Have you ever read the meaning in your Mohawk rug? There is a meaning, always, in all the hundreds of Mohawk patterns.

That rug that lies so soft and warm and lustrous on your floor. It's really a story-book in wool wherein we trace enchanting things.

Legend whispers to us in the moulding of a leaf; myths unfold in borders, while a whole philosophy is uttered in the curving of a line. Spread before us are the lives—the joys, the sorrows, the beliefs—of nameless patient "slaves to beauty," who toiled in wondrous, far-off times.

And Mohawk's own designers are their heirs to-day. Working in three great studios, they delve into the world's dim past and then create, always adapting their motifs to the needs of our modern homes.

What they give us, therefore, in our patterns is never empty prettiness, but beauty furnished with a soul.

Thus you know that, having chosen a Mohawk, your rug is not alone artistically true, charmingly colored and durably woven, but rich in hidden meanings and so—permanently satisfying in your home.

And remember: No matter what you wish to pay, your rug can always be a Mohawk.

MOHAWK RUGS & CARPETS
When Ceilings Become Interesting

HERE Pardee tiles bring back the charm of Venetian and Florentine ceilings. These tiles are amber and mirror black, set between oak beams treated to give the same mellow charm of the Pardee tiles.

Your ceilings need no longer be blank and drab,—they can be given the same distinction and enduring beauty which Pardee’s exquisite colors and textures give to floors and walls in the modern homes.

There is no substitute for the enduring beauty and lasting charm of Pardee real ceramic tiles. The coupon is for your convenience.
Telephones near at hand . . . for Comfort and Convenience

By the dressing-table . . . in the library, sun porch, guestroom . . . wherever they will save steps and time, and add comfort to living . . .

Of the many features which contribute to the livability and smartness of the modern home, few are more truly convenient than enough telephones, properly placed to give the greatest possible ease in the use of the service.

It is so desirable, nowadays, to have telephones in all rooms frequently used. Then important tasks need not be interrupted, nor long trips made to distant parts of the house, whenever an outside call is made or answered.

In many residences, the dressing-room suggests itself as an appropriate location. A telephone here not only saves steps and time, but tends to prevent annoying delays when one is preparing for bridge, travel or the theater.

And other rooms are equally suitable. The exact locations vary according to the requirements of different households. Your local Bell Company will be glad to survey your home, and recommend the telephone arrangements best suited to your needs. Just telephone the Business Office.
THE AMERICAN HOME

Better Small Homes

The most extensive architectural competition for small house design ever undertaken was finished in July. Conducted by the Home Owner's Institute, the contest was held in thirteen regional districts of the United States. Three $500 prizes were awarded in each district and from these thirty-nine regional plans, three national designs were selected.

Over 3000 leading architects entered this contest in the two classes that covered houses ranging from $10,000 to $25,000 in price.

It is our privilege to show on pages 17 to 20 inclusive the three national prize-winning designs and two regional winners. Judging this contest were the following men of distinguished service and achievement in the architectural world: Raymond Hood, John A. Holabird, H. T. Lindeberg, Frank Forster, R. T. Walker, Albert Kahn, and Benno Janssen.

The competition disclosed many interesting results: the large majority of all designs submitted were of English precedent. There were many more houses with three bedrooms than those having four or more. Steep roofs predominated, two chimneys rather than one, and fire-proof materials highly favored. Front and side porches gave way to rear porches or terraces overlooking the garden. There was a strong tendency toward locating the garage in front of the house or in the basement, also a tendency to place kitchens, garage and other service portions near the street with living portions overlooking the garden. Kitchens were small because of labor-saving equipment. Breakfast rooms were preferred to dining alcoves and automatic refrigerators were general and placed in the kitchen. Each of the thirty-nine winning designs had a living room fireplace; thirty-one had a basement fireplace, twelve had bedroom fireplaces.

A study of these house plans of unusual merit and charm shows no stereotyped handling. They show, on the contrary, the great variety possible in the small house, an opinion that has at all times been earnestly stressed by this magazine. We feel that the builder of the smallest inexpensive house can have it express both originality and good design. We deplore the rows of houses of one design going up all over the country and are glad to show these prize-winning designs and to know that each of the thirty-nine is to be built to prove in its locality what the small house can be.
as Typically American as the Cactus Which Inspired It

This Unusual Chintz Will Help You Create an Unusual Living Room

If you like the suggestion of the breezy west with its vegetation like none other in the world—if you long for something different from the usual floral designs and realize that America has her own distinctive motifs that lend themselves charmingly to decorative uses—you will delight in this new Waverly design.

In addition to the dominant pattern of night-blooming cereus and thick, prickly cactus leaves, there are many different varieties of cacti worked into the background—creating the impression of open spaces.

It belongs in a room where comfort is the keynote, with floods of light and air,—a room where life is lived with zest. In addition to the window draperies, use only a cushion or two covered with this design, having the furniture upholstered in plain fabrics, or small figured contrasting chintzes.

"The Cactus" pattern comes in semi-glazed and dull finish, and as pictured it appears on a cream ground, which would be very effective if trimmed with Waverly edging in two shades of green. You may also choose it in black, bisque, blue-green, and brown backgrounds. In the latter colors, the small desert designs have been omitted, concentrating the interest on the large motifs.

Ask to see Waverly Fabrics in the drapery department of dry goods, furniture, or department stores. You will like their firm, even texture, and you will find them unusually durable. Prices range from fifty cents to a dollar and a half a yard.

For 25 cents in stamps we will send you samples of this and other Waverly fabrics and copy of a beautiful new booklet in color showing latest ideas in home decoration.

Address Waverly Fabrics, Dept. 100 . . . 60 West 40th Street, New York.
Achieving New Livableness with Period Furniture

The old masters have given to succeeding generations standards of design whose dignity and appearance have lived through the ages in spite of modern fads.

Today, period furniture is neither a fad nor a fallacy... modern craftsmen are just as true artisans as those who worked for the master designers... and Kittinger authentic period reproductions faithfully follow the influence of the masters... accredited designs are adapted to modern requirements of comfort and utility.

For example... this 18th Century Queen Anne lounging chair with the accompanying table of Charles II design is one of an infinite number of similar charming groups possible with Kittinger Distinctive Furniture. Constructed only in solid Cabinetwoods, principally American Walnut, Honduras Mahogany, Oak, and a few in Early American Maple... such furniture can be placed in every room in the home to bring a new appreciation of heirloom value. The rich and durable lacquer finish, and the use of only the finest upholstery fillings... sterilized curled hair and soft, white, resilient down... are further assurance of long-time service.

You will find it a pleasant revelation to visit one of the Kittinger showrooms in your vicinity where representatives conversant with modern decoration will assist you in selecting groups and suites of furniture for your own home, apartment, club or executive office. Address Kittinger Company, Dept. 29, North Elmwood Ave., Buffalo, N.Y., for interesting booklets on authentic period furniture and names of Kittinger dealers in your vicinity.
A SMALL HOUSE OF RARE BEAUTY

The charm that most of us seek in our homes seems perfectly embodied in this little English cottage designed by Karl W. Bradley, architect, for his own residence, in Scarsdale, N.Y.
The restrained and simple interior

Satisfying and homelike rooms that are free from cluttering collections of odds and ends

HOW often do we hear intelligent people, who are really interested in the furnishing of their homes, inveigh against cluttering accumulations of junk that spoil rooms otherwise of most creditable appearance. The cluttering proclivities of their friends they pitifully deplore, and yet they are probably just as serious offenders themselves. The mote in their neighbor's eye seems worse than the beam in their own. Cluttering and junk collecting are common besetting sins, elusive, insinuating sins, that few have the stern, unwavering resolution to resist.

There is nothing more cheerless and lacking in character than a room or house utterly devoid of the sundry little visible evidences of the occupants' personal tastes and individuality. Such rooms have not the atmosphere of being lived in. They are like the empty shells of vanished sea creatures. They are just as frigid in aspect as the perfect creations fresh from the average decorator's hands be-

HAROLD D. EBERLEIN
Photograph by Richard Averill Smith

fore they have been a bit mussed up and felt the warmth of human tenancy.

But there is a happy medium to be observed between precise and rigid decorative perfection, on the one hand, and, on the other, disorderly accumulations of trifling rubbish, that creep in and gain a foothold partly through misguided sentiment, partly through good-natured carelessness — the weeds of housekeeping. We all know only too well what they are: valueless gimcracks of one sort or another that have been picked up in an unthinking moment; photographs of persons, things, or places that there is no really sufficient cause for keeping, or at any rate for displaying permanently or prominently; amusing but trumpery souvenirs of some occasion of purely ephemeral moment, and all the rest of their kind. And the mantel shelf offers usually the first and readiest temptation as a harbor for all this regiment of nondescripts.

In view of the undisciplined profusion of odds and ends that too often overlies really good interiors and hopelessly disturbs their character, it furnishes wholesome food for thought when we see a house where restraint and cheerfulness are combined. If we analyze the interiors shown in the accompanying illustrations, we can easily draw conclusions for ourselves that will be useful in our own task of ordering and appointing rooms.
The entrance hall exhibits an engaging quality immediately upon entering it. Its attraction is not at all dependent upon rare or expensive items of equipment. On the contrary, everything in it is of the simplest and most modest description. Nor does the fixed background disclose any particularly arresting characteristics. An inventory of the moveables would include an early nineteenth century square bracket clock, with a picture painted in reverse on the glass in the lower half of the door; a couple of small pewter tankards with lids; a pair of baluster-shaped early nineteenth century brass andirons; a small tripod candle table; a plain Early American rush-seated ladder-back chair; and a couple of pictures.

On the walls is a paper patterned with classic pastorals, a replica of one of the papers popular in the first quarter of the last century. The woodwork is painted white and the floor is painted with a black and white checkerboard pattern in the manner of marble tiling. The staircase, with its brackets under the steps cut out in graceful profile, has a balustrade of slender square white spindles with a black handrail. On the fireplace side of the hall the whole wall is paneled with large fielded panels, and a small bolection molding surrounds the fireplace opening.

The catalogue of appointments and properties in the hall setting contains nothing to call forth especial comment. But there is an undeniable charm in the ensemble. The attraction lies not so much in what has been done as in the way it has been done. There is nothing exceptional about the fireplace itself, but it is exceptional to make room for a fireplace and the setting it demands in the entrance hall of a small house. The fireplace is an item of hall appointment distinctly worth while. Quite aside from any utilitarian purpose of auxiliary heating it may serve in severe weather, it communicates a very appropriate tone of cheer and hospitality that strikes the keynote of the house as soon as one faces it on entering the door.

Incidentally, the black and white checkerboard painted floor both helps to give scale to the composition and affords a feature of interest to the eye. The custom of painting wooden floors with a pattern, either in this way or in some other manner, is a usage that has plenty of suggestive precedent in old American domestic decoration and deserves more attention than it generally gets.

If we examine our impressions, we shall find that the chief appeal of this hall consists in its studied simplicity and restraint. There are few things in it, but every item is well chosen and counts at its full value. The owner has displayed great good sense in taking the usual, everyday things and placing them well in composition. Furthermore, he has kept out of the scheme everything irrelevant. There is just enough and not a bit too much; enough for cheer and cordiality of aspect, but nothing superfluous to destroy the reserve that belongs to an entrance hall.
Another element of the engaging quality attaching to this modest entrance is the genial vista it affords into the living room. There we see plain cream-tinted walls, rose toile de Jouy curtains at the windows to give a cheerful warmth of color and the requisite accent of pattern, an old framed sampler and, below it, a self-possessed little eighteenth century mahogany Pembroke table beside which is an armchair of convincingly comfortable appearance also in toile. On the painted floor, not too much covered up, are hand-woven rag rugs where they are logically needed and altogether in keeping with the rest of the unpretentious composition.

The picture of this room is completed by another view of its fireplace side, not seen in the vista from the hall. This side of the room, quite consistent with old American usage, is wholly paneled from floor to ceiling, and the end farthest from the fireplace is given over to built-in bookshelves with a closed cupboard beneath. It will be noticed that one aid toward keeping down the accumulation of objectless trivialities is the absence of a mantel shelf. Paneling of this early character and the generous opening of the fireplace with black slate facing surrounded by a bolection molding, of course, require no mantel shelf, if one wishes to be historically correct, but even with such a satisfactory composition of interior architecture a great many persons seem unable to resist the temptation of having a mantel shelf stuck on where it does not properly belong. Then they succumb to the obsession for loading it with sundry odds and ends.

In keeping with the early quality of paneling are the H hinges on the door of the wood cupboard beside the fireplace and, likewise, the other items of hardware employed. Hinges, knobs, locks, and latches may seem trifling incidents in the appointment of a house. They are trifling, so far as the space they occupy is concerned, but they have an effect on the total ensemble out of all proportion to their actual size. There are not a few persons who give them very little thought, or no thought at all, and leave their selection to chance as an unimportant detail when their house is a-building. And yet there is no single feature of interior equipment that has more far-reaching results, nor one on which it is wise to bestow more careful thought.

How satisfying and pleasant a composition can be contrived from a number of furnishing units, no one of which possesses any outstanding excellence above other objects of its sort, can be seen from the make-up of this living room. The armchair by the fireside, the tripod tables and other small tables, the lamp made from an Irish brown earthenware porter jug, and the other old American lamp with a white glass base and a clear glass bowl; the ladder-back chairs, and the braided rugs on the floor—all of these are such as may easily be discovered in almost

The fireplace end of the living room is paneled from floor to ceiling with ivy finished woodwork. The facing of the fireplace is painted black, and the hearth is black slate. The floor is painted black with a high varnish finish. Curtains and an armchair in a rouge toile give warmth and color.

A fireplace whose opening is framed with soft mulberry tiles lends this entrance hall a distinctive note. The floor has been painted in black and gray checks, the wallpaper is in soft grays, and the woodwork is ivory. The fireplace side of the hall is paneled...
The American Home furnishes a house

Part I—The living room

ELIZABETH H. RUSSELL
Sketches by Lurelle Guild

A SMALL, six-room brick house of the Queen Anne type, a style which has some of the characteristics of the Georgian period, has been chosen by The American Home to furnish and decorate room by room.

The exterior walls are to be of brick veneer construction, warm red in tone. Old Colonial hand-made brick would be particularly suitable for a house of this type. It is essential that the house stand low to the ground, two steps above grade being all that is necessary, with the cellar windows in areas.

The roof is to be of shingle tile, rust-set-brown in color, with the half-round hip members so often used on English houses.

The chimney-pots, which are essential for the effect, are of terra cotta, and have two flues.

Plans and specifications of the house may be had for $50.00.

A diagram of the decorative plan of the living room is shown above, the key to which may be found on page 56. To the left is the first floor plan of the house we are furnishing, and to the right is the second floor plan. Below is a sketch of the long wall opposite the fireplace with a graceful Queen Anne sofa, flanked on either side by an incidental table. A piece of Venetian brocatelle in soft orange tones hangs on the wall behind the sofa.

Three two-cent stamps will bring full description of the furnishings and names of stores and a sample of the drapery fabrics and wall paper—a most unusual and helpful decoration aid.

Note: Room by room we shall furnish this compact Queen Anne house designed by Mr. Jonas Pendlebury, selecting its furniture and decorations carefully with an eye to both budgets and quality, choosing nothing merely because it is new or because it will do temporarily. All the furniture will be well built and carefully designed, the fabrics sunfast, the rugs of excellent quality—all dependable merchandise.

