plant this new and wonderful variety—Washington Asparagus, and you will have the biggest and most delicious asparagus you have ever seen or tasted.

Washington Asparagus is rust resistant, fast growing and most prolific. Shoots dark green with heavy purple tinge. Straight clean stalks from one to two inches in diameter. It was developed by the U. S. Dept. of Agric., by whom we are listed as approved growers.

We have for sale a limited supply of this famous Washington Seed, and one year roots.

A package of seeds, or 50 roots, will plant three rows each 50 feet long, more than sufficient for the average family. It will produce for 12 years.

Send $1.00 for this seed package. Or if you prefer, send $5.00 for 50 roots, or $3.00 for 25 roots.

Prompt ordering is suggested as the supply is limited.

The selection of the right fence for the suburban residence or country estate has steadily gained recognition as one of the important factors in completing the attractive and comfortable home.

The right fencing makes the grounds a real part of the home. It protects, assures privacy and beautifies as well. Chain Link Steel Fencing, also the ornamental wrought iron fences and gateways, are both widely used for residences. Each has its proper place.

AFCO FENCE is built in every type called for in residential service. There is an AFCO district representative near you. We should be glad to have him consult with you in selecting the right fence for your home.

American Fence Construction Co.
130 West 34th Street, Dept. E, New York
Almost Instant Beauty

An example of our ability to add immediate beauty to the home and grounds is shown in this picture, taken one week after planting.

Strong well formed evergreens such as Pyramidal Arbor Vitae, American and Japanese Hemlock, Japanese Yew, Magnolia, Privet, Rhododendrons, Mountain Laurel, Azalea, Aucuba and Lonicera lend beauty and dignity.

Such deciduous shrubs as Forsythia, Bush Honeyuckle, Spirea, Ilex and Privet were artistically used.

A visit to our nurseries will show you the beauty and strength of our carefully selected stock. The prices are exceptionally reasonable. Quality is of the highest.

Write today for our 55 page illustrated catalogue. If you live east of the Missouri, please enclose 25c in stamps.

The Elm City Nursery Co.
Woodmont Nurseries, Inc.
"The Pioneer Landscape Nurseries of New England"

Beautiful Dustless Weedless Roadways

There is nothing that adds more to the beauty of town or country than dustless, weedless roadways—smooth, compact, easy of travel.

Solvay Calcium Chloride will maintain these ideal road conditions at slight expense and a minimum of labor.

Solvay is a white, odorless, harmless, chemical salt which absorbs moisture from the air, lays the dust, kills the weeds and binds the road surface.

On tennis courts—gives a fast, resilient, weedless surface, free from sun glare.

The Solvay Road Book will interest you. We will be pleased to forward a copy on your request.

SEMET-SOLVAY CO.
SYRACUSE, NEW YORK

Cedar Acres
Gladioli and Dahlias

Booklet full of Valuable Information FREE ON REQUEST

B. HAMMOND TRACY, Inc.
WENHAM, MASSACHUSETTS

Box A

Hardy Water Lilies

with wonderful color, delightful fragrance, and many blooms, form the center of interest in the garden. Early growth, needing no care beyond ample supply of water.

For the Edge of the Pool

many plants are available—Water Hyacinth, Ipomoea plants, Buckbean, and others. Write for list of names of the plants, if we have them. In

Trickl of Water Lilies

Tell us how to grow. We will send name and address of the plant; how to build a pool. Write today for this interesting booklet.

William Tupper
622 Forest St., Arlington, N. J.
**Alexander's Dahlias**

*A Hundred Forms*  
*The Sand Colors*

For thirty years of my life I have been studying Dahlias: growing, crossing and testing them; buying the best the market offered, discarding some of retaining others, until my stock is as thoroughly reliable as I know how to make it.

The following collection is guaranteed in every way.

