The Story of a Woman and a Floor

You are about to read the story of a woman who does her own housework and how she happened to get this beautiful linoleum floor. This woman was one of the millions of American women who look after their own homes—and of all her burdens the one that taxed her most was the job of making soft wooden floors look well. In dining-room and living-room, the floor was scuffed and heel-bruised. The boards had shrunk and, in between, there were cracks filled with trodden-in-dust and dirt.

Every time the woman looked at that wooden floor she sighed. The dining-room was the gathering place of the family. Three times a day their shoe soles rubbed the paint from its surface. Three times a day little feet bounded over it and hammered in more dirt and scuffed and battered and shabbied it.

That wooden floor meant work, work, work for her—a constant demand for repainting, revarnishing, or refinishing. Then one day she heard of floors of Armstrong's Linoleum—smooth, unbroken floors, practically one-piece floors. She went to her merchant and she saw many different kinds—single color effects; Jaspe two-tone effects in gray, sage green, brown, or blue; decorative tile effects; all-over carpet designs. Finally she chose the floor you see in the picture and had it laid by the store's expert linoleum layers.

Dust? No more was there crack-hidden dust, hard-to-move dirt. She waxed her new floor, rubbing the wax in thoroughly. Then she went over it with a dry dust-mop to wipe off surface dust. No more scrubbing! No more grubbing! Glory be!

That floor did not get progressively shabby-looking. It became progressively better-looking. It gave that woman a chance for some pride, when callers came. It was moreover a sound-deadening floor; a glowing, smiling floor; an easy-on-the-nerves-and-feet floor—a beautiful floor as smooth as the ceiling, in color harmony with walls and furniture, a decorative part of the room.

Millions of women should have and can have floors like that. We suggest that you visit a good merchant who sells Armstrong's Linoleum and ask questions. Look at many designs in Armstrong's Linoleum and ask the store's expert how they will show you. If he does not have what you want, ask him to let you see a copy of the Armstrong pattern book.

Write to us. The Armstrong Cork Company maintains a special Bureau of Interior Decoration which will be glad to advise on the subject of linoleum patterns and colors and give you personal help in planning the different rooms of your house. This is no charge for this service.

"FLOORS, FURNITURE AND COLOR"

By Agnes Foster Wright

Mrs. Wright, a former President of the Interior Decorators' League of New York, has written a book which tells how to use color effectively in home decoration. This book is well illustrated and will give real help in planning individual rooms. For twenty-five cents (in Canada 25 cents) we will mail you a copy, postage prepaid. All Armstrong's Linoleum—plain, printed, or inlaid—is identified by the Circle "A" trademark on the burlap back.
With All the Wide World to Choose From—

With all the wide world to choose from, Bishopric Base and Bishopric Stucco were selected to make stronger and more beautiful walls for Cincinnati's dream home sponsored and now being built by the Cincinnati Enquirer. Bishopric Base and Bishopric Stucco have been selected by the Building Committee to beautify and protect forever the outside walls of this Dream Home.

Because Bishopric materials bear a national reputation for quality; because the name Bishopric is a guarantee the world over by a house of established integrity; because Bishopric materials are BEST—these are the reasons why Bishopric Stucco and Bishopric Base were selected.

Bishopric Stucco over Bishopric Base provide a wall of great strength that endures for generations. In addition to this, Bishopric possesses the quality of rare beauty which can be expressed according to each individual taste through the many and varied attractive finishes afforded by Bishopric Stucco.

Let us tell you all about this "Dream Home," and why BISHOPRIC products were chosen.

The story will interest you. Write today. There is no obligation—just delight.

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694 E. 8th Ave., Cincinnati, Ohio

BISHOPRIC MFG. CO. OF CALIFORNIA
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"A Complete Wall Unit for all Time and Clime"
The exquisite design and workmanship of Crittall casements, windows and French doors, have been acknowledged by generations of architects and users in America, in England and in Europe. We make punctual delivery of our products an issue of prime importance, and accept no commitments we cannot fulfill. That is another reason architects and builders have no hesitancy in specifying Crittall.

ALL CRITTALL CASEMENTS AND WINDOWS ARE MADE OF CRITTALLOY—THE COPPER Bearing STEEL

CRITTALL CASEMENT WINDOW COMPANY
Manufacturers
DETOIT, MICHIGAN
Powered With a Famous Engine

Because motorizing satisfaction is largely a matter of engine sureness, Reo passenger cars are powered with the famous Reo six-cylinder engine.

Developed by Reo’s twenty years of experience,—designed for consistent performance,—manufactured (by Reo) for unusual endurance,—and standard for five years,—it is truly motordom’s most outstanding example of 6-cylinder efficiency.

Due to certain distinctive Reo features, it is a marvel of compactness without sacrifice of power; a conspicuous achievement in combining lightness of weight with great strength.

In the one engine are embodied these famous features:

Balanced valve placement (intake in head, exhaust at side);
A short crankshaft, supported in four bearings and balanced statically and dynamically;
Ground cylinders with aluminum alloy pistons fitted with three 2-piece rings;
Positive oil circulation, with the flow automatically regulated to conform with engine temperature;
Cooling system sureness, with water completely surrounding each cylinder and all valve chambers.

Write for new booklet
“The Famous Reo Engine”

REO MOTOR CAR COMPANY, Lansing, Michigan
For many years, now, Capitol Boilers and United States Radiators have been sold, not as mere equipment, but in terms of a positive Heating Service. Our products must satisfy you or they cannot possibly satisfy us.

So, please remember, when you buy a Capitol you buy something that is worthy of confidence. We have expressed our feeling in the matter by the broadest, written guarantee in the Boiler field.

UNITED STATES RADIATOR CORPORATION
General Offices, Detroit, Michigan
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Capitol Boilers
Stone Walls of Unusual Beauty

A new form of stone facing for walls has been developed by the Indiana Limestone quarry producers. Architects and builders everywhere are finding it especially adaptable to small houses and bungalows where the question of expense must be considered, for it is the lowest in cost of the various forms of stone construction.

It is called Indiana Limestone quarry-run random ashlar and consists of stone of varying short lengths which can be broken up and jointed on the job to the sizes required, thus eliminating the expense of having drawings made and each piece of stone cut according to dimension. It can be set by masons as well as cut stone contractors. The stone used is of no one particular grade or texture, and the result is a delightful play of color tones in various shades of buff, blue and gray.

Your architect will be able to supply you with further information regarding this economical type of wall facing, or if you will write to the address given above, our Service Bureau will be glad to tell you more concerning its uses and practical advantages.
THAT the American home of today is better designed and more tastefully furnished than that of a generation ago is due in no small degree to the architect and the interior decorator, whose influence has revived the vogue for the pure period styles of Chippendale, Hepplewhite, Sheraton, Phyfe, the Brothers Adam.

Most of the finest work of the old masters was developed in Genuine Mahogany, with a simple finish which has permitted light to reach the wood and give it those rich, mellow tones so admired in old pieces. Modern furniture of Genuine Mahogany, if given a simple, transparent finish, will age in the same beautiful way.

Genuine Mahogany is available in quantities sufficient for all purposes. Do not accept any other wood masquerading as Mahogany under misleading trade names.

ASK FOR AND INSIST ON GENUINE MAHOGANY

MAHOGANY ASSOCIATION, Inc.
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A NATIONAL ORGANIZATION of MAHOGANY PRODUCERS
The Mid Summer Sale of Macy Furniture finds our spacious furniture floor replete with interesting suites and odd pieces for Fall home furnishing. In presenting this large collection we adhere to our aim—we offer only well-built furniture of charm and good taste at prices that are invariably lowest-in-the-city.

In connection with our Mid Summer Sale we have re-decorated our suite of model rooms, portions of which are shown in the photographs. They are rich with attractive suggestions for distinctive, home-like interiors. Our competent staff of experienced interior decorators is at your service. They will give you, without charge, expert assistance and advice on preparing your home for the fall and winter seasons.

R.H. Macy & Co.
34th St. & Broadway Inc. New York City
WILE Duncan Phyfe was undoubtedly influenced by Sheraton's Empire style, his work is notable for its individuality and distinctiveness. His early furniture is unsurpassed in grace of line and beauty of proportion, while his carving has a crispness and vitality reminiscent of Chippendale.

But aside from its intrinsic merit, Phyfe's furniture will always hold a secure place in our affections, for his style is instinct with the spirit of America and as we find it in the American home we sense its appropriateness as we do the houses of McIntyre in the streets of Salem.

Kensington reproductions are chosen from the finest examples available and not only reflect the spirit and character of the style with the utmost sincerity but also revive the traditions of craftsmanship with which Phyfe's name is associated.

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".
What better time than now to get a beautiful Brambach?

No home is too small to have one. People are amazed to learn that the Brambach is so compactly designed that it requires no more space than an upright piano.

But the moderate cost is even more of a revelation. An instrument by master craftsmen, with superlative tonal and artistic beauty. A Grand more than a century in development; one that will fit your home as comfortably as your purse.

At this time of year, dealers can make immediate deliveries. Later, their stocks may be less complete. So send the coupon now for a paper pattern showing the really small amount of floor-space the Brambach requires—and hear the piano at your dealer's.

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BABY GRAND
$635 and up
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BRAMBACH PIANO CO.
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Please send me paper pattern showing size of the Brambach Baby Grand.

Name
Address
FOUR Architect can truly create—with Medusa Waterproofed White Portland Cement at his command. Here is an element so versatile that it lends strength and surpassing beauty to any home-building scheme—whatever the nature of the design and treatment, and whatever the amount of the investment.

Here, again, is an element so permanent that it literally provides its own upkeep. The first cost is virtually the last. Stucco homes of Medusa Waterproofed White Cement are free from destructive action by the elements. They are fire-safe and fire-resisting.

Stucco houses of Medusa Waterproofed White Cement have dry walls that stay dry. The Waterproofing that we grind into and through the cement repels moisture permanently. "Medusa" is the only Waterproofed White Cement on the market.

In addition, Medusa Waterproofed White Cement will prove invaluable in carrying out your whole landscaping plan. Use it in terraces, balustrades, fountains, pools, garden seats and other furniture; in ornamental trim, and in literally dozens of other important places.

Your Architect will help you plan unique and lasting delightful effects with Medusa Waterproofed White Cement. Send us your name and his, and we will gladly mail each of you a copy of The Medusa Book, with our compliments.

THE SANDUSKY CEMENT COMPANY, Cleveland

MEDUSA WHITE CEMENT
WHERE cost is the first consideration, conductor pipe, gutters, roofings, flashings and valleys of Horse Head Zinc should be the first choice.

There is no more durable metal. Its first cost is but half that of any equally durable New Jersey zinc metal. Its final cost is far less than that of any less durable metal.

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"I CALL him the Great Wedgwood. That is the proper epithet for the greatest man who ever, in any age or any century, applied himself to the important work of uniting art and industry". William E. Gladstone.

Queensware, perfected by Josiah Wedgwood in 1761—his greatest contribution to the art of domestic pottery-making—has been in demand for more than one hundred and sixty years.

The pattern shown—A6793 Floral—is by the English artist, Mr. J. C. Goodwin. A great variety of colors enter into the decoration which, being under glaze is, of course, permanent. The pieces are executed in Queen shape—originally modelled a century and a half ago. This pattern, which is eminently suitable for the country house, may be had in the stores in open stock. One may purchase the entire service or, if preferred, start a set with any number of pieces desired.

Our illustrated booklet "C" will be sent upon request.

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Potteries: Etruria, Stoke-on-Trent, England
In Grand Rapids as in Bagdad

FOR centuries the ancient city of Bagdad has been renowned for the marvelous beauty of its Turkish rugs. Displayed in her quaint and sunny bazaars, or shipped by caravan to the rich cities of Europe, these exquisite, hand-wrought rugs have brought an enviable glory to the venerable city on the Tigris.

Damascus, Cluny, Venice, Amsterdam, Bagdad! All immortal because each has surpassed the rest of the world in the creation of superior merchandise.

And the story is not yet ended. For fifty years Grand Rapids —the world’s furniture capital—has been steadily building a reputation as proud as that of her great predecessors.

Adhering as strictly to a noble ideal, equally jealous of her reputation, she has kept alive in America the fine old-world tradition of craft-skill and craft-pride.

Grand Rapids Furniture is superior for the same reason that Bagdad rugs are superior; it is created by artizans trained for years to do one thing supremely well, and who are proud to put the best they know into their handiwork.

ASSOCIATED FURNITURE MANUFACTURERS
OF GRAND RAPIDS, MICH.

Your dealer will be glad to show you his Grand Rapids Furniture. Look for this identification mark.

MAD IN
Grand Rapids

Grand Rapids Furniture
MADE ONLY IN GRAND RAPIDS
How much time can your kitchen walls save you?

How far do you have to walk every time you want a broom? How far from your kitchen table are your dishes? How many steps does it take to get your ingredients together?

You could have all these articles in one wonderfully convenient place—grouped about a Kitchen Maid cabinet—in Units, especially built to contain all the things which are such a problem in the average kitchen.

Glance at the above picture. See the Broom Closet at the left, the Dish Cupboard at the right, the added units on top of the Kitchen Maid.

And remember, these units are built by fine cabinet-makers—beautiful, substantial, correct in size—for a cost no more than the cost of an old-fashioned cupboard.

See them all—in our catalog. Write today.

WASMUTH-ENDICOTT COMPANY, 1386 Snowden St.,
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"LET THE KITCHEN MAID BE YOUR KITCHEN AID"
Anaconda Brass Pipe

would have saved this expense

To rip out rusted iron pipe and replace it may cost ten times as much as it did to install the pipe originally.

Why not install Anaconda Brass Pipe in the first place? It will not rust and leak nor clog with rust deposits. It will provide a full flow of clear, clean water as long as your house stands.

Yet Anaconda Brass Pipe adds only about $75 to the cost of a $15,000 residence.

Our booklet, "Ten Years Hence," contains complete information on the advantages of Brass Pipe. May we send you a copy?

THE AMERICAN BRASS COMPANY

GENERAL OFFICES: WATERBURY, CONNECTICUT
Between you and high fuel bill

THIS is the secret of comforting warmth in the coldest weather, at lowest fuel cost:
The basement that is walled and ceiled with Sheetrock, the fireproof wallboard, enables a good furnace to do a better job.

Sheetrock gives you the natural insulating qualities of solid gypsum rock. It seals the heat in and keeps the cold out. It makes thick, tight-jointed and permanent walls and ceilings, proof against cold and damp and fire.

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Sheetrock takes any decoration—best of all, Textone, the Sheetrock decorator.

Sold by your dealer in lumber or builders' supplies.

Made only by the United States Gypsum Company.

Write for a sample and our free illustrated booklet, "Walls of Worth."

Sheetrock is inspected and approved by the Underwriters' Laboratories, Inc.

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

SHEETROCK
The FIREPROOF WALLBOARD
Reg. U. S. Pat.
When you find the name Crane on a valve, fitting or other hidden link in the plumbing or heating system of your home, it is your bond of faithful and lasting service.

The design and manufacture of these obscure units are governed by the same knowledge and thoughtful care which give to Crane bathroom and kitchen fixtures their balanced comfort, convenience, quality and charm.

For creating plumbing and heating essentials for simple or luxurious homes, Crane engineers have a fund of experience gained in supplying like necessities for countless finer residences, apartments, clubs and hotels.

With branches and offices in 145 cities to bring this knowledge and proved material within reach of home makers, Crane products are sold through contractors everywhere.
After all, there's a real satisfaction in owning a Peerless. Owners very quickly discover that staunch, unfailing dependability which wins and holds their confidence and loyal affection. They know this same admirable performance is unfailing for thousands and thousands of miles. They have learned that the years do prove Peerless ability to endure. And so, whether it be the Eight or the Six, Peerless satisfaction is assured.
Before the door is opened

BEAUTIFUL entrance is a promise of further beauties to be found within.

For fifty years and more Curtis entrances have added this final touch of character and beauty to homes all over the country.

From a multitude of designs by foremost architects Curtis has chosen several as being most appropriate for various types of homes. These designs have been standardized, making it possible for you to secure the proper one for your own home at a surprisingly small cost.

And Curtis standardization not only applies to design but to workmanship and materials as well. When you buy Curtis Woodwork you are getting the highest grade of selected lumber fashioned by none but skilled workmen.

Curtis Woodwork includes convenient and beautiful built-in features for every room in the home, as well as doors, windows, molding, stairs and trim.

And Curtis equipped homes actually cost no more than others where ordinary millwork is used.

Curtis Woodwork is sold by retail lumbermen in all sections of the country. The shield shown at the right is Curtis' trademark. Make sure that the woodwork you buy—sash, doors, window frames, interior woodwork—bears the Curtis trade-mark shown at the right.
Read the **INTERIOR DECORATION NUMBER**

**VOGUE**

**Dated August 1**

When Vogue thinks about interior decoration, Vogue is as multi-minded as a house party, as surprising as Paris, and as practical as—Vogue. Whether your present problem concerns a country house, a town house, or a smart little apartment the size of a cigarette-case, you'll find something about it in this next issue.

There's inspiration in a house decorated by Elsie de Wolfe, complete expression of the complicated personality that created it. A typical Park Avenue apartment follows—smart, correct, the last word. A done-over New York mansion of the earlier days, with the dignity of space, the restfulness of long lines. An estate at Celle-St.-Cloud, new-art to the door-knobs, exotic colours, shapes that never were until they crystallized on the spot, ingenious use of textiles. A villa near Venice, old-world, full of colour, altogether charming—just as it was in the eighteenth century.

Three pages of mirrors as used in decoration—an under-stairs mirror, a curved one for a niche, an outdoor mirror for the garden. How to lacquer—written from the real experience of an amateur. Four pages from the New York decorators, to which each has contributed a new idea. Little things you can buy for your house in the shops—from five to twenty-five dollars. . . . And, of course, clothes, and more clothes. Jewelry. Midseason things from Paris. And the loveliest dance frocks in New York. . . .

An education ... a divertissement ... a mental stimulus ... as good for your brain as for your home
Control this Crack

the Monarch Way and you save—*63 cents more per window per heating season than you can with any rib-type weather strip. Multiply this 63 cents by the number of windows in your home and you will readily appreciate the additional saving in your annual fuel cost effected by Monarch Interlocking Metal Weather Strips.

Extending all around each of your windows between the sash and frame and across the middle between the meeting rails is a crack 21 feet long and \( \frac{3}{4} \)-inch wide—an opening equivalent to leaving every window in your house permanently raised one inch from the bottom.

Old spots and cold air currents—rattling doors and windows—soiled drapes and wallpaper—all are the direct result of cold air leaking through that \( \frac{3}{4} \)-inch crack. Here is only one way to control it—apply the right kind of weather strips.

Weather strips of any kind will reduce this air infiltration some extent when first installed. But numerous tests reported by the American Society of Heating and Ventilating Engineers at the instigation of the American Institute of Architects show that Monarch Metal Weather Strips, Interlocking Type No. 400, give 58% greater protection than any other strip tested by the society.

The same tests show that Monarch Metal Weather Strips alone remain constantly efficient, regardless of the increasing age of the house.

Less radiation is required for a new home and less coal is required to heat any home when windows and doors are equipped with Monarch Metal Weather Strips, Interlocking Type No. 400. And less radiation means a smaller heating plant and a lower fuel bill.

Free Booklet Tells How to Control That \( \frac{3}{4} \)-Inch Crack

Every man who owns, or expects to own, his home—every woman who has ever experienced the annoyance and worry caused by dust, dirt, soot, smoke and draughts—every person who wants a cleaner, more comfortable home and a more healthful one—will find it well worth while to read our new booklet, "Only an Eighth of an Inch." Tells how to control that \( \frac{3}{4} \)-inch crack around windows and doors, and how to save fuel. Sent without cost or obligation. Merely clip, fill in and mail the coupon.

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Please mail me a copy of your new booklet, "Only an Eighth of an Inch."
Name
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*See Journal of American Society of Heating and Ventilating Engineers for June 1924.
-not made to sell at a price!

There is at least one private water system that is built to deliver real service to the owner and not made to sell at a price.

The DAYTON Pump is built—like an automobile—according to correct engineering principles by the pioneer manufacturers of Automatic Water Systems. Eight features of superiority are built into every DAYTON, eight features that make the DAYTON stand out as one pump that will insure durability, long service and freedom from repair delay and expense.

Let us send you our booklet—DEPENDABLE WATER SERVICE—Investigate the eight superior features of the DAYTON. Mail the coupon today.

The Dayton Pump & Mfg. Company
Dayton, Ohio

Our new method of flattening gives our glass a wonderfully even surface, preserving meanwhile the brilliant lustre of the drawing process. Our glass is uniform in thickness and cuts perfectly on both sides.

Highest standard of quality is positively assured by our elliptical trade mark on every box of the genuine.

Build a permanent bookcase in library or living room. The average room provides plenty of opportunity. But it should be a thing of beauty, as the use of the best window glass can make it.

The glass of the American Window Glass Company is notable for its histrionic surface. Against inner hangings of silk, satin, even cotton, or undraped, it lends charm to any room.

Superior methods of drawing, blowing and flattening give our glass greater tensile strength, with less wave and consequently less distortion than any other glass. A good book deserves a good cover and fine bindings deserve a place back of the best glass.

HILL CLOTHES DRYER COMPANY
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MORE OPEN SPACE

BECAUSE the Hill Champion Clothes Dryer can be removed when not in use you are enabled to keep your back lawn looking orderly and free. No clumsy posts and lines to mar the landscape. 150 feet of line within reach from one position.

This trade mark insures your getting the best in design, materials and workmanship.

For garden or lawn
For enclosing the garden, lawn, or grounds of any shape and size, you will find many attractive designs in Stewart's "Best Wire Fence." It is strong, durable, distinctive and attractive, the installation service being available at any time.

The Stewart Iron Works Co.,
422 St. Clair St., Cincinnati, Ohio
"The World's Greatest Iron Fence Builders"
Good news for small home owners

Now—modern oil heat
at a new low price

No more expensive coal piles—no wasteful, dirty ashes—no getting up at daybreak to start the furnace—mail the coupon NOW!