All dependable merchandise.
On entering the room we see the fireplace first. On each side there are comfortable groups of chairs and tables. A terrestrial globe in soft colors and mounted on a mahogany frame stands in front of the window to the right of the fireplace.

One for the living room fireplace and one for the heater. The interior finish is all stock size, including dressers, window frames, and six-paneled doors. The bookcase is the only exception, and the cost of millwork for this should not be more than $50.00. The windows are all double hung, and the window frames, sash, front door, and porch woodwork are all painted white.

The roof of the entrance hood is of lead-covered copper, with wrought-iron brackets.

The contents of this house is 26,900 cubic feet, which, at 55 cents a cubic foot would come to $14,795.00 for the cost of construction.

The plan of this charming small house is very compact, with the kitchen the central feature so the house can be run without a servant. Many steps are saved for the housewife by the close connection between the service quarters and the front and back entrances.

The living room, whose equipment we are to describe this month is unusually spacious for a house of this size, and its proportions are well adapted to a comfortable arrangement of the furniture. The dimensions are fifteen feet by twenty-four feet with an eight-foot ceiling. The fireplace forms a focal point as it is on the outside wall, flanked by windows on either side, all of which provide a pleasant vista from the entrance hall. The good looking built-in bookcase becomes a decorative feature of value when filled with its multi-colored books.

The French casement door makes the deep porch convenient to both living and dining rooms, and leads to a garden which is planted for privacy. The oak flooring is of the usual two and a quarter inch stock, treated with an oil filler, and then given two coats of wax, rubbed down. For the walls we have chosen a wallpaper of a soft gray-green, an "Adam green" as decorators call it, which is one of the most restful and pleasing of shades for a living room. It forms a delightful background for the chintz hangings and the various comfortable pieces of walnut furniture, which are appropriate for the simple informality which should be achieved by a small house.

There is a very indefinite shadow figure in the wallpaper, a delicate tracery of leaves which prevents the color from becoming monotonous. The paint chosen for the woodwork is two tones darker than these figures, making it define the architectural features pleasantly. The ceiling is soft cream in color. With this background we shall start to discuss the actual furnishings. The floor is almost completely covered with a large rug made in Broadloom weave, and "taupe-lake" in color. This is the best quality and will wear for a life-time, while the shade is soft and harmonious, being one of the "earth colors" which are so satisfactory for floor coverings. Against these soft green walls, and neutral colored floor we have placed articles of furniture we feel to be essential for comfortable modern living.

Since we first see the fireplace in entering the room we shall start with its equipment. The andirons and fire-set are polished brass in a Georgian design, simple and effective. The fireplace has a twelve-inch white marble hearth to match the white marble facing around the opening, and the whole effect is hospitable and inviting. Before the fire stands a Queen Anne seat for the convenience of the fire builder, and on either side are groups of comfortable chairs in close proximity to tables and lamps, all producing happy effects for informal home living.

To the left is a group of a graceful walnut Queen Anne armchair, a tall floor lamp with a decorative parchment shade, and an oak bench,
which may hold the trifles a reader likes to have at hand. The chair is covered with the same denim used on the sofa. This denim may be replaced with more expensive material when the owner wishes. It has a taupe background, with a design of diamonds outlined in broken black, and enclosing tiny figures in rose and green. The frame of dull, green-gold. On either end of the mantel shelf stands a Chinese jar on a base of black teakwood. These jars are a fitting complement to Queen Anne furnishings as the rage for china collecting originated during her reign and has been popular ever since. The tones of soft rose, green, and yellow in the jars pick up some of the notes in the chintz hangings, and add to the colorful effect of the room.

In front of the window to the right of the fireplace is a terrestrial globe, which is not only a most decorative feature in the room, but is of great interest to both old and young, and cannot be excelled as a "conversation piece." The twelve-inch globe, in soft map colors, is mounted on a fine mahogany frame, and on its horizontal surface are set down the signs of the zodiac, scales for computing time, and other data.

Against the rear wall, to the left of the French casement door, is a tall secretary in walnut finish, with four drawers in the base, and bookshelves above. It has the historically correct number of thirteen panes in the doors, being of a later period than most of the other furniture, but blends well with it, and is of a usefulness that cannot be overlooked. With the built-in bookcase near at hand this side of the room becomes the library end, and, therefore, one of the most used and enjoyed features of the house.

Against the long house wall is a comfortable sofa of beautiful lines, which has solid walnut cabriole legs, and is, as shown, covered with the figured denim

The rear wall with its built-in bookshelves at the right of the French door and the graceful secretary at the left becomes the library end of the room.
October, 1929

described above. This may be used until the owners have decided on their ultimate upholstery. Or, if desired, this sofa and the wing chair may be given slip coverings, either of chintz like the curtains, or in plain green or rose to harmonize with them. There are three box cushions on the sofa finished with welted seams, like the back and arms, and the whole piece is stuffed with the best hair, topped with down. The covering is put on with brass headed nails, and it is in every way an excellent value.

On either side of the sofa is an incidental table in walnut finish, which holds reading lamps whose bases are reproduced from ancient candlesticks of sturdy design. The shades are of clear parchment, blending harmoniously with the color scheme of the room. These lamps were chosen because they were tall enough to throw a good light on the book of a reader sitting on the sofa. This point is sometimes overlooked in purchasing lamps.

Before the sofa is a charming little walnut coffee table, made all in one piece, one of the comfortable accessories that quickly become indispensable to our happiness. On the wall hangs a piece of Venetian brocatelle in soft orange which adds interest to the wide expanse of wall, and helps bring the color scheme together. It has a conventional design repeated over its surface, and the orange harmonizes with some of the gorgeous flowers in the chintz hangings. Since the background of the room is cool and neutral this bright complementary tone wakes it up and adds to its interest.

The hanging is simply hemmed at the top and bottom, and a wooden rod may be run through the upper hem to keep the material straight, while a few pieces of lead weighting will give the lower hem the proper finish.

Since we did not wish to place heavy furniture before the front windows we have used a simple group consisting of an aquarium, flanked on either side by a plant stand holding trailing ivy. The wrought-iron bases of all these pieces are finished in antique green, which harmonizes with the furnishings of the room. The plant bowls are of copper, and the aquarium of green glass.

In the corner of the room to the right of the aquarium group stands a Cogswell chair, deep and comfortable, and sure to be the chosen seat of the master of the house. The solid foundation and big cushion of this ever-popular type of chair make it the cherished spot of relaxation after the day's work is over, and the evening paper and favorite smoking materials should always be placed near it after dinner.

All the windows have, close against the panes, glass curtains of rayon casement cloth. These curtains should swing just clear of the sill, and have two and a half inch, tailored hems across the bottoms, with center hems of one and a half inch, and half inch hems at the sides. In making these curtains it is best to tear off the selvages as they are likely to shrink when the curtains are laundered; also allow a two-inch fold in with the top hem to let out after cleansing or washing.

Over the glass curtains are hung long chintz draperies, reaching to within one inch of the floor. The chintz has a crisp, effective design of gorgeous flowers in brilliant colors, against a background of Adam green that almost matches the wallpaper. The flowers are exotic roses, tulips, poppies, larkspur, asters, snapdragon and gloxinias. (continued on page 54)
Putting character into curtains

Let your winter windows give a hint of the cheer within

JACQUELINE VERNEUIL

Dignity may be emphasized in a formal room by the use of heavy draperies, hung under a double-shirred valance, and looped back with a shaped tie-back. The sheer glass curtains are crossed diagonally.

The gay chintz used at this bedroom window has an interesting finish of scallops which are bound with a bias fold of contrasting color.

The gay chintz draperies have pinch-pleats at the top, and are finished with ruffles in a plain color. The glass curtain knobs add color.

Great bows of wide moiré ribbon are used to hold back these curtains of frilled organdie.

An unusually interesting architectural treatment of the window is shown above where the material has been used perfectly flat and bound with a contracting color.

An Early American room has appropriate over-draperies of small figured material, hung under a valance of plain fabric which is also used for tie-backs. The sheer glass curtains just touch the window sill.

These glazed chintz draperies have pinch-pleats at the top, and are finished with ruffles in a plain color. The glass curtain knobs add color.

THEY say that eyes are the windows of the soul, and that our windows are the eyes of the house. If this be true what a frightening, depressing thing it is to think that the average window reflects the soul of the American home! We take great trouble with every detail of the house, except our windows. And for our windows (judging by the average drab, uninspired window that gives not a hint of the inner glow and cheer of American home life, not an inkling of the life, thoughts, and habits of those within) we take the first and easiest thing that comes to hand.

This summer I saw literally millions of pairs of white ruffly tie-backs. Whether the architecture was Colonial or Spanish, the room a bedroom or a living room—nothing but ruffly tie-backs. Please don’t misunderstand me. I like ruffly tie-backs, but it takes no knowledge of interior decoration to realize that what is appropriate for a quaint little Cape Cod cottage is hardly suitable for a Spanish, French, or Georgian house. And it is only plain common sense to state that what is correct in a dainty, feminine boudoir is hardly the sort of thing to use at the windows of a living room that is used strenuously by every member of the family.

Fall is again upon us and in its wake will follow the inevitable winter epidemic of écru net curtains where once hung millions of ruffly tie-backs; that is, they will hang unless America’s home makers, so individual in everything else about their homes, will give a little thought and care to their winter windows, will put into their hangings some of the personality they put into other parts of their homes and let them reveal, on cold wintry nights, some of the cheer and comfort that’s within.

It seems to me that we should buy our draperies just as we buy our clothes. After all, they are like clothes in every important respect. They must fit in size. They must harmonize with the rest of the ensemble with which they will be used. And (here is the point where most of us fail) they must be appropriate and suitable. Any one would resent being told anything so obvious as not to buy organdie for strenuous every-day wear or gingham for (continued on page 40)
Showing the beauty of the new rayon fabrics (upper right hand corner) which are fadeless both in sun and wash tub.

This new fabric is made of rayon and linen.

At the left is a printed linen in a lovely shade of blue with a modernistic design in brown, yellow, and dull red. It is thirty-one inches wide. Very lovely for hangings and couch covers.

A delightful unglazed chintz (upper left hand corner) in an exquisite shade of gray-green with leaves and flowers faintly outlined in white. The central motif, which is pronounced, is done in shades of brown, dull orange, and rose, with the violets in shades of purple. The design might be called "an old-fashioned bouquet." It is thirty-one inches wide.

A sunfast and tubfast cretonne (upper-middle at right) is thirty-six inches wide and is most decorative. It has a black background with a floral design in blue, green, yellow, and an orange-red. The pattern is called "Nannette".

At the left and below is a jute damask in green and rose-tan. The subject is called "Clouds," and this aptly describes it. It is fifty inches wide.

A rayon and linen fabric (lower-middle at right) in a modernistic design of triangles in contrasting shades.

A heavy fabric suitable for couch covers and hangings is this crash (at right) fifty inches wide. The geometrical designs on a tan background are in black, two shades of green, dull red, orange, and yellow.

Modernistic fabric (lower right hand corner), twenty-eight inches wide, in all shades of dull rose fading to a pale pink. The animals are in a soft shade of gray-green, and there are blue and green waterlilies floating around.

Bias banding to edge and finish the lovely new fabrics. There is nothing more delightful than these bandings, which come in all colors, either plain or pleated.

One room for many uses

Solving a common modern problem

by careful choice of furniture

FLORENCE BROBECK

THE COMBINED living and dining room is much discussed as a problem of modern living. Smaller houses, tiny apartments, scarcity of servants—these are some of the excuses so frequently offered to explain the need of the all-purpose room. But our grandmothers did not feel the necessity of apologizing for any such combination of living and dining arrangements, if we are to judge from some of the old houses still remaining in New England towns. In many homes one centrally located snug room was the heart of the household, a room where the family gathered and from which its many interests radiated.

On this room, "the sitting room," the best carpentry of the neighborhood had been expended in sturdy beams, fine paneling, and well-laid flooring. Here was the most hospitable fireplace of the house, and here the treasures brought safely home on the clipper ships, the books, pictures, and trinkets cherished by the family, the rugs made by aunts and grandmothers, the most comfortable chairs, and the finest cabinetmaking were assembled.

Family prayers were said around the center table; bounteous New England breakfasts, dinners, and suppers were laid on the cloth-covered board, while on wintry evenings when dishes and cloth were removed the family books were pored over or checkers or chess held the center of interest on it.

Philadelphia with its walnut and mahogany and fine English styles was still too remote to be consulted for the room's furnishings, so the local chair maker was ordered to make four or six "seemly pieces, to paint them with flowers and foliage a little on the backs and to gild the turnings." These chairs were grouped around the center table when meals were served or at other times, for gaming and reading. Or they stood out of the way against the paneled walls.

Shelves built into this paneling held books, porcelain jugs, teapots, and bowls, treasures from England, while cupboards below these shelves held wood for the fireplace, more books, as well as table covers, candles, maps, and many other accessories that the old-time housekeeper required for a properly ordered menage.

Such a room was indeed the living room of the house; it was also a reading and writing room, a

So naturally does this room adapt itself to varying uses as a library, a card room, or a dining room that each new aspect seems to be the one for which it was specifically designed and for which the furniture and decorative details were chosen (Photograph by Drix Duryea)
The first Grand prize winner combines Spanish and American Colonial precedents. It is reminiscent of the Colonial architecture of New Orleans yet it is adapted for use in any part of the country.

THREE PRIZE WINNING HOUSES

Awards in the 1929 National Better Homes Architectural Competition

In the 1929 National Better Homes architectural competition (described on page 3 of this issue) the first two grand prizes went to architects of Los Angeles, Calif., H. Roy Kelley and Harrison Clarke. The third prize was won by Amedeo Leone, of Detroit, Mich. There were also three prizes awarded in each of thirteen divisions of the United States.

This house designed by H. Roy Kelley of Los Angeles, Calif., the first grand prize winner, contains 29,475 cubic feet. At fifty-five cents a cubic foot the estimated cost would be about $16,500. The first floor plan, above, shows a bedroom and bath in the projecting ell, also a lavatory. Between kitchen and dining room is a breakfast nook. At left is the basement plan; the space under the ell is not excavated. Above is the second floor plan. The master's bedroom has two French doors, one opening on the porch and one on the balcony. Notice the very convenient arrangement of the bedrooms, baths, and hallways.
AN ENGLISH COTTAGE AWARDED THIRD PRIZE

As in the Jacobean style, this design combines Gothic mass with Renaissance details.

The first floor is simply arranged. There is a coat closet and laundry directly at the left of the entrance; the stairs, up and down, are at the right. An attractive feature of the living room is the corner bay, which could be a conservatory.

The cubage of this house is given as 26,963, which, at fifty-five cents a cubic foot, would make the estimated cost $14,900. The second floor, shown above, has the same simplicity as the first. The master's bedroom has a bath attached.

One of the implied conditions of this architectural competition was a cellar playroom, and the care with which this feature was handled in the various designs shows how simple it is to build an extra room into your home.
The second prize was awarded to Harrison Clark of Los Angeles, Cal. His design, for those who are interested in architectural precedents, shows a rather strong French feeling in the proportions and in the treatment of the dormers.

A SUCCESSFUL STEP AWAY FROM STYLE

The second prize winner abandons tradition and develops a workable plan.

The rectangular mass of this house permits particularly good ventilation. Notice the three windows and door in the kitchen and breakfast nook, the bay window and casements in the dining room, which fronts on the street, and the well placed windows of the living room.