**Five Varieties for $2.00**  
- MADONNA, white Peony-flowered  
- MINA BURGESS, scarlet Decorative  
- MAUDE ALMANS, pink and white Show  
- LIBELLE, clear rose-purple Cactus  
- ZEPPELIN, lavender Peony-flowered

MY CATALOG, fully illustrated and containing valuable cultural notes, will interest you whether you are just a beginner or a dahlia "fan". Please send for it.

J. K. Alexander  
Largest Dahlia Grower in the World  
422-435 Central Street,  
East Bridgewater, Mass.

---

**California Wild Flowers**

GORGEOUS flowers that will bloom this summer with minimum care. Waste spaces, gardens and hillsides can be transformed into veritable beauty spots that will be an enduring pleasure all summer. The royal purple and gold of California Lupine, Baby Blue Eyes, Tidy Tips and Cream Cups, Wild Heliotrope, Blue Cilia and the host of California Wild Flowers that will make your garden radiant with color and unique in conception.

Plant a California Wild Garden!  

Payne's Mixture No. 1 (for sunny places) Packet, 10c; ounce, 60c; quarter pound, $1.75; pound, $6.00.  

Payne's Mixture No. 2 (for shady places) Packet, 10c; ounce, 50c; quarter pound, $1.75; pound, $6.00.  

Payne's Mixture No. 3 (orange, yellow and cream shades) Pkt. 10c; oz. 60c; quarter lb. $2.00; lb. $7.00.  

Payne's Mixture No. 4 (blue, purple and lavender shades) Pkt. 10c; oz. 75c; quarter lb. $1.75; lb. $6.00.

**California Wild Flower Specialist**  
445 South Main Street  
Los Angeles, California

---

**“The Most Beautiful American Evergreen”**

Caroline Homlock  

**“The Most Beautiful American Evergreen”**

Caroline Homlock  

Tragia serpens, the Carolina Hemlock, as its priests in the Arboretum have generally considered the most graceful and beautiful evergreen tree in the collection. Prof. C. S. Sargent in Arnold Arboretum Bulletin, Oct. 24, 1922.

Unusual in habit with dark, dense, feathery foliage on sweeping pendulous branches.

Price, Specimen Trees, balled and burlapped  
1-12 in. $1.00 $ 3.00 $ 8.00  
13-18 in. 1.50 14.00 12.00  
19-24 in. 2.50 20.00 20.00  
25-30 in. 3.50 25.00 25.00  
Over 30 in. 6.00 50.00 42.00  
5% discount for cash with order. Larger sizes priced on request. Unused as a hedge plant.

**ARLAN P. KELSEY**, Salem, Massachusetts

---

**For Better Gardens—Perfect Flowers**

You can have them in all their beauty and perfection by keeping plants, leaves and buds free from aphids (plant lice) and similar injurious insects. Spray with "Black Leaf 40." That is the successful gardener's way. He keeps it on hand knowing that aphids may make its appearance almost over night. A 5-scent bottle will make 8 gallons of effective spray. At your dealers.

**TOBACCO BY-PRODUCTS & CHEMICAL CORP.**  
**LOUISVILLE, KY.**

---

**Spray**

"**Black Lea** 40%  
**Kills Aphis**"
Beautify Your
Windows and Ledges
Porches and Sun Parlors
with a
SUCCESS
STEEL
PLANT BOX
Self-Watering

Assures beautiful, thriving
plants Summer and Winter.
Made of steel; strong, dur­
able, lasts for years. Water
tight—does not leak or drip—
and is rustproof. Reservoir
keeps soil right and provides
proper circulation of water
and air. Light weight; easily
handled; quickly put up and
taken down. Requires little
attention. Costs less than the
lumber for ordinary boxes.
Attractively finished in green
enamel, baked on. Carriable;
SUCCESS ALL-STEEL WHITE ENAMELED
order direct. Illustrated cir­
cular on request.

Success Mfg. Co.
18 Sargent St., Gloucester, Mass.
Manufacturers of
SUCCESS ALL-STEEL WHITE ENAMELED
REFRIGERATORS.