NOW comes a special oil-burner for small homes—at a new low price within reach of all. And terms so low you pay for it almost with what you save from coal.

Today oil has revolutionized the old problem of heating the house.

Oil banishes the uncertainty, the dirt and bother, of the coal furnace. And gives cleanliness and uniform heat all over the house, all the time.

No coal to heave, no ashes to handle. No soot and smoke.

YOU asked for this

Seven years ago we perfected Kleen-Heat, the oil-burner that goes right into your furnace. It was an instantaneous success. Today thousands of large homes and buildings are heated this way. We followed this with another type of oil-burner for different types of buildings. It, too, scored a tremendous success.

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So Kleen-Heat engineers began designing and experimenting with a new-type oil-burner for YOU. And this is the result.

Terms to suit all

This new oil-burner has been installed in thousands of smaller homes. And users everywhere are loud in praise of it. So now, thoroughly proved and guaranteed, it is being offered at new low prices, with terms within the reach of all.

It will be installed for a small down payment and as low as $25 a month. You probably pay $15 a month for a furnace man, and $3 a month for ash removal. That's $18 a month. If you do this work yourself, surely your own time is just as valuable.

Mail the coupon today—get the facts

Winslow Boiler & Engineering Co.
208 South La Salle St., Chicago, Ill.

Please send free book on oil heating . . .
Without obligation, send your engineer to examine my present heating plant . . .

Fits Your Present Furnace
Install this new oil-burner NOW—Prices include installation.
Moderate Prices
Convenient, Liberal Terms

This you save—this $18 a month toward the $25 a month that buys this marvelous oil-burner. So for only about 25¢ a day actually, you can know the freedom and independence, the cleanliness and economy of oil.

Here's how it works

When cold weather begins, you set the thermostat in your living room to the temperature you wish to keep your house. The thermostat automatically controls the flow of oil into the oil-burner. And thus the temperature never varies all over the house, day or night.

If the weather turns warm, this new oil-burner automatically "banks" itself to maintain the temperature you want. If there is a cold snap, extra heat is supplied to counteract it. It does your thinking for you.

Doctors say that even, unvarying house heat is a most important health factor. That uneven heat, as caused by eccentric old-fashioned furnaces, is the common cause of winter ailments, colds, etc.

Now get the book—Send coupon for facts, TODAY

Now no more turning out at dawn to start the furnace for the day. No last minute trip to the basement at night. No fear of the fire dying while you're away from home. No more furnace work for your wife. You, too, can have this priceless convenience: reliable heat under all circumstances.

Now is the time to install this new oil burner. Now, while the coal bin is empty. Put the coal money into the down payment. Let the other payments come from savings.

Find out more about this new oil-burner. See it in our salesroom. Send the coupon for book on Oil Heating, and information about terms and prices.

Made by the makers of the famous

Kleen-Heet Automatic Oil Burning Systems

Winslow Boiler & Engineering Company, 208 South La Salle St., Chicago
Indoors!

Yes, and the outdoors! Whether you are planning to redecorate or build nothing at all but sit and enjoy life, you're going to find much that's inspiring and beautiful in the September House & Garden.

Autumn Furnishing Number

September

House & Garden

Our two staff decorators show, in the September Number, the living rooms of the four smaller houses presented in this issue. These charming interiors will give many suggestions, not only for decorating new homes, but also for redecorating old ones. The Glen Goulds tell about fabrics. There's an interesting article on color schemes, a page on linens, and two articles on furniture, log cabin furniture and a new English craft furniture. The subject of mirrors is treated in every detail, from the different types of mirrors—old and modern—to the handling and placing of them for unique artistic effects.

Although this is the Autumn Furnishing Number and will contain countless pointers on furnishing and decorating rooms, the building of the house itself and the outdoors have not been neglected. There's an interesting editorial on the passing of the village green, an article full of important suggestions and reasons for building in winter, a description of a pink and lavender garden and how to have one, recommendations for a beginner's green-house, and some valuable hints from Samuel Fraser on growing fruit trees. . . . Two new houses will be shown. . . . And there'll be an article by "Chinese" Wilson.

Don't wait—go out and reserve that September House & Garden now.
Just as Metal is Used to Reinforce Glass
—so Milcor Metal Lath and Expansion Metal Products Keep Plastered Walls Crackproof

ORDINARY plastered walls, like panes of ordinary glass, are brittle and easily broken. But glass, trussed with metal, becomes practically unbreakable and possesses valuable qualities of fire resistance. In much the same way, Milcor Metal Lath as a base for plastered walls and ceilings and exterior tucco, makes the plaster or tucco unbreakable—crackproof and firesafe! The strains caused by impacts, vibrations, temperature and humidity-changes or foundation settling, will not crack plaster if it has Milcor lath embedded within its body. It is only logical that experienced architects, construction engineers, contractors and builders, everywhere, have been quick to recognize the practical advantages of Milcor expanded Metal products. Through the network of metal the mortar oozes and curls into myriads of tenaciously gripping fingers or “keys”. Every inch of the wall surface is securely locked to the supporting base.

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ing test is needed to show you that the Chrysler
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Yet this extreme of revolutionary
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A new perfection of gas distribution,
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slightest pressure on the pedal control
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HARDLY a day goes by in the House & Garden office without an appeal for advice from some new and unexpected source. Today there was one from the field director of a large moving-picture corporation, who telephoned to know where he might find in the East a house that would provide an authentic setting for a picture with a story laid about a villa on the shores of Lake Como. We told him of just such a house, not far from New York, done in the architecture of the Italian Renaissance, with balustraded terraces dropping from its box-lined garden to a fine sheet of inland water. Soon, very likely, it will appear upon the screen, wrapped in a glamorous romance, and how many of the audience will sigh for the lack of such lovely buildings in this country.

We are for having the audience believe really that this is Como, that these are the olive, white and indigo shores of that lake, not Illinois. Of course, our reason for wishing this is not exactly the romantic one, however much we regret the growing lack of faith in the screen’s illusions; but it is simply that we know how very pleasant is the disillusionment, but from the inspirational to the practical. Many houses and gardens and rooms are shown simply and solely for their utter loveliness. These may be old or modern, foreign or native; our only requirement is that they be beautiful. With things of this kind we are concerned almost altogether with the ideal they represent. At least, that was the feeling we had about them until the other day, when we made the same remark to a friend. He told us that he had paid particular attention to the captions under pictures of that sort, and that while we may have been thinking only of the esthetic side of these particular subjects we had actually written about them in such a way that the reader, consciously or unconsciously, learned just how this beauty had been accomplished.

The same thing happens when the pendulum swings to the practical side. Hardly any detail of a house or garden can be considered entirely from the practical point of view, somewhere a note of ecstasy is bound to creep in. But at any rate there are the two extremes. One plays into the hands of the other. And it is with keeping the proper balance of inspirational to the practical that we are chiefly concerned. When we find House & Garden being confidently looked upon as an authority from both angles, when we find it being called upon many times daily to render a decision on matters of taste in design, and explain such things as the advantages of certain types of plumbing and how to raise Chrysanthemums from seed, then we know that we have found the right mixture.

Contents for AUGUST, 1924

Cover Design—By Joseph B. Platt

House & Garden’s Bulletin Board

Outside the Front Door—By Frank J. Forster, Architect...

Ideal Smaller Homes—By Ethel R. Peysn...

Our National Parks...

Inside the Front Door—By Frank J. Forster, Architect...

Ground Covers and Living Mulches—By Herbert Durand...

The Best Hardy Conifers—By E. H. Wilson...

Cotton Fabrics for the House—By Mr. and Mrs. G. Glen Gould...

Grilles and Galleries of Old New Orleans...

The Vanishing Charms of the Vieux Carre...

The Evolution of the Entrance Doorway—By H. J. B. Bowning...

Silver in English Period Designs...

A Little Portfolio of Good Interiors...

Cubistic Landscape Architecture on the Outskirts of Paris...

Rock Gardens for Small Places—By Richard Roche...

Color Keys of the Kitchen...

A Country House from Holland—By Kate De Rudder...

Some of the Least Familiar Iris—By R. S. Sturtevant...

Every Year—The Question of Style—By Mat lack Price...

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VICTROLA
Victor Talking Machine Company, Camden, N.J.
At this season of the year, when the humid and unendurable dog days of August descend upon us, every reader of HOUSE & GARDEN, every one who has a country place, and every one who can afford to, should see that at least one poor city child is given a vacation in the country. Ten days or two weeks in the sunshine and clear air of the fields will not only strengthen the body but instil in the minds and hearts of such city children a love for the countryside.

We noticed that a certain important insurance company—the Metropolitan Life, to be exact—devoted its magazine advertising space this past month to just such an appeal for city children. Idealism of this sort will raise the standards of business in America.

WHY is it that nine dogs out of ten take to motoring like the proverbial duck to water? Some, we are convinced, motor because they are bored with life, like their mistresses (witness the haughty Pekingese which passed us on the Avenue this morning, quite alone on the rear seat of a glittering limousine manned by chauffeur and footman in plum-colored livery). But the rest—the real dogs with noses to smell, eyes that are quicker to spot a rat than a chocolate cream? There will come a swift succession of cows and chickens and skimming swallows, they know, when the city is left behind and the ribbon road winds across the hills. Fresh breezes will stream by, laden with vibrant scents. Farm dogs will bark, children play in the orchards, horses cavort skittishly beyond pasture fences. Everywhere will be movement, exhilaration, change. Yes, these must be the lure of motoring. For the real dog is a creature of active, pulsing life and he welcomes thrills.

THERE prize of $100 offered by a friend of HOUSE & GARDEN was won by Miss Minnie Eldredge, of Stanton, Texas, for her article, "The Proper Use of Native Plants in the Garden."
OUTSIDE THE FRONT DOOR

A fine effect of ruggedness has been given this entrance façade by the use of thoughtfully selected materials. The bricks, for instance, whose unevenness in shape gives such splendid texture and vibrancy to the wall are called—bricks that have been thrown aside at the yard as imperfect; the lintel is a great oaken beam; the casement sash and door are fashioned of stained oak. A view is shown on page 47 of the room within. Mrs. Grace M. Burnham, Great Neck, Long Island, N. Y., is the owner and Frank J. Forster, was the architect.
IDEAL SMALLER HOMES

The Kitchens of House & Garden's Own Four Houses Are Described in Detail as to Their Planning, Equipping and Decorating

ETHEL R. PEYSER

F, as was said in the July House & Garden, the "moderately small house has been architecture's step child," most assuredly then has the kitchen been the step child of the small house. For some reason or other, the kitchen, though the mainstay of the home, is rather relegated to the post-thought rather than the pre-thought, and therefore the arrangement, so serious to proper culinary performance, has to adapt itself to the plan, rather than the plan adjusting itself to the needs of the culinary usage. Some day, we hope that a kitchen engineer will be used for every plan developed for a dwelling, before the rest of the house is built.

In these four delightful kitchens we are going to give you only the main installations and not go into the napery, cutlery and various bits of equipment that will come either as your needs dictate or your taste decrees.

These kitchens are conveniently small. When we say that, we mean it, for the large kitchen necessitates many extra footsteps, much extra cleaning, and means that centering effort is a larger task than is consistent with the life of today.

You will see many lovely things outlined in these plans and drawings and yet you will think that many things have been left out. Necessarily they have been omitted, not because we think them unimportant nor because the architect has neglected them, but because they would lose value in diagrams of these dimensions.

For example, there are no small hanging chests pictured or cutlery racks etc., yet we think that the wall closet is a comfort for housing cloths, powders, and other things, wherever possible. These are invaluable when put over the sink, or near the spot where processes demanding these comforts take place.

These houses are designed with built-in closets, cupboards and the like. But you can, if you desire, purchase the manufactured kitchen cabinets, in enameled wood or steel, which come in every imaginable shape and form to fit every emergency. When you do this you can have them "planted" so as to be as secure and free from caprice as a Californian Redwood. Then again, if you want them built in, you can but command your architect and builder.

The main thing in these kitchens is to have the best type of arteries! In other words, the plumbing and the electric wiring should be adequate. These houses are veined with brass pipes that withstand the ravages of rust and other corruptions, so you will not be led into constant trouble.

The faucets in the bathrooms, kitchens, pantries and laundries are of the best and approved designs, non-sputtering, non-dripping and easy of access.

You will note, that the kitchens in these plans are attractive; that they possess some of the traits of living rooms. This is but right. They are the rooms from which we get sustenance and they should be

(Continued on page 94)

A detail showing a cabin in steel and showing also how the curse of dreariness may be taken off the kitchen by a glance towards gaiety in decoration
The kitchen in Mr. Dana's French home is not only extremely workable, but pleasantly livable as well; gay in color and good in design.

The Ceiling is French gray, a tone which is just off the white, without the glare and very satisfactory.

The Curtains are of blue check either of oil cloth stenciled or gingham, and give the kitchen a livableness that is delightful.

Note the little Table which folds down so as to be out of the way. This is painted in light blue to tone with the curtains and blue wood of the base board and the rail. The chairs too, can be painted blue, an easy thing to do with any inexpensive chair. Of course, white is very lovely too.

(Continued on page 98)

More space in a kitchen is less important than completeness, compactness and convenience. Here the unit comprising pantry, kitchen and service entry has been planned with unusual ingenuity.

In this Kitchen the color scheme can be gray blue and white or rose and white.

On the Floor you can have rubber tile or linoleum with repeating dark gray and white squares. Preferably a small square. Of course, this must be well laid with the curved join to the wall (sanitary cove).

The Wall is painted gray or rose, as the case may be, with blue or gray rail. This rail is put here to save the wall wounds, due to too ardent intimacies between furniture, hands and walls.

The house designed by Richard H. Dana, jr. has its kitchen unit at the right where a service doorway, indicated in the plan balances the garage door.
The size of this kitchen is thirteen feet by fourteen feet, the pantry six feet by fourteen feet. There is no service room, as in the one in the preceding page, so the kitchen takes care of all the equipment.

The color scheme: Rose, grey and white.

The outstanding things here are the decoratively designed cupboards. In this plan they are of enameled wood. Yet, if you prefer, you can buy any of the excellent kitchen cabinets or units in steel or wood.

There is a solid battleship gray linoleum rubber tile on this floor, which makes it pleasing and unobtrusive.

The arrangement of the various elements in both kitchen and pantry has been so cleverly devised that confusion cannot exist. All implements, stores and materials are placed where they will be readily accessible.

This kitchen belongs to the house below, designed by Edmund B. Gilchrist, and is located in the rear of the service wing at the right.

The working surfaces below the cabinets protrude about 6 inches, giving enough space for working, and there are boards which pull out for greater utility.

This plan has five electric outlets, two electric light switches at the right of all entrances and a large 85-100 ampere central service indirect light.

The ceiling is of French gray and the walls are painted gray. The curtains are rose and white. The wood work can be white or gray, and the chairs too.

(Continued on page 98)
The kitchen of the Howell & Thomas house has been simply treated and carefully designed for light and convenience. It is equipped with an electric stove.

The plan shows how thoughtfully the circulation has been designed, not only about the kitchen itself, but from there to the dining room and to the hallway.

The house, designed by Howell & Thomas, architects, is decidedly English in feeling, and that air pervades the kitchen, located in the wing at left.

**Yellow** and white may be the color scheme of this kitchen. The curtains, any, can be of oil cloth stenciled or figured.

The Walls can be painted yellow, and the ceiling a white toned toward yellow.

The Floor in this picture is of hardwood with a well designed rug of linoleum or rubber tile.

The Sink is one of the latest patterns with swinging faucet and central spout.

The Trap is not pictured, but it should be in plain view. It is convenient in kitchens to have a faucet below the sink from which to fill pails easily.

Here you have quite logically, (Continued on page 100).
The color scheme here for a sunny home in California, or elsewhere, is effective in green and white. The curtains in be of linen in natural color bound in green, or green linen.

The floor here is of green and white rubber tile—cool and refreshing. This layout contains the kitchen, pantry, and service porch in which is the laundry equipment. This service porch is semi-closed and can be shut up completely whenever necessary. But the worker has comfort of working in the fresh air, when the weather is good.

The Kitchen Cabinets and cupboards are

(Continued on page 100)
ABOUT this time of year a goodly number of American citizens visit the National Parks scattered in various sections of the country. The automobile has made these accessible. There are nineteen of them in all, and they cover over 11,000 square miles. In addition there are forty-four National Monuments—areas of historic or scientific importance—which are conserved by Presidential proclamation, and which can be visited with both pleasure and profit.

The average citizen can recall vaguely that there are such things as National Parks and National Monuments, but until he visits one he does not realize the purpose they serve. The first of the National Parks was Hot Springs in Arkansas, created in 1832; forty years later Yellowstone was set aside and ever since then the Government has been staking out areas that should be preserved. Just why?

In a letter, Secretary of the Interior Hubert Work defines the purpose of these National Parks as follows:

"Under the theory and practice of the United States Government since 1872 when Yellowstone National Park was created, our National Park System is made up of areas enclosing scenery of quality so unusual and impressive, or natural features so extraordinary, as to possess national interest and importance as contrasted from local interest. Such outstanding examples of typical world architecture as the Grand Canyon, exemplifying in unequalled grandeur the highest accomplishment of stream erosion, or the rugged portions of Mount Desert Island in Maine which are incorporated in the Lafayette National Park, exemplifying unique rock forms in association with quite extraordinary eastern forests, compelled immediate recognition of National Park values."

"The National Parks, therefore, must not be lowered in standard, dignity, and prestige by the inclusion of areas which express in less than the highest terms the particular class or type of exhibit which they represent."

"Size is not important so long as the proposed park includes within its boundaries those scenic elements that meet established standards, but the area must be susceptible of effective development to make it accessible to the people, and of convenient administration and control. Duplication of exhibits already in the National Park System must be carefully avoided in order that the individuality of the members of the System may be maintained."

"And, when once established by the Congress along well-studied boundary lines, they must be conserved in their natural state, untouched by the inroads of modern civilization, so that coming generations, as well as the people of our own time, may be assured their use for the purposes of recreation, education, and scientific research."

THUS our National Parks may be conceived as National Museums of native America, containing exhibits of forests and wild life in direct descent from the prehistoric, of the beginning of river systems and of other world-making processes unaltered by the hand of man.

The average John Doe citizen, visiting a National Park this summer, will be impressed by its beauty, will experience the thrill of patriotism he should feel on realizing what his country has done—and will then turn the nose of his car homeward. In nine cases out of ten he will not forget the experience. He will tell his friends and neighbors about it. He will enjoy the serene sense of security and well being due to the citizen of a country that is capable of doing such a noble act as preserving a National Park.

This makes a pleasant picture. We wish it were entirely true.

We can be proud of our National Parks, but our pride is only justified so long as John Doe and his neighbors visit these parks and have their minds enlightened. And John Doe and his neighbors will be capable of this benefit and privilege only so long as the National Parks and Monuments are preserved intact.

IT is this conception that interests the National Parks Association. It was organized to promote the popular educational utilization of the National Parks. For four years past it has been leading a determined opposition to bills in Congress urged by rich and powerful water power and irrigation interests working together from in the far west to break down the National policy of conservation. If one of these bills succeeds, the precedent will be established under which the conservation of the entire system will pass, for what Congress grants to one Senator or Representative it cannot refuse to others.

Recognizing the helplessness of a single association against this combination of interests and its powerful lobby, the National Parks Association began, three years ago last June, a national organization of existing organizations to represent in the defense of the National Parks.

Recognizing the helplessness of a single association against this combination of interests and its powerful lobby, the National Parks Association began, three years ago last June, a national organization of existing organizations to represent in the defense of the National Parks. It is important to know that this fight is wholly outside of partisan politics. Neither is this a war between East and West. It is a war between types of mind which occur in the west in quite the same proportion as the east.

We hear a great deal nowadays about 100% Americanism. This type of patriotism is being severely and justly criticized because, in many instances, it has degenerated into a hate campaign against a section, a creed or a race. If 100% Americanism means something constructive, such as the support and preservation of our National Parks, then it is above reproach.
INSIDE THE FRONT DOOR

Further forward in the magazine is shown an exterior view of the doorway of this hall in the home of Mrs. Grace M. Burnham, at Great Neck, Long Island. What the doorway promises is performed by the interior. It is a room interesting in plan and almost severe in its details, therefore a perfect background for the careful decoration it has received. The floor is of blazed tiles, the walls of rough plaster. Frank L. Forster, architect.
GROUND COVERS AND LIVING MULCHES

Some Native Wild Flowers and Ferns Which Are Admirably Adapted for These Purposes in Every Conceivable Situation

HERBERT DURAND

In early spring, like all true gardeners, I love the warm brown color and the pleasant perfume of newly turned earth. Especially do I enjoy the feel and the frangipani-like fragrance of woodland soil. But as the days lengthen and the ground in my wild garden dries, both color and perfume fade and the bare spots and stretches of dusty gray surface offend my eyes. Even the decently ordered mulches of Pine or Hemlock needles or half decomposed oak leaves, which have protected the acid-loving plants and catered to their peculiar cultural demands, have now an unsightly look; and I skurry about for greenery and gay-tinted bloom to hide the occasional ugliness, so the all-prevailing beauty of the April blossoms shall be free from blemish.

I go through this experience with each recurring springtime. In fact, it has been a feature of my vernal program for years. At first, my search for suitable ground cover plants and living mulches seemed, perforce, to be confined to a very few species, and those of foreign origin. It was apparently Hobson's choice between Periwinkle, Bugle, Creeping Charlie and Gill-over-the-ground. But I had started out with a firm determination to admit only 100 per cent American plants into my garden pale; so none of these interlopers could be considered.

Yet I must have plants possessed of similar or even more desirable characteristics. They must be low-growing, shallow rooted, creeping or spreading within reasonable bounds, and attractive in flower or fruit, and foliage. They must also stand transplanting well and have the ability to flourish under varying, even adverse, conditions of soil, exposure and moisture. Finally, they must so dominate the areas to be carpeted or mulched as to keep out weeds, conserve moisture and maintain a loose-textured surface without the aid of hoe or rake.

(Continued on page 88)
Shaded hillside are the natural haunts of the Hepaticas whose white to sky-blue blossoms are among the earliest of our native wild flowers.