The master's bedroom has a fireplace and a bathroom attached, also a large closet which could be used as a dressing room. The other bedrooms have well planned closet space, and a large bathroom is conveniently situated at the end of the hall.

The cubic contents of this house are estimated at 26,793 which, at fifty-five cents a cubic foot, would bring the cost to about $14,800. All the houses in this competition were supposed to incorporate the most efficient modern features such as incinerators, clothes chutes, etc.
In the North Atlantic States region one of the three prize awards was won by Carlos B. Barragan and Earl Purdy of New York City, with their charming French manor type design shown at right. The proportions are true to precedent and the vertical accents in the windows, doors, and quoins are very French; likewise, the hip roof. This house could be built of brick, stone, or stucco.

Two district winners

Houses that won honorable mention in the national competition and regional prizes in one of the thirteen divisions

The plans of the prize winning cottage are shown at the left and below. The estimated cubic contents are 26,990 feet, which at fifty-five cents a cubic foot, would bring the estimated cost to $14,900. Always a difficult feature in a small house, the stairs have, in this house, been particularly well handled. They take up the least possible room.

Another of the prize winners in the North Atlantic States region was the striking cottage type shown at the left. This was designed by J. R. Ro-re and E. J. Hergenroder of Pittsburgh, Pa. The long, steep roof and low eaves line are very popular elements of this type of design.
When the house is ready for paint

Quality materials and appropriate color schemes combine
to make the well-groomed house

THOSE of us who have spent the summer watching the new house go up or who are planning to repaint our homes are putting in long and interested hours over the manufacturers' paint cards. Scientific research in the paint industry has gone far toward solving paint problems, making of paint a lasting protective coating. And to this marked development in raw materials and finished product have been added the widest color range that home-building hearts could desire.

The color scheme we decide on will be more or less determined by the type of the house. The English cottage calls to mind brown timbers and neutral plaster, a far cry from the brilliant note possible on homes of Southern European inspiration. White for the small Colonial house has become almost standardized. Yet there were lovely homes of this type painted yellow in the old days. Or the soft silver gray of weathered wood may be captured in stain or paint for the Early American home, situated where soot or highway dust makes white a luxury. Within the limitations of what is appropriate, there is considerable range for individual preference.

The surroundings, too, will influence the decision. Adjacent homes enter the picture and their color must be considered for complete harmony. The house deep among the trees can be treated with warm or brilliant tones to offset the play of light and shade, while an identical structure high on a wind blown hilltop will appear more safely anchored if tied to its surroundings by earthy colors.

Houses by the sea take more kindly to vivid hues than do their more sober counterparts in town.

We recently saw an interesting bit of camouflage which showed clearly how paint can change the whole effect of house construction. A lovely old home of classic lines glistened white against a background of tall dark pines, but a sleeping porch added on the back turned the pleasing outlines into top-heavy bulkiness. So the new addition was painted dark green. It blended into the trees so unobtrusively that the architectural beauty of the house was unspoiled by this modern necessity.

From the general rules given in the paint manuals that light colors are used to make the small house larger and vice versa, that the house in shade should avoid darker tones and the large home on a small lot should wear a sober covering, many individual interpretations may be read. In the main the color scheme should be kept simple, for contrasting colors emphasize each other, and the variegated dwelling lacks repose.

The home service departments of the large paint companies stand ready to work out individual color schemes complete with body color, roof, trim, and blinds, if a description of the house and location is sent to them. But a far more interesting and concrete plan is to make a pilgrimage through neighborhoods similar to one's own. Most of us are "visual" minded. Seeing from the car a roof of distinctive shade, a set of blinds already in place, or the color we are perhaps considering most favorably applied to an attractive (continued on page 66)

A coat of paint accentuates the real beauty of a house as in this lovely Colonial home designed by James W. O'Connor, architect, for Mr. Artemus Holmes at Brookville, Long Island.
The furniture in this room for a child is of simple design, and color and interest is added through the wallpaper, the bright chintz slip cover on the old rocking-chair, and the cheerful cushions and upholstery of the day bed (Photograph by Mattie Edwards Hewitt)

Furniture and fabrics for the nursery

JANE TEN BROECK

Perhaps the wide-spread interest in child psychology, behaviorism, and the many phases of child hygiene and child welfare have influenced modern decorators in creating rooms for the enjoyment of children. Pink-bow sentiment has been replaced by intelligent, loving interest in the children's comfort and happiness so that the most satisfactory rooms to-day are, regardless of style and decoration, places of gayety, unconscious educational impetus, and above all are comfortable and appealing in color and arrangement.

One of the happiest solutions of the problem of furnishing the children's room is to select styles which will grow with the children. Some pieces of furniture may grow literally, as well as figuratively. Children's beds now available in nursery furniture sets are made with the side boards in two or three lengths, so that as young Michael's legs grow longer, his bed grows with him, the second or third set of side boards replacing the short boards which were a part of his bed when first bought. Even dresser legs and desk legs and clothes trees are of the extension variety to make themselves taller as the children grow from eight-year-old to the supremely adult height of fourteen.

Beautiful period reproductions, in children's furniture are available in fine woods and good craftsmanship. There are also many (continued on page 62)
WHEN WE ARE VERY YOUNG

In childhood's realm the furniture is designed to appeal to youth.

Illustrations by courtesy of Northern Furniture Co.

A little country house on a knoll with gay flowers, trees, and a broad sweep of lawn is the decorative motif of another set of furniture for the children's room. Slender flowering trees form the posts and legs of the furniture.

Two jaunty squirrels frisk at the foot of this bed.

The clothes tree (left) is completely surrounded by a family of ducks.

Sedate and prim pussies form the arms of a comfortable chair.

A pair of kittens stare at each other solemnly over the top of this chest of drawers. The Early American inspiration of this furniture is particularly noticeable in the base and feel of this piece and those of the dresser.
Oil as fuel for your furnace

Convenience and comfort are found in the new burners which, of course, have thermostatic controls

Most people seeking information about oil burners ask at some time, “Are oil burners perfected?” Probably these people mean to ask if oil burners are out of the experimental stage of their development, for it is obvious that oil-heating equipment is no more nearly perfect to-day than the automobile, the telephone, or the radio.

Oil burners of to-day are, however, so far removed from their ancestors of 1918 and 1919 that the name is almost all they have in common. The first device for burning oil was listed by the Underwriters' Laboratories in 1918. Within the next few years thousands of people saw an opportunity to become captains of industry in a new and unexplored field. Untold hundreds of inventors, mechanics, and near-mechanics set to work in basements and barns to build oil burners. By 1926 there were about 600 oil burner “manufacturers” making from one to 8000 machines a year. Mechanical and financial difficulties have sent most of these “manufacturers” into other fields, and to-day there are about one hundred burners listed as standard by the Underwriters' Laboratories.

An oil burner may be likened to the carburetor, vacuum tank, and spark-plugs of an automobile. Its function is to get the oil, prepare it for combustion, and see that it is burned properly, and at the right time. This is done automatically and without attention on the part of the home owner. The fuel used is an oil a little lighter or thinner than the crank-case oil used in automobiles. It is not explosive and will not burn unless it is atomized or vaporized by heat. The function of the oil burner is to break up the oil by spraying it, in order that it may be burned.

The modern oil burner is operated by a small electric motor, about the size of the conventional vacuum cleaner or electric fan motor. This generally operates a pump and a fan or blower. The pump takes oil from the storage tank and sprays it into the firebox of the boiler or furnace. At the same time the fan or blower supplies sufficient air to make the burning of the oil possible, and the mixture is ignited by an electric spark, a gas flame, or an electric heating element. As the oil burns, the heat is imparted to the water in the boiler or the air around the furnace, which heats the rooms in the same way a coal fire does.

The real value of modern oil heat lies in its automatic operation. The brain of the system is its controls, which dictate when the burner shall operate. These controls consist of a thermostat, which tells the burner when heat is needed in the house, and a set of safety controls, which act as policemen and whose business it is to see that the burner's conduct is satisfactory.

The thermostat, generally located on the living-room wall, is sensitive to temperature. When heat is needed to maintain the temperature for which it is set, this instrument (continued on page 46)
When the deed to your house is delivered to you and the transaction is closed, be sure that your title policy is not made worthless by a series of exceptions.

Guideposts for property buyers

Legal safeguards when closing title that bring protection and satisfaction

ALBERT W. FRIBOURG
Member of New York State Bar

In ancient England the transfer of title to real estate was marked by highly formal ceremonials. The vendor and the purchaser met on the land to be conveyed, and after the scrivener had prepared a deed on a strip of parchment the vendor cut a twig from a standing tree and tendered it to the purchaser. Then the deed was impressed with the seal of the seller, and everyone knew that formal title had been passed.

To-day, the closing of title is not quite so formal, but it may seem equally mysterious to the layman. The vendor and the purchaser, their respective attorneys, and the title company’s “closer” sit around a table and talk of exceptions, covenants, and the apportionment of taxes. To the uninitiated it may all seem strange, but actually it is a simple business transaction devoid of mystery and meaningless ceremonials.

The essential business of a title closing is the delivery of the deed by the seller and the payment of the purchase price by the purchaser. But seldom does a closing consist solely of this simple exchange. It is complicated by many details which must be satisfactorily adjusted before the sale is consummated.

Some of these details are of a highly technical nature with which no one but a lawyer is competent to deal. You should, therefore, never permit the real estate broker who negotiated the sale to represent you at the title closing. He is a specialist in selling property and he knows his specialty from alpha to omega. But he is not a specialist in the law of real property. He has neither the knowledge nor the facilities for disposing of the problems that are likely to arise upon a closing. More than this, he is the employee of the seller; his compensation is to come from the seller and it is only natural to expect that he has the interest of the seller nearest to his heart. If anyone is to be represented by the real estate broker, it should be the seller, and, certainly, not the purchaser.

And now, lest you think that I am trying to do a service to my brother lawyers, I shall indicate how it is possible to close a title without employing an attorney. If you live in a locality in which title companies operate, you will probably arrange, shortly after signing the contract, to have a title company make a search and issue a title insurance policy which will afford you maximum protection. At the closing, the title company will be represented by a man known as a “title closer.” His function is primarily to protect the interests of his company and to see that it does not issue a policy upon a title which is obviously defective. It is, therefore, necessary for him to pass upon each of the objections to the title which his company’s search has revealed. It is his duty, likewise, to see that the deed which is delivered to you is properly drawn and executed. To a great extent, therefore, you can rely upon (continued on page 62)
Ready-made woodwork for your house

What manufacturers are doing to enable you to buy architectural beauty by the yard

IT IS no longer necessary for the home builder to pay extra money for the manufacture of the woodwork which is to go in his home. And it is no longer necessary for the architect to use an unwarranted amount of time in designing and specifying the moldings, window sash, doors, even the corner cupboards, which are to be used. The architect can pick the designs out of a catalogue in his file. He can order his woodwork direct from the factory and be sure that when it arrives it will be as specified and will be all ready to use.

Five, or possibly ten, years ago there were clever architects who were proud to say they had discovered the possibilities of stock woodwork. Before that time the designs turned out by the woodworking mills were held in abhorrence by all first class architects. Stock woodwork meant standardization and, for the matter of that, who could possibly consider using one of the execrable stock designs?

These protests were made at the time when architecture led all the other arts on the road to rehabilitation. Since that time good design has become a necessary concomitant of good sales. It is possible to sell unlovely materials for use in contractor-built houses, and it is possible to sell such houses to a certain section of the people, but no woodworking concern would be content with only this market. And in reaching the other market they have to turn out a product pleasing to the architects.

The first ones to see that woodworkers had mended their ways were the clever architects of nearly a decade ago, who found that they could work in stock designs in their houses, thus saving money, which could be spent on improved materials elsewhere. It required a little thought on the part of the architect; sometimes the stock design would have to be modified, or be used in a different way than planned, but absolute familiarity with the wood manufacturer's catalogues made it possible for architects to do very fine, inexpensive work. And there was no longer talk of standardization. For as the architects patronized the manufacturers, the latter replied by furnishing the architects with enough designs so that the possibility of two houses being identical became remote.

It was said, too, that the use of stock designs would weaken the ability of the architect. In the late William Morris days, architects were supposed to design everything including the kitchen clock. It is a laudable enterprise. One of our very best architects still designs interiors, as well as exteriors, but he does not do as much work as a good many lesser-known men.

Woodwork for interior decoration came into popularity in the Middle Ages. Previously stone or plaster, or one of these materials hung with arras, had been the accepted interior finish. Wood was used for doors and portcullises only.

However, in that great home-building era of the sixteenth century, comparable to the great home-building movement of the present day, when erstwhile knights decided to try living at home instead of always being out on the road, it was found that stone and plaster were cold to live with. It hadn't mattered before, because only the women had lived at home, but now it was different. Comfort, instead of impregnability, became the most desired feature of a house. The result was that floors were laid and walls were sheathed with wood. The next stage, of course, was decoration of the wood. In this way evolved that exquisite linen-fold pattern which remains as one of the most beautiful features of Gothic decoration.

A dark wood, oak particularly, since there was a great (continued on page 70)
Rigid floorings
Materials which look
and wear like rock

GERALD LYNTON KAUFMAN
Photographs by Mattie Edwards Hewitt

In the first article of this series, which appeared in the September number of The American Home, one of the professional secrets of good flooring was revealed. The secret is of sufficient importance to make it worth while recalling even to those readers of the former installment who might bring the charge of repetition.

"Watch the underfloor"—that is all there is to it. There lies the greatest secret of a good flooring job. For it is obvious that no matter how fine the material selected for the finished flooring, and no matter how carefully it is laid, the entire piece of work will be ruined just as soon as cracks, warping, swelling, and uneven surfaces start to make their appearance from the faulty underfloor used as a foundation. The importance of a good underflooring job was stressed in the article on wood flooring; yet this part of the construction becomes even more worthy of study when we are considering the preparation required for finished floors of cement, slate, tile, or other rigid material.

"Watch the underfloor." This is a slogan for the guidance of architects and builders, or the masons and carpenters who do the actual work; surely it is not up to the owner to be so technical. We wonder . . . There is certainly a line to be drawn somewhere; but just where? Undoubtedly somewhere between two extremes. The line is for each owner to draw for himself, yet the extremes may be easily pointed out. On one side is the extreme of indifference, where an owner nonchalantly approves a sketch floor plan and a "pretty-picture perspective," and then feels his only remaining obligation to his own comfort and welfare is that of signing the contract and paying the bills! The other is the extreme of solicitousness, where an owner nonchalantly approves a sketch floor plan and a "pretty-picture perspective," and then feels his only remaining obligation to his own comfort and welfare is that of signing the contract and paying the bills! The other is the extreme of solicitousness, where an owner asks the architect to explain every joist size, asks the builder to reveal every detail of his business, and counts the number of nails put in by each carpenter.

Somewhere between these two extremes may be found the amount of attention that an owner should give to the underflooring for various rooms in his house. Those who tend toward the former extreme may skip the few following paragraphs; those who tend toward the latter will wish the advice given were still further detailed and more technical. Our own line, however, is drawn about halfway between.