HOW TO SPRAY
and make it pay

GROW bigger, finer fruit and vege­
tables than your neighbor; have
healthier trees, shrubs and flowers.
Get a low-priced Hayes Basket.
Compressed Air, Barrel or Wheel­
brrow Sprayer—useful also for
whitewashing, cold water painting,
disinfecting chicken houses, cattle
and hogs.

Hayes Wheelbarrow is a one-man
outil—extra large air chamber holds
pressure while you spray
one 15-ft. row. All working
parts in Hayes Sprayers are non-corro­
sive, of brass or bronze.

FREE SEND FOR OUR
SPRAYING CHART

Makes spraying sim­ple, easy. The only guide
that gives recipes and directions on talcspoon ­
measurements, bases for all
sprays, disinfectants, whitewash, etc. A post
card today will bring it.

HAYES
HAND & LOWE SPRAYERS

ROCK-GARDENS

Write for our descript­
tive list of three hun­
dred varieties of plants
suitable for Rock-
Gardens.

W. E. Marshall
& Company, Inc.
105 W. 23rd St.
New York

HORSFORD'S
HARDY LILIES

The Regal Lily—
For Everyman's G

AT LAST we are re­
several years we
been building up a
lovely Lilium Myriophyllum
and now have thou­sands
bulbs of blossoming size.
Home gardener may now
joy the companionship
truly regal. Fragrant beauty.

Lilium regal (variet­
ty) is grown in all
tings anywhere and soil
bears pearly white flow­
hed and outdoors grows
primroses. Yellow, Blom­
B. 

ROCK-GARDENS

Write for descriptive list of three hun­
dred varieties of plants
suitable for Rock-

Gardens.

W. E. Marshall
& Company, Inc.
105 W. 23rd St.
New York

Make your Garden a Present

HOUSE & GARDEN'S
BOOK OF GARDENS

Contains 400 illustrations of special flower types, plans and sugges­
tions for landscape work, a complete gardener's calendar of the year's
activities, planting and spraying tables, and a portfolio of beautiful
gardens in various sections of the United States. 126 pages.

$5 Post paid
from House & Garden, 19 W. 44th St., New York
Lovett has been specialize in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.

Blue Hill Nurseries, Inc.,
Rugby New England grown
Trees & Shrubs.
Julius Heurtin, Prop.
South Braintree, Mass.

Mock Orange
Philadelphus
A Close rival to Lilac in Popularity
We have a splendid collection of this floriferous shrub, of plants introduced through the Arnold Arboretum.

Three year old plants, perfectly hardy sorts, for April planting. We offer a collection of twelve sorts, packed ready for shipment, for $10.00.

We have for twenty-five years specialized in growing nursery stock of more than ordinary excellence, for some of the finest estates in America. We now offer this stock to the general public. It is all of the finest sorts, transplanted every two years, and is grown in the most rugged climate in the East. (According to the U. S. Weather Bureau, our nursery is located in the windiest section east of the Rocky Mountains.)

Coniferous Evergreens
Particularly well-grown specimens; complete assortment in various sizes up to twenty feet.

Send us your list of wants, for pricing.
Help The Lawn
To Beautify Your Home

THE value of the lawn as an aid to exterior beauty cannot be underestimated—the first fundamental of beautiful landscaping is the soft harmonies of its plush-like green. Promoting beautiful lawns, like everything else worthwhile, requires extreme care and proper workmanship. True, this attention can be given, in part, by a good hand mower, but the expense entailed for labor items is costly. Combine then, Coldwell's finest mower, with a properly balanced full width roller (very necessary) and a simply-constructed, efficient motor, and you have the Model "L"—a better, quicker mower than which none has ever been made.

COLDWELL LAWN MOWER CO.
NEWBURGH, N.Y. U.S.A.

C A R K E R J A C
FOLDING FAN TRELLETS

With the Sturdy, Convenient and

CRAKERJAC
MARKED

CRAKERJAC FOLDING FAN TRELLETS

Beautiful; symmetrical; effective wherever tried. Easily put up—and once up, stays up.