To accompany the Hepaticas, white Trillium is showy and effective. It is perfectly hardy when planted at a depth of from 6 to 8 inches.

The wild Wood Strawberry is of real worth as a ground cover. Foliage, blossoms and fruit are ornamental, the berries delicious.

Partridge Berry is at home in sun or shade. White, fragrant blossoms in June are followed by scarlet berries. It is an evergreen.

One advantage of the Canada Mayflower is its ease of transportation. It requires soil acidified by pine or hemlock needles.

The blossoms of the Robin's Plantain are pale lilac-pink. It grows extensively and is excellent for binding the soil of dry and sandy slopes.
CONIFERS are so distinctly decorative and so decoratively distinctive that it is possible easily to create with them wondrous garden pictures. With no conspicuous flowers to attract, they possess a wealth of color suggestiveness that captivates by the delicate gradations which mark the passing of one shade of green into another. Many possess distinctive charm in a marvellously beautiful glau­eous haze, so delicate that the sight seems an attribute of the atmosphere rather than a possession of the plant itself. Then there is the graceful form of feathered plumes in which the tenderness of the new foliage stands out distinct and clear in rich relief against the denser background; the background itself has its beautiful blending of color with deeper shades where the sharp outlines of defined foliage are lost in misty shadow as the greens melt into liquid grays and neutral tints. There is splendid diversity of form in Pine and Hemlock, stately grace in Fir and Spruce and dense symmetrical beauty in the Arborvitae.

It is easy to mar a beautiful thing or a beautiful place, or both, by placing plants of the wrong kind in the wrong way and in the wrong situation. The full beauty of the larger Conifers can only rightly be seen in proportion as the trees themselves are allowed their freedom for development in the open and in natural positions. The smaller sorts may be grouped near the house. All Conifers love a cool deep soil though some of the Pines and Junipers thrive in sandy soil and even in rocky places. They all abhor drouth. Transplanting is best done in spring or from the end of August to the end of September. Little pruning is necessary and when permanently located they should be left alone with a proper water supply and an occasional mulch of... (Continued on page 102)
The Serbian Spruce, Picea omorika, shown below, is one of the loveliest of its class.

A magnificent, almost perfectly developed, specimen of Colorado Blue Spruce, Picea pungens, is this eighty-foot one in Rhode Island.

One of the noblest of our native trees is the Douglas Fir, Pseudotsuga taxifolia, a splendid, towering spire of dark and glaucous green.

The Carolina Hemlock, Tsuga caroliniana, may safely be called the most graceful, in fact, the most beautiful, of all conifers; extremely hardy, fast growing, and obtainable.

The leaves of the Japanese Fir, Abies homolepis, are dark green above and silvery white below, the tree itself a fine, far-reaching pyramid with branches densely laden with foliage.
Because of the CHEAPNESS of cotton, it is mixed with various kinds of wool, linen, silk, rayon—the new term adopted to replace glos by manufacturers and merchants—to cheapen these fabrics, or to give them a desired character or strength. But so much attention has been given to manufacturing fine cotton goods for interior decoration in the last ten years, that beautifully colored brocades, damasks, and velvets, supposedly silk as they hang in official splendor in hotels and dining rooms, have never a thread that has not been spun of the fiber bursting from a ripened cotton boll. This is possible because Mercer discovered that a quick bath of caustic soda expands the cotton cells so that the fiber can be stretched giving it a glow like pulled molasses candy, and strengthening it for wear. Cotton, plain or mercerized, now supplies every conceivable household need from rugs to upholstery, and is made in practically every type of fabric possible to silk, and sunfast at that.

Decorators are using these fabrics increasingly for homes as well as hotels, clubs, and commercial houses, especially where expense is at issue. An effectively designed damask or brocade in a large number of colorings can be had for much less than silk and even rayon.

Figure cottons used as curtains with or without over-draperies may be—casement cloth, gauze, grenadine, handloom, lace, damas, marquissette.

Over-drapery, valances, upholstery, or loose cushions may be—armor, brocade, broch, brocatelle, damask, frou-frou, handloom, cotton mohair, tapestry.

Pile fabrics are used for over-draperies, upholstery, and loose cushions. Beds are draped and covered with light and medium weight fabrics. Denims are used for porches and camps. Both figured and pile fabrics are used for room accessories.

Armour. Small figured brocade weaves are now called armour; much liked for bedroom accessories, over-draperies, bed spreads, couches, and chairs; often in French designs—floral sprays, latticework pattern. Highly raised patterns, for large hangings and upholstery.

Broche. Light weight inexpensive brocade.


Crochet or Honeycomb. Machine made fabrics imitating hand crocheted bed spreads.

Damas. Designs and ground of different weaves, ground usually satin weave; white for table cloths and napkins; very handsome colored damasks for wall coverings, upholstery, and window seats. Draperies are better interlaced. Imitation of striped linen slip-covering is also called "cotton damask".

Denim. More elaborate figures constantly appearing for porch, lawn, and camp use. Named from Nimes (de Nimes), of Nimes) in France famous for this heavy twill.

Dimity. Besides the sheer fabric with corded stripes and bars, dimity names a heavy figured material in bed spread patterns of poplin weave with brocade designs.

Embroidered Designs. Rough cloths like raffia, pressed in patterns make inexpensive decorative fabrics in dark colorings.

Embroidered Designs. By hand or machine, increasingly used on gauze, organdi, or batiste for curtains, bed hangings, and spreads; on monk's cloth, burlap, or rep and twill weaves for over-drapery and upholstery, embroidered in cotton, rayon, silk, linen, or wool; tapestry and needlepoint designs on heavy rep, twill and basket weaves for chair upholstery. Embroidered fabrics much used for room accessories.

Frou-Frou. A brocade, with part or all of the ground in pocket weave, that is double like quilting, giving a soft elegance to hangings and loose cushions.

Gauze. Figured in elaborate or simple floral or conventional designs for curtains, window panels, lamp shades, and French doors; a tied weave which does not pull.

Grenadine. A fine gauze with open work pattern.

Hand-Loom, Home-Spun, Hand-woven. Fabrics made by hand or machine like primitive hand weaving. Indian blankets and foreign tent-woven stuffs effective for bungalows and camps; Colonial patterns and European peasant work, good for replacing old rush chairs.

Lace. Woven designs in "antique filler"—square mesh; bobbinet—round mesh, or figured without mesh ground. Decorators prefer panel designs in lace curtains.

Madras. Light cotton or linen seersucker made fabrics imitating hand crocheted bed spreads. Large designs in dark colors for window and summer portières. White and écru for ordinary curtains.

Marquissette. Artistic designs not made in this openwork weave for color and white curtains.

Marseilles. Closely woven heavy damask, satin finish, raised designs in white and colored bed spreads. Name for Marseilles, France. Marseilles, dimity, crochet, and piqué spreads are little used replaced by colored fabrics.

Pique. A stout rep with small pattern for bed spreads and accessories.

Cotton Mohair. Woven designs a rough weave simulating real mohair. Good wearing material for upholstery.

Tapestry. Imitates hand woven machine wool tapestry in a wide range of designs, weights, and colorings. Preferred for Marseilles, France. Marseilles, dimity, crochet, and piqué spreads are little used replaced by colored fabrics.

Trim. French name for over-drapery, loose cushions, window seats, panels, table scarfs, accessories. Antique corded, and rough effects; basket weave gros point and petit point effects. Design in small growing plants with many color flowers—mille fleurs, literally thou sand flowers—verdure—foliage designs; per designs, in compartments, birds, flower scenery, figures, garden scenes, etc. Scenic designs like "toile de Jouy" woven on latticework ground. Dark colorings for ordinary upholstery, lighter for French furniture; large and small patterns.

Ticking. Called "art ticking" woven in small floral designs for upholstery under-screens, shoe boxes and accessories.

Trimings of every kind are made of mercerized or plain cotton. Rayon brightens the coloring and gives variety. Bullion fringes, and various edgings for hanging thread fringes for curtains and drapery, shod, cords, tassels, and fancy rosettes to hang mirrors and pictures; tie-backs for curtains. Solid or mixed colors in enormous variety increasingly used to finish this decorations now in vogue.

Fabrics with a nap or pile are now being so exquisitely woven in cotton that, for some purposes, they are preferred to silk.

(Continued on page 108)
None
This plantation house across the river, with its surrounding gallery and two story columns, has taken on a phantom-like quality with its utter change of fortune.

The hand-wrought grilles in this "City of Iron Lace" are often worked in elegant arabesques, and sometimes, as here, ornamented with the monogram of the owner.

Most of the larger residences in the old French quarter had splendid courtyards, gay with flowers and foliage, and entered from the street through lofty arched gates.

Opposite, on the upper right, is shown a patio that has been restored, and with such taste that one gets from it almost the fine delight of its original beauty.

At the opposite left below is a characteristic façade simply designed with a wide curving bay and a gallery which follows this gracefully swelling contour.

Even in decay and dejection such a courtyard as that at the lower right opposite seems unable to lose the essentials of the charm it held in fresher and more brilliant days.

THE VANISHING CHARMS OF THE VIEUX CARRÉ

Photographed by ARNOLD GENTHE
THE EVOLUTION of the ENTRANCE DOORWAY

By the Doorway of a House it is Often Possible to Judge the Character of Its Original Occupants

H. J. BIRNSTINGL.

In the doorway, perhaps more than in any other single feature, of a house is it possible to trace the development of architecture. The roof, the window, the chimney, these all have their limitations according to the purpose of the building or to the local conditions and climate, but the door is governed by the one primary fact that it is there to allow the passage of human beings in and out of the building. It is thus, as it were, a common denominator, and should, for the most part, epitomise the general tone of the building. It is the maker of first impressions and has the power of begetting various sensations in those who approach; it may, on the other hand, belie the character of the building and so betray its trust.

Thus, the great door of the Roman Temple of Jupiter, at Baalbec, which was twenty feet wide and forty-five feet high, must have engendered, by reason of its very vastness, a spirit of humility in those who passed through it; again, many of the finely decorated 18th Century house doors, in Germany and Austria particularly, suggest a general level of sumptuousness which is, indeed, often lacking.

Many are the qualities which we find expressed in doorways. There may be a courtly dignity, a little frigid perhaps, but none the less very impressive, or there may be a warm welcome. A doorway may be proud, or it may be humble; it may be pretentious, or it may be simple; it may be inhospitable, or it may be friendly. Then, too, there are city doorways, all decorous, correct, and strictly urban, and there are country house doorways, the manners of which are less unbending and less formal, and between the two there are the doorways in the country town, which seek, as it were, to maintain a certain formality.

Then there are differences of material having all the suggestive significance of the different textures of our clothes. There is the brick doorway, simple yet distinctly elegant, and the fine wood doorways of the 18th Century; there is the stone doorway, rugged and sincere, or pompous, or Palladian, and there is the timber doorway, friendly and peaceful as a summer's day.

From the breaking up of English traditional Tudor forms by the influx of classical ideas from the Continent, until the first establishment of a new tradition by Sir Christopher Wren, doorways, like all else in architecture, and indeed in all intellectual pursuits, were in a state of flux. In England there were many interesting doorways of the first half of the 16th Century which show the transition from the old order to the new, but they are curious rather than beautiful. Eventually, however, thanks to the genius of Wren, the well-known form of doorway which we know and love began to emerge and led up to the Queen Anne style. This, though actually of Dutch origin, soon became thoroughly English and hence American and undergoing changes and modifications has remained the accepted form for about a hundred and fifty years.

During that period a rich variety in the treatment of doorways is noticeable. In the latter half of the 17th Century we find the doorway flanked with pilasters or three quarter columns surmounted by a flat or curved pediment, and built in brick or wood; we find the penthouse type of doorway with a projecting canopy, pedimented or scalloped and carried on richly carved consoles; we find, too, the large and stately Palladian porch. These roughly arranged groups merge into each other and have, more over, a great many local variations and developments.

Passing on into the next century, doorways tend to become simpler. The Palladian influences grew and the richness of the earlier period was lost (Continued on page 82).

A deep porch repeats the sloping lines of the dormers, making the entrance to this house distinctive.
Great dignity is found in this entrance to an old house in Portsmouth, England. The round-top window, the balcony with its grill and lantern bracket, the door approached by steps finished with an iron hand-rail, are all features applicable to some houses here.

In houses of the 18th and early 19th Century you often find the entrance elaborated with wrought and cast iron. Here it is used to support the portico roof, it forms the hand-rail to the steps, and on the fence is elaborated into decorative posts and newels.

The unusual feature of the doorway to the left is that the hood extends over the flanking windows, and is related to the molding which marks the string course.

Classical dignity is found in the 18th Century doorway shown to the right. The delicacy of the door itself is contrasted with the vigor and strength of the portico.
The simple and graceful candlestick above shows the inverted cup turning characteristic of much of the William and Mary furniture. From Lord & Taylor

SILVER IN ENGLISH PERIOD DESIGNS

The Georgian design of the silver in the breakfast room above accords admirably with the English furniture. The silver is from Gorham. Decorations by Miss Sparks

Exquisite in both pattern and shape is the modern tea set below copied from a set made in the time of George III. The bowl is also Georgian. From Crichton

The comports at the left are modern reproductions of ones made in the time of Queen Elizabeth. The lattice design is unusually interesting. From Crichton

The after dinner coffee set below has the same sturdy simplicity of an early English oak panelled room. It is from a Jacobean design. Black, Starr and Frost
The most attractive feature of this sunny breakfast room is the tiny conservatory at one end seen through arched openings. The coloring of the room also suggests the out-of-doors—yellowish pink plaster walls, green woodwork and a copper colored floor laid in large square tiles.

Carley maple furniture and a chintz on the window seat cushions in shades of old blue, copper, yellow and green tone in delightfully with the pink walls, green woodwork and copper colored floor. In the home of Mrs. John Tyssowski, Dobbs Ferry, N. Y. Ethel A. Reeve, decorator.
The photographs on this and the next page are of rooms in the Long Island home of Mrs. Edward R. Tinker. The dining room above has soft blue walls decorated with colorful panels by Maud Earl.

This effective group of furniture is in one end of the long living room. The walls are deep cream and the curtains green silk. An old chintz with a mulberry ground covers the comfortable barrel chair in the corner.
A dignified small library in the Tinker house has oyster colored plaster walls, oak wainscoting, red and blue toile de Jouy curtains and pewter lamps and accessories. Diane Tate and Marian Hall, decorators.

The fine old book case in the far corner of the living room is painted Adam green—a nice note of color with the mahogany and walnut furniture. The chintz slip covers are gay with yellow and mulberry.
AN EXAMPLE OF GARDEN DESIGN
IN THE MODERNIST MANNER
AT ST. CLOUD, FRANCE

This many-trunked Hornbeam springs from a platform that is framed in cubistically marked concrete—a setting which is not altogether without a certain startling effectiveness, though perhaps it is a trifle self-conscious.

The view across the lawn shows how completely the natural forms of trees and shrubs dominate a situation, even under circumstances such as these where the design is one of very unusual interest.

Around the base of this tree a bond-like seat has been contrived of cement laid up in irregular sections, while the surrounding paving has been carried out in a quite similar manner and in the same material.
Although in Germany and Austria cubism has found expression in architecture, this is probably the first example of its application to the art of gardening, where it seems less at home than it might be anywhere else.

CUBISTIC LANDSCAPE ARCHITECTURE
ON THE OUTSKIRTS OF PARIS

MME. TACHARD, Owner
Perhaps the ideal rock garden site is the hillside slope, one whose fall can be broken by paths and level places.

ROCK GARDENS for SMALL PLACES

In This Kind of Garden Ingenuity is Quite as Important as Space and Suitable Topography

RICHARD ROTHE

The fociations of rock gardening are leading many garden amateurs into its pleasant ways, and with remarkable results. Where there have been impediments in the path—traditional impediments, such as you shouldn’t build a rock garden on level ground, and you shouldn’t build one where there are no rocks, and you should have more than a very limited area at your disposal—these, at least for enthusiastic amateurs, seem no longer to matter. Rock gardens are being made by them to grow, and grow with real authenticity, in all sorts of situations. The average suburban plot, for instance, has not been considered the ideal site for a type of garden which has always depended more or less upon a rugged setting; but even here amateurs have proved its splendid possibilities.

From the views shown at the top and right of the opposite page one may see how fallacious is the theory that rock gardens must be built on steeply sloping ground. The owner-designer here, aside from his subtle sense of space and rare aptitude for merging the biggest and smallest forms of primitive rocks into beautiful combinations, was also thoroughly aware of the necessity for an appropriate background. The gradual extension of his work across the entire width of the rear line made it the dominant object of beauty on his place and brought the whole picture into full view of his house.

As a sheet of clear water is a most congenial element of beauty in any garden, the idea of pool building suggested itself here. On level ground it would seem to be a simple matter, but it was desired that the two little pools should appear integral parts of the rock garden and, as such, appeal to the beholder more as realities than as merely the outcome of clever artificial device. The problem was one for an artist to solve, and, as shown by the two pictures, the amateur proved himself entirely competent. The way in which each of the two pools has been planned shows a splendid knowledge of the natural forms of quiet water. In conception as well as in execution this rockery serves as a rare object lesson demonstrating the possibilities in this kind of design on the small, level, suburban home ground.

Sometimes there is a loop hole in the most conventionally planned suburban plot through which the rock garden idea may enter and materialize successfully. On the place shown at the bottom of the opposite page the rear lot line originally lay along the front of the slope. The short, steep hillside beyond meant nothing at all until it was recognized not only as a perfect place for a wild planting but, with its becoming such a garden, as a splendid background for the whole property. Ideal conditions always facilitate matters but there is not a rockery worthy its name which has not solved some knotty problems. In this case, for instance, the establishing of an evergreen planting under the far outspread shade of deciduous trees required several years of experimenting. A liking for bright and rich color displays, with possibilities therefore limited by nature to the open outskirts running along and partly into the lawn, required real discrimination in the selection of plant material and its subsequent care. Broadleaf evergreens were used under the trees and with them great patches of shade loving herbaceous plants. Towards the open space of the sunny, level lawn below this scheme was changed to include heavy masses of dwarf and spreading conifers, lightened by small flowering trees, and made more effective by foreground spots of color in shrubs and perennials.

Rock gardening on the medium and small suburban lot requires concentration on one thing. For the novice it is a venture with plenty of pitfalls in it. Taxing personal ingenuity most engagingly, it no doubt at times touches the sporting vein in a man. As a hobby horse it is not without occasional capricious spills. But without sympathy for natural forms, a fine feeling for the way in which plants and rocks should be fitted into informal surroundings, there is little hope of real success. Knowledge of plants and of their habits will come with experience. Perhaps it is better that there be mistakes at first, just in order that the correcting of them may suggest still more pleasant possibilities.
The rock-lined pool in the Philadelphia garden of Dr. Herbert P. Fisher is set in a framework of dwarf Junipers, Yew, Dogwood, Laurel and Iris.

The entrance to the rock garden of O. Lippincott, Germantown, Philadelphia, shows an unusually skilful and tasteful handling of suitable plants.

Rock gardens, with their pools and informal planting, are able often to give a feeling of size to the small place. Dr. Herbert P. Fisher, owner and designer.
The striking feature of this kitchen is the contrast of a red table and chair against cream woodwork and a black and white floor. It is in the home of Mrs. G. G. Griggs, in Bridgeport, Conn. Ethel A. Reeve was the decorator.
A COUNTRY HOUSE FROM HOLLAND

An Interesting Example
Of Modern Dutch Design

KATE DE RIDDER

This house lies among rich green trees: old oaks, birches, poplars and pines. Its setting, as well as the details of its design, is typically Dutch. The chimneys, of the flat, English type tiles along the sloping roof, repeat the color of the wall tiles. The gates, doorways and window frames are painted a bright green, and form a lively contrast to the whole.

The garden contains lovely vistas through arches built of old bricks and wornout tiles, and a pergola at one end connects the house with a cricket court and golf course. In this way the flowered space serves a double purpose—a spot for pleasant leisure and a delightful passage between two parts of the place. At the far end of the garden a small pond is cut. In it Water Lilies float, and flowering rushes and Arrow Heads stretch their long green leaves to the breeze. Edelweiss, rock plants and lichens grow around the water, and just beyond abound Campanulas, Larkspurs, Batchelor's Buttons, Yellow Lilies, and many other friends of the old fashioned garden.

Lifting the heavy Renaissance knocker and passing through the arch taken from an old church, one enters a small corridor, paved with tiles and surrounded by domed, high plastered walls. From here one reaches the hall through a second arch of freestone. This hall is fashioned from old oak that was formerly part of a Dutch windmill. The timbers, the boarding, the staircase (built on the Zuider Zee), the door-frames, and the floor are all of the same massive oak. It is a splendid room, especially at night, when the arches are shut against the outside world, and the chandeliers fill it with soft light.

Most of the windows in the house have old leaded panes, many of them being painted with a date, coat-of-arms, or painting in Gothic style. In the hall a hearth is arranged round a small hearth with brick-wood. Here stand some old oak church pews, now comfortably cushioned, and several easy chairs. An antique jesse brightens this corner, and a lovely old painting and some sweet smelling flowers make it more attractive. In another corner stands a small writing desk, several chairs, and shelves of books: invitations for an hour's (Continued on page 86)

The view of this interior angle wherein lies the paved terrace shows how naturally international is architecture, for this contains much that is distinctly in the manner of modern English work.
THE popularity of the Iris cannot be downed, even with the many restrictions put upon its importation by Quarantine 37. With the Peony it stands at the head of the Perennials, and having the advantage of being of a more varied and versatile family it probably commands more interest than its rival. At present our interest seems centered upon the Bearded Irises, the so-called German Irises of a few years ago, but each year I note that more people are asking for information concerning our native Flags, the grassy Siberians in their various color forms and even in the rare Regelia and Oncocyclus species from Syria and Turkestan, things not so easily grown in the everyday garden.