What are the major considerations, then, for underfloors for tile, slate, cement, magnesite composition, and other rigid floorings? The subject divides itself into three parts, depending upon structural conditions. First: Underfloors on fill, poured directly over natural earth or rock. Second: (continued on page 56)
Getting the most out of your heating plant

Proper care and correct firing methods will help to maintain a high percentage of efficiency

NORMAN J. RACD

While manufacturers and heating contractors have cooperated in giving the home owner a good product and a high grade installation, the functioning of the heating system and the satisfaction that it will give are up to the owner. A simple test which any home owner can make when his new home is turned over to him by the contractor will show whether the heating system is functioning as it should, that is, if the circulation of vapor, steam, or water is uniform and positive to all parts of the radiator heating system. Start a fire under the boiler and see if all the radiators heat up uniformly and promptly. There should not be more than from three to five minutes difference between the time the radiator farthest from the heating plant warms and the time that the radiator nearest the boiler warms.

The home owner should inspect his new plant to see that all dampers are true and tight. The heater base must be tight and grounded to the floor so that no air leakage into the ash pit can occur at this point.

Grates, which years ago were a bugbear in heating plant operation, have now been improved to the point where, with proper care, they should last the life of the house. All that is necessary is that the home owner give proper attention to the method of firing and frequency of ash removal. Heating contractors have found that ninety-nine per cent. of grates that burn out do so because too great a quantity of ashes is allowed to accumulate below the grate.

Accumulation of ashes cuts off the free circulation of air. Consequently the grates get too hot and burn out. Because of variations in fuel, it is impossible to give any definite rules regarding frequency of the removal of ashes. Some types of coal make very little ash; other kinds make considerable, and the owner who uses this type of fuel must remove the ashes from the pit every day. Certainly an accumulation of ashes to within five inches of the grate level is dangerous.

Many home owners are under a misapprehension regarding methods of checking the fire in mild weather. Checking should not be done by allowing the ashes to accumulate under the grate. Even in mild weather this practice is dangerous. Ashes should be allowed to accumulate upon, not under the grate.

Grates must not be shaken too long nor too violently. Clinkers must be removed with as little disturbance of the fire as possible. Never shake or disturb a very low fire until fresh fuel has been added and has been ignited. The fuel pot should always be kept full, with the fire surface at least at the level of the fire door.

The grates must be true and not warped. They should move easily and have no broken places for coal to drop through. Unburned (continued on page 64)
Shrubs that flower in midwinter

Surprising as it may seem, there are even two natives for you to plant

E. H. FULLING
New York Botanical Garden

Of the four different known Witch-hazels two are wild in the United States. In damp moist woods from Canada to Florida and westward to Texas, if one sees a leafless shrub during September and October, or later, whose branches are laden with bright yellow flowers and brown dried capsules it is certain to be the Witch-hazel. This particular species (Hamamelis virginiana) is the only one that does not bloom during the winter but lays claim to being the last shrub to flower during the year. The flowers appear at about the time that the leaves fall. The plants may attain a height of twenty-five feet but as a rule they are much lower and broadly spreading shrubs.

If one is in the Ozark Mountains in Missouri, or in Oklahoma or northern Louisiana he may find a Witch-hazel blooming from January to March differing from the more common plants in addition to blooming later by having the flowers red or purple inside and smaller. Such plants are of the other native species known as the Ozark Witch-hazel (H. vernalis). The plants rarely are over six feet in height and their flowers are the smallest and least conspicuous of any of the family.

This species and the two remaining ones, one of which comes from Japan and the other from China, are the only true winter blooming shrubs in northern latitudes.

The Chinese Witch-hazel (H. mollis) which may attain a height of twenty feet or more, has fragrant flowers whose deep yellow petals are suffused with red at the base especially on the outer surface. The leaves, moreover, are very hairy. It blooms from January to March.

The Japanese species (H. Japonica) has lemon yellow petals, is not so hairy as the preceding, and its flowers, too, are purplish or yellow inside. It differs from the Ozark Witch-hazel in its larger flowers.

All these Witch-hazels are fairly easy of cultivation and thrive best in somewhat moist, peaty, and sandy soil. The Japanese species likes a more sunny position than the American and is less moisture loving. They may be propagated from seed (which does not germinate until the second year after formation) and by layering.

(Continued on page 90)
Give the bulbs a fair chance!

Good soil, good food, and good handling

now assure good spring bloom

F. F. ROCKWELL

While it is true that the spring flowering bulbs as a class are the easiest of all flowers to grow, yet it is possible to make mistakes in their culture. Moreover, it is one thing to plant bulbs so that they will merely bloom, and quite another to handle them in a way that will give the very best possible results. There are so few doubtful factors in growing spring blooming bulbs, as compared with most other flowers, that if you start with good bulbs and use correct planting methods, very nearly perfect results are almost a mathematical certainty!

With bulbs, as with anything else, there are differences in quality, and there is usually some relation between quality and price. Good bulbs may be had without paying the very highest prices; but the bulb buyer who hunts only for bargains is quite likely to buy bargains instead of good bulbs. The bulb crop in Holland, severely injured by the excessive cold weather of the past winter, is shorter than it has been for several seasons, and prices are higher. Inferior products will find their way on to the market. Therefore, caveat emptor!

One can judge something of the quality of bulbs by a physical examination. They should be firm, sound, and plump. Examine the bases of the bulbs (particularly of Daffodils) to see if they are firm and healthy; softness and discoloration are an indication, if not always a proof, of disease. Many bulbs—including Tulips and Daffodils, which are the most important—contain a complete embryo flower when ready for planting. By cutting a bulb through from top to bottom it is easy to determine whether it was good. If this embryo flower has turned black from "heating" in transit, sterilization, improper curing, or any other cause, the bulb cannot possibly bloom the first season after planting, even though it may grow.

The size of the bulb, other things being equal, is important. One may expect finer blooms from large and heavy Tulips, Daffodils, Crocuses, and the smaller things such as Grape Hyacinths and Scillas. Keep in mind, however, that some varieties naturally make much larger bulbs than others. In Hyacinths I prefer medium-sized bulbs because the flower stalks are not so likely to be too heavy, and are more graceful in form; and, incidentally, they are much less expensive than the "Exhibition" sized bulbs. (Continued on page 116)
Try sowing Sweet-peas in the fall

The roots get a chance to grow before warm weather

G. W. KERR

In localities where it is impossible to work the soil until spring is well advanced, and the sowing of seeds is therefore so long delayed that the plants have to struggle against the great heat of late spring and early summer, fall sowing offers a way out for the home gardener who would grow Sweet-peas successfully.

Sweet-peas are at their best under comparatively cool conditions where the roots receive sufficient moisture to keep the plants growing and healthy. If we can so arrange our plantings that the vines may get an early start while the weather is still cool, the roots will find their way to the moist subsoil and are thus in a condition to keep the heavy top growth of vines in a vigorous condition.

It is to cover such conditions that so many gardeners now practice fall planting, sowing the seed from late September until mid-November, according to locality and method of culture.

Never sow on ground that is naturally damp, or where rains and melting snows do not drain away quickly, for superfluous moisture during the winter months spells disaster.

It must be admitted that fall sowing made directly in the open is not always an unqualified success though failures can usually be avoided by selecting a suitable location and planting as suggested.

The date of sowing depends upon the method of protection. Where a simple mulch of strawy litter or marsh hay is to be spread over the rows after the ground is frozen, the seed is sown as late as possible or just before freezing weather is looked for. Our date (near Philadelphia) for this planting is the second week in November, the soil having been prepared some time previous. According to the weather following this operation, the seed may germinate before severe weather is with us, but it rarely happens that the seedlings show through the surface before the ground is frozen hard. When this does happen, a heavy mulch of litter is spread over the rows to prevent the protected soil from thawing out until spring and to hold the little plants that are under ground safely in "cold storage."

The danger of seed rotting is guarded against by sowing in pure sand. The seed furrow is drawn out (continued on page 90)
Plant a walnut tree for shade

To say nothing of the annual harvest
of rich-flavored nuts

H. R. MOSNAT

Each of us should sit under his own vine and Walnut tree, because the proverbial Fig tree grows in only a small part of this country. But where the Fig stops, the Walnut tree begins. The claim is made that native Walnuts grow in every state of the United States. This is probably not true of any other tree.

Over all this immense territory the native American Walnut is known as “Black” Walnut, and it is unusual for any tree or plant to have the same common name over so wide a range. This is because the native Walnut is an unusual tree and cannot easily be mistaken for anything else. The tree that resembles it the closest is the Butternut, called also the “White” Walnut. The Butternut is a harder tree than even the Walnut, growing further north well into Canada, and at higher elevations than the American Walnut.

Walnuts make excellent shade trees, and the foliage is of tropical appearance, but not so dense but that the lawn will grow right up to the very trunk.

All over the corn belt, native Walnut trees are very much at home, especially along the smaller rivers and larger creeks, where the soil is fertile, but subject to floods from time to time, which the trees do not mind. These are just the lands that it would not pay to protect by dikes or to drain, as the acreage is so small that the land cannot be cultivated, but it would pay well if set to Walnuts. Or it might be more truthfully said, restored to Walnut trees, as most of these lands have been cut for their valuable lumber.

The estimate has been made that in the corn belt there is a (continued on page 86)
Home shrub-making made easy

Cuttings taken in fall are means of increasing your favorites

ALEX LAURIE
Ohio State College

Yes! It's quite practical and really not difficult for the individual amateur gardener to multiply his stock of many of the finer shrubs by planting severed parts in the right way. These severed parts are known as "cuttings" and may be portions of stems or roots, usually taken in the fall of the year after the growth has become matured.

Many of our deciduous shrubs and even trees are ordinarily propagated in the nurseries by means of "hardwood" cuttings. These are made of portions of twigs of the current season's growth, six to ten inches in length for convenience, taken off the parent plant, after the leaves have dropped and growth has become dormant. The separating cut is best made just below a node at the base and should contain four to six "eyes" or dormant buds. If the work be delayed until so late in the season that the material is completely frozen, the cuttings must be carefully thawed by placing them in cold water or in a cellar with a temperature only slightly above freezing.

The professional worker usually puts up his cuttings in bundles of twenty-five or more which are packed in a moistened sand, sphagnum moss, or peat, and stored in a cool cellar. These bundles may, however, be buried in an open, sandy place, where drainage is perfect and alternate freezing and thawing does not occur. It is customary to place these cuttings with the butt ends up, but that is not essential. The reasons advanced for this placing are that better aeration, greater heat, and the natural upward flow of sap will facilitate callus formation. This may or may not be true, especially since the formation of early callus may result in its drying out and subsequent injury. My suggestion is to place the little bundles in a cool cellar, especially since many of the plants you are likely to work on will root without the preliminary callus formation; and in fact the roots rarely come out of the callus, anyhow!

In the spring you take up these cuttings and set them out in rows deep enough so that only the top-most bud is visible above the ground. A well-drained, fertile, sandy soil is preferable. The distance apart in the row will vary with the kind of plant but usually six inches to eight inches will suffice.

It goes without saying that well-pulverized soil is necessary for this planting out so that the tissues at base are not bruised. Therefore it is well to dig a trench, rather than to attempt to force the cuttings into the ground. Once in, a mulch of litter or peat will conserve moisture and help give the young plants a vigorous start. A perfect percentage of success should not (continued on page 84)
Popular shrubs for present planting

An easily grown half dozen for any section of the country

A. W. ANDERSON MCCULLY

Of all the things that I have planted, the flowering shrubs have given the largest mass of bloom for the least outlay of both labor and cash. If we were thinking only of cut flowers, we might go through the lists, choosing one shrub for each month in the year. Unfortunately these twelve shrubs planted haphazardly, and chosen only for their time of bloom, would be very likely to give us a strangely spotted and unsatisfactory effect in the garden.

If we may have but twelve shrubs, our garden effect will be far more pleasing if we limit our kinds to four at the very most, and mass these various kinds in groups. Circumstances occasionally alter any general directions; but this is a warning to choose a few, rather than all, and to select those most adapted to the conditions of your own garden, or your own personal preferences. If, like me, you have an overwhelming curiosity to see what every plant you ever heard of is going to do in your own garden, you might do as I do, and form your groups from cuttings, even seeds sometimes—that is, if you have much optimistic faith in the natural span of human life!

The United States covers such a very broad range of climate, it is not an easy matter to select a group of flowering shrubs that will be equally satisfactory. Of those suggested here, the native Northwestern Heather (Phyllodoce empetriformis) and the Elderberry will be most satisfactory for gardens of the severe north; the Viburnum, Mockorange, and Forsythia pretty generally satisfactory throughout; and the western Evergreen Ceanothus best in warmer gardens, though there are particular varieties as later mentioned among these families for particular farther north or south planting.

Of these, the Elderberry and some of the Viburnums make the largest and boldest masses; the Western Heather the smallest. The Western Heather and Ceanothus are evergreen; the Forsythia and Elderberry deciduous; the Mockorange also deciduous with a few rare, half-hardy exceptions; and the Viburnum mostly deciduous, though with some notable exceptions such as the fine, but only partially hardy, evergreen Laurustinus. The Viburnums, with the Elderberries a close second, give us the best effects in brilliant autumn foliage and bright berries. In general, we have whites or creams from these and the Mockoranges; pink to red from the Heather; primrose to deep yellow from the Forsythia; and true blue to lilac, also white, from the Ceanothus.

Important as climate is, it will not entirely decide your choice. Flowering shrubs differ tremendously from one another in their habits, manners, and beh-
A hand-blocked linen
of royal design

A famous queen embroidered
the original...

BEAUTIFUL, brilliant, endowed with great personal charm, Mary, Queen of Scots, is one of the most fascinating women in history. Even the plots and intrigues which incessantly troubled her life, failed to break her fearless spirit. Courageous to the last ill-fated moment... she ascended the scaffold in full court dress with the proud air and composure of a reigning queen.

Copied from a famous panel embroidered by this versatile woman... Tudor is a pattern rich in historical associations. The Lily of France, the English Rose, and the Scotch Thistle dominate its design. In the original which hangs in historic Hardwick Hall, the ancestral home of the Dukes of Devonshire, one of the small round panels bears her monogram ensigned with the crown.

To maintain the characteristic features of this royal specimen of sixteenth century handicraft... we have chosen a heavy peasant linen on which to print it. In a number of beautiful color combinations.

In the Schumacher collections you will find exceptional fabrics for every decorative purpose and period... Your decorator, upholsterer, or the decorating service of your department store will gladly obtain samples for you.

"Fabrics—The Key to Successful Decoration"

This helpful booklet will be sent to you without charge upon request. It is planned to help the woman who wishes her home to be successfully decorated, but has not the time or the inclination to make a deep study of interior decoration.

F. Schumacher & Co., Dept. D-10, 60 West 40th Street, New York, Importers, Manufacturers, and Distributors to the trade only of decorative drapery and upholstery fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles, San Francisco, Grand Rapids, and Detroit.
The Japan Snowball is a much better plant than the old kind and is less likely to harbor insects. It is just as important to have congenial neighbors in your garden as it is to have congenial members in your family. Sturdy, rampant, self-assertive shrubs, while very necessary for places of hardship or barrier lines, soon discourage the daintier and less robust ones that we need in more curtailed spaces, or among plants of lesser size.

Among the sturdy barrier flowering shrubs that we may plant in the fall, there is probably no family of greater value than the Elderberry (Sambucus). North America has given us several very good species and varieties, in both red and blue berried forms, that make fine background shrubs, screens, or large untrimmed hedges, as well as bold masses. Much is claimed for the one known as the Adams Elderberry on account of its great profusion of bloom and fruit.