A boy can quickly do the job.

Simply spread out the trellis, slip dowels into place, lead drink drive the stakes into the ground and your trellis is ready for use. Broad base and flexible top makes the CRAKERJAC proof against wind upturn.

Six Handy Sizes

A size for every purpose! That's why the CRAKERJAC FOLDING FAN TRELLIS is so adaptable. Comes in the following lengths: 3, 3, 4, 5, 6 and 7 feet. Furnished in natural wood, green or white creosote stain.

Prices Reasonable

The CRAKERJAC FOLDING FAN TRELLIS is self built and will last for many years. Costs very little. Note these reasonable prices:

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>.25</td>
</tr>
<tr>
<td>4 ft.</td>
<td>.35</td>
</tr>
<tr>
<td>5 ft.</td>
<td>.50</td>
</tr>
<tr>
<td>6 ft.</td>
<td>.75</td>
</tr>
<tr>
<td>7 ft.</td>
<td>1.00</td>
</tr>
</tbody>
</table>

At your dealer, or direct from us pre-paid.

FORDIX Fan, 30" and 40" blades $35 and $40.

Lawn clipping attachment $15 extra for either size.

If your dealer cannot supply you, we will ship to you.

Write for descriptive circular and testimonials.

DETCO MFG. COMPANY
Formerly John C. Detto Machine Co.
OAKS, PENNSYLVANIA

"Little Wonder" Hedge Trimmer
with Lawn-Clipping Attachment

Hedge-trimming is made a pleasure by this wonderful device—the hard costly hand-cutting process is a thing of the past. Cut to times as fast. An even muck cut on a good lawn.

In use on thousands of homes, estates and public grounds. Strong, durable, perforated steel blades. Equipped with lawn-clipping attachment. Doubly valuable to every owner who wants his lawn to look right.

Prices Reasonable

Saves Time, Money, Labor

In use on thousands of homes, estates and public grounds.

Saves Time, Money, Labor

Write for descriptive circular and testimonials.

DETCO MFG. COMPANY
Formerly John C. Detto Machine Co.
OAKS, PENNSYLVANIA

G & R Hardy Roses

On their own roots. Sure to bloom. True to name.

RAINBOW COLLECTION

1. Hardy Roses, Different colors.
2. Pilgrim—Best Rose, Pink.
3. Lewis—Silk Crimson.
4. Helen Good—Pink and Cream.
5. Butterfly—Cream and Pink.
7. Mailed postpaid to any address. Guaranteed to bloom and costs very little.
8. All G & R roses are grown in large quantities—everywhere—and can be sold at a reasonable price. Write for descriptive circular and testimonials.

SPECIAL OFFERS

4 Dalilias. A very select list which includes the most desirable varieties:

1. Citrus, Rene Cayeux—Scarlet.
2. ARABELLA—Yellow, Show
3. REDROD—Hot Red, Show
4. COTTON FIELDS—White, Show
5. CAROLINA—Pink, Show
6. CABBAGE—White, Show
7. CANTERBURY—Pink, Show
8. THERESIA—Pink, Show
9. MISS CAROL—Pink, Show
10. ROSALIND—Pink, Show

Complete Catalog mailed on application.

AHOY:
The Good & Reese Co.
Dent, 705
222 Madison Avenue, New York City
6 CHOICE ROSES $1.00

SELECTED PLANTS

Three rows were dug from the field last Fall and rooted, so they can be delivered to Your Garden in growing condition and ready to bloom soon after planting.