*Iris sibirica* and its allies are of the easiest culture in all but the driest of soils. One may naturalize them in a moist meadow and though proverbially they dislike lime they often thrive in an ordinary well-limed garden in delightful combination with Lupins and yellow Lilies, or other perennials. They are representatives of the great Apogon or Beardless section of the Iris family and therefore close relatives of most of our native species. Perry's Blue Emperor, Red Emperor, Snow Queen, and Alba are outstanding varieties and reveal a pleasing range of color, height, and size, while for yellow we might add the vigorous growing *I. pseudacorus* of the English stream sides. Plant in spring, or after flowering if the divisions can be well watered.

*Iris cristata*, my second choice for every garden, is quite a different affair, a wee plant for partially shaded edging only, surpassed in delicate beauty by its Japanese relative *Iris gracilipes*. The latter forms grass tufts some 8-12 inches in height while our American inhabitant is a quick creeper four to six inches high at most with a smooth flowing effect of foliage studied in early May with spreading pale pink-lavender flowers. In these species the base of the full or horizontally-carried petal is crested, not bearded, and in *I. cristata* the crest seems to be edged with a vivid orange in sharp contrast with a white dog and the lilac center. This little beauty likes a light soil composed of gravel and humus such as we find in the open woods of...
August, 1924

Iris graminea seems to thrive under any conditions and my plants seem happy on a slope with I. cristata or down by the pond with the Siberian. It is not a showy Iris at all but its fragrance, variously described as that of an apricot, or a plum, makes it worthy of a corner in the smallest garden. The grassy leaves are shiny and ever-green, the flowers half-hidden but delightful in their contrast of red- and blue-purple when arranged in a low bowl for the center of a table.

Iris Dorothy K. Williamson a hybrid between I. fulva and T. foliosa, two natives of our southern states, seems to thrive in all gardens. It is truely magnificent both in its rich purple coloration and its eight inch spread of petals. In my rather poor garden it is perhaps two feet high but others report at least five and I suspect it is one of those things that dislike lime and thrive on the richest of nourishment and a wealth of water at the flowering season. It is a seedling raised by E. B. Williamson of Bluffton, Indiana, but Mr. Dykes has produced similar colors in England.

With I. hoogiana, of the Regalia species, we are dealing with a real beauty and a most docile plant. Curiously enough it was first described by Mr. Dykes in 1919 and already has become one of the outstanding species for the garden. The two to three flowered stalks are slender and the cool gray-blue or blue-lavender blooms seem bathed in stiff satin so wonderful is their texture. With me it grows fairly well in the dry part of the garden in good gravelly garden soil but the usual recommendation for these fickle fairies is not only through drainage but a heavy application of lime and even a covering of glass to provide a sufficiently dry condition for proper ripening of the rhizomes in the summer. In England it is necessary to take up the plants one week after they flower, store them in a dry place and replant them in early October, late enough to prevent a fall growth of leaves.

These are but a few of the unusual Irises available. Some, in fact, must be imported under permit, but slowly the American Iris Society is developing an interest in something other than the ordinaryarded Iris and another decade should see many species well-distributed in gardens throughout the country. Already there are many American hybrids of diverse origins and their distribution is dependent solely upon the public demand.

One of the rarest and choicest Irises is the variety Hoogiana of the unusual Regalia species.

The blooms of the English Iris have a distinctly individual shape and coloring.

One of the handicaps to them is Quarantine 37.

Netted Iris, I. reticulata cyanea, is a difficult variety to obtain, but once in the garden it becomes one of the most interesting and satisfactory kinds.
THE great adventure of building a house seems not unlike the other great adventure, ever old and ever new, of getting married. And, similarly, it seems as though no other person's experience, or the sum total of all the world's experience is capable of furnishing the answer to the individual.

Often enough people come to feel that they would like to get divorced from the house they have chosen because they feel that they have chosen the wrong kind. The wrong "style". The truth is that all styles are right and that it is the people who are wrong. They are wrong, that is, in their choice; often in their manner of choosing a style; often the first is a result of the second. Choice, when it is definitely made wrong, represents an error in judgment; a wrong manner of choosing represents an error in method. Sometimes people err both ways.

Be which as it may, every year arises the question of architectural style, and always it seems to be a new, fresh, hitherto unexplored question, as though the house our friends are planning, or at least hoping, to build were the first house that had ever been built in the world. Perhaps they would be better off if, indeed, it were the first, because then they would not have to choose whether it should be a "Colonial", "Spanish", or "one of those picturesque little English cottages".

SOME people pick the right style, others happen on it by luck; others, through indecision, pick the wrong one, while still others, by using a definitely wrong method, inevitably get the wrong one.

One outstanding and important truth is that the choice of an architectural style for a house you are going to build is not a matter of picking. Still less is it a matter of picking a wallpaper pattern—and, for that matter, a great many people pick the wrong wallpaper pattern.

Styles, especially in architecture, are so fundamental in their nature, that for each individual who is about to build a house, the right style exists, whether or not he finds it in time.

How is he to find it? I have spoken of wrong methods, of which there are many. One of the worst, because it seems so safe, and because it so agreeably shifts the weight of responsibility, is to get some bad advice. Ask all your friends what kind of a house you should build, and each one will tell you something different. Their advice being incompetent, they will probably all be wrong, and if one chances to be right, there will be no way of knowing it. In the matter of advice on this point, the first man who could really be relied upon for a helpful and intelligent answer is usually the last man consulted, if, indeed, he is consulted at all. He is an architect.

A second wrong method is to select an architectural style because it seems to be "the latest thing". If you hear, in gossiping about houses, that "everybody is building a Spanish house this year"—that may very well be a good reason for not building another. It is certainly not any kind of a reason why you, or any other individual, possessing individuality, should build a Spanish house this year—or any other year.

One reason why the question of architectural style seems yearly to reappear as a question, is that styles do not mean enough to us. Generally speaking, they do not mean anything. We should react to them as definitely as we do to people; the origins and social, human connotations of styles should mean something to us. For the most part people do not even know enough about architectural styles to know whether they like them or not.

As a guide toward selection the kinds of points to consider are that there are styles connoting large houses and other connoting small houses; styles formal and informal; styles strongly connoting an historic period, and other connoting no definite period; styles native to certain localities, and others which might be found anywhere.

THE recommendation to choose a style for your house in accordance with the locality in which it is to be built, is an excellent one if there is an attractive and adaptable local style as a basis. In relatively few parts of the United States, however, do such styles exist. New England, of course, is well supplied with a variety of Colonial and Early American types; similarly Pennsylvania; New Jersey and New York have their Dutch Colonial types, and in California and Florida there is ample license for villas and bungalows in Italian or Spanish character.

These, as types, are definite kinds of architectural styles; not so definite, but very important, are the degrees of the different kinds. And the matter of what degree of a certain style you will select should be determined by the kind of living you mean to do in the house, just as the choice of the style itself should be determined by the same thing.

There is a kind of living that is typified by a gate-leg table, Windsor chairs and ship model on the mantelpiece. And there is, quite as definitely, a kind of living that is typified by a ten-foot Italian table carved walnut, gold-brocaded chairs and a polychromatic Italian Terra Cotta on the mantel-piece. The rightful dweller in either of these houses would not be happy in the other—unless, as is often the case, the man with the gold brocaded chair was blushing.

One of the worst results of picking a architectural style for a house arbitrarily or on bad advice, is that the style will be far toward dictating living terms to the owner, through its imposition of style on the furniture. And people are likely to be far more unhappy living with the wrong kind of furniture than with the wrong kind of architecture—because the furniture is closer to them. They feel its implications more intimately.

THE kind of living people find most happy is the kind to which they are naturally attuned, temperamentally and socially and financially. Their tastes in this most important matter, their kind of living, naturally synchronize with their tastes in furniture, and in the whole character of the interiors of the house that would live in. And exactly at this point they should find their answer to the question of style.

After all, they are going to live inside the house, not outside, and they are far more likely to know what they really live in furniture, because furniture is next to them than architecture; it is almost articulate; it almost speaks our own language, while architecture still needs an interpreter. Logically, the language of furniture is the language which we interpret to people that of architecture; they will listen to it, and be patient at an observing.

The seeker for a style, then, will first balance all his personal valuations, his personal tastes, and will so determine, with a fair degree of exactitude, what kind of living he most enjoys, in thought and

(Continued on page 84)
The home of C. A. Bayler, Jr., at Richmond, Va. is an unusual adaptation of the English cottage style to an American countryside environment. The heavy shingled roof is laid irregularly to simulate thatch.

The spirit of the exterior architecture has penetrated the walls to the interiors. This glimpse of the living room through the dining room door shows the simple lines of the stone fireplace and the plaster walls.

There is no hall on the first floor as the space is given to a large living room with stairs well placed at one end. W. Duncanbee was the architect.

The same irregularity of plan is found on the second floor, with a pleasant disposition of rooms and a very economical handling of space.

THREE PAGES
OF
INTERESTING
HOUSES
In its general mass this house reveals nothing more unusual than fine design, but what might be called its applied architecture gives it qualities of only too seldom encountered rare grace and charm.

A broad pediment rises from the eaves of the front façade on slender columns set close against the face of the building. The two which flank the doorway show how nicely their scale has been handled.

The rooms on both floors of the house are planned on generous proportions, so that one gets from them a sense of airiness, coolness and the utter absence of crampiness. Yet with this grateful quality there is no feeling that space has been used without real economy.
The view below in the living room shows the beautifully designed mantel and paneled wall space above. Flanking it are recessed bookcases which, in turn, as may be seen from the plan opposite, are flanked by French windows leading out upon the arched porch.

One of the loveliest features of the house is the porch which adjoins the living room. Its series of arches have a fine rhythmic flow. The three arches on the front are balanced by the three on the small porch at the other end of the house. Henry Neuman, Atlanta, Georgia, owner.

THE GRACEFUL TRIUMPH OF ARCHITECTURAL DELICACY

HENTZ, REID & ADLER, Architects
Equipping the Garage

The Proper Housing and Care of Motors
Assists in the Problem of Home Transportation

Alexander Johnson

Once the home garage represented a shelter for the family car and nothing else. Utility was the sole aim and end, with the result that the garage was usually an eyesore, which detracted from rather than added to the value of the property as a whole.

Happily that era is gone and the home garage may now be made quite as attractive as the house, to the service of which it contributes so largely. To attain the dual ends of utility and attractiveness, the house owner must bring to bear both ingenuity and taste.

Architects now generally plan the garage along lines that conform to those of the house, of which it is an annex, so speak, on an integral part. Indeed, within the past few years it has come to be common practice to include the garage within the house itself. This idea has many advantages. The car owner and his family have access to the car without leaving the house, an important advantage especially in a country where almost half the families have their own motor transportation system and rely upon it for most of the day's and the night's duties and pleasures. The motor car has become so deeply intrenched in our American life that it is appropriate that we should give it a place under the same roof that shelters us.

As a general thing the garage built into the house is planned with the house. It is important in this connection to see that all local fire and safety ordinances have been complied with. In most cases a fireproof wall and ceiling must separate the garage from the house proper. It will be found that incorporating the garage in the house is an economy in building, since it is easier to add another room to the home than to build an altogether separate car shelter.
Presuming that the house owner has an architect with taste enough to make the garage attractive, there are still a number of technical problems to be considered. In the first place it is a mistake to build a garage to the minimum requirements. Most American car owners like to do as much of their own work as they can. We are a mechanical nation, with a national affinity for "tinkering". This being so the garage ought to provide room for a work bench, with elbow space to work around the car. The car will have an over-all width of approximately seven feet. To allow room for a work bench and three feet clearance on each side of the car, the garage must be pretty close to sixteen feet wide. Cars vary in length from about ten feet to twelve or fourteen. This means that the garage should have an inside length of somewhere between seventeen and twenty-four feet.

It is unwise, also, to build a garage to the specifications of a certain car. You may own a vehicle ten feet long this year, but next season you may be sporting one of the big fellows that need considerably more room. However, a garage for one car with dimensions of sixteen by twenty-four feet is a pretty generous minimum. You will be safe with that, but when you are building, give more than a thought to the advantages of making it a two car garage, instead of providing merely for immediate necessity. You may find that you need an extra car yourself in a year or so, and even if you do not it is always desirable to have space for a friend's car in this country of universal motor-visiting. The expense of making the garage big enough to hold two cars instead of one is not great at the time of building. To enlarge it later will cost more.

The two car garage does not have to be twice the size of the single car shelter. As a matter of fact a building twenty-five feet across by twenty-four deep will comfortably hold two cars with three feet of space between them.

The garage door should be at least nine feet wide, for the one car building and double doors should give the same space for entrance for each car in the two vehicle building.

Concrete is the best floor material for the garage. If the car owner does a great deal of his own mechanical work, it is an

(Continued on page 92)
Shown at the left and right of the picture above are some stainless steel kitchen knives. There are four in the set and one fork. $3.89. Right. This small machine is intended for the fine clothes that require careful washing. 20 inches long, $15.50.

Above center. Left, a cutter for scalloping the edges of grapefruit. $1.75. French fried potatoes are a simple matter with the cutter at the top. The other cuts "shoe-string" potatoes. $2.25 for both. Decorating instrument and tubes, $1.25.

Left. This dish washer fits any faucet. Complete with drainer and brushes. Price, $1.85.

Below. This set of utensils should be in every kitchen. Tin, with handles of white enameled wood. Price $1.74.

A practical grater with fine, medium and coarse surfaces. A wire basket for washing salad or berries. Strainer. The three, $3.50.

At the left is an aluminum steam poacher. Remove the egg cups and plate and the poacher becomes a frying pan. Price, $2.54.

At the right is an aluminum dripless broiler. This is placed over the flame and the juice from the meat is caught in the trough. Price $3.45.

Data B. Merritt
The electric cooker above roasts, bakes, braises and boils all that a large range can do. It can be connected to any electrical outlet. Complete with all aluminum utensils, $33.25.

This white enameled tin bread box is fitted with a bread board and a tray underneath to catch the crumbs. Price $5.99.

A set of four tin containers can be painted to harmonize with any kitchen, $10.50. The tin spice set of seven boxes, painted to order, $5.25.

The articles on these pages may be purchased through the House & Garden Shopping Service, 19 West 44th Street, New York. A slight service charge is included in these prices.
THE KITCHEN OF THE COLONIAL HOME

A Glimpse of This Primitive Room Which
Was Once the Social Center of the House

JANE TELLER ROBINSON

THE story of the early Colonial home begins at a big flat stone. This, the hearthstone, was the center of the home, of its growth, its industries and its social life. Around it was built the large fireroom or kitchen, and above that, often, a half-loft. The house itself, in primitive times, was fashioned of logs clinked with mud and moss. Sometimes its owners were able to seal the house inside. The kitchen floor was sanded; overhead were the open rafters. A very primitive home, to be sure, but still a home, and the center of it the hearthstone.

The pioneer who had left behind him not only the oppression of conscience but the tax oppressor as well had good reason to appreciate this free hearthstone. In the old country every hearthstone was taxed. It was not uncommon for the clergyman, in those early days of America, to offer up thanks for the hearthstone.

From the beginning and regardless of additions, the fireroom or kitchen remained the principal room of the house during early Colonial days. It was the family sitting room, and the center of all the household industries—spinning, weaving, candle-making and soap-making. It was the bakery, the cookery, the batters. Frequently one or two settle beds, or slaw beds, which let down from the wall, were placed in the kitchen to meet the emergency of the extra guest, or, in large households, to accommodate apprentices and indentured servants, although the master and mistress of the house often slept in the warmer air of the kitchen and relegated the servants to the rooms above. It was in the kitchen that the quilting bees were held; shucking parties and harvest home celebrations were also frequently held here.

The room was necessarily large, and was frequently enlarged from its original dimensions as the family increased and the neighborhood became more populated. In some instances where houses were large enough to afford a separate living room, the kitchen was located in an ell. In Southern Colonial homes the kitchen was often an attached building.

The fireplaces in these old kitchens were usually enormous caverns, some in New England being ten feet or more deep. Settles were often placed on each side. The back log was often dragged into the kitchen by a two horse team, and swung into the fireplace by a crane with a block and tackle. This back log would last for days and during the winter the fire never went out.

The cooking capacity of one of these old kitchens is a thing to marvel at. There are records extant of patriotic and religious meetings where from five to six hundred people were fed.

The kitchen utensils of the period which
have been preserved to us indicate a degree of invention and craftsmanship truly surprising. When we remember that these early settlers had no factories, steel mills or metallurgical depots, that copper and brass was worth more then than silver is today, that the blacksmith smelted his iron ore in a home-made furnace and produced steel in a small charcoal furnace, the enormity of the task of making even the necessary cooking tools is not to be minimized. Such specimens of steel, brass and copper as have been collected were made with the same fidelity to fabrication and design as is the silverware for which Paul Revere is famed; and yet these utensils were made by country blacksmiths or traveling artisans.

In the earliest Colonial days the table plates were made of wood, and were known as trenchers. The drinking vessels were made from either wood or horn. Later pewter became common in the Colonies, and the traveling pewters, carrying their spoon and dish moulds with them, together with a supply of metal, lived in the homes of their customers and here executed orders for whatever platters, plates and spoons the family happened to need. These itinerant blacksmiths, cabinet-makers, tinsmiths and weavers who traveled over wide areas, living for weeks and frequently months in one community, were the news gatherers and newsmongers of the early nation. When the day's work was done, neighbors from far and near would gather into the kitchen to hear the reports from the outside, as retailed by these itinerants. It is said that these men were largely responsible for stirring up the spirit of the revolution in the Colonies, and many of them became military leaders and fought with great distinction in the Revolutionary War.

From this picture of the primitive American kitchen to our modern and utilitarian gastronomic laboratories is a wide leap. We may sigh over the romance of those early days, although it is very much to be doubted if we would care to live through them. The primitive Colonial kitchen belongs in the museum or in those old houses of which it originally was a part. To restore and preserve such ancient kitchens should be the pleasurable hobby of the owner and collector. To bring together the old pewter and wood, the burnished brass and copper, the crudely fashioned (Continued on page 90)
The GARDENER'S CALENDAR for AUGUST

SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY
---|---|---|---|---|---|---

This Calendar of the gardener's labors is designed as a reminder for his seasonal tasks. Though planned for the Middle States, it is well suited for many of the country districts.

The lady moss is my inner
My friends are the oceans four.
My enemies are the years.
And the dew is my golden floor.
I would rather follow the conductor
Or the reeling stream from ben.
Then bury my god-head sender
In the dust of the spirit ofmigration.

This is the time that special attention should be paid to cabbage and other green vegetables on account of the heat. The plants should be sprayed with solution of lead to prevent blights. It is a good plan to place small cloths over the young seedlings in order to prevent the young plants being blown away. Keep the seedlings ready, as some of these bulbs should be used for forcing in the greenhouse. This is the final dressing of the onion crop.

Don't let your flower garden sink into a condition of neglect. Keep your soil in good condition and the plants will thrive. If you wish to retain the beauty of your garden, the soil should be worked in order to retain its fertility.

This is the time to be hunting thistles. They have left their seeds on the side of the road, and the plants may be easily gathered.

The fruit of the strawberry beds may be gathered now. The berries will hang on till next year. Make certain that the clay beds are thoroughly and properly fertilized. This is a good time to transplant the strawberry plants.

The time is now to edge and finally to break the ground. The proper time for the propagation of strawberries is the middle of August.

It is essential to have a good stock of potatoes ready for planting.

This is the time to be hunting thistles. They have left their seeds on the side of the road, and the plants may be easily gathered.

The first day of the month is a good time to be planting the strawberry plants.

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Needle Craft and Candy Craft

The revival of interest in samplers is no doubt due, in part, to the fact that Whitman's Sampler has gone into practically all the tasteful homes in the land, showing on the package a fine example of cross-stitch needlework.

The contents of the Sampler have set new standards of good taste in chocolates and confections, making it the most-discussed and widely-imitated package of confectionery in the world.

If you are interested in Samplers write us for a complimentary copy of "Samplers Old and New," an illustrated reprint of an interesting and valuable article from "The International Studio." We will send also our booklet "On Choosing Chocolates" with suggestions for the social service of sweets.

How to Prolong the Life of Your Linoleum

JOHNSON'S LIQUID WAX

Your linoleum and hardwood floors will look better, clean easier and last longer if you polish them occasionally with Johnson's Liquid Wax. It will make them beautiful—easy to care for—they won't be slippery—and will not heel print.

The Ideal Furniture Polish

Johnson's Liquid Wax cleans, polishes, preserves and protects—in one operation. It rejuvenates varnish and gives a delightful air of immaculate cleanliness wherever used. Imparts a beautiful, dry, glass-like polish which will not gather dust and lint or show finger prints. Johnson's Liquid Wax takes all the drudgery from dusting. It is easy to apply and polish.

$4.90 Floor Polishing Outfit-$3.50

This Offer Consists of

1—Johnson Weighted Polishing Brush .... $3.50
(with Wax Applying Attachment)
1—Pint Johnson's Liquid Wax ....... 75
for polishing linoleum, floors and furniture
1—Pint Johnson's Kleen Floor ......... 40
for cleaning floors before waxing
1—Johnson Book on Home Beautifying .... 25
A Saving of $1.40!

This offer is good at department, drug, grocery, hardware and paint stores. If your dealer cannot furnish the outfit, mail your order and $3.50 direct to us. Use Coupon Below. Ask for a FREE Copy of the Johnson Book on Home Beautifying at Best Paint or Hardware stores in your neighborhood. Or mail us 10c to cover postage and wrapping.

THIS COUPON IS WORTH $1.40

S.C. JOHNSON & SON, Dept. H.G. Racine, Wis.

I am enclosing $1.50 for which please send me, post-paid, your special $1.90 Floor Polishing Outfit.

My Dealer is
My Name
My Address
City and State

Evolution of the Entrance Door

(Continued from page 56)

Two types of entrances are shown in this English country house facade—the service doors with open grill and the house door.
The Verdict of Veteran Owners

It is a pleasure to observe the delight of experienced Cadillac owners as one after another they drive the New V-63.

Many have confessed to us that they deferred taking this ride, because they considered it almost impossible even for Cadillac to produce a better car than Type 61.

But they remembered having this same opinion of Type 59, and so resolved to see whether Cadillac had once more advanced motor car standards.

And they find, as they have found before, that the Cadillac is improved, and that it is finer. But what impresses them particularly is the extent of this improvement.