The Sambucus gives us not only large 'Red showy panicles of creamy white flowers in early summer, but later these are followed by attractive fruits that are in most varieties considerably prized for cooking and beverage purposes, though so far as I know, these come from the blue berried varieties, which are in reality more purplish or black. We also have red, yellow, and bluish-white berried native forms; but if you are purchasing a border specimen, I suggest the Adams variety. If you are planting a large screen, hedge, or cover for rougher ground, you will find whatever native variety is at hand an extremely good choice for the purpose. The majority of them attain a height of about twelve feet. They are not particular as to situation and will accept almost any condition; though their best efforts are in response to their real preference for a moist rich soil, and a place in the sun. Colonies of them are not difficult to obtain, as they grow rather rapidly, and are readily propagated from suckers, cuttings of either mature or growing wood, or root cuttings. They may also be raised from fresh seed, but this is slower.

If a lower and smaller shrub than the Elderberry is desired for rough planting, we have a very good offering in the native Red Heather of the Northwest. This botanically is Phyllodoce empetriformis, and not a true Erica: but most of us garden mortals are not bringing forth the microscope to determine classifications. This is a plant of the great mountains of the Northwest, and climbing high upon their rugged slopes, does not often attain there a height of more than eighteen inches, but tends to double this in lowland gardens.

It has the attractive evergreen foliage of the Heaths, and splendid heads of small wide bell-like flowers from May to July. In cultivation, often upon the mountains themselves, the bloom completely hides the foliage. This is a plant for northern gardens; it is perfectly hardy, but it demands cool air and craves moisture. It does not like lime and has considerable taste for peat, though I have found it often in great colonies upon steep slopes of granitic gravel. It is hardier, sturdier, and bolder than are the Heathers we have in general cultivation, the individual flowers larger. It will be better for some protection from midday sun and is rather valuable for bringing close to trees provided it has some moisture. This Heather and Rhododendrons would be mutually helpful to each other. It is valuable for nooks or masses in the rock garden, as well as for bolder massing where a sturdy low flowering shrub is desired.

I have found Red Heather rooting readily from summer cuttings, even those abused by being taken in the high mountains with no packing or wrapping, and suffering two days of hand carrying in the hot sun to reach a lowland garden. The great Viburnum family is sure, among its many... (continued on page 118)
A LUXURIOUS CLUB STYLE
FROM WEST END LONDON

London did not invent the club, but in London it was perfected... brought to exclusive and luxurious ideality by a city of gentlemen and ladies who enjoy travel... diplomacy... sports... and cushioned ease... as the case may be... And in this distinguished atmosphere a style in furniture has evolved which contemporary taste regards with justified enthusiasm... a sturdy and spacious style that ennobles great rooms and encourages witty discourse... a style, incidentally, which Berkey & Gay designers with characteristic understanding have interpreted for polite America.

See these splendid creations at your Berkey & Gay dealer's... And ask also to see his COMPLETE showing of Autumn styles by Berkey & Gay. For never has this distinguished house presented so extensive and smart an array of furniture for the living room, bedroom and dining room... Every period—every style—is charmingly represented. And every piece, for your protection, is identified by the famous Berkey & Gay shop mark... Why experiment with unknown furniture, when time-honored Berkey & Gay craftsmanship and style entail no extra cost?

Furniture's Proudest Coat-of-Arms
Inset in every Berkey & Gay piece—your protection when buying—your pride ever after.

Berkey & Gay Furniture
BEDROOM • • DINING ROOM • • LIVING ROOM
TO PASS THIS BEAUTIFUL SILVER BY...

STERLING is no longer a “lump sum” purchase. It may be purchased as easily, as sensibly as one’s car... one’s radio... one’s new electric servant.

Purchased out of income.

Ask your jeweler about the Sterling Silversmith’s Guild Purchase Plan and he will be glad to tell you... how you can buy, at the start, enough International Sterling to set your table adequately, without disturbing your carefully calculated budget plan... a whit!

So... look, and look again! Let your eyes dwell lovingly on the beautiful International Sterling pictured here. Let your own personality express itself in pattern.

Then... learn... in Elsie de Wolfe’s own booklet... just what selection of pieces will best suit your menus, your scale of entertaining.

INTERNATIONAL
Send for booklet . . . . today

“Correct Table Silver . . . Its Choice and Use” is the title of the most helpful booklet on silver in all the world. Elsie de Wolfe supervised its every page. And in it . . . eight different sterling selections are suggested . . . varying from a beginner’s set for four, to an elaborate service for twelve. Table settings are discussed and beautifully illustrated. And a number of International Sterling patterns are shown, with lists of pieces and prices on each.

Send 25c . . . a fraction of its actual worth to you

INTERNATIONAL SILVER CO., Meriden, Conn. A.R.-10-29

Enclosed is 25c (coin or stamps), for which please send at once my copy of “Correct Table Silver.”

Name________________________

Street________________________

City________________________

State________________________
POTTERY that you will love as the years come and go is so enticingly created by Roseville master craftsmen. How graceful are the curves, the angles, the proportions and the exquisite modeling! The colorful colors are delightful, too... and tastefully rich! You will be glad that you knew about this wonderful pottery.

Fascinating and adorable . . . Roseville Pottery is always new, unusual, distinctive. Into your home these lovely pieces bring a beauty that never ceases to be admired . . . and you will find they are wonderfully appreciated as gifts.

Vases, flower bowls, jars, candlesticks, wallpockets . . . mighty interesting selections await you at leading stores. Ask to see the displays of Roseville Pottery.

A copy of the richly illustrated booklet, "Pottery," will be mailed you free on request. Write for your copy.

THE ROSEVILLE POTTERY COMPANY, Zanesville, Ohio

ROSEVILLE POTTERY
BUILT-IN FIXTURES

that save time and steps for the modern housewife

Lumber, now grade-marked and trade-marked, makes splendid improvements in the home, at a small cost.

LOVELY built-in closets of wood ... at once a decoration and a great convenience for any home. A built-in buffet and china closet ... or a combination china closet and kitchenette—both made of wood.

It's wonderful what a help such equipment can be in saving time and steps. No new home should ever be planned without them. And it is simple to have them built into your present home.

Lumber is very economical. Many helpful ideas are illustrated with working drawings in the new free booklet, "Modern Home Interiors." Write or send the coupon below for it.

The latest forward step of the Lumber Industry, guaranteed lumber, will greatly simplify your building plans.

American Standard Lumber from America's Best Mills is now available grade-marked and trade-marked. If you want ready assurance of standard quality, look for the mark of the expert grader on each board.

Know the lumber you use

When the "Tree-Mark," shown below is also stamped on the board, it signifies the guarantee of the National Association that the lumber is correctly grade-marked.

Guaranteed "Tree-Mark" lumber can now be had in every species. Inquire of your local dealer when you purchase lumber. If he cannot supply you write us and give his name and address.

A china closet, with buffet, drawers and cabinets—a great help in keeping the kitchen "spick and span."

National Lumber Manufacturers Association
Washington, D.C.

(Above) This charming arrangement of closets and drawers is done in the Early American manner.

(Above) This charming arrangement of closets and drawers is done in the Early American manner.

The National Lumber Manufacturers Association maintains particular information and service organizations that coordinate with the general services of the National staff.

- California Redwood Association, San Francisco, Calif.—Redwood
- California White & Sugar Pine Manufacturers Association, San Francisco, Calif.—California Pines, White Fir
- Hardwood Manufacturers Institute, Memphis, Tenn.—Oak, Gum, Southern and Appalachian Hardwoods, Tennessee Aromatic Red Cedar
- North Carolina Pine Association, Norfolk, Va.—North Carolina Pine
- Northern Hemlock & Hardwood Manufacturers Association, Oshkosh, Wis.—Hemlock, Maple, Birch and Northern Hardwoods
- Northern Pine Manufacturers Association, Minneapolis, Minn.
- White Pine, Norway Pine
- Southern Cypress Manufacturers Association, Jacksonville, Fla.
- Cypress and Tupelo

*Grade- and trade-marked lumber available in these species

Dept. 406, Transportation Bldg.,
Washington, D.C.

Gentlemen: Please send me, free, a copy of the booklet checked below:

☐ Taking the Mystery out of Lumber Buying

☐ Modern Home Interiors

Name
Business
Street address
City
State
Concrete Masonry for Fine Homes
Facts for Those About to Build

Actually, what is "concrete masonry"? This thoroughly modern building material is the subject of country-wide interest and inquiry. Wherever finer homes are being planned and built, it is a topic of conversation.

Entirely new and distinctive architectural motifs are making their appearance. Radical, yet pleasing, departures from age-old precedent are causing most favorable comment.

Few developments in building materials have contributed so noticeably to a new and higher standard not alone in beauty, but in the more substantial elements of strength, permanence and fire-safety.

But, first, what is "concrete masonry"? Fundamentally, it is concrete made into standard units, commonly called concrete block, or concrete building tile.

The manufacture of these units is a specialized industry, well-organized and thoroughly reliable. Concrete masonry units are made by mixing portland cement with water and other suitable materials such as sand, pebbles, crushed stone, cinders, burned shale, or slag. These materials are known as "aggregates."

Several of the more frequently used concrete masonry units are illustrated in the view below. It will be seen that these units are hollow. Consequently, when built into a wall, they provide the hollow wall type of construction so much desired.

Definite sizes are maintained. In concrete block, the standard size of 8 in. by 8 in. by 16 in. is most widely used. Laid up by the mason in a single thickness, it produces a wall 8 inches thick, and courses 8 inches high. Standard size block of other dimensions, however, are available.

Concrete building tile are smaller and lighter than concrete block. They contain more air space. Tile...
are usually 12 in. long and 8 in. wide, with height ranging from 3 3/4 in. to 5 in., as desired. Each unit is molded to accurate dimensions.

The hollow wall characteristic of concrete masonry is responsible for a large share of its popularity as a building material. This dead air space in the block or tile effectively insulates the wall. Extremes of temperature do not easily penetrate this space, nor does sound or moisture.

Another advantage of concrete masonry is rapid construction. The large, uniform-sized units require minimum handling. Walls go up quickly—and any labor economy is always welcome to the home builder.

Whether the house planned be large or small, these advantages of concrete masonry are equally in evidence. Concrete masonry creates an atmosphere of substantial dignity by which the good judgment and character of owners may safely be measured. It is fire-resistant and permanent. Upkeep expense is practically nil. And along with its economy it adapts itself to the widest range of beauty in architectural treatment.

In many instances the wall is treated frankly as a masonry wall, with the mortar joints visible. This treatment is very pleasing when in complete harmony with the architectural motif.

A wide range of exterior finishes is at the builder's option, through the variety of color and texture available with portland cement stucco. Concrete masonry walls form an ideal base for the stucco, the surface of concrete block and tile being sufficiently rough to assure a perfect bond. In fact, so closely does the stucco unite with the masonry that it is practically impossible to separate the two materials. These advantages have created a growing preference for portland cement stucco as an exterior finish.

Portland cement stucco mellows, with time, into the soft tones so greatly admired in structures abroad. Or, with the use of different pigments, it remains gay and colorful year after year. Pleasing reds, blues, yellows, greens, browns—for accent or contrast—or numerous soft tints, all can be produced by the use of non-fading mineral pigments. The result is a permanently beautiful house, charmingly blended in texture and color to harmonize with its surroundings.

Before you build get all the facts about concrete masonry. Write for our illustrated literature on this interesting subject.

This diagram shows the details of concrete masonry wall and floor construction in a firesafe home.

This illustration shows the successive coats of stucco applied to a concrete masonry wall.

To a concrete masonry wall (A in the picture) is applied a "scratch coat" (B) 3/8" thick. After this coat hardens a second coat (C), also 3/8" thick, is applied. The finish coat (D), 3/16" to 1/4" thick, depending on texture, is applied after the second coat has hardened.

ASSOCIATION Chicago AND FIRESAFETY
Such Small Rooms Need ROBRAS 20-20 Radiators for HIDDEN HEAT

In those little under-the-eave bedrooms, space is at a premium. What can be more satisfactory than knowing that ROBRAS 20-20 Radiators will go in the wall, under the windows, out of sight, and out of the way? Then all the floor space is available. Curtains can hang straight from valance to the floor line. Furniture can be arranged as desired.

ROBRAS 20-20 Radiators are made of brass. They are designed to fit in the four-inch space between the inner and outer walls found in nearly every house.

In addition to their other advantages the high heat conducting properties of brass cause these radiators to give off useful heat almost as soon as the heat is turned on. There is no great mass of cold metal to be heated first. Therefore you get the heat instantly you want it.

Facts about the ROBRAS 20-20 Radiators can be had from the booklet "Proof Of The Pudding," a copy is ready to be mailed to you as soon as we have your name on the coupon below.

ROME BRASS RADIATOR CORPORATION
1 East 42nd Street
New York

Puttiug character into curtains

Continued from page 40

plain and, if embroidered, done by machine to bring them within the average budget. Rayon satin finds favor in living and dining rooms. Chiffon velvets make lustrous and luxurious draperies. Crack, monk's cloth, silk-and-cotton reps and poplins, all are present, but in more attractive guise than ever before.

India prints, in the bedspread size, make attractive living, library, or dining room draperies. We are accustomed to seeing them in vivid, summer colors, but they can be purchased in rich reds, greens, browns, and violet colorings that lend warmth to winter days. Canvas, though unwieldy to handle, makes unusual sunroom draperies with its huge plaided and striped designs.

For those who desire kitchen oil-cloth appears in smart polka dots and plaid and drapes itself at kitchen and bathroom windows. And, while on this subject of practical, waterproof materials I must not forget to mention the new lacquered fabrics obtainable in over one hundred new finishes and limitless color combinations.

Truly an amazing variety, isn't it? And there are almost as many new glass curtaining, too. Curtainings that give us more than just the desired privacy, in fabrics that are in keeping with the exterior architecture of our homes and in colors that will make the eyes of our homes express some of the cheer and personality of its owners. Curtaining that will, I sincerely hope, prevent another nation-wide epidemic of écru net curtains. Here again I must ask that you do not misunderstand me. There are rooms in which the sheerness yet formality of écrue net, hung in plain, severe folds, make it the most desirable of all fabrics, yet until we have adopted one common style of architecture why use it universally, regardless of the effect we have tried to achieve architecturally?

Just as you must select your draperies to emphasize your entire decorative scheme, so should these glass curtains that are a part of the exterior or interior scheme reflect its character. Is your house a prim, tidy little Colonial one? Then use your ruffly tie-backs winter and summer, for nothing is more charming than prim little curtains of spotless white against the green and white of it. And if your house inclines to the English type of architecture, you'll probably find nothing quite so satisfactory as écrue net, for its sheerness hides none of the traceability of the tiny panes of the casement windows and its texture is formal enough for the woodwork and trim within. But some of us incline to other styles of architecture. Perhaps a rambling, low bungalow that bespeaks coonness in every line of it. You'll find fabrics to match its mood, fabrics warm and colorful and not too secretive. Or perhaps you show the world a stately, rather aloofly impressive Georgian front. For you, too, there are fabrics expressing just the proper amount of dignity. And, of course, no end of delightful fish net weaves and linsey-looking fabrics for those who have fallen under the spell of the Italian or Spanish; not-too-naive things for those gone French provincial.

And there are others you never even thought of as window treatment as, for instance, tarletan. Yes, the very same tarletan of candy-bag and ballet-skirt fame. It makes the most charming glass curtains imaginable.