C.—Scarlet Climber
Butterfly, pink tinted yellow
Radiance, crimson-scarlet

C—CANNAS—$1.00
Fine Large Roots
Your choice of
Golden Ophelia
Radiance, crimson-rose
Columbia, rose pink

12—HARDY CHRYSANTHEMUMS—$1.00
Plants to bloom this Fall—Your choice of
Golden Queen, golden yellow
Lillian Doty, incurved
Victoria, white

18—GLADIOLI—$1.00
Quality flowering bulbs
Your choice of
Evelyn Kirtland, tree pink
Swedish, clear yellow
Peace, pure white
Red Emperor, very scarlet
Willihin, flesh pink

AMERICAN ROSE & PLANT COMPANY
Producers of Plants that Grow and Bloom
Box 23 Springfield, Ohio

Beautiful Lawns and Gardens

require a water system of sufficient capacity and stamina to deliver an abundant, unfailling supply of water.

At the residence of Mr. Alcnis L. Ehrman at Atherton, California, a compact Deming Triplex pump of 91 gallons per minute capacity supplies this beautiful country place with all the water needed for house requirements, for spacious grounds, and fire protection at very economical operating cost.

THE DEMING COMPANY
503 Depot Street Salem, Ohio

Improve and Beautify Your Lawn

by using a "Clean Edge" Trimmer on the borders and edges

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 every smallest lawns.

Price $8.50

(9.50 West of the Mississippi)

The Heimann Trimmer Co.
Urbana, Ohio

Flower Grass Vegetable
SEEDS

You may depend on the High Quality of our Flower, Vegetable and Grass Seeds. They come only from the most reliable sources in Europe and America.

Send for Catalogue

Eighty pages of valuable information about Seeds, Bulbs, Plants, Tools, Fertilizers and Insecticides—with Planting Table and Planting Calendar.

SPECIAL A collection of 10 Best Varieties Sweet Peas, Spencer Type, Orchid Flowering Sent on receipt of 75c.

HOSEA WATERER SEED AND BULB IMPORTER
628 Chestnut Street, Philadelphia, Pa.

Sunlight—Dirt—Water A Perfect Lily Pool!

Any tub or half-barrel makes a good container. Put some dirt in the bottom, plant a tuber, pour on water—that's all there is to it if the sunlight gets a chance to help.

Send For Our Free Catalog

Fully describes the varieties, tells which sorts are best for tub culture, and is profusely illustrated. Send for a copy today by placing your name and address on a postcard.

The Independence Nurseries Co.
Box H, Independence, Ohio.
The LaFayette is built for those who know the economy of quality—of paying a little more at first and saving a great deal in the end.

For the exacting workmanship and the superlatively fine materials entering the manufacture of our car endow it with the enviable quality of keeping young.

Isn't it worth a little more to know that long after the accepted span of automobile usefulness the LaFayette you buy today will be delivering capable, uninterrupted service?

LaFAYETTE MOTORS CORPORATION
Milwaukee, Wisconsin
Standard Plumbing Fixtures
Pittsburgh
When Roger Babson invests in warmth

THOUSANDS of discerning investors have profited by Roger Babson’s business reports and financial service. Recently Mr. Babson made an investment on his own account, and these paragraphs are from his letter concerning it:

"The TYPE A BOILER installed in my residence is what you call it—a 'Heat Machine,'" he writes. "During the coldest weather we attend to it only twice a day and at times it can be left sixteen hours without attention.

"My experience with the regular type of boiler in my old residence leads me to believe that the Type A is fully 20% more economical."

Mr. Babson often advises his clients to "take a loss" by selling a bad investment, and put the money into a security with assured earning power.

That advice should be followed by many home owners in respect to their heating plants. Keeping an old-fashioned heating plant is like keeping shares in a wild-cat mine.

Take out the old coal waster and install the IDEAL TYPE A HEAT MACHINE. In a few years the original cost will have been paid back to you, and the IDEAL TYPE A will continue to pay dividends of from 20% to 331/3% in fuel that it saves as long as you live in the house.

For full information regarding this gilt edged investment and how it can pay dividends to you, send your name to either address below. A book with full color illustrations and performance charts will be mailed to you at once.

AMERICAN RADIATOR COMPANY
Ideal Boilers and AMERICAN Radiators for every heating need
104 West 42nd Street, New York Dept. 48
816 So. Michigan Ave., Chicago