The revelation of a ride causes them to praise the V-63 as enthusiastically as new owners who are driving a Cadillac for the first time.

They express special satisfaction at the efficiency of Cadillac Four-Wheel Brakes which assure maximum safety in congested traffic, in emergency or on the open road.

But what pleases them most, and convinces them that they must have a V-63, is the vigorous, effortless performance, the incomparable smoothness and quietness of its harmonized V-Type eight-cylinder engine.

They recognize that not since Cadillac introduced America's first eight-cylinder automotive power plant has there been such marked development in fine car manufacture.

Cadillac values particularly the opinion of these experienced owners and takes deep pride in the fact that they pronounce the New V-63 by far the best Cadillac ever produced.
EVELUTION OF THE ENTRANCE DOOR

(Continued from page 2)

In the country nothing is more pleasant than the double doorway outer one of which opens over the day. It is welcoming and becomes, as it were, to the house with the garden. But, too, attention must be given to the entrance doors of homes, well in themselves marred by such things as false lettering or stupidly elaborate designs. But the worst offenders are those modish with the doorway of an inner door in a foolish attempt to "embrace" it. Such conduct is not sufficient to destroy the character of the whole house, but also of the street.

The character of a new door, however, can be as diverse as is its owner; let each, therefore, try to do his own express the qualities the most admired.

EVERY YEAR—the QUESTION of STY

(Continued from page 79)

experience. From this, or quite closely with it, he will come to know the kind of furniture, the kind of colors and textures, even the kind of pictures and decorative things with which he would be most happily surrounded.

The character of a new door he has to discern will at once suggest a kind of house, a style of house—and there will be the real answer, or very near it. The style discovered, it will only remain then to effect modifications as may be suggested or imposed by locality, the tastes of neighbors, the limit of expenditures, the possibilities of local materials, and other subsidiary factors. If the kind of house is the right kind for any given individual, all other considerations will solve themselves, or prove very easily soluble.

One of the most encouraging phases of architecture as applied to houses, since the war, has been the passing of the old idea of the "show place", of the house whether in country or town, designed entirely to display the owner's wealth and his position, the latter often assumed. There are large houses today, but they are different from those of a generation and two the nearness of neighbors, the limit of expenditures, the possibilities of local materials, and other subsidiary factors. If the kind of house is the right kind for any given individual, all other considerations will solve themselves, or prove very easily soluble.

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The Panelled Rooms of the London House of the great English Artist, William Hogarth, have been erected upon our third floor, and we present them for exhibition and for sale.

W. & J. SLOANE
FIFTH AVENUE 47TH STREET, NEW YORK
WASHINGTON · · · SAN FRANCISCO

NOTE
The Front Drawing Room of the Hogarth House is an unusually fine example of Georgian panelling, and is representative of these famous examples of Georgian interiors.

Size of room:
Width 20'; Length 21' Height 13'

INTERIORS · FURNITURE · RUGS · CARPETS · FABRICS
True Masterpieces

The furnishings of your living room play an important role in cementing the happiness of the home and in the formation of favorable impressions upon those who are welcomed as guests.

Character, beauty and livability are to be desired in the furnishing of such a room, and what piece of furniture adds so much to the comfort and appearance of the room as does a handsome table?

Kiel tables, with their exquisite beauty of finish, authenticity of design and enduring excellence of construction are worthy of your earnest consideration as desirable additions to the furnishings of your home.

Kiel Tables assure you of quality and design of the highest order at exceptionally low prices. Inspect them at your furniture merchant's.

A handsome booklet "True Masterpieces", filled with suggestions on home furnishing and illustrated with interiors from a number of America's finest homes, will be sent on request.

KIEL FURNITURE COMPANY
Department A-2 Milwaukee, Wis.

KIEL TABLES

The gable end of the house gains its special personality from the manner in which the windows have been designed and treated.

A COUNTRY HOUSE FROM HOLLAND

(Continued on page 67)
The beauty of the Packard Eight is but an indication of the incomparable quality of its performance. Here is luxurious riding in a sense and to a degree well worth your while to know.

In power and flexibility, the Packard Eight is more agile and eager and unhampered than seems possible for a mechanical thing to be.

Yet with all its power and flexibility and effortless speed, it handles so easily and smoothly as never to suggest strain or sense of effort. It responds to a touch—yet it unfailingly holds the road.

Beyond compare, and without a peer, the Packard Eight appeals irresistibly to those who want the finest motor car in the world.

Packard Eight and Packard Six both furnished in ten body types, open and enclosed. Packard's extremely liberal time-payment plan makes possible the immediate enjoyment of a Packard—purchasing out of income instead of capital.
The dainty furniture of the Louis XVI Period has proved to be especially suitable to modern American homes. The suite illustrated—a pleasing adaptation of a Louis XVI original—is exquisitely decorated in turquoise blue and antique silver. The floral embellishments are in the softest, palest shades. While typical of the many dainty suites in the Morton W. Lee collection, the price is unusually moderate.

Suites may be composed of any number of pieces required and may be finished in any color and design.

Morton W. Lee Unusual Furniture may be purchased through your Dealer or from us.

The problem that confronted me was to find plants that would measure up to this standard. Obviously, if they existed, they would be growing in the woods. So I directed my quest into the woods and untilled fields, and there I found what I sought. Not all at once, by any means. Some years as many as three or four species of promise were installed in my garden which later proved equal to the requirements. One year, however, I introduced five mysterious strangers who seemed to be possessed of the necessary qualifications, but none of them became a permanent citizen. However, my bare spots are nearly all clothed this year and my living mulches are doing everything a good mulch should, and delighting the eyes of all observers, as well.

**PLANT TRICKS AND MANSIONS**

The story of my numerous experiments and soil tests, of the queer behavior in different localities of the same plant, of my surpassing successes with several species under absolutely different conditions from those of their natural habitats, and of the many strange "tricks and manners" of plant life, especially with their close allies the bumble-bees, which came under my observation, would not only make mighty interesting reading, but would fill a very sizable volume. But I must be content, in this article, merely to hint at these adventures and to confine myself to naming and describing briefly just a few of the wild plants which, after not less than a three-year trial, have proved to be reliable, thorny and beautiful as ground covers or live mulches, in the positions and under the cultural conditions named.

There is no doubt in my mind that the Partridgeberry (Mitchella repens) is the best and altogether loveliest all around ground cover in existence. It not only meets every requirement specified but has the additional merits of being evergreen, and, when in bloom, of diffusing a most delectable fragrance. Classed as a sub-acid soil plant, (meaning one that thrives best in a soil of moderate acidity), it persists, increases and is always daintily attractive in any soil and cares not a whit whether it is located in deep shade or full sun. In the depths of dark woods, where the soil is acid and moist, its leaves are larger, its creeping stems longer, and its habit rather sparse and straggly. But, with increased sunlight, the leaves become smaller and of a yellower green and the plant becomes more and more compact. I have found it frequently on the summits of rocky cliffs, in dry, neutral soil, and full sun, forming dense roundish mats a foot or less in diameter, that carried, according to season, scores of perfumed twin blossoms, or scarlet berries in great profusion. My only suggestion is that, if collected, the plants be dug from locations of similar aspect and character to those in which they are to be established. Potted plants can be purchased of dealers in native wild flowers.

We have two indigenous Speedwells which have proved themselves to be worthy of a place in the front rank of the cover plants. The common Speedwell (Veronica officinalis), abundant in our thin woods and pastures and fields, is a trailing plant of compact habit, with bright emerald foliage and little spikes of pale blue flowers in May. Like the Partridgeberry, it grows most luxuriantly—in a rather acid soil, in half shade. I have masses of it growing in a sandy, neutral soil of the cow pasture, where it swelters in the all day long, and after three years this dog's life, it seems perfectly happy there and entirely content. The plants are not quite so spry perhaps, but the color is just as bright and the flowers just as cleanly blue. In fact I think it is the thrifter under those adverse circumstances, than the plants of the other which have to fight with the grass for their very existence. Wild plants are very easily transplanted and are plentiful everywhere. This Speedwell is larger and coax than the Partridgeberry and adapted for rough banks and a living mulch under trees and shrubs.

The little Thyme-leaved Speedwell (Veronica Serpyllifolia), a den of love, wet, mucky or grassy places, is a perfect gem as a cover. No plant in my garden excites more curiosity and few are more admired. The opposite leaves, smaller than those of the Partridgeberry, are a dark green and are arranged in flat sprays from which, in May, a profusion of tiny, pale blue flowers sippuriate spikes. This is one of the wild plants, which although the natural homes are in water places, flourishes equally well in arid dry situations and are not at all bit fussy about soil or exposure. I came to the conclusion many years ago that such plants make their homes in the mud simply because mud is one of the best places for their seeds to germinate. The card flower, which is considered a fine object for the hardy border, is (like all flowering plants) no meaner in the mud. It prefers a moist, acid, rather acid soil that will not easily be seen. Planted in the mud simply because mud is the only kind of dirt that will take their seeds, the plants grow at a snail's pace, unless some one gets down on his knees and sets them square. They are more easily be seen and lifted.

**AN HORTICULTURAL DELICACY**

**Quaker Ladies, or Blues, (Huronia cordula), spread a bit of sky in irregular patches over dry meadow, pasture and sandy up alike during May, and from masses of tiny basal leaves the gay little blossoms shoot up more or less this summer long. I have planted them in my garden, in a mass resembling those chosen by Nature, moist, dry, sandy, rich, poor, and unvarying success. Here is democratic design at work, and one should be wonderful rapidity and no one objects or calls it a pest. It is to follow Nature's example, always.
The BRACELET, always one of woman's most graceful adornments, has perhaps never been worked out more attractively than in designs of today. This is particularly true of Black Starr & Frost's deft employment of gems in flexible platinum mountings. Contrasting tints of the precious stones—the green of emerald, the blue of sapphire, the black of onyx; set off the matchless brilliance of diamonds with such charm that all the glow and fire of the jewels leap into play at the slightest movement of the arm.
Imperial Tables

You can lift the tiny tufts with your fingers and carry them home in your pockets. Every one will live and multiply and do its part in replenishing the earth in every direction, regardless of where you may plant it.

The Foam Flower (Tiarella cordifolia), makes a charming carpet for a damp to moist, shaded or half shaded area where the soil is rich and the drainage good. It is a creeping plant with handsome foliage that keeps the ground closely and its fuzzy spires of white flowers are extremely pretty. Excellent companions for the Foam Flowers in such situations are the common blue Violet of our meadows and low woods, the compact little Dog Violet, and the wild Wood Violet, which are splendid additions to your flower beds. Leave a few tufts of this species, ignore the pin magenta sort, which is very try on most people of taste, and confine itself to the pleasing white or lavender varieties.

The surpassingly lovely wild Pilox (P. Scatarica), is, as seen in the accompanying illustration, an ideal carpet for a woodland or when colonized in large quan- tities. Fortunate owners of wooded lots, regardless of extent, will be grateful for this suggestion if they follow a simple rule, if you can for open glades, is the Apple (Paeonias peltata), but with a few others, among them the so-called Moss Pink, which will soon hide and hold large sections of the surface. But, if you use this species, ignore the pin magenta sort, which is very try

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THE LOVELY HEPATICA

No flowering plant can equal the Hepatica or Liverwort as a cover for a hillside or sloping bank, in shade. It is our earliest really attractive wilding and shows its wealth of blossoms in pinks, purples and whites before the winter snows have entirely dis­ appeared. Along with the Hepaticas I like to see plenty of white Trilliums, the exquisite Crested Iris, the downy Yellow Violet, the Early or Hillside Rue and such Ferns as the evergreen Wood Fern, the Spinulose Fern and, in masses, the broad Beech Fern.

Many home owners consider themselves as cursed if on the premises there is a dry, sandy, slope or bank in full sun; and they usually say that nothing will grow there. They should not despair, for there are a number of good things that refuse to flourish in any other kind of situation. One of the most effective covers, and a handsome one as well, is the Robin's Plantain (Eriocaulon pallescens). The compact tufts of leaves which characterize this plant spread quickly and make a firm, binding mat that pre­ ects the soil closely and its fuzzy white flowers are extremely pretty. Excellent companions for the Robin's Plantains in such situations are the common blue Violet of our meadows and low woods, the compact little Dog Violet, and the wild Wood Violet, which are splendid additions to your flower beds. Leave a few tufts of this species, ignore the pin magenta sort, which is very try on most people of taste, and confine itself to the pleasing white or lavender varieties.

THE KITCHEN of the COLONIAL HOME

(Continued from page 79)

iron of the early American kitchen is a sport that collectors enjoy, to house them in a room of their original environment is a task that builders of some types of modern Colonial homes might well consider. Certainly there is a decorative element in the old utensils and they would not look out of place in the modern kitchen.

An interest in the Colonial kitchen may conceivably give a new interest to the modern kitchen. We cannot hope—and it would scarcely be ab- able—that the modern kitchen will again the living room of the past, but we can read a lesson of the old times and revalue the kitchen we can appreciate the absolute importance of a well-equipped and well-run kitchen in any home. We can, by doing this, take all that makes it so reminiscent of the old and the modern kitchen.

THE KITCHEN of the COLONIAL HOME

(Continued from page 79)

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NURSE: BAD GIRL! WHY WOULDN'T YOU KISS YOUR UNCLE?
CHILD: WELL, IF YOU'D KISS HIM ONCE YOU'D KNOW!

(Listerine used as a mouth wash quickly overcomes Halitosis (unpleasant breath))
The Most Important Part of Any Garage

No other part of a garage is subjected to such unceasing wear and tear as its doors. That's why they deserve to be hung on hardware which will make them a source of lasting satisfaction rather than the cause of daily annoyance. Warping, sagging, sticking, slamming—all these troublesome features of ordinary swinging doors are forever eliminated by the use of—

**Slidetite**

Garage Door Hardware

Unlike swinging doors, Slidetite equipped doors are suspended from a faultless track and cannot sag or stick. They slide inside, away from snow and ice, and fold flat against the wall where the wind can't possibly get at them. The doors slide smoothly, with no more effort than is required to open a house door, and fit tight and snug when closed.

Many thousands of installations have proved Slidetite to be the only practical door-hanging system for openings of any width up to thirty feet.

Before building that garage, or remodeling the old one, send for a copy of Catalog M-29. It contains many helpful suggestions and detail doorway plans. Slidetite is sold by leading hardware and lumber dealers everywhere.
For 1925!
23 New Models!
Each one a Six!

Each one with the famous Buick valve-in-head engine

Each one with Buick four-wheel-brakes

Each one with low pressure tires

Each one at a price that is the greatest motor car value ever offered.

BUICK MOTOR COMPANY, FLINT, MICHIGAN
Division of General Motors Corporation
Pioneer Builders of Valve-in-Head Motor Cars
Branches in All Principal Cities—Dealers Everywhere
Canadian Factories: McLAUGHLIN-BUICK, Oshawa, Ont.
Out of 10,000 here are 16
Do you know what they are?

YOU'LL find them at your Corbin dealer's. He carries them in stock for you—the little things in hardware that "keep your house in order".

He doesn't know when you'll need them—nor do you. But when you do, there they are.

Look over these 16 of the 10,000 items of good hardware Corbin makes. Then you'll know more about the service a Corbin dealer can give you.

EQUIPPING THE GARAGE
(Continued from page 92)

of water for washing the car. This brings us to the heater, which is a very important bit of equipment in the uncertain climate which most of us enjoy. The heating plant may be as simple or elaborate as the individual owner's needs suggest. In many cases it is possible to utilize the heating plant of the house itself to supply an even temperature for the garage. Where the garage is built into the house, this will always be the case, but even with a detached building, steam or hot water piped may be carried underground from the home to the garage. In cases where a separate heating plant must be installed, it will usually be necessary to house it in a fireproof chamber. Your local laws will determine this.

The heater itself may be any one of several different kinds. It may burn coal, gas or kerosene. It should have ample radiating area and one of the heating systems designed especially for home garages will undoubtedly be the most satisfactory. The subject of tool equipment for the garage home is one that has a particularly personal application. It all depends on how much work the car owner intends to do, whether he needs the simplest equipment or a complete machine shop outfit. However, we may safely outline the general items that are likely to be needed or desirable in almost every garage.

One large wise, perhaps intended by a small wise for work. Two screwdrivers, a punch or two, a chisel, hammer and a machinist's hands will be needed for almost any sort of work attempted in the garage. The wrenches will include a complete set of socket wrenches of flat wrenches, two sizes of ring wrenches and a pipe wrench. A new gauge will be valuable, and independent of any wrench, a pair of pliers and a cotter pin are almost inevitable. Great need will be made and a wheel pulley will be needed. Get also a set and don't forget a fire extinguisher though that cannot be classified tool.

In the way of supplies get an assortment of nuts and bolts, with lined up in all sizes. A shelf will prove helpful and a large amount of assorted cotter pins and a plain and lock washers in a small box will pull their weight. A small box of cotton will prove valuable, a small bale of cotton and plenty of cloths for general cleaning will be needed even if you do not intend to do any repair work at home.

IDEAL SMALLER HOME
(Continued from page 46)

attractive. We feel that when they get even more attractive than they are, they will assume in the mind of architects, builders and the home-makers themselves, the distinction they deserve.

The bathrooms too, are attractive in these designs, a quality not incompatible with having the equipment essential to bathroom usage. Where the bath tubs are backed up to the common wall of bathroom and clothespress or linen closet, enclosed plumbing is used for the faucets and drainage. The bath tubs are of porcelain over iron, which have been found to be the worst sort to use. The reasons are that they heat up quickly, and, being more elastic, withstand perfectly the ravages of bumps and crashes.

The floors of the bathrooms in these houses are of tile, with a tiled scotting joined in curved coping with the Roof.

There are three bathrooms in the houses, and in some instances there is a small-sized lavatory cloak room. All these bathroom bath tubs, lavatory showers and closets of approved and intelligent design, simple and positive in working and workmanship, water closets are as silent as is possible with them and the showers are built so as to allow the proper mix of hot and cold water, as the unit emerges from the source. The layout is obliquely set in the wall to be possible for the lady of the house to save her hair from too much.
The "All" of the Piano

A Great Piano with a name of present and legendary fame and a reputation sustained on the concert stage—

The music of that piano, not alone the music as you or someone in your home will produce it, but the music as played by the great pianists of the age—their playing, their interpretation, the very perfection of their technique—

A musical library that includes all the work of all the great composers contemporary and dead, in all the varieties of their expression—Bach and Berlin, Chopin and Victor Herbert, Verdi, Puccini, Brahms, Grieg and Sullivan—

These are the things the Ampico makes available to your home.

No composer ever hoped that his pieces would be played better than the Ampico will play them for you. No piano maker ever expected that his instrument would be more beautifully played than the Ampico will play it. No one who ever bought a piano ever hoped to hear greater music than the Ampico will play for you.

The word "piano"—the thought, the conception of a piano—can embody no more than you can own in an Ampico. It is the "All" of the piano.

Hear the Ampico

Hear it at the home of a friend or just as freely at the store of any of the following pianos which have adopted it. They are the Chickering, and the Knabe, two of the four fine pianos in general use on the concert stage; and the Haines Bros., Fischer, Franklin, Marshall & Wendell (In Canada the Willis also)—all pianos of long and honorable fame, chosen for the Ampico because of their ability to do justice to its music.

Foot-power models, $795. Electric-power models, $985 to $5000. Both grands and uprights.

Exchange your piano for an Ampico

Your present piano will entitle you to an allowance on the Ampico. Convenient monthly payments can also be arranged.

Although nothing can take the place of hearing the Ampico, a booklet telling about it, its artists, and its large library of recordings will be sent on request.
An Outstanding Success

Less than a year ago—backing them with the experience of twenty years devoted to the production of quality tires—we introduced, as the finest product of the tire builder's craft, Tuxedo Vacuum Cup Tires.

The enthusiastic reception they have been accorded by motorists everywhere has taxed our production facilities.

Do you buy "just tires," or do you buy mileage?

TUXEDO VACUUM CUP TIRES

PENNSYLVANIA RUBBER CO. OF AMERICA, INC., Jeannette, Pennsylvania
It is only human that everyone should envy the proud ownership of a Lincoln.

LINCOLN MOTOR COMPANY
Division of FORD MOTOR COMPANY
ROYAL Cords are made of latex treated cords.

Latex is liquid raw rubber in its natural state.

The use of latex in its natural state in tire building is new.

It is exclusively a U. S. Rubber Discovery and is patented.

Latex adds great strength and flexibility and is particularly valuable in the manufacture of flexible sidewall, low air-pressure Balloon and Balloon-Type Tires.

To get the benefit of this major contribution to better tire service insist on U. S. Royal Cords.

U. S. Tires are the only tires in the world made of cords solutioned in raw rubber latex.
Whether you are now building a home or planning one; whether you are about to replace a worn-out roof or will soon face that necessity—before you O. K. an estimate or spend a dollar—investigate Eternit Asbestos Shingles.

Roofing engineers are agreed that the asbestos shingle is the greatest forward step in roofing ever effected. It is fire-proof, water-proof, lays well, lasts.

Freely admitting the excellence of every asbestos shingle on the market, we differ Eternit Asbestos Shingles as the biggest forward step in asbestos shingles ever developed.

In the making of asbestos shingles, asbestos is the binder which holds the other materials together. It is of paramount importance. Eternit Shingles are made with South African asbestos—known to authorities as the best in the world. Its long, rough, tough fibres, when fabricated into shingles, knit and twist together into an inseparable mass.

Eternit Asbestos Shingles are built up in layers, one layer of intertwined asbestos, impregnated with cement, on top of another. These, under terrific hydraulic pressure, are compressed into one solid, composite structure far superior to the product of the moulded process. Every Eternit Asbestos Shingle is seasoned three months before being shipped.

Eternit Asbestos Shingles have every element of eternity in their materials and construction. They will not warp or chip. The frosts of a hundred bitter winters will not crack them. Laid with copper nails, they will defy the ravages of time and elements indefinitely.

Eternit Asbestos Shingles are unusually beautiful. Their natural gray, Indian red or blue-black makes the whole exterior attractive, warm colored and artistic—giving that air of solid permanence you want your house to convey.