It is not washable but who cares? It will hold its freshness and color all season and costs so little that you can have brand new ones every season. And last, but not least, it needs no hemming except at the top! For those who aren't swayed by the cruel necessity of being practical, there is chiffon and georgette, you simply take three strips of it in three shades of any luscious color, hang them vertically or horizontally and lo! you have the smartest, just-modern enough effect imaginable. For that matter you could adapt the same effect with the inexpensive new rayon voiles and while they are not so luxuriously sheer, neither are they so perishable. Another easy way of achieving a modernistic effect is to use a light shade of the same color for the curtains and drape a darker shade of the same material over it, catching it back about two thirds of the way down and using only one to a window.

Silk gauze and scrims take on smart airs these days by the simple addition of a band of one or two-tone ribbon, sewed along the side and bottom hems. Brown or black ribbon treated this way will make scrim curtain surprisingly effective, while the silk gauzes which come in those lovely powder blues, pinks, and violets would be lovely with silver or gold ribbon. Powder blue with pale green or apricot with Chinese red would be lovely combinations, too. In several modernistic rooms I've seen the new all-over printed rayons used as glass curtains. Then, of course, there's theatrical gauze in its lovely hennas, golds and greens and a newer gauze called "Chunda" gauze, sheerer and with a tiny fleck woven through it.

And the things they are doing with the familiar old organdies and point d'esprit! In a pale green and peach bedroom, papered in green and ivory wallpaper, I saw point d'esprit curtains dyed a violet color and inside the hems a head of deep violet ribbon, giving a border effect. I saw layers of organdie, put one over the other, and their deep scallops picoted. Those I saw were hues of rose and shades of orchid, but I could not help but think how lovely they would be in lemon-yellow and orange or red and white combinations.

One could go on endlessly with color and fabric combinations are they have there been such an opportunity to achieve so much character and so many lovely effects through our curtain fabrics. There is no other phase of interior decoration that yields so much in effect for so little intelligent effort—nothing that reflects so enthusingly the care and thought lavished on our windows. So let us put a little more care and thought into this winter's windows.

(If you feel that the author can help you by giving you individual help with your particular problems, she will be only too happy to have you write her and help you in any way that she can.)
Winthrop Wood Carrier

The Newest and Neatest Way to Carry and Store Fireplace Wood

The good looking Winthrop keeps an entire evening's supply handy—does not get dirty on bottom—is easy to carry—light weight—dust tight and comes in many finishes and colors.

A unique and unusual gift—bought by many for each of their fireplaces—it also makes an attractive magazine holder and sells for but $7.50 up.

Finished to match your scheme in black (as illustrated), Chinese red, Moss green, Ming blue, and several tones of brass, also in the hammered effect with Swedish or antique brass finish—all with brass bail and ears.

Sold by leading dealers. If yours does not have it send us his name and we will see that you are supplied.

THE S. M. HOWES COMPANY
Designers and Makers of Fireplace Equipment
Dept. 9, Boston, Massachusetts
“Pyrofax is the most wonderful thing
I have ever used... I have seen city gas stoves that were not nearly as nice as mine”
—Mrs. R., New York State

Mrs. R— is perfectly right about her gas range. There are a great many in the city not nearly as nice as hers and she lives many miles away from a city gas supply. She has real gas to cook with and a splendid modern gas range because she uses Pyrofax Gas Service.

Pyrofax is a genuine gas made from natural gas, stored in steel cylinders and delivered by a national service organization. Two cylinders are kept outside your house in a neat steel cabinet—one is in service, the other is a reserve. Each contains two to three months' gas supply for the average family.

Pyrofax cooks cleanly and quickly with the perfect results that have made gas so universally favored by women. No soot or smudge, no odors, no waits or delays or fuss or bother. A hot, blue flame instantly at your service, always under control—real gas!

You should see the handsome gas ranges there are to choose from when you become a Pyrofax user! Every one with every up-to-the-minute feature. You can have one of the popular models in color if you want. Or one with an oven heat regulator that practically cooks by itself. Whatever type of range you want, a small initial payment will get it and Pyrofax Gas Service for you. Convenient terms over a year can be arranged on the balance.

Pyrofax equipment, including the gas range of your choice and complete installation, is surprisingly low priced.

Return the coupon and we will send you some interesting information about Pyrofax.

CONVENIENT TERMS
A small down payment enables you to start cooking with gas at once. Spread the balance over a full year, if you like.

As little as $37.50 DOWN

The Pyrofax waiting list, including the gas range of your choice and complete installation, is surprisingly low priced.

PYROFAX DIVISION
CARBIDE AND CARBON CHEMICALS CORPORATION

PYROFAX DIVISION
Carbide and Carbon Chemicals Corp.

Please address correspondence to the nearest Carbide and Carbon Chemicals Corporation.

Name
Address

Oil as fuel for your furnace

Continued from page 24

Floor. When this became ignited it burned with a dense, black smoke. Because of trouble and cost some people still consider oil heat dangerous. On the contrary, the present oil burners, when properly installed, imposes no extra fire hazard. The numerous installations of oil burners in public buildings such as schools and fire houses are evidence of the regard with which authorities hold them.

It is entirely possible for an oil burner to cause a fire, but statistics for many communities show it less of a hazard than ashes, which sometimes are stored in wooden barrels to await removal. The automatic controls mentioned before have done much to eliminate the human element and carelessness that may prove serious where man tends a fire. Fuel is used only when heat is needed, and that need is determined automatically and without thought or care on the part of the home owners. Controls have taken the place of worry and labor and stand guard to prevent many possible dangers that the most rigid personal attention to the furnace could not detect.

With all its achievements, present day oil heating is not through its developments. It has not reached its ultimate degree of perfection, but it is wise for a person to deprive himself of the benefits of oil heat on that account. Oil burners have passed from the experimental stage into a period of satisfactory service and steady progress. Over a half million homes are to-day being heated automatically with oil in this country, and though the developments of the next fifteen or twenty years may make these burners obsolete, the improvement in even heat while waiting for whatever Aladdinistic improvements science may have in store for them.

And as to the cost of buying and operating these modern aids to comfort, the figures are not far from the truth. An oil furnace can be bought and installed for prices ranging from $400 to $1200. This wide variation in price depends not only upon the size and type of burner that is purchased, but also upon the type of installation made. It costs much less to install a small tank in the basement for the storage of oil than to excavate and bury a large storage tank. A large tank is not necessary where fuel deliveries can be made frequently.

Cost of operation can only be estimated before a burner is installed and actually operated. Fuel oil prices over the country vary from six cents to ten cents per gallon. The average price probably is between eight and eight and one-half cents per gallon. One hundred and fifty gallons of fuel oil approximately equals a ton of anthracite coal. A small house that requires one hundred gallons of oil per season should therefore, use about 1500 gallons of oil. This fuel at eight and one half cents per gallon would cost $120 for the season. It should be borne in mind that these figures are only approximations. A number of variables make it impossible to forecast accurately the amount of fuel needed or its cost.

In short, certainty of full and absolute money's worth.

It is this new certainty which thousands of lumber users have found a part of every purchase of 4-SQUARE Lumber from a 4-SQUARE Dealer.

4-SQUARE Lumber is packaged. Every package is labeled. Every label is marked with the species and grade. And these are guaranteed by Weyerhaeuser.

4-SQUARE Lumber is seasoned lumber, accurately manufactured and trimmed exactly square at each end.

It is produced by the world's greatest lumber producing organization and sold only by forward-looking lumber merchants—dealers who have taken their stand on the 4-SQUARE standard of quality and service and fair dealing and on business-like methods in both yard and office. You will find your local 4-SQUARE Dealer a mighty good man to go to—not only for lumber but for all other building materials as well.

WYERHAEUSER FOREST PRODUCTS, ST. PAUL, MINN.
AND now a seamless toilet seat with a surface that is sealed all around to insure cleanliness. The "STASCO" Empire White finish accomplishes this advanced step in sanitation by reducing pure sheet Pyralin to a solution and then re-applying it in seamless form.

Not a lap or a joint to loosen and collect germs—just this continuous, glistening, white Pyralin surface that is impervious to moisture at any point.

Be sure and ask your plumber for a "STASCO" Empire White Seat. It is seamless, whiter, guaranteed not to crack or turn yellow, more easily kept clean, more durable, and assures "Hospital Cleanliness" in the bathroom.

For those who prefer a touch of color, the swatches below show a partial line of "STASCO" Seats in pastel shades, solid colors and marine pearl effects.

STANDARD TANK & SEAT CO.
Camden, New Jersey
PUT THIS AGE-LASTING BARRIER BETWEEN RUST AND YOUR HOME

THERE is a way to be certain that the pipe you install will give generations of service — at moderate cost. There is a way to insure yourself against expensive pipe replacements that mar the beauty of your home.

That way is to insist on genuine, time-tested puddled wrought iron pipe.

For, in puddled wrought iron, each inmost fiber of the metal is protected by a rust-proof barrier of silicious slag. Kneading of the hot, pure iron in the furnace distributes this slag evenly and uniformly, leaving no loophole for destructive corrosion.

All Reading Pipe is genuine puddled wrought iron, made by the time-tested process. Your guarantees of pipe dependability and long life are the Reading name and the spiral knurl mark cut into every piece of Reading Pipe.
HEAT the EASIEST and CHEAPEST WAY

“My Newport requires very little care, and saves me $148.75 each year.”

Three years ago we purchased a well built 11 room house situated on a foothill of the Adirondack Mountains. As it faces the north exposed to the full sweep of the coldest of winter blasts, you can understand that heating it would be a problem.

Well, the heater that we hoped would keep us warm didn’t do it. Seventeen tons of Range coal that cost $15.25 per ton warmed only about half of the house. Consequently, we wintened in restricted quarters and nearly wore ourselves out chasing up and down to look after the old coal stoves.

Consequently, with the first winter over, we made up our minds to purchase something that would give real comfort. Your boiler was it, and say, everyone is glad the old heater is gone, especially my wife, for now she doesn’t know what it means to coal the furnace.

From this you will know how satisfied we are. The recommendations that we received have come true. And now, after two cold winters experience, I, too, can say as others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.

As I intend to build another home, you may rest assured others did, that No. 1 Buckwheat coal that costs only $8.50 per ton is excellent fuel and that my Newport requires very little care and saves me $148.75 each year. Thirteen tons per season is all our boil so you can check up on my saving if you wish.
Dawned the first cold morning of autumn. Father has spent all forenoon starting the furnace fire. Now the thermometer reads 72°. The house is as warm as toast.

Upstairs he runs, thermometer in hand, to communicate his exultation to Mother. "You see, we don't need a new furnace after all," he says, gloating over the prospect of winning an argument that has been long-standing. "If the sun comes out as warm as this all winter," says Mother, pointing to the thermometer outside. "It's turned as hot out there as in here. But I don't think that's likely to continue."

The one sure way of having adequate heat in all kinds of weather is to have your heater installed according to "The International Plan of Complete Heating Systems Guaranteed."

This plan guarantees not only the heater but the all-important work of installation as well. A temperature of up to 72° in every room in any weather, from economy (not peak) loads, is an absolute certainty whether the heater be a furnace or a boiler, for coal, coke, gas or oil.

It applies to both residential and non-residential buildings. It represents minimum operating expense with maximum efficiency. Answers every question of satisfactory heat.

You will want to know more about this new, efficient plan of Complete Heating Systems Guaranteed. Fill out and mail the coupon below. We will send full details without obligation to you.
Reproductions from the most picturesque period in American home life.

THE early 17th century in America was marked by little display of wealth. A few families, the Hancocks, Faneuils, Cuylers, Carters, Beverleys, and the Morisses maintained elaborate establishments with furnishings bearing the European influence.

However, the great majority of people lived in simple, rugged cabin homes made picturesque with homemade furniture. It is to the reproduction of these types that Stickley shops are dedicated. Each Stickley piece reproduces in the exact woods and finishings bearing the European influence. A special process of wood aging further duplicates these rare and identical finishes an early American forebear. A special process of wood aging further duplicates these rare and identical finishes an early American forebear. A special process of wood aging further duplicates these rare and identical finishes an early American forebear.

With the exception of those firms that are dedicated to the reproduction of the types found in the homes of the great majority of people in early America, Stickley shops are dedicated. Each Stickley piece reproduces in the exact woods and finishings bearing the European influence. A special process of wood aging further duplicates these rare and identical finishes an early American forebear. A special process of wood aging further duplicates these rare and identical finishes an early American forebear.

HELPFUL BOOKLETS FOR THE ASKING

Continued from page 50

Order by number only, using coupon below

Interior Decoration

DISTINCTIVE FURNITURE

Kilgore Company

FABRICS, THE KEY TO SUCCESSFUL DECORATION

F. Schumacher @ Co.

THE ADVENTURE OF HOUSE FURNISHING

S. Kupferman, Inc.

EARLY AMERICAN FURNITURE

L. & J. G. Stickley

A NEW STYLE IN INTERIOR DECORATING—

BROCHURE OF ALABAMA LIGHTING FIXTURES

WALL COVERING (SANITARY)

Standard Textile Products Co.

COLOR, THE SECRET OF BEAUTIFUL HOMES

Oriental Mills

FABRICS OF LASTING BEAUTY

Lester, Whitman & Company, Inc.

YOUR HOUSE OF CHAIR

Barclay-Basch Company

FINISHED TO ORDER FURNITURE

L. & C. Heart, Inc.

CORRECT CARE OF HOUSE FURNISHINGS

Linden Furniture Co.

LIVING ROOMS

Compton-AA Ire, Inc.

PROPER TREATMENT OF FLOORS

S. C. Johnson

WHITE PAPER & HOUSE WALLPAPER

P影音

Wm. W. Sons, Inc.

HOW TO TELL GOOD CUTLERY

Jno. Russell Cutlery Co.

WASTE REPRODUCTIONS

Arthur Harrisons of Co.

LADY LUXURY

Sherwin-Williams Co.

GARAGE INQUINATORS

Kerner-Incinerator Corp.

THE DAWN OF A NEW DAY

The Walker Richmond Co.

HOT COAL GAS WATER HEATER

American Radiator Co.

PEFYAR IN THE HOUR ROUND THE CORNERS

Corbuic @ Derron Chem. Corp.

KITCHENS

ELECTRIC REFRIGERATION

Frigidaire Corp.

KELVINATOR & KELVINATED FOODS

Kilbourn Mfg. Co.

THE VERY REMARKABLE MRS. JONES

Royalty of Wood Mfg. Co.

INQUINATORS

Bartolino Co.

ICE-CREAM RECIPE BOOK

Since H-Line, Inc.

GARDENS & GROUNDS

A NATURAL DUST LAYER

The Solay Process Co.

GRANDES OF QUALITY

Wm. H. Lottin Co., Inc.

CONCRETE IMPROVEMENTS AROUND THE HOUSE

Portland Cement Co.

HOMES—SECTIONAL

E. F. Hoddous Co.

CEA DAM FENCES, ARMS, TRELILIES & SMALL HOUSES

E. F. Hoddous Co.

NITROPRE COLORED FLAGSTON

Fender Stake Co.

THE SEEKING & CARE OF LAWNS

G. M. Scott @ Sons Co.

TRUE TEMPER GARDEN TOOLS

Temper Garden Mfg. Co.

AMERICAN FORK & HOE CO.

American Fork & Hoe Co.

SPECIAL FOR GARDEN LOVERS

Oneida Community Studio

Federation fencing is that of the latest issue of the magazine The American Home cannot guarantee the delivery of booklets not listed in its current issue.

Write L. & J. G. Stickley, Fayetteville, N. Y., for your copy of the attractive Stickley Booklet G, mentioning the magazine in which you saw this ad.}

Early American BUILT BY

STICKLEY

OF FAYETTEVILLE

DROP LEAF TABLE 5004

ARM CHAIR 3052

OCT. 1933

The American Home
You should see
the new Pieces of 8
in Paris Clothes!