Most interesting of all, an Eternit Asbestos Shingle roof, first cost and everlasting durability considered, exhausts the meaning of "economical."

Before you O. K. an estimate or spend a dollar on your roof, write to us for full information about Eternit Asbestos Shingles. American Insulation Co., Roberts Avenue and Stokley Street, Philadelphia, Pa.
To supply during 1923 the Fisk Rubber Company—makers of Fisk Tires—with the two basic raw materials, rubber and cotton, there were required—

- 137,000 Acres of Rubber Plantations
- 11,000,000 Rubber Trees
- 35,000 Plantation Employees
- 114,000 Acres of Cotton Plantations in Egypt and America
- 46,000 Employees to plant—cultivate—harvest and gin the cotton
- 11,000 Employees in cotton mills to convert this cotton into yarn and fabric

In addition to the above, millions of pounds of chemicals and other ingredients, tons of steel, thousands of tons of coal, millions of gallons of water, millions of kilowatts of power, and thousands of employees incidental thereto, were required to furnish the materials used.

All these materials put into the hands of the skilled Fisk workmen turned out the product that is constantly increasing in favor.

Get a FISK
Your own movies

The life and animation of the horse show crowds, the thrill of the jumps, the rhythmic swing of the winning tandem—press the button on your Ciné-Kodak and, with utmost ease, you’re getting it all in motion.

Later, with a turn of the Kodascope switch, you can see the horse show all over again in your own home, and as the hunters rise to the jumps, the tingle of the moment comes back.

Nor are personal movies all the pleasure. Professional photoplays featuring famous film stars, comedies, animated cartoons, may be rented from Kodascope Libraries, Inc., and projected on your screen. Photoplay parties—part of the program pictures you made, and part professional releases—offer a new pleasure.

Ciné-Kodak booklet and full information by mail, on request.

Eastman Kodak Company, Rochester, N. Y.
IDEAL SMALLER HOME

(Continued from page 94)

The Drain Board here are of utmost importance toward the sink and is to be so placed as to forestall any leakage into drawers below. The sink is of enamelled iron, strong and durable. All the sink are convenient shelves and racks for the commoner cutlery, of great convenience. Opposite table you can place another table or supply cabinet, a pot or supply cabinet, dishwasher, or electric combination fireless and a牢记 which needs no extra work and is good for the small or large family.

Here is a Gas Range with all new heat control devices, and electric outlets in the kitchen or pantry. In the pantry you can have a tiny refrigerator instead of the under sink drain if you so desire but this is not "designated ice". There is no reason why you could not be an iceless refrigerator here too, if you are one that need not be independent of a supply of ice in some region where the man is of the "Will of the people" variety.

The layout is small enough to wash the dishes in these plans but, of course, the water pipes would be either of the purchase or installed. They are outlets on each side of the counter, for a dishwasher or an electric iron. The Pantry is the same color as the kitchen. Its sinks and cupboards are either of the purchase or electric type. There are two extra convenience (electric) outlets here, ten present uses and those to come. The service Wing is of inestimable value. Here is the place for the refrigerator, for the ice man need no relay races through the kitchen or pantry. In particular can have a tiny refrigerator instead of the under sink drain if you so desire because it is not "designated ice". There is no reason why you could not be an iceless refrigerator here too, if you are one that need not be independent of a supply of ice in some region where the man is of the "Will of the people" variety.

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The Secret of Creating a Successful Interior

A famous authority on art once said that it is not the number, nor the cost, of the beautiful things in a room which makes a "successful interior"—but rather "the manner in which a few well-chosen objects are assembled."

With this idea in mind, the furniture exhibits in this establishment have been grouped into a series of interesting ensembles, each with appropriate accessories. In one Gallery after another there is a wealth of suggestion for various rooms, not alone in the uncommon furniture, but in the unique lighting fixtures and rare bits of fabric, crystal, leather and metal, as well as in the collection of unusual mirrors and screens. Here and there age-worn antiquities find congenial companionship with facsimiles of old examples faithfully wrought by master-cabinetmakers; while from the same skilled hands come many quite inexpensive pieces designed expressly for the simple houses of today.

Then there are groupings, more elaborate in character, of the fine cabinetry of French and Venetian inspiration, developed in veneers and inlays of tulip-, satin- and rose-wood, with ormolu mounts of classic design. There is an unforgettable charm about these exquisitely decorated pieces—such as the shallow dressing-consoles and commodes with marble tops, and their companion chests-of-drawers for both feminine and masculine needs.

The Ladies of King Louis' Court never knew lovelier lits de parade than the decorative beds awaiting your selection here! Not a little of their appeal is due to the silken draperies, in colorful tones borrowed, perhaps, from an old French damask adorning a nearby bergère or chaise-longue.

For the Boudoir and Guest Room quaint little writing tables and other meubles de luxe suggest many ideas for delightful arrangements. When viewed in the proper setting, their selection ceases to be a problem and becomes a pleasure.

New York Galleries
INCORPORATED
417-421 MADISON AVENUE
Forty-eighth and Forty-ninth Streets

Furniture :: Reproductions :: Decoration
scheme of the kitchen. It is built to
come in which the halirades of the
rooms which open off it, the dining
room and the kitchen. There is ample
cupboard space, a sink and serving
table, with electric outlets to furnish
electricity.

The Sink (kitchen) is of the most
modern style. There is a swinging
faucet (which can be put in every
sink) and slanting drains of porcelain
over iron.

There is ample room for a dish-
washer attached to the plumbing, so
that dishwashing becomes a comfort-
able thing rather than a baneful bore.
The Range is again the most
modern of white enamelled gas ranges
with heat and oven control, self light-
ing and beautiful to look upon. It can
be had in black or white, of course.

This kitchen is like the rest of the
house, of graceful distinction. It
would be lovely in green and white
instead of old rose, gray and white,
with curtains of green and white,
leaving the floor the battleship gray.

Of course, when any house is built,
the new kitchen ventilating fans in
window or flue will take off odors and
insure comfort in all weather.

(Continued from page 44)

cupboards, the sink, the incinerator
chute, and then the work table. This

A large and compact water closet,
complete oven control—self light-
ing and beautiful to look upon. It can
be had in black or white, of course.

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(Continued from page 44)

cupboards, the sink, the incinerator
chute, and then the work table. This

can have a wooden top and a rack underneath to hold things. Here,

too, can be a metal pull board on
which to make pastries.
The Marble top or porcelain top

table is excellent, too, especially the

porcelain.

Note the Switches at the right of
each entrance and the wall outlets for
present and future appliances.
The central light is of 100 wattage
and will light the kitchen beautifully.
The lights at right and left of the
sink will give great comfort. No
reaching is necessary, for you will see
a switch near the left hand of sink.
The Electric Range here has the
required special wiring. It is of the
pattern which cooks "firelessly" and
with heat and oven control, self light-
ing and beautiful to look upon. It can
be had in black or white, of course.

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SPANISH BROCATELLE

In Toledo, the old Castilian city, hangs the original XVI century wall covering

In that old hundred-towered town, on the walls of the council room of the City Hall, still hangs the sixteenth century velvet which inspired this modern brocatelle.

Today, rich and mellowed by the centuries, all the beauty of this gorgeous wall hanging is reborn in a modern fabric which simulates not only its spirit, but preserves in every detail its entire decorative value.

This modern replica has the antique red which time gradually evolved from the flaming crimsons in vogue fifteen generations ago—the dulled background of long-tarnished gold, the soft, rubbed, worn look which seems to come from centuries of use—in short, the spirit of an old and princely fabric carefully preserved and faithfully rendered.

The red warp is skilfully dropped here and there as if it had been worn away from the background, thus reproducing by expert craftsmanship the texture of the antique fabric.

In its design of the conventionalized fruits and flowers of Spain, this Schumacher fabric faithfully follows the original. A large oval motif of foliage, wheat, and berries, beautifully spaced, encloses a fleur-de-lis and is surmounted by a richly jewelled crown in characteristic Spanish fashion.

The interest of this brocatelle, a triumph of modern textile weaving, is further increased by the fact that it was woven in this country—at Schumacher's own mills. Other color combinations appropriate to Spanish decoration have also been evolved in the same design.

This brocatelle, as well as a variety of other fabrics especially suited to Spanish interiors and other types of decorative fabrics may be seen at any time by arrangement with your upholsterer or decorator. He will also gladly attend to the purchase for you.

F. Schumacher & Co., Importers, Manufacturers, and Distributors, to the trade only, of Decorative Drapery and Upholstery Fabrics, 60 West 40th Street, New York. Offices in Boston and Chicago and Philadelphia.
This is the Frigidaire Frost Coil. It has a cooling power equal to a 200-pound cake of ice. It is electrically operated, colder than ice and never melts.

In your refrigerator this coil replaces ice and gives you better refrigeration without trouble, annoyance or inconvenience. Frigidaire provides a uniform cold—always below 50 degrees. It is automatic and requires no attention.

If you would conserve the health of your family and keep the food you eat always at the temperature which Government experts demand for healthful food preservation—install Frigidaire in your home.

There are 17 styles and sizes of Frigidaire. You can install the Frigidaire Frost Coil in your present refrigerator, or you can buy Frigidaire with the refrigerating mechanism and cabinet combined. Frigidaire operates at less than the usual cost of ice and it can be bought at a low price on easy terms.

Write for free Booklet H G-9

DELCO-LIGHT COMPANY
DAYTON, OHIO
Delco-Light Company of Canada, Ltd.
245 Carlaw Ave. Toronto, Canada

THE BEST HARDY CONIFER

(Continued from page 50)

well-rooted stable dung.

In the colder parts of this country where deciduous trees and shrubs dominate the woodlands and where the absence of broadleaf evergreens is so marked, Conifers are indispensable. Restful at all seasons of the year, in winter they afford welcome relief in the otherwise drab landscapes. In lands favored with a genial climate broadleaf evergreen trees and shrubs in variety may be grown but these are denied to us of the north and our salvation is found in the coniferous plants. To give full satisfaction a plant must be lusty and healthful and it cannot be either unless adapted to and perfectly hardy in the climate where it is to be grown. This truism is peculiarly applicable to Conifers. For fifty years the Arnold Arboretum has been testing out Conifers from all parts of the known world and the selection given here is the outcome of this half century of experience.

In its White Pine (Pinus strobus) and Hemlock (Tsuga canadensis) New England is happy in the possession of two magnificent Conifers but with the dread blister rust, one hesitates to plant the White extensively and fear extends to the use of other species of this sort. Fortunately this disease does not attack the Hard Pines of which there are many to select from. No finer than the native Red Pine (P. resinosa) with its massive crown densely clustered dark green foliage. Though superior in New England all its relatives it is not appreciated at its true worth and is less grown than other inferior species such as the Austrian and Scotch Pine. Worthy Pines are the Corsican (P. nigra var. laricio), the Japanese (P. densiflora), and P. ponderosa from the Rocky Mountains. Among the Pines the best are the Mugho (P. mugho var. mugho) and Japanese Table Pine (P. densiflora var. uncinata).

(Continued on page 104)
A COMPLETE, WELL ORDERED KITCHEN
—now so easy to plan and furnish!
You can make your kitchen so attractive and convenient—at very moderate expense

By Lois M. Wyse, Director Hoosier Test Kitchens

"The grateful appearance of order"—this is one important way women judge each other's housekeeping. And every efficient housekeeper knows that in no room does it count for more than in the kitchen.

For a confused mind cannot direct deft hands—and what is more confusing than a cluttered, disorderly place to work? What more uninviting, too?

A well ordered kitchen; complete, convenient, restful, attractive—this is the modern kitchen which home economics experts urge for every home.

A really modern kitchen — planned by Hoosier

And it is now so easy to attain! At minimum cost you can have the inviting appearance and the convenience of perfect order in your kitchen—with Hoosier Kitchen Equipment.

Domestic science experts have planned it in the test kitchens of the Hoosier Manufacturing Company—equipment for all kinds of kitchens; large, small and for homes of average size.

The first modern need which they have provided is for the center of kitchen activity—the Hoosier Cabinet! Scientifically designed in its compartments, storage space and fittings, no smallest detail has been overlooked that might reduce for you the wasted steps and effort which seem so large a part of the day's work.

Then the Hoosier movable cupboard units—the most constructive step toward kitchen efficiency since the first Hoosier cabinet was designed! They provide the extra storage space which every kitchen must have, just where it is needed most—right in the kitchen.

You can place these single or double units wherever they will serve you best—as an extension of the cabinet or by the sink or stove. In any arrangement, you have a modern, completely furnished kitchen, with a place for everything. A well ordered kitchen!

The Hoosier Breakfast Set of table and chairs adds a delightfully "homey" touch, too. It is finished in white enamel to match cabinet and units; the table has a shining, porcelain top and the chairs cane seats. The extra table space is always welcome.

For kitchens old or new large or small

A Hoosier kitchen for you! Furnished completely and handsomely, too. For Hoosier Equipment matches in finish and design—and so you have a kitchen suite as charming as if built specially to your own order and so much more complete in details!

Is your kitchen old and somewhat shabby? You can make it new and bright with no remodeling and little cost! Is a new house being planned? Then you can have a kitchen more attractive and complete with Hoosier furniture than any of your own building in. Ask your architect about Hoosier Equipment—you can get it without the final finish and have it painted to carry out your chosen kitchen color scheme.

"Planning the Modern Kitchen"—this book is free for you

You will find our book, "Planning the Modern Kitchen" full of artistic and practical suggestions which you can apply to your own kitchen.

We will gladly send this book free to every woman who is interested in making her kitchen a more liveable room—the cheerful, efficient place it ought to be.

The Hoosier Manufacturing Company
844 High Street, Newcastle, Indiana
1934. The Hoosier Manufacturing Company

Send for this book, then visit the Hoosier store in your town and see how easily you can have a Hoosier kitchen just such as the catalog.

The Hoosier Manufacturing Company
844 High Street, Newcastle, Indiana

Please send me, free, your new booklet, "Planning the Modern Kitchen."

Name__________________________
Address________________________
City__________________State_______
KARPEN
Handwoven Furniture

Vivid—Artistic—Comfortable

INDOOR-outdoor furniture—picturesque, cheerily informal! It brings cool transformation to the home—light, graceful lines and lovely color effects, infections as sunshine.

Karpen Handwoven Fiber Furniture is modern, decorative, practical. Comfortable with that comfort that only Karpen can give to furniture, it has created a new "period" for present day needs and moderate incomes.

Each piece is made of wonderful new material—Handwoven Fiber. With none of the perishable brittleness of rattan, reed or willow. It is practically indestructible. It takes color beautifully.

And Karpen Upholstery

The upholstery of these handwoven pieces is as superlatively luxuriant as the famous Karpen all-upholstered pieces.

Fascinating coverings of old-timey chintzes and gorgeous hand-blocked linens, rich-toned tapestries and velvets. All extremely decorative—all ultra-modern—exceedingly smart.

They bring their own atmosphere to the room or porch furnished with them.

The Karpen dealer near you will show you an interesting assortment of this distinctive furniture—an array which will make selection a delight.

Ready—a new book on interior decoration—free

Let us send you the new edition of our attractive book on interior decorating—"Better Homes." It is full of helpful ideas, and through black and white, and color charts and drawings, shows what the foremost decorators are doing. Plans for fourteen complete rooms—any of which can be easily adapted. Just send coupon for book.

S. KARPEN & BROS.
Manufacturers of Karpen Fine Upholstered Furniture, Handwoven Fiber and Parakeet Care Furniture, and Windsor Chairs
808-832 S. Wabash Avenue, Chicago 75th and Broadway, New York

KARPEN

S. KARPEN & BROS.
808-832 S. Wabash Avenue, Chicago 75th and Broadway, New York

Please send me free and postpaid a copy of your book, "Better Homes," with half, living rooms and sun rooms plans.

KARREN

THE BEST HARDY CONIFERS

(Continued from page 192)

Feathery and lovely is the Common Hemlock but it is surpassed in beauty by its relative T. caroliniana with denser more tufted branches which give a billyow appearance to the whole tree. Absolutely hardy with rich black green leaves, silvery below, this tree is ever a picture, fascinating and charming. First introduced by the Arnold Arboretum it is now fortunately within the reach of all who wish to indulge in lovely evergreen trees. I do not wish to disparage the Common Hemlock which is one of the finest Conifers, not only handsome in itself as a specimen or in groups but well-suited for training into splendid hedges. Of the many forms of this tree, the most attractive is the Sargent Weeping Hemlock (T. canadensis var. pendula,) four plants of which were found on the summit of Fishkill Mountain about 1880. One of the two surviving original plants is growing at Holm Lea, Brookline, Massachusetts, the home of Professor Sargent. As the photograph shows this is a perfect mound of beauty. The plant is six feet high, twenty-three feet through and seventy feet in circumference.

Ideal lawn trees are the Firs, impressive and dignified above other hardy Conifers. They delight in a cool climate and are impatient of smoke or soot for which reason they do not thrive in cities or near manufacturing centers. The two best are the Colorado Abies concolor, or A. brachyphylla as it is generally called. The Colorado Fir is a tree of fairly rapid growth with leaves pale gray-green on both surfaces and flat spreading branches in tiers close set one above another, gradually diminishing in length from the base upward. The outline is conical and the branches on trees forty years of age sweep the ground. In the Japanese Fir the branches are longer, more taper and less densely arranged giving a broader and looser appearance to the tree. The leaves are dark above and silvery white below. These two Firs are worthy companions in the contrast in foliage is striking. In New England A. cilicica, A. nordmanniana the Caucasus and A. cephalonica from the Greece Archipelago are the most familiar and are hardy with hall, livem! room and sun room plans.

Another Fir which flourishes in A. cedrata, native of central Japan, with leaves soft to the touch, green above and white below, the wild state this is a small tree, slender, short branches spreading form a narrow crown. Only a few trees have longer branches, slightly ascending, and the habit is rather broad pyramidal.

It is not so easy to appraise Spruces and all of them at forty-three years show some defect as ornamental trees. Many lose their lower branches at a comparatively early age and number of them suffer from insects. The three most promising Picea omorika, P. engelmannii, P. abies, or P. excelsa as it is commonly called. The first-named Serbian Spruce, a flat-leaved tree, and the handsomest of its class, grows at forty-three years of age narrow and irregular in outline, abundant character in the picea of branches clothed with rich dark foliage, silvery below. The weevils attacks the leading shoot of the Spruce and though new ones do the growth is retarded. The first

(Continued on page 196)
The Shower certainly does relieve my fatigue

HOW many persons have said or thought this after having put in a shower? For the shower does relieve fatigue and tiredness.

Showers, too, are often beneficial in cases involving the nervous system. Here they are used in place of medicine. Taken before going to bed a warm shower will usually induce quiet, restful sleep and a cold shower always stimulates.

You can see why then it is said that the shower is more than just a bath. However, the shower because it uses the water only once is the clean way of bathing. And daily, through use in thousands of homes it is proving its health value to the entire family from youngest to eldest.

There's a type of shower made for every bathroom. We have booklets showing these types. We also have a new booklet quoting authorities on the use and benefits of the shower. Its title is “Where Authorities Agree.” We'll gladly send both. In writing please mention your plumber's name.

SPEAKMAN COMPANY
WILMINGTON, DELAWARE

PEAKMAN SHOWERS
E MODERN BATH ROOM HAS A SHOWER
Beautiful Practical Durable

SMOOTH white-enameded surfaces inside and out make the WHITE HOUSE Kitchen Dresser beautiful and absolutely sanitary. All parts of the unit are easily cleansing by the wipe of a cloth, or, if desired, drawers, shelves and all equipment may be removed and Dresser thoroughly cleaned throughout.

Invisible hinges, strong glass knobs and all useful fittings. Electrically welded joints guard against vermin and assure durability.

To give great durability and long life to all these notable features, the whole White House line is built of steel by exclusive and totally different methods of RIGID, WELDED construction.

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

Features of the White House Line Sectional Steel Dressers

- Concealed Hinges
- Flush Construction
- Double Doors
- Adjustable Shelving
- Removable-Adjustable Shelves

THE BEST HARDY CONIFERS

(Reduced from page 104)

Engelman's Spruce with its silvery green foliage and neat pyramidal habit until a few years ago promised to be the finest of all but lately the lower branches have died. No Conifer has been more widely planted in New England than the Norway Spruce, the third of our selection, and in recent years many harsh things have been written and said about this tree. Not always justly and too often it has been condemned for man's own fault. If planted where the winds sweep it becomes scrawny and commonly at fifty years of age the top dies. It is grown in sheltered places for exotic trees are more satisfactory. Its long branches and pendant branches with their dark green foliage are singularly handsome and the tree is a striking ornament in the landscape.

There are many distinct varieties of P. abies and among the most useful are the dwarf forms like clauscia, pungens, mariae, pumila and mansh. These are dense, compact, more or less rounded shrubs with bright green leaves, well-suited for all situations where low-growing evergreens are needed.

For the coldest parts of this country one of the best of all Spruces is the Canadian or White Spruce (P. glauca). It is not a large tree and in the open it is conical in outline and well furnished with branches from the ground upwards. The leaves are short, green or slightly glaucous. A few years ago there was discovered and brought to the Arnold Arboretum a delightful dwarf form of this Spruce which has been christened variety conica. The branches are short, close set, densely clothed with pellucid bright green leaves and the whole plant is a winsomely beautiful spire from three to six feet tall.

Any account of the Spruces would be incomplete without reference to the Colorado Spruce (P. pungens), the blue form of which has been so abundantly planted. It is another case of a good plant abused. When young it is undeniably beautiful but its indiscriminate and often unwise planting has brought it into disfavor with many folk. Rightly used it has its own place and who will deny the tree here portrayed the attribute of handsome?

THE DOUGLAS FIR

One of the loftiest and most important of all Conifers and from a garden viewpoint one of the most indispensable, is the Oregon Pine or Douglas Fir (Pseudotsuga Taxifolia). It is, indeed, one of the world's most noble trees. Its range of distribution in western North America is immense but the form found on the western slopes of the Rocky Mountains is hardly in Massachusetts. For over forty years this form has been growing in the Arnold Arboretum where the trees are fully fifty-five feet tall. The lower branches sweep the ground, others are inclined upward and have a plum-like appearance. The leaves vary from dark green to glaucous, and the whole tree is a beautiful pyramidal. Either as a lawn tree, or for avenues, or for massing the Douglas Fir is equally valuable.