Can you imagine Johanna Silver, that intrepid pirate girl of olden days, stepping forth today in a Paris-designed pirate frock? With a chic new bandana chapeau by a famous modiste and boots by a famous bottier? With her whole costume straight from the Rue de la Paix? That's just what's happened. PIECES OF 8 in 1847 ROGERS BROS. Silverplate now comes to you accoutred in the Paris manner. For PIECES OF 8, a smart, modern idea to begin with now appears in chests and trays as smart and modern as the "8 idea" itself—designed by Monsieur Reynaldo Luza, Paris artist, fashion authority élégant. Regal background for the sparkling glory of 1847 ROGERS BROS., the finest of all silverplate. PIECES OF 8 in all patterns with eight of each flatware essential (knives, forks, spoons) $43.50 (slightly higher in Canada). And tea and dinnerware in matching patterns at equally moderate prices... See these new 1929 PIECES OF 8 sets at any silverware counter, or write for booklet K-4 to Dept. E, International Silver Co., Meriden, Conn.
Tragedy of
the Half Dead Radiator

This is not the title to Christopher Morley’s latest Hoboken revival, but a little melodrama that happens every winter day.

It is about radiators that are half dead for the want of steam.

A dark, desperate villain, usually in the form of an old fashioned carbon type valve won’t “unstick” and let the air out, and so the nice warm steam can’t get in and save the radiator’s life.

But we have a hero! The Cadwell No. 10 Air Valve.

For only a dollar this shiny dashing hero will come to your Radiator’s rescue.

A Cadwell No. 10 never sticks and will let every bit of air out of the radiator. But at the first suggestion of steam it will seal right up and keep the radiator piping hot.

You can attach a Cadwell No. 10 without any special tools. It is completely automatic, and is made of non-rusting metals. Guaranteed for five years.

If you have a tragedy of the half dead radiator in your home try out this dashing hero. Send no money. Just mail the coupon.

The American Home furnishes a house

Continued from page 13

all mingled with decorative foliage in rich blue-greens. The curtains are made in paneled effect, that is, each strip is bound down the long sides and across the bottom with a one and a half-inch binding of glazed chintz in an orange tone to match one of the poppies in the design. Inside this binding is a line of welting (piping over a cord) of bright larkspur blue, which also picks up one of the colors in the chintz. The curtains are lined with cream-white sateen, for a lining adds much to the life of the draperies, and prevents their being faded by the sun.

The curtains hang straight to within one inch of the floor, and are made without valances as we wish to emphasize the vertical lines of the room. They are hung, both the sash curtains and draperies, on traverse double rods, which cost a little more than the usual brass rod, but add so much to the convenience of managing two sets of curtains that they are well worth the price. The glass curtains on the French casement door are on plain casement rods, top and bottom.

In putting up casement door curtains it is well to dip them in water after they are on the rods, then they stretch tightly into place, and do not sag.

Cushions covered with the curtain chintz may be on the sofa with the addition of one or two in plain tones, and a flat, shaped pad, covered with plain larkspur blue placed in the seat of the desk chair would add to the color interest. There will be a piece left from the wall hanging, which may cover an elbow cushion for the sofa if desired.

The four wall sconces are simple ones of English brass, in an excellent design that is a favorite with architects of small houses.

On either side of the front windows hang softly (continued on page 56)

This Windsor type chair has the cabriole legs characteristic of Georgian furniture. It is of birch with antique walnut finish

Of polished brass in a Georgian design, the andirons and fire-crest are simple and effective.
Indulgent husbands of this modern age need not fill the cellar with machines to free the women of the home from the drudgery of the hand-fueled heater. A Spencer Heater brings modern, automatic fuel feed, without the use of strange new fuels and stranger new machines. It uses the same dependable fuels that you have always known, but in low cost sizes that save as much as half the fuel cost of ordinary heaters. Compared with other forms of automatic heat the Spencer saving is even greater.

The reason is simple. Instead of flat grates that must be fed frequently by hand, each Spencer has Gable-Grates that slope up toward a storage magazine. Fire burns up-hill on the Gable-Grate, the natural way. Fuel rolls down from the water-jacketed magazine to feed the fire automatically for twelve to twenty-four hours.*

This Spencer construction adds economy to automatic fuel feed because it permits the use of small size fuels. These fuels are low in cost because flat grate heaters are not designed to burn them satisfactorily. In the Spencer, No. 1 Buckwheat anthracite, which costs about half as much as other domestic sizes, gives more uniform heat than larger sizes do in ordinary heaters.

The Spencer makes a saving with any small size fuel, including coke and graded non-cooking bituminous coals. Fuel feed is by gravity, more accurate than any human hand or motor-driven machine. Fresh fuel feeds just as it is needed, with no wasteful smothering of the fire by day or banking at night. Because of this automatic fuel feed the Spencer obtains the maximum available heat from any fuel at the lowest cost.

The Spencer book, "The Fire That Burns Up-hill," is illustrated with photographs and diagrams and contains a few of the thousands of letters from home owners who have used Spencer Heaters during the past thirty-three years. Write for this book, and see for yourself how the Spencer scientific principle for burning solid fuel can save as much as half your annual fuel cost.

Spencer Heaters are made in two types and in capacities to suit every size of home or building. Illustrated is the cast iron sectional Spencer with enamelled steel jacket, for homes and small buildings. A complete line of Spencer steel tubular boilers is made for large buildings. Sold and installed by responsible heating contractors.

* Once a day fuel is put into the magazine (A). It fills the sloping Gable-Grate to the level of the magazine mouth (B). The fire bed always stays at the level shown at (C) for as fast as fuel burns to ash (D) it shrinks and settles on the Gable-Grate (E). As the surface of the fire bed (C) is lowered by this shrinking process, more fuel feeds down of its own weight over the top of the fire bed, with no need for motors or mechanical parts.
The American Home furnishes a house

Continued from page 54

colored reproductions of seventeenth century "Cries of London" prints, in simple, passepartout frames.

Under floors made of concrete slabs, with or without reinforcing. Third: Under floors in wood construction, laid over floor joists.

In most residential work the first and second methods of construction would be employed for porches, terraces, breakfast rooms, or possibly for tiled bathrooms on the second floor. The "boxes" thus formed are nailed across, resting on these cleats. The "boxes" thus formed are nailed across, resting on these cleats. The "boxes" thus formed are nailed across, resting on these cleats.

The least costly rigid flooring, often used for porches and terraces, and sometimes for vestibules and breakfast rooms, is one inch of cement laid directly over (continued on page 60)

Rigid floorings

Continued from page 27

For homes that breathe refinement

A small Oriental here; a rare Chinese there — mere splashes of color to enhance the contrasting beauty of oak floors. Choose your flooring as comfortably as you do your drapes and hangings. You'll find some brands of oak have a coarse texture — an uneven flashy grain. Others have just the opposite — a texture that looks like velvet — a grain of unblemished uniformity. Ritter Appalachian Oak flooring is exclusively this latter type — beautiful in itself, and radiating distinction to everything about it. Consult your architect. He will tell you how Ritter flooring will harmonize with the other fine appointments in your home.
NATIONAL KARPEN WEEK—October 12th to 19th

Introducing Fall designs in Karpen suites from $113.50 up

KARPEN! All that is fine in furniture comes to mind at the name... all the style and craftsmanship and luxury you have longed for. A delightful surprise awaits you at the opening of Karpen Week on October 12th. Some dealer near you will exhibit Karpen 2-piece suites for as little as $113.50 and Karpen Windsor chairs from $12 up. And there will be other new groups such as this one of related design and harmonizing fabrics which will represent a new measure of value at moderate prices.

The group illustrated has the new Karpen-esque springing, soft as down, the fine hair and pure cotton filling, and the all hardwood frames which exemplify the guaranteed Karpen construction present in every piece to be introduced during Karpen Week, regardless of price. All Karpen cover fabrics, including mohair, are guaranteed against damage by moths for three years from date of shipment from factory. Some Karpen dealer near you will hold Karpen Week October 12th to 19th; attend this great 7-day exhibit.

EVERY HOME SHOULD HAVE KARPEN FURNITURE

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>297 Sofa—mahogany, tapestry</td>
<td>$186.75</td>
</tr>
<tr>
<td>297 Arm Chair—mahogany, tapestry</td>
<td>95.50</td>
</tr>
<tr>
<td>298 Arm Chair—mahogany, damask (down cushion)</td>
<td>62.00</td>
</tr>
<tr>
<td>299 Pull-up Chair—mahogany, velour (down pillow)</td>
<td>66.50</td>
</tr>
<tr>
<td>300 Radio Cabinet—walnut</td>
<td>81.00</td>
</tr>
<tr>
<td>301 Coffee Table—walnut, marble top</td>
<td>50.50</td>
</tr>
</tbody>
</table>

Priced for Karpen Week Only

Mail this Coupon for "Beautiful Interiors"

A colorful, absorbing book on interior decoration by Edgar W. Jenney. Full of ideas for your home. Send this coupon now, with 1¢ for mailing costs, to S. Karpen & Bros., 401 S. Wabash Ave., Chicago; 37th and Broadway, New York, or P. O. Box 604, Los Angeles, Cal.

What dealer near me is holding Karpen Week?

NAME

ADDRESS

CITY

STATE

Zip
To Prospective Home Builders

who think that all insulation is alike

We want you to compare Insulite with other insulating boards before you build a new home or remodel your present home.

Then we know you will use Insulite because of its superior insulating efficiency.

Here is a simple home test that will show the facts. Switch on your automatic electric iron. Place a cube of ice on a piece of Insulite and put them over the hot iron. Check the time required for the heat to pass through the Insulite and melt the ice. Make this same test with other insulating boards.

Accurate, scientific laboratory tests show Insulite, full 3/4 inch thick, to be 12 1/2% more efficient than ordinary 7/16 inch insulating boards.

Insulite possesses greater tensile strength than ordinary insulating boards and as plaster base it grips plaster twice as strong as wood lath. As sheathing, Insulite has several times the bracing strength of lumber.

Because the water resisting and wind proof qualities of Insulite eliminate the need of building paper and because in sheet form it reduces labor. Insulite costs little or no more than non-insulated construction.

Even the most modest bungalow can afford to use Insulite to effectively shut out heat, cold, and noise.

Insulite is an all wood product, chemically treated to prevent deterioration.

A simple home test which shows the superior efficiency as a non-conductor of heat and cold of

Insulite

the Wood-Fiber Insulating Board

Full 3/4 inch thick means 12 1/2% more efficient than ordinary 7/16 insulating boards.

Protection against cold and heat

ARCHITECTS and good builders everywhere use Insulite. Your lumber dealer carries it in stock. Ask him about Insulite. Also write for a free copy of "Increasing Home Enjoyment" and a sample of Insulite to test for yourself.

The Insulite Company

1208 Builders Exchange, Dept. 14
MINNEAPOLIS, MINNESOTA
The grandeur of Old Spain relives in this Estancia of today

"ONE of the finest Spanish Renaissance homes in America." Thus critics pay tribute to Mi Sueño, Dallas residence of S. W. King.

The beauty of its sixteenth century Spanish and Italian architecture is outlined against the Texas sky whose varying hues are reflected in the soft Mediterranean pink of its stucco exterior. Above the entrance, flanked by sculptured stone columns, the facade rises in blue and gold tiling. Stone flying buttresses surround a dome, capped in blue.

No effort was spared, no detail omitted, that might contribute to perfection. Architect Allan Boyle was sent to Spain where he studied for months refining his plans. Then to Fontainebleau where the criticism of the great M. Carlu, Directeur of the Ecole des Beaux Arts, was secured.

Equally painstaking care extended to the choice of materials. It is significant that Atlas White Portland Cement was selected for the stucco. Only with its pure white base could such exquisite shading of color have been obtained.

Not everyone may attempt so splendid a home. Not all may command European talent. But even the most modest cottage may have the charm, the dependability, and the firesafeness of Atlas White stucco, so eloquently recommended by Mi Sueño.

You can purchase Atlas White or Atlas Gray Portland Cement in any quantity from your own building material dealer. He is the only distributing agency between the Atlas plants and your concrete job. The flexible service which he offers on Atlas and the direct delivery of cement to the user bring Atlas to you at less expense than by any other method. And because he performs this essential, economic service, the dealer makes a vital contribution to the upbuilding of the community.
the concrete underflooring. For a more pleasing effect at slight additional expense, the cement should be mixed off squares to resemble tiles and a border run around the room, similarly marked. When we come to the painting of such a floor it is then not too difficult to make the field one color and the border another, or a darker shade of the same, and thus to give a little more life to the floor than by leaving the cement entirely untouched. Care should be taken, however, if squares are decided upon, to see that they are in scale with the room size and that they come out even at the borders. It is best to make a drawing, not to leave it to the aesthetic discretion of the mason, as might be done by the owner who leans toward the first extreme mentioned, and there draws his only line.

Next in cost to cement floors for these rooms come the patented mosaic floorings and the patented magnesite flooring—put on with a trowel; and the asphalt and other plastic floors which are laid hot. Such floors are not commonly used in residences, because the cost brings them into competition with the cheaper forms of quarry tile, and the appearance of the latter is preferable until we get up to the field of pre-cast magnesite composition floors to be discussed further.

Quarry tile and "promenade" tile are the most popular porch floor materials of the medium-priced home. Omitting the qualifying adjective, they are undoubtedly "tile floors," yet the cost per square foot is far below that of other glazed tiling. As a general rule the least expensive quarry tiles are the red; uniform in color both in the individual square and in the field of squares as laid; although there are some new tiles made in random widths resembling the well-known "Heatherbrowns" of Scotland.

We are still on the first floor and we are considering materials for the enclosed porch floors and for the terrace and the vestibule. Bluestone and slate may be used in any of these places, giving slate a slight preference because of the range of color available; only here again we must pay more if we choose the color variety. Both materials possess an advantage over anything mentioned so far, in that they may be broken up into odd sizes and shapes and thus made into a more informal design.

We are now going a little higher up the price ladder as we proceed to a consideration of magnesite slab flooring. The generic name is no doubt less known than some of the trade names of the products themselves, but the group comprises all floor coverings made of wood fibre combined with calcined magnesium oxide and treated with a water-proofing binder that is being pressed into slab form, in hydraulic molds. These floors come in a large variety of designs and colors; they are light in weight and soft underfoot, and they may either be applied by carpenters by nailing, or by masons over a bedding compound on a concrete base. They have the advantage of being unusual; they are extremely adaptable to fit the space conditions, since the slabs may be cut with a saw; and they are fire-proof.

Beautiful colored floor tiles may be had in infinite size and variety of coloring and finish, and that for anyone who can resist temptation a visit to the showrooms will be well paid. It would be well to give warning, though, that temptation will here loom very large, since they may be so beautiful nor add so much to the appearance of a foyer or enclosed porch as a well-chosen combination of faience tile, matt-glazed, and properly set—if we forget cost!

We should always remember that the floor is not finished until the base has been decided upon. The best rule is to make the base about six or eight inches high, and of the same material as the floor. The color should as a rule match the color of the border, but some very unusual combinations in a daring strong contrast, subject to good advice and careful thought. In any case, do not forget to let your architect or builder make it of wood if the floor is of cement, slate, or tile.