Of noble mien, an unmistakable aristocrat of ancient lineage, is the Japanese Umbrella Pine (Sindice crenulata). With its dark green leaves arranged part like in whorls this is one of the most distinct of all Conifers. It is unexpectedly hardy, delighting in a moist situation. Young trees from narrow to broad-conical in line and with their glossy foliage dense habit are superb subjects.

The Larches are deciduous but lovely in spring as they unfold their vivid green leaves. A relative of wide recognition in this country is the Chinese Golden Larch (Pseudolarix amabilis), which is perfectly hardy, in every respect suitable for ornamental plantings. Grown in the open the branches long and spread horizontally and the whole tree is singularly graceful. The leaves are relash long, pea-green and change to yellow in the autumn.

SOME ARBORETUM VARIETIES

Under the popular but misleading name of Cedar to which the name of Arborvita should be applied are a group of different forms of Conifer, all of which are much loved when young. They are either a type, columnar, conical or pyramidal in outline and have sliver-like foliage of varying hues of green. Though usually looked upon as sliver it is well to remember that some are so much in favor among the largest of all Conifers, the most useful of native species. The name of Arborvitae should be applied to the species of which the most useful is the native Eastern White Cedar (Thuja occidentalis) rather small tree usually from forty to forty feet tall, narrow conical, columnar in outline with light to green foliage. This tree is perfectly hardy and under cultivation many distinct forms have originated with some yellow, others with white and some with variegations. They vary greatly in type, and some are particularly desirable plants. Among the worthy of tall-growing kinds cenzuana, a smaller tree taller type with young branchlets, the golden-yellow changing in winter to brownish yellow and finally to golden-brown, which is better known as "Feuerlich," dense in habit foliage of a deeper and brighter green than the type; lutescens, bright golden-yellow foliage in the growing season; Picea, short branches, rigid, erect, bright green foliage; and P. globosa, compacta and Little and the last perhaps the finest of them. Grand and impressive is the large Arborvita (P. plicata) of the North America, the Idaho form which is perfectly hardy in New England. This is a magnificent sometimes two hundred feet
More than a Mile of Wire

A full size window screen contains more than a mile of wire. Every fraction of an inch of that wire must be perfect and remain perfect in order to afford the protection to which you are entitled when you buy insect screen cloth.

The wire used in Jersey Copper Insect Screen Cloth is made of unalloyed copper 99.8% pure—the most durable metal in common use. Jersey does not depend for its durability upon a thin protective coating as does steel cloth, metal-coated, nor upon a perfect mechanical mixture of metals as do "bronze" cloths, and so, whether you take one inch or five thousand miles of wire in Jersey Copper Screen Cloth, it is uniform in composition.

Another unique quality of Jersey, second only to its superior durability, is its stiffness and strength. This is made possible by a special Roebling process through which the wire passes. It is an exclusive feature of Jersey Copper Screen Cloth and gives it stiffness and strength comparable to that of steel.

Talk to your hardware merchant or custom-made screen manufacturer. If he does not have it, write us and we will send you a sample, also an interesting booklet and tell you how you can get it.
**The Jury is out — in the Kitchen**

EVERY woman is on trial, when she entertains, before the most exacting of juries — her guests. And in no one particular is she more critically judged than by the food she serves.

The hostess who is fortunate enough to have a Richardson "Perfect" Combination Enamel Range need have no fears in this respect. For it is easy to be a good cook with a range that gives such even distribution of heat whether for cooking, roasting, baking or broiling; whether coal or gas is used or both fuels at the same time.

And for that year-round jury — the family itself — this range means three well-cooked meals every day. For the housewife it means less work, so easy is it to clean this bright enamel range with a damp cloth. For the man who pays the bills, a much happier state of mind on the first of each month.

Your heating contractor or hardware dealer will recommend the "Perfect" range best suited to your needs. Or write us direct for booklet.

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**COTTON FABRICS FOR THE HOME**

(Continued from page 52)

**CHENILLE Fabrics.** Are not strictly pile fabrics but woven of chenille which is composed of upstanding fibers in pile. Double-faced hangings have one side chenille and one rayon. Novelty over-draperies are ribbed with chenille across the fabric on a rayon ground.

**CORDUROY.** Is woven like velvet but the pile short and napped. Double-faced hangings and upholstery for heavy and soft draperies.

**MOQUETTE.** Cut or combined with uncut loops, short pile for plain or figured upholstery, very popular in England; long silky pile for couch and table coverings, imitating silk Persian or Chinese rugs.

**PLUSH.** Long napped fabric, highly finished, for store window displays, novelties and accessories.

**RUGS.** Of closely woven pile, uncut for bath mat, cut for bathroom, bedroom, nursery, and summer use, improved designs in darker colors now available. Rug, braided, hooked, and smooth woven rugs increasingly used.

**Terry.** Uncut loops like Turkish toweling, printed in dark or light colors, single or double faced weaves, often in "new art" designs.

**Velour.** Generally names a thick closely woven pile fabric resisting wear, which manufacturers call velvet, reserving the French term velvet for the crownsive ridged or layer effect like a shingle hair cut. Ground and pile are self-colored or changeable, mohairized or plain. Pile mats like beaver fur, while silk velvet is more like Alaska sealskin. Used for hangings and upholstery for homes, theaters, and for automobiles, in popular as well as tapestry, very expensive and not obtainable in more than eighteen tones of color.

**Velvet.** Inconceivably varied — effective, plain or multi-colored, from $1.25 to $25. Woven with rayon, and ramie to vary the effect. Many velvet textures are matted short pile fabrics, inexpensive often called velvet.

Now that a fifty-inch broad cotton may sell for as much as a yard, and a figured cotton for $25, increased respect is felt for this humble fiber which is accorded for all-year use along with silk, wool and moiré. The South prefers weight cretonnes to tapestry and cut velvets, but New York and the eastern coast use novelty velvets and expensive stately textiles as well as the cheaper ones. Good designs in suitable colors are increasing. Higher shades are used and heavy ones abroad even in velvets. Hopsack, seersucker, and jade green are in vogue and also the green of willows loved by Early Italian painters.

Mixtures of cotton, flax, ramie and silk produce interesting effects when delight the eye, but an all-cotton fabric gives a homogenous effect. No more like a china pattern than a Gothic cathedral. A new use for old-fashioned fabrics, but not in pile fabrics, though not in pile fabrics; their characteristic full rounded fold.
In the selection of Oriental rugs we advise the cooperation of your decorator or architect.
From the standpoint of the consumer, there are two kinds of garden hose, "sheeting hose" and "moulded hose." Each of these styles has its advantages. Either will give satisfaction, provided only that it is of uniform quality throughout. The point for the purchaser to decide is which style is best suited to his particular needs, and then, how to recognize these particular qualities which are responsible for the price-increase in any good hose.

Sheeting hose is made by winding plies of rubberized fabric around and around a core of rubber tube. When the proper thickness is obtained, these are vulcanized together. You can see the newly-cut cross-section whether it is 5, 6, or 7 "plies" by simply counting the number of these wrappings. The best look for quality in sheeting hose is to examine it for the grade of rubberize used, and for the number of layers of rubberized fabric, giving a flexibility that is not obtainable in the ordinary hose which is wrapped around the rubber tube. Moulded hose with but few exceptions, has the advantage of being exceptionally light and strong. These hoses are made of strong cotton fabric, giving a flexibility that is of great value in ease of handling. This is why it is recommended especially for use by children. The heavy moulded hose is wrapped with heavier rubber, and is the logical choice of market gardeners, and is especially adapted to drug stores where the hose must be dragged through rough walks and sharp corners. With moulded hose the highest pressure can be obtained.

Now, moulded garden hose is made by an entirely different process, and is superior in every respect to the separate tubes, or lengths of hose, fitted one over the other, are not molded into a solid unit, with braid jackets between them. The moulded hose is somewhat heavier and stiff, but it is the logical choice of market gardeners, and is especially adapted to greenhouses and large commercial gardeners.

In the moulded garden hose, the advantage of being priced kink-proof. Moulded hose is bought either with a plain, or a coated rubber, or having ribs or corrugations running lengthwise.

HOW TO SELECT A GOOD HOSE

Good hose in either style should be made of real "live" rubber, and not of "dead" cotton fabric. Any dealer who has in his stock will demonstrate the qualities in the material by this test. Ask him to give it his seal of approval. The best test for live rubber is its elasticity. Stretch a piece of hose from the tubing, and if it will return to its original shape, it has the advantage of being priced kink-proof.

(Continued on page 11)
Hand Wrought Iron English Lantern

With Bottom. Wired complete for outside use; with Amber glass and shade. Kline of Lantern 6 x 9 Center of Lantern to wall 7 in. Extreme projection 11 in. No. 399 Special Price $13.50

HE PORTER GARDEN TELESCOPE

a Useful and Beautiful Garden Ornament
details and descriptive booklet write
Orch. C.

How About our Living Rooms?

Is it just right? . . . Now! . . . Or with a big Satsuna bowl on the Hepplewhite . . . table or painted sash in the red Jasper bookends.

To devise color schemes . . . to recognize balance . . . and develop your artistic bent—yet that tall red-brown-covered bit of magic that tells you just how—and suggests ideas for every room in the house—in articles and photographs—150 Illustrations—110 pages.

HOUSE & GARDEN'S

BOOKS OF INTERIORS

$4

HOUSE & GARDEN

W. 44th St. New York City

Oriental Rug Gems

are scarce, twenty imported this year. While new rugs are always available, it requires forty years to mature good rugs. Furthermore what we know as Antique Quality is not made now.

For those who crave the best, I have old gems vibrant with gleaming color, thick, soft, untreated. I recently inspected rugs offered in regular trade channels because perhaps they must sell at too small a profit. But rug dealers do buy from me for approval for their own use.

End for descriptive list, then make your order for rugs on approval for inspection at my expense.

L. B. Lawton

Skaneateles N. Y.

“Necol” Plastic Wood

(Wood—in paste form) Pleasurable as putty—workable as wood

for all HOME REPAIRS

used by PATTERN MAKERS, CABINET MAKERS AND ALL CRAFTSMEN IN WOOD

A mouldable material that hardens on exposure to the air, giving a body and a surface just like wood. When set, Plastic Wood can be cut, sawed, planed, polished and varnished. Will hold nails, screws and tacks. Waterproof and climateproof.

Send for descriptive circular H.

C. Tennant, Sons & Company

19 West 44th Street

New York

DO YOU KNOW——

Hepworths? Sheraton? Chippendale? the Adams? Can you tell whether a piece of furniture is English “reminiscent” or “restoration”? Or English at all?

There is deep satisfaction in the possession of expert knowledge of furniture and other house furnishings. It will increase your enjoyment of all the beauty with which you come in daily contact. And it can be acquired easily. The Arts and Decoration Practical Home Reading Course in Interior Decoration covers the entire subject in 24 lessons, grounding you thoroughly in the technical principles and in all facts of importance. It is the most fascinating and valuable of all courses which impart specialized knowledge thru home reading.

A PROFITABLE PROFESSION

The man or woman who completes this course satisfactorily thereby opens the door to a career of the highest standing in which the opportunities are great. The course has been prepared and is directed by the country’s foremost authorities; it has no equal. The cost is very reasonable.

BEAUTIFUL BROCHURE DESCRIBING COURSE SENT TO YOU FREE UPON REQUEST. WRITE FOR IT TODAY!

ARTS AND DECORATION

47 West 45th St., New York, N. Y.
Beautiful TILES
Never Renewed Yet Ever New

NOTHING will place your guest at ease more easily or completely than a tiled bathroom.

It welcomes with its attractive brightness. Spotless walls and ceilings—border designs of suitable color—close-fitting floors of distinctive pattern—all set apart the tiled bathroom as the acme of cleanliness, beauty and freshness.

Tiles are responsible for “America’s bathroom civilization.” Always fresh and bright, they hold the leadership in interior decorations today, as through the ages.

Tiles are the recognized standard of comparison for other bathroom materials. They stand at the top—clean, neat, sanitary. A tiled bathroom is the very finest kind of a bathroom you can possibly have in your home. It is the “gleaming jewel-box” of the American home.

Tiles will outlast the house, never lose their fresh lustre, and can be easily cleaned with a cloth and hot water.

Write today for your copy of “Home Suggestions”—an attractive book illustrated in colors and depicting typical uses for tiles in the modern home.

Ask Us Anything About Tiles

ASSOCIATED TILE MANUFACTURERS
315 7th Avenue
Beaver Falls, Pa

Replace the Wasteful Heater

If your heater is old and worn out, you are spending money for coal every year that might better be applied toward the Kelsey Warm Air Generator.

The saving would pay for it, the waste would be stopped, and you would enjoy the comfort for which Kelsey Health Heat is famous.

At the lowest possible fuel cost, Kelsey Health Heat gives you an abundance of fresh, warm air, while the automatic humidifier supplies the necessary moisture which adds so much to your comfort and benefits your health as well.

The Kelsey construction is totally unlike any other heater, and it will pay you to investigate.

The Automatic Humidifier
Let us send you “Kelsey Achievements,” and any other heating information you desire.

The Kelsey Warm Air Generator
(Trade Mark Registered)
237 James Street, Syracuse, N. Y.

Sales Offices
Boston and New York
Dealers
Principal Cities
Look for this trademark on the back of the goods.

A practical wall covering that a damp cloth can keep clean

THE rooms of your home are not scenes in a play, with scenery that must be shifted for each new act. Home is where you live, relax, are comfortable and settled. Let's have the walls look as if you were going to stay awhile to enjoy their decorative beauty.

Of course, if the walls were to become soiled and dingy, if the children tried to improve the patterns with their fingerprints—you probably would get tired of such walls; who wouldn't? But with Sanitas Modern Wall Covering on the walls, all that is easily wiped off with a damp cloth and the colors kept clean and fresh.

Sanitas comes in styles for every room in the house. It is made on cloth, painted in durable oil colors, ready to hang. It does not fade, crack, tear, peel, or blister, and can be applied over any flat surface. On old walls, when the cracks are properly filled they cannot show through, and on new walls, Sanitas can be applied as soon as the plaster is dry.

You can see Sanitas at your decorator's. Ask us for samples of Sanitas and an illustrated booklet telling all about it.

The Standard Textile Products Co.
320 Broadway, New York
Dept. 30
Danger symptoms in your trees

Are the leaves of any one of your trees turning brown prematurely? In many cases this is caused by a lack of water or possibly by a lack of food. It might indicate a gas leak or some special disease.

Are any of the leaves wilting? The leaves of most trees have a rich dark green color, and a yellowish appearance often indicates a lack of water, or a lack of food in the soil (probably nitrogen), or both.

Are any of the leaves undersized? This generally indicates a lack of food elements; namely, nitrogen, phosphorous and potassium. A tree requires food just the same as any other living thing.

Is the foliage of any tree thin or sparse? This usually indicates a lack of both water and food. It might mean an attack by a specific insect or disease.

Is any tree dying back at the top? This might signify that the roots had been smothered, or cut too severely, or drowned, or that the water had been drained away. It might indicate a lack of food elements, or a serious insect attack.

Is any tree full of dead branches? If so, the tree may be too dense, or it may be suffering from a specific disease or insect enemy. Dead branches are a menace to the health of a tree.

Is the bark splitting or falling off? This might be caused by frost injury, or sun scald, or gas poisoning, or some mechanical injury.

Does any tree have a T-shaped crotch? Is this crotch tending to split apart? If not, it is only a question of time when it will. Splitting crotches are often indicated by a large scar on either side, or by discolored water oozing out.

Are there any decaying cavities? Open cavities are observed, but many times decay is hidden. Decay results from active fungus disease; once started, it never stops until arrested by human skill. The principles of treatment are somewhat similar to dentistry. Hidden decay may be indicated by a swollen place on the trunk, or by a sunken area of a dry bark area, or by a bark discoloration or by small holes. Sometimes it is indicated by wood passing through the bark or on the ground.

A tree with any of these symptoms needs a real surgeon. It is on the way to premature death. It may be too far gone to save, but if it is possible to save it, a Tree Surgeon can do it. Write or wire nearest office.

THE DAVEY TREE EXPERT CO., Inc., 117 City Bank Bidg., Kent, Ohio


DAVEY TREE SURGEON

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from imposters. If anyone solicits the care of your trees who is not directly in our employ, and claims to be a Davey man, write headquarters for his record. Save yourself from loss and your trees from harm.
While Vitreous China Lavatory with Integral Supply Nozzle, Cleansing Overflow Feature, Square Bowl, Anti-Splash Rim and Square Postmont. The fittings on the top of the Lavatory are entirely covered with china trimmings. This Lavatory is made in the following sizes—

20 x 24  21 x 27  24 x 30

THE burglar stays outside! He can't pass and he knows it. Or if he hasn't yet learned, he soon finds out. There's a lock behind that door he can't force, fool, or foil. His smashing attack or his light fingered ingenuity gets him—nowhere. It isn't merely the amount of metal in the lock. It's the skill of the Yale workmen who have built into that lock the mechanism that bars his passage.

You'll feel better when every entrance of yours is barred by a Yale Guard Lock. Ask your hardware dealer to show you the Yale steel-bar lock No. 10, or the Yale hook-bolt lock No. 92. Or, the Yale 44 Automatic—the lock that automatically deadbolts your door and never forgets. A closed door is a deadbolted door with a Yale 44 on the job.

There is only one manufacturer of Yale Locks and Keys. The Mark YALE means the name of the maker.

The Yale & Towne Manufacturing Co.
Stamford, Conn., U. S. A.

Canadian Branch at St. Catharines, Ont.

Yale 44 Automatic with the double throw
Yale No. 92 Guard Lock with the hook-bolts

YALE MADE IS YALE MARKED
LONGEVITY IN LAWN HOSE

(Continued from page 110)

Some folks treat their hose as if they had a grudge against it. No garden hose is indestructible. The best of them can be destroyed with abuse if you go about it with vim enough.

Leaving the hose exposed to the elements all summer or hung over the eaves of the roof, as in the office window, and then broiling in a July sun, will soon become a flabby one. Ordinarily it is wise to buy two lengths of twenty-five feet rather than one of fifty. By this expedient, you can avoid dragging the long heavy apparatus around, when you need only a short length, say, for washing the car.

BEING SQUARE WITH A ROUND HOSE

Some folks treat their hose as if they had a grudge against it. No garden hose is indestructible. The best of them can be destroyed with abuse if you go about it with vim enough.

Leaving the hose exposed to the elements all summer or hung over the window near the faucet, it will often knot and twist the piece into its former shape you need not fear that you are investing in a "one season on buy." A ribbed or corrugated cover adds greatly to the life of a hose, as the ribs take the hard knocks and protect the cover from abrasions when it is being dragged across sidewalks and over rough ground.

If it is a moulded hose that you are selecting, the salesman, to test it, will often knot and twist the piece as roughly as his strength will permit. This test is as severe as any that the hose will ever be put in ordinary service, and shows what it can stand without becoming kinked. The importance of this can be appreciated when you remember that most leaks and some of them can be destroyed with abuse if you go about it with vim enough.

Leaving the hose across a walk for the market boy to run with his truck, is unpardonable. The cover is pretty sure to cut in every case of this kind, making it around the corners of house, or bending it sharply at a instance, when hung up over a pole or spike, will ruin even the best quality of hose.

HERE'S A "REAL" ECONOMY.

A substantial reel, upon which to wind your hose when it is not in use, is a real economy. Two small reels on this device will help, if you move your "water works" around considerably. An excellent plan, hose is to be worked from one reel only, is to construct a reel to the ceiling just inside the homet window near the faucet. The absence of a reel, providing wooden pegs against the wall hanging, arranged in such a way to keep the loops well rounded.

A small hose will last fully as long as if always rolled up and stored in a dark, cool place, a round hose is far more practical. In regular sizes, there are one-half, five-eighths, and three-fourths inch water channels. Most dealers carry all three sizes. While the diameter of the hose is a more important consideration in buying hose than most people think. We often hear persons carelessly refer to the size as, for instance, an "inch hose," because the outside diameter of the hose, which is the water channel.

The safe, glowing finish of this design is an added attraction for decorative and brightly colored china.
Typical of the artistic finesse of Ottawa designers and the painstaking craftsmanship of the Ottawa Dutch woodworkers is the group illustrated above. The new suite of which it is a part displays classic simplicity and rich decorative effects in unusually happy combination. The fine details of legs and stretchers, the rare antique brassware, the onlays of rosewood—all are characteristic of furniture much higher in price. You will enjoy examining this Ottawa creation at your dealer's.

OTTAWA FURNITURE CO.
Holland, Michigan
Wholesale Display, Manufacturers' Bldg.
Grand Rapids, Michigan

OTTAWA DINING FURNITURE

"A Quality that Keeps the meaning in the word."

To buy fixtures manufactured by Lightolier is to secure the most for your lighting fixture dollar. Their superlative beauty and enduring finish will be appreciated only when you see Lightoliets on display and realize how attractive decorative illumination can be. And their cost is far less than you might expect.

Write for Portfolio R of Charmingly Illuminated Interiors.

The New Vogue in Switch Plates

Norco Cut Glass Switch Plates add a touch of beauty to walls of any color or material. Handsome, distinctive switch plates made of mirrored plate glass. They cannot tarnish. They cannot grow dull or unsightly. The touch of a cloth keeps them spotless. The switch plate is the most obvious part of electric equipment. Specify Norco Cut Glass Switch Plates and they will be the most beautiful. Ask your architect. Write for illustrated booklet.

THE SWITCH PLATE CORPORATION, NORFOLK, VA.

NORCO CUT GLASS SWITCH PLATES

Building A Home?
Then Send For This Booklet

It's about heating. Not any one system, but facts you want to know about all of them, before deciding on any of them. The facts are told in letters—real letters—that were written by six different people to a couple who were planning to build. Intensely interesting. Sometimes amusing. Always help-filled. Printed in four colors. Attractively bound and beautifully printed. Send for it. Use the coupon.

Burnham Boiler Corporation
Irvington, New York
Representatives in all Canadian Office
Principal Offices Harbor Commerce Bldg.
Buildings at Prince St. Toronto

Represents in a Principal Cities

Canadian Office

New York City
Cuts Your Lawn and Trims at the Same Time

Montamower is the ideal lawnmower for which you have been looking for years. Not only does it cut the lawn evenly and smoothly without wheel marks or ridges but it also trims right up to walls, trees, shrubs, etc., without leaving any fringe to be cut by hand.

Montamower

New—simple—durable, efficient—the result of ten years of development—guaranteed mechanically perfect—no gears or long thin blades to get out of order or break. Light—weighs only 7½ lbs.—handles as easily as a rake—a woman or child can operate it without effort.

Trims Close—No Harm to Trees

MontaMower cuts clear to trees, shrubs, etc., without harming—no cutting by hand necessary. Made to last for years. Blades may be replaced by new ones after three or four years at small expense.

MontaMower cuts the lawn perfectly and trims clear to walls, fences, etc., no fringe left to be cut by hand. Saves time and wearisome labor. Grass catcher can be easily attached.

Order a MontaMower Today

Send check or draft for $18.00 direct to factory. Guaranteed to be as represented or money refunded. Delivery charges prepaid if remittance accompanies order.

Montague Mfg. Co.
149-154 Louis St., Grand Rapids, Mich.

Minga Pope Duryea

Watching Tennis in Comfort

This is an age in which making ourselves as comfortable as possible under all circumstances is one of our chief aims—or it should be.

Time was, when to enjoy sports as an onlooker you perched yourself on a stone wall and squinted, or sat on a hard, stiff little chair on the lawn and baked while you beheld the objects of your interest leap about in the various graceful forms of activity. But now comfort is sought with outdoor pleasures and sports—for the audience, anyway.

Watching tennis in comfort is achieved by the onlookers and by the participants at various resting intervals in a charming little enclosed garden on Long Island, where the spreading branches of the apple-trees have been utilized to wonderful advantage. In their shade are placed comfortable benches and chairs as well as an iron table. Here the onlookers can really enjoy watching the game, and tea and cool drinks served, so that almost an indoor room is realized.

As the photograph and plans of the central scheme of the garden, a simple circular rustic pool that of which is formed by rough among which are planted various rock plants. The app end of the garden opens direct to the tennis court, which in this of clay and contrasts delightfully with the green turf carpet of the garden.

Outlining this garden, and giving it as well, are rustic posts which are trained in festoon decoration, on wire, the Dorothy R. Roses and the white Gardenias. This forms almost a wall above the space. Three rustic arbors may be used as entries between this festooned garden and the rest of the world.

(Continued on page 118)
Emphasize the Beauty of Your Garden

As an appropriate frame brings out the beauty of a picture, so does a Wheatley Flower Box emphasize the charm of beautiful flowers.

An artistic study of the requirements of both the natural and formal garden is evidenced in the wealth of authentic designs from Wheatley Pottery. These become an integral part in the creation of greater beauty and are ever a delight to the eye.

Write for catalog showing 200 different designs of bird baths, jardiniers, fountains and boxes.

Dealers—Write for Interesting Proposition and Discounts on

GARDEN POTTERY
FAIENCE TILE

The Wheatley Pottery Company
4617 Eastern Ave.
Cincinnati, O.

238-240
prox. net weight 80
units, 24 inches high
Price $12.00 net

402-365
Box and stand
30 inches long,
11 inches wide,
10 inches deep
Price Complete $25.00
Approx. Weight 123 lbs.

How clean and healthy your stock looks"

This is a common exclamation from those who visit our Nurseries. Indeed, the State Inspectors marvel at the freedom from insects and disease manifested by Rosedale Stock.

Evergreens may be safely planted in early September. September is the ideal month for planting Hardy Perennials. Our supply of Delphiniums, Irises, Peonies, Phlox, etc., was never better.

Our Landscape Service

has helped many to beautify their homes during the past quarter century. If you need more assistance to solve your planting problems than is contained in our helpful literature, you would do well to ask for our terms. Visitors welcome, except Sundays. On the Sawmill River Road, 1/2 miles north of Westchester Co. Arms House.

Acres of Peonies

Nearly 200 varieties, all carefully selected, embracing a full range of colors, a long blooming season and a variety of forms—single, double, etc. Many are fragrant. Rosedale Peony Plants are heavy one, two and three year citizens. Planted this Fall, they will bloom next Spring.

The Best

Big Peony Manual

World's Most Beautiful Peonies

We are carrying in stock this season, for fall sales, what we believe to be the largest stock in the world, of the choicest of the world's most beautiful peonies.

Comming in September we can supply in large, well grown yearling plants, or in our usual large divisions, the following choice varieties:

Le Cygne; Solange; Lady Alex. Duff; La Fee; Tourangelle; Longfellow; Philippe Rivoire; Luella Pfaffler; President Wilson; Mme. Jules Dessert; Kelway's Glorious; Therese; Frances Willard; Martha Bulloch and many others.

Remember that Brand's peonies entered the three big prizes at the last National Show of the American Peony Society (two Gold Medals and the Silver Medal) it being the first time in the history of the Society that all three medals were awarded to one grower.

Brand's Big Peony Manual tells all about this wonderful choice stock, the most beautiful contributions in recent years to the peony world, and offers one of the largest lists of Japanese peonies carried in America. It also makes a special offer on that great Japanese peony "Fuyaja." Write for a copy.

Growers of Peonies over 50 Years

THE BRAND PEONY FARMS
Box 20 Faribault, Minn.

To keep grounds beautiful—

Use a Breck's Irrigator

It simplifies watering

FOR lawns, flower gardens, vegetable gardens, shrubbery, golf greens—one efficient and practical sprinkler for them all! Breck's Irrigator (patent applied for) is one of the most versatile watering devices known... Briefly, it is a length of highest grade hose fitted with solid brass spray nozzles... so flexible you move it easily from place to place and adapt it to any kind of watering. It will lie flat along a hedge or coil about an evergreen and give it a gentle, thorough, drenching shower. No moving parts to get out of order. Nothing to take apart—you roll it up just like a piece of hose. Sprays with even a moderate pressure.

Fifty-foot length sent upon receipt of $25.00, prepaid east of the Mississippi; sent express collect west of the Mississippi. Sold also through 500 Breck Stores in New England.

Send for descriptive circular Z

"50 FEET OF 100 PER CENT SERVICE"

JOSEPH BRECK & SONS
60 North Market Street, Boston, Mass.
The Iris Planting Month

August is the best month to plant Iris.
Farr's is the best place to buy Iris for I have more varieties of Iris and more Iris plants than any other plantation I know; thirty acres devoted exclusively to Iris.

So complete is my collection and so satisfactory the service rendered that most of the nationally known landscape architects specify Farr's Iris.

Better Plants—by Farr

is the most comprehensive Iris catalogue published. Nearly 300 of the better foreign and American varieties are accurately described; each has a rating of 7 or better in the American Iris Society's Symposium.

BERTRAND H. FARR—Wyomissing Nurseries Co.,
106 GARFIELD AVE., WYOMISSING, PENNA.

BETTER PLANTS BY FARR

are described and illustrated in Home Landscapes 1924, a most delightful book that makes the average man and the millionaire smile with joy.

Records of achievement with Hicks Trees and Shrubs are presented in a charming fashion by Miss Amy Cross and Henry Hicks. "A Successful Large Garden" and "A Successful Small Place" (the latter only one-half acre in size) are shown in picture and story. Hundreds of the best plants, including new, unusual and rare kinds for garden decoration, are described and illustrated. Send for a copy; it is free.

Hicks' Yew

A new variety destined to be popular for its pointed form and dark green foliage. It has proved to be hardy in Eastern Massachusetts which indicates that the northern states may now have Yew hedges, and specimens. It is a delightful plant, you will prize it. 1 to 1½ ft. specimens $6.5 each.

HICKS NURSERIES

Box H, WESTBURY, L. I., NEW YORK

PLANTING ALL SUMMER is an easily and successfully done string and full planting when Hicks trees and shrubs—grown and prepared for moving at any time—are used. Prove it out by trying it this summer.

Watching Tennis in Comfort

(Continued from page 116)

At the base of the posts is planted a lovely herbaceous border with its tall spikes of Hollyhocks, Delphinium, Anchusa, Madonna Lilies and Buddleia. The herbaceous border is edged with a low row of dwarf box. You will notice from the plan that the farther end of the garden from the court has a circular formation instead of a square one.

About the lawn at the end of the court large cushions are placed on the grass for the audience to sit upon. These cushions are about 28 inches by 40 inches and are covered with bright colored calico piped in yellow, or in any color combination that suits your garden. They can be bought at any department store—not in stock, but made to order. They are light and made of floss, so that they can be carried in large quantities from the house to the garden, to accommodate a much larger number of onlookers, than can chairs, with relative comfort.

It is always a good plan, when you lay out your tennis court, to mind the importance of the matter of the onlookers' comfort. Try to select, if possible, a place where the shade of trees can be utilized. Broken flag may be placed of the grass, if the trees happen to be apples, or of some variety under which grass can be utilized. With the paving, the bare ground is avoided. There is nothing so light and cheerful as a green carpet little enclosed garden of this sort.
This cool out-of-door room will bring you summer comfort

Here in this cool, restful retreat you can enjoy many an hour with a book or a friend—a delightful turn—a romp with the children. It is a real out-of-door room that not only adds distinction to most elegant grounds, but provides new comfort through the summer’s heat. How can you produce perked-up, lattice fences and arbor seats, as well as a privacy wall partition, or even your large living room? Besides, our products are architecturally correct and quality built. Many of them embody famous Karl Lohsen’s Columns. We will direct you to a window many advantages and economies made possible by our 35 years experience as America’s largest designers and builders of such products. Send 30c for illustrated catalog L-24, filled with suggestions.

HARTMANN-SANDERS COMPANY
2167 ELYSON AVENUE, CHICAGO, ILL.
Showrooms: 6 EAST FIFTH STREET, NEW YORK CITY
HARTMANN-SANDERS
Karl Lohsen-Columns—Pergolas—Beeh Arbors
Garden Furniture and Accessories

They cannot come apart

HUMWAY’S
“Pedigreed” Bulbs
All Guaranteed Blooming Size

A Giant Garden of Tulips This Fall
10 bulbs Giant Darwin, 10 varieties $1.85
10 bulbs Giant Darwin, 8 varieties $3.25
10 bulbs Giant Breeders, 8 varieties $1.90
10 bulbs Giant Breeders, 8 varieties $3.60

Each collection listed will give you brilliant, harmonious effect.

Shipped postage paid and for free catalog of named varieties (Holland grown) Tulips, Yuccas, Narcissus, etc., Japanese and native grown Lilies, Roses and Iris.

Early orders advised so as to assure satisfaction in selection of varieties.

R. H. SHUMWAY
Seedsmen
Dept. A
Rockford, Ill.
Established 1870
Cyclone "Galv-After" Chain Link Fence Fabric

Cyclone "Galv-After" Chain Link Fence quickly took its place as the preferred fencing for private property. It was the first Chain Link Fence Fabric to be successfully Heavily Zinc-Coated (or Hot-Galvanized) by Hot-Dipping Process AFTER Weaving. "Galv-After" Fence Fabric lasts longer years. No annual painting required.

Write for complete information about "Galv-After" Fence and Cyclone Service. Also about Cyclone Tree Fences, in attractive styles to suit all tastes.

CYCLONE FENCE COMPANY

Notes of the Garden Club

Ellen P. Cunningham

The Kanawha Garden Club, of Charleston, West Virginia, is the pioneer, and still the only organization of its type, in the State. Mrs. J. R. Thomas is the President of the Club, which, in 1921, was formed with a group of ten women, by the recently retired President, Mrs. W. E. Chilton, Jr., Mrs. Buckner Clay, Mrs. Arthur Hill and Mrs. Robb Moore. The membership now includes forty women, who pay an annual dues of $4.00, all doing personal work in their gardens, and who meet at others, on the monthly, excepting in December and January. A committee is appointed for each of the Meetings to take charge of the Program, which often offers a horticultural topic, treated by representatives of the Club, who also consider "Catalogue Orders", as well as "Historic Gardens", the list subject being divided into counts, by several members, of English Gardens of different periods, and French Gardens, with examples of noted design, as of Le Notre's.

CHARTLESTON, WEST VIRGINIA

At the first February Meeting in 1924, slides, loaned by the Garden Club of America, were shown of the miniature models of gardens which had been exhibited at the Flower Show in New York, in 1923. The Kanawha Garden Club sent an interesting model, to the recent Competition arranged at the last International Flower Show, Mr. George Conch, President of the Charleston Rose Society, talked on "Growing Roses", at an April Meeting and in May, "Wild Flowers" were on the Program at Mrs. C. E. Ward's is the Chairman of the Wild Flower Committee of the Club, which has distributed, in the Schools, 4,000 pledges for the children to sign, to protect the Birds and shrubs, as well as the Flowers. Printed appeals are also being posted in the woods, to interest the general public in the conservation. In the Fall, the Club will be addressed by Mr. Ernest H. Baynes, of New Hampshire, the naturalist and author, who lectured on "Wild Bird Guests and how to Attract Them", and on "Birds in the Nesting Season". Speakers of other years have been Mr. John C. Wister, who showed slides of "European Gardens Large and Small", Dr. Robert L. Morris, whose subject was "Nut-bearing Trees", and the State Ornithologist, Mr. I. H. Johnson residing in Charleston, who explained the "Culture of Dahlias" which he hybridizes. Miss Alice A. Trabue, on another occasion, described the "Historic Gardens of Kentucky". The Meetings are held, in the Y. W. C. A. Building, sometimes in the evening, and when a professional Lecturer addresses the Club, the Public is invited to be present. An important feature of the Program of the Garden Clubs is to compete with the others, on the monthly, excepting in December and January. A committee is appointed for each of the Meetings to take charge of the Program, which often offers a horticultural topic, treated by representatives of the Club, who also consider "Catalogue Orders", as well as "Historic Gardens", the list subject being divided into counts, by several members, of English Gardens of different periods, and French Gardens, with examples of noted design, as of Le Notre's.

The Garden Club Watsonville California, whose Chairman Mrs. James Sheehy, was founded 1921 by Mrs. John Gardner and associates, and is the Garden Club of the Woman's Club, which includes 275 women in its membership, built in 1917 a fine Club House, and the former members of the Garden Club of the Woman's Club.

Watsonville, Calif.

(Continued on page 122)
Home owners, park commissioners, nurserymen and golf course experts in all parts of the country have accepted the new improved DOUBLE ROTARY as the standard of excellence in sprinklers. For keeping growing things luxuriantly green and healthy, this sprinkler of improved type has proved itself next best to nature's showers. Sprinklers "like a gentle shower" over an area of 15 to 80 feet, according to water pressure. Water is forced against the wheel and cut into drops like rain. Durably built of interchangeable parts. Self-operating needs no attention. Saves time and labor.

Order on Approval. The DOUBLE ROTARY is sold Direct from Factory on a Satisfaction or Money-Back Guarantee. Price $12.50 postpaid anywhere. Order from this ad on approval. If not satisfactory in every way, return sprinkler and your money will be refunded. Descriptive literature on request.

DOUBLE ROTARY SPRINKLER CO.
1218 Coca-Cola Bldg. Kansas City, Mo.

You Can Successfully and Easily Raise

Improved Peonies

The book "Tips and Pointers for Beginners with Peonies" makes your success certain and easy—send 25c to

HENRY S. COOPER :: KENOSHA, WIS.

Felstone! the more Beautiful Garden Furniture

Felstone is a richly handsome and durable synthetic stone compounded of white Portland cement, white crystals (instead of ordinary sand) crushed white marble and black stone crystals, fashioned in charming styles and designs. Catalogue on Request

FELSTONE COMPANY, Inc.
Biltmore, North Carolina.
Important Announcement to Peony Lovers

HAVING received several letters from peony lovers expressing their regrets on learning that I had sold my peony business, I desire to inform all interested that the sale referred to in the Horticultural press, etc., was made by the Peterson Nursery of Chicago, a business with which I have never had even the remotest connection.

I not only have not sold my business, but, on the contrary, after a lifetime of devotion to the peony, my love and enthusiasm for this flower remain unimpaired. I am, I think, better prepared to serve your peony needs this Fall than ever before. Both my one-year and two-year plantings are on ground virgin to peonies, all out-door-grown, never having received manure, and Japanese Quinces, being arranged in baskets, or dishes.

The May Show exhibited chiefly Roses, Delphiniums, Poppies and other annuals. In August there will be Dahlias and Aster, while in November Chrysanthemums and Zinnias will form the show. Between 100 and 200 persons visit these Exhibitions, which are usually free, though charge is made for refreshments. Music is everywhere a part of the Program, at the Shows. The prizes are plants, flower-containers, etc. Commercial Growers, from other towns, were invited to exhibit, and Mrs. Sheehan, of San Jose, talked on the culture of the Chry­sanths which she brought to the Show. A plan for planting a Border with a large variety of flowers was purchased, from a landscape gardener, and the plan worked out on the grounds of a member of the Club which studied the development of the plants. As a Memorial to the soldiers of the Great War, the Water­ton Garden Club is planting Euro­pean Plane Trees and Redwood Trees, also California Poppies and Lupins along twenty miles of highway, between Santa Cruz and Watsonville.

The Flower Shows have served as the greatest inspiration for "Better Gardens" which are the greatest achievement of the Garden Club.

George H. Peterson
Rose and Peony Specialist
Box 30, Fair Lawn, N. J.

SOLVAY CALCIUM CHLORIDE

"THE FLOWER BEAUTIFUL"

(for 1924), the title of my peony catalog, published annually without a break for twenty years, will be ready as usual about August 1st, at which time a copy will be mailed to old customers and to all others who may apply.

George H. Peterson
Box 30, Fair Lawn, N. J.

NOTES OF THE GARDEN CLUB

(Continued from page 120)

The annual dues are 25 cents. Lecturers have come from the University of California to address the members on "Roses: Culture and Arrangement of Flowers." Four Flower Shows a year are held, when all the flowers of the season are displayed. At the March Show, 1924, there were the following flowers, all out-door-grown—Daf­fodils, Hyacinths, Violets, Primroses, Pansies, Heathers, and Fuchsias, also Spirea and Japanese Quinces, being arranged in baskets, or dishes.

Meet one afternoon a month. The May Show exhibited chiefly Roses, Delphiniums, Poppies and other annuals. In August there will be Dahlias and Asters, while in November Chrysanthemums and Zinnias will form the show. Between 100 and 200 persons visit these Exhibitions, which are usually free, though charge is made for refreshments. Music is everywhere a part of the Program, at the Shows. The prizes are plants, flower-containers, etc. Commercial Growers, from other towns, were invited to exhibit, and Mrs. Sheehan, of San Jose, talked on the culture of the Chrysanthemums, which she brought to the Show. A plan for planting a Border with a large variety of flowers was purchased, from a landscape gardener, and the plan worked out on the grounds of a member of the Club which studied the development of the plants. As a Memorial to the soldiers of the Great War, the Water­ton Garden Club is planting Euro­pean Plane Trees and Redwood Trees, also California Poppies and Lupins along twenty miles of highway, between Santa Cruz and Watsonville.

The Flower Shows have served as the greatest inspiration for "Better Gardens" which are the greatest achievement of the Garden Club.

BETHESDA, MD.

THE Battery Park Garden Club is a modern suburban development of Washington, D. C., is located at Bethesda, Md., and was organized in November, 1921, by Professor David Lumson, F.H.B. of the Bureau of Plant Industry of the U. S. Department of Agriculture. Mrs. P. H. Mallory is President of the Garden Club whose membership is limited to residents of Battery Park and Edgemoor, who are mostly army, navy, and other professional people.

Professor Lumson is Honorary Presi­dent and the Husbands of the women members are "Associates". The Club's active membership, recently only forty, is rapidly growing. The dues are $1.00 a year. Meetings are held in the morning, monthly, throughout the year, at the homes of members, in alphabetical order, but evening Meetings are sometimes arranged when there is some topic of special interest to men, as a "Talk on Soils" by Professor W. R. Beattie, of the Department of Agriculture. Program for the first year have included "Growing More Vegetables" by Doc­tor W. A. Orono, Pathologist of the

Bureau of Plant Industry, "General Gardening" by Prof. L. C. Cobbert, of the Agricultural College in this Latitude, illustrated with colored slides by fenson Peter Bossett, Plant and Introducer of the Roseland Industry. In April Mrs. Carl Stout, author of The Amateurs of the Dahlia, talked on her six to the Club, and in May, Chief of the U. S. Econ­omical Rose Gardens in the District of Columbia, addressed the Club.

Mr. Papeeno, Agricultural En­gineer, has also told the Club, another Meeting, of his recent trip to South America. Among the speakers on the Program is H. T. Fowlcr, of the Shaw Water­ponds, who will talk on Water for Lawns. Half an hour of discussion follows every Lecture.

THE CHIEF PLAN

The chief plan of the B Park Garden Club is to beautify "individual gardens in the Park, as a whole". Scape Architect, plans and supervises the pathways and streets of B Park, as well as advises each member of the Club in devoting their home-gardens. Each street being planted with one variety of trees placed about fifty feet apart. Roses are to set out in the spaces between Professor Lumson is a native of American Elm, (Ulmus americana) sugar and Norway Maple, (acer saccharum and Platanoides), P Willow Oaks (Quercus and phellos), and the Maid Ten, (Ginkgo). The Rose planted is the Hybrid Teas, "dance" both pink and red, "heres", "Colombia", "Ophelia", "line Tore", "Duchess of .ston", and Killarney double. Most of the members' lots are from 30x150 ft., to 100x125 ft., the long of which is usually one hundred feet.

Roses is to have a Shakespeare Garden besides the holding of its regular meetings, in the summer, the Club arrange to visit private Rose Gardens, as well as public places:\n
the great house of the old English homes, to have a Shakespeare Garden besides the holding of its regular meetings, in the summer, the Club arrange to visit private Rose Gardens, as well as public places.

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<td>1 Gallon</td>
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<td>1 Barrel</td>
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