On the second floor most of the rooms will of course be floored in wood as discussed in the first of these articles. The bathrooms, however, may have rubber or cork tile, composition tile in which the main part is either of these materials, or ceramic tile. The old-fashioned tile floor consisted of hexagonal white tile, and that was all. To-day we think a little more before choosing. An effective bathroom floor costing only slightly more than hexagonal white is made by combining black and white squares of ceramic tile into a checkerboard pattern, and using a black border and black cove base.

Flat porch roofs are ordinarily covered with tar and gravel, with asphalt roofing felt, with tin, or with copper. With all these coverings they remain roofs and are never floors. If instead we use a heavy canvas roofing, properly laid in a heavy creasing of white lead thinned with linseed oil and well painted, we have a ready-made floor. Such a floor is not good for heavy traffic or everyday use, but it is light and comparatively cool, and it makes use of space that would otherwise be wasted. The trade term for canvass is "waterproofed cotton duck fabric" and there are several good kinds on the market, with specifications for proper laying with galvanized or copper nails. This floor requires repainting every few years, but the first coat is lower than for roofing material, so the expense should be no bar to making the choice.

Our flooring trip through the house is not completed without a chance to look over every material in common use at the present time for residences. It is asking a good deal to expect each home builder to go through the entire list before making his choice.

Leave the technical details to the architect if we will, we must still make the final decisions, and with us alone lies the responsibility for the choice of materials submitted to us. Let us not neglect, then, to think carefully about the color and design, and above all, let us remember the password, "watch the underflooring."
Mrs. John Sargent Pillsbury

To "La Chosa"
the Palm Beach home of

MRS. JOHN SARGENT PILLSBURY

this Spring and Mattress bring fitting Comfort

Mrs. John Sargent Pillsbury

She is lovely, with masses of wavy brown hair, vivid eyes, a statuesque carriage. She plays golf and tennis with as much ease as she directs her favorite charities. She has wide social connections in Minneapolis, Palm Beach, wherever she goes, and she is a moving spirit in the musical and cultural life of her home cities. She is much sought after, yet remains unsullied, as charming as she is lovely.

The inside of the Beautyrest—the superior inner coil construction makes this mattress supreme! Hundreds of finely tempered coils in separate pockets ensure individual action, are stitched to edges. Over coils, thick upholstery. Damask covers, choice of six colors, two designs. The Ace Box Spring matches the Beautyrest Mattress in every detail of superior construction and fine finish.

Simmons is justly proud of their achievement—the evolution of this wonderful mattress. Because of its unique inner construction—hundreds of resilient coils which give proper distribution to body weight—the Beautyrest insures complete, unbroken rest. And the new Ace Box Spring matches it in superior construction and finish.

In furniture and department stores, Simmons Beautyrest Mattress, $59.50; Ace Box Spring, $42.50; Ace Open Coil Spring, $10.75; Beds, $80.00 to $600.00; Bed No. 1581, $12.75. Look for the name "Simmons." The Simmons Company, New York, Chicago, Atlanta, San Francisco.

Send 10¢ to the Simmons Company, Dept. B-14, 666 Lake Shore Drive, Chicago, Ill., for "Bringing Beauty and Comfort to the Bedroom," a book with photographs of bedrooms of distinguished women, and decorative ideas.
OF ORINOKA DRAPERIES

SUPERB DESIGNS—INGRINUING WEAVES—AND THE RICHNESS OF COLORS THAT ARE GUARANTEED FADELESS

IT IS A COMFORT to know that whether one is decorating a country house, or merely furnishing a room in a city apartment—there are Orinoka draperies to achieve any decorative scheme. For in Orinoka draperies style and beauty are combined with color permanence, assuring good taste as well as true economy. Whether the designs of the Orinoka draperies express our own new art or that of ancient civilizations; whether the fabrics are of deep chenille in a gorgeous fantasy of scarlets and golds or sensitively sheer in mysterious mellow tones—the arresting colors of these Orinoka fabrics are guaranteed fadeless.

The threads in Orinoka draperies are hand-dyed by a special process that makes them fast. If the color changes from washing or exposure to the sun, merchants are authorized to replace with new materials or refund the purchase price. Assurance of the color fastness of Crinoka draperies is given by the guarantee tag attached to every bolt. It pays to look for it. We have just issued a copy will be sent on receipt of applications for the materials used. It is filled with practical suggestions. We believe you will find it well worth owning. A copy will be sent on receipt of 20c in coin. The Orinoka Mills, Department A, 215 Fourth Avenue, New York.

Furniture and fabrics for the nursery

Continued from page 22

unfinished pieces in desirable designs so that unique color schemes may be developed in paint, stain, lacquer, and varnishes, applied at home or in the furniture atelier.

Another choice is in the finished furniture among sets which have been decorated with designs of especial appeal to children. One such set shows the simple good character thesistics of certain Early American pieces, noticeable in base and feet of the chest of drawers and dresser and in the wooden drawer pulls. This set is lacquered in colors, with a small decoration of flowers. But on several pieces of this set enchanting animals appear as well. A pair of pussy cats stare mysteriously at each other on top of the chest of drawers, fat puppy dogs guard the opening in the toy cupboard, a pair of large white mice sniff at the letter rack on the writing table. Two bunnies sit patiently on top of the dresser in just the right position to support the mirror while another dresser in the same set shows two squirrels performing the duty of mirror support. A family of ducks completely surrounds the clothes tree. Two large squirrels frisk at the foot of the bed and a very fat elephant completely fills the end of the crib.

Another set is of garden inspiration. Slender, flowering trees make the posts and legs of the furniture while a completely surrounds the clothes tree. Two large squirrels frisk at the foot of the bed and a very fat elephant.

Rooms furnished with these decorated pieces would probably be the better for plain walls and curtains, lest there be too much pattern to distract a child's attention from his own interests. However, additional pattern and color might be introduced in a flowered linen on which washable rugs are laid, the rugs either braided, or one of the amusing toyland patterns now shown for nursery use. The wall might be painted or papered (and glazed for washability), the curtains any of the many cotton, linen, rayon, celanese, or other textiles offered in varied colors both plain and patterned.

But in the rooms where furniture free of applied colored decoration, or at least very simple in design is used, the patterned fabrics and patterned wall papers must have their chance to appear not only because they are rich in decorative possibilities but because there are now many productions in these so worthy of use.

How satisfying if one were six or eight years old to dwell in a room where the history of toys is depicted in gay colors at the window and in the bed covers. This is no dream of the nursery decorator but it is an actuality in a lovely linen, designed by Tony Sarg for just such uses. Besides draperies and bed cover, there might be cushions for the window seat, flat pads for the chairs, and boxes and other objects covered with this fabric. The colors with which the gay side of a child's paint box will find an immediate welcome. This fabric is ecru linen and the design, which depicts the history of toys from the most simple very early ones to the elaborate marionettes of to-day, is hand printed in several colors. A solid color from this design might be used in satin or linen to bind the curtains and other pieces, or the furniture of the room in which the fabric is used might be painted in some color from the fabric.

Another piece of linen, excellent for use in the children's room although popular with the grown ups, too, is designed by the same artist. This is called "Once Upon a Time" and on it is thrillingly portrayed scenes from fairy tales and history; gentlemen shooting, shepherds shepherding, swordsmen dashing here and there, spinners spinning, the cow jumping over the moon, cavalry, ships a-sailing, horses and carriages.

Another designer, Marion Downer, has sought the circus for her design, which is of conventionalized Jack-in-The-Box, Pierrot and Pierrette and performing bears with a sprinkling of bouquets and stars for good measure.

Guideposts for property buyers

Continued from page 25

his judgment and abide by his decision.

If he declares that certain objections have been satisfactorily removed you may rest assured, for the risk of error is then assumed by his company and you are protected.

If your closing develops only when the title closer refuses to waive an objection, if such a situation should arise, someone will undoubtedly turn to you and ask if you will take your policy "with an exception." The only safe answer is "No," or, "Not until I consult my attorney." What they are asking you to do is to take the title policy with a clause included in it saying that the company is not liable, if your title should be attacked on the ground of the objection which the closer refuses to waive.

The subject clauses of your contract will be copied into your title policy as exceptions. About this there can be no possible objection. You cannot ask a title insurance company to insure more than you are buying. But unless you are represented by an attorney, you should see that no other exceptions are written into the policy. There are so many exceptions that they are not worth the excellent quality bond paper upon which they are written.

If your closing develops into a deadlock, the title closer refusing to waive the objection and the seller refusing or being unable to dispose of the objection to the satisfaction of the closer, the difficulty, so far as you are concerned, may be avoided by the seller making a deposit of money with the title company which it agrees to repay to the seller when the objection to the title is removed. If no such (continued on page 64)
Through the crisp October afternoon floats the drowsy scent of burning leaves. Puffs of wind scamper through these smouldering ghosts of summer in a final frolic. The sparkling air carries more than a hint of approaching winter. And with storm-doors and snug-fitting casements, houses prepare to repel the ancient enemy.

The same Lupton Steel Casements which opened, like outstretched hands, to welcome the summer breeze, are now shut tight. Against this impenetrable armor, icy winds will howl in vain. For Lupton Casements are built to lock out cold and dampness. Sash and frame join in a double contact of steel on steel. This special Lupton feature obviates weather-stripping and saves coal.

Lupton Casements are patterned in the modern manner... with excellent taste. Slender steel lines divide the crystal panes with charming delicacy. The conveniences of these windows are many: The Lupton friction-hinge assures smooth, squeakless operation. Lupton Casements are so constructed that the windows can be washed from within the room. They will not warp or stick in any weather. And... they do fix the age of the house as surely as the date carved on the walls of a Victorian residence.

Lupton Casements cost very little more than the average old-fashioned window. If you plan to build, or to remodel, have us send you the free booklet, “Better Windows for Your Home.” David Lupton’s Sons Company, 2267 East Allegheny Avenue, Philadelphia, Penna.
Guideposts for property buyers

Continued from page 62

The second type of policy is employed for the adjustment of New York City, and, generally, throughout the East. In addition to furnishing the same protection as the first type, it also insures the marketability of your title.

In addition to the legal difficulties, which must be disposed of at the closing, there are ordinarily large or arithmetical adjustments which must be made before the exact amount which it is to pass from buyer to seller can be determined. For example, if a house is taxed at $120 a year, payable on the first of January, and the house is sold on the first of August, it is obvious that the purchaser owes the seller half of the taxes, which has been paid in advance. If this amount is not paid, at the closing, the purchaser is getting the house tax free for six months. The instance we have chosen is an easy one, but when the tax is payable twice a year the arithmetic may be a trifle more complicated.

The contract of sale usually provides that the adjustment of interest on mortgages, insurance premiums, and rent, if the contract does not so provide, the taxes are paid when they become due by the person who owns the house. Whether such an omission works to the advantages of the buyer or the seller depends upon the particular circumstances of the transaction. Thus, in New York City, taxes for the first half of the year are payable on the first of May, and for the second half of the year on the first of November. If title is closed after May first and before August first, and the taxes are not adjusted, the seller will be the loser, because he has paid the taxes for the first half of the year. If on the other hand title is closed after August first and before November first, the purchaser will be the loser; he will be required to pay the taxes for the entire second half of the year. It is, therefore, safer to both parties to have a provision in the contract requiring that taxes are to be adjusted. The same procedure is adopted in adjusting interest on mortgages, insurance premiums, etc.

Getting the most out of your heating plant

Continued from page 28

or partly burned coal should not appear in the ashes at any time. Under no circumstances should a fire ever be allowed to burn so thin as to develop holes more than an inch. Instead of the fire bed permit the cold air from the ashpit to go up around the sides of the fire pit with the result that the heating surface of the boiler is cooled.

No heating system, no matter how well constructed or how well managed, can function perfectly unless the chimney is absolutely tight. The chimney should have a continuous fire glassed flue lining from top to bottom. Never should a smoke flue be less than ten inches by ten inches, and in most cases should be at least twelve inches by twelve inches, inside measurement. The smoke pipe should "slope up," to prevent a damper and should be straight and short.

All radiator heating plants should be equipped (continued on page 66)
Important facts for people...about to install Oil Burners

The New Smith "16" is Especially Adapated for Oil or Gas

In the New Smith "16" efficient absorption of heat is assured by the design and the extra large area of the Fire Surface. It has enough fire surface to absorb more heat than your house will ever require. It has more fire surface than any other boiler of equal grate area. In addition, its firebrick lining prevents escape of heat through the boiler walls and tends to prolong the heat-giving period after the fire is banked or shut off. These are the efficiency features which you especially need for an oil or gas burner.

The cost of heating even when on an efficient basis is one of the largest items in running a house. Whether you now have an inefficient boiler or are going to build and want to avoid installing one, and whether you burn coal, oil or gas—you owe it to yourself to go into this subject carefully. Ask any good Architect, Engineer or Heating Contractor about H. B. Smith Boilers in general and the New Smith "16" in particular.

Send for our free booklets

It would take more space than is available here to explain many efficiency features of the New Smith "16"—features that insure efficient burning of fuel and efficient absorption of heat. But let us send you a copy of our booklet, "The Smith 16", which will give you an idea of their importance and value, and also a copy of, "Does it Pay To Install an Oil Burner". Simply mail the coupon below.

THE H. B. SMITH CO.
Dept. L-6, Westfield Mass.
Gentlemen: Without cost or obligation to me, please send me a copy of each of your two booklets.

Name
Street
City
State

THE H-B-SMITH BOILERS & RADIATORS
Used in fine homes and buildings since 1860

The H. B. Smith boilers for steam, hot water and vapor heating; radiators; and hot water supply boilers; for factory and public building.
Getting the most out of your heating plant

Continued from page 64

with a shut-off cross damper in the smoke pipe to modify, if need be the intensity of the chimney draft. The check damper should be used for the ordinary regulation of the fire. With the check damper closed, the fire should burn up quickly when the ashpit draft damper is open. Otherwise, the draft is deficient. If the draft is deficient, the home owner should look to the chimney or to the smoke pipe, which may have too many elbows or obstructions in it.

While all boilers are equipped with a "lift damper" or slide in the fire door, this should never be used in stead of the check damper.

Some type of automatic damper control is essential to economy of operation. Without automatic damper control, it is practically impossible to prevent violent fluctuation of temperature, unless trips to the basement are made very frequently. It is much cheaper to maintain an even temperature than to bring the building up to the desired temperature after it has once fallen off. The house should be kept at a uniform temperature and not be allowed to cool off at night.

There are two kinds of automatic damper controls on the market. One type depends for its control upon the pressure of the steam or the temperature of the water. The other type controls the draft in accordance with the temperature of the room. The former is standard equipment with all of the new jacketed boilers. In a climate subject to radical changes in temperature, however, there is a disadvantage in this type of control because the control system would have to be adjusted as higher temperatures of steam or water are necessary to offset lower temperatures outside. For this reason many people prefer a temperature control system based upon the temperature of the room in addition to the boiler temperature control system. The temperature of your room must be as low as is consistent with comfort. A temperature of 68° with the proper humidity is much more healthful than a temperature of 75° with dry heat. Mild heat from which the moisture has not been extracted is better than air which has been heated to such a high point that it is necessary to resort to artificial means to replace humidity.

In order to insure the utmost economy in the operation of a heating system, the boiler should be equipped with some heat retaining material at least one and one-quarter inches thick.

The entire heating system should be periodically inspected and kept in first class condition and a defect of any sort repaired immediately.

The most important feature of the annual inspection and cleaning of the heating plant is the removal of all soot from the smoke pipe and the flue as well as from all heating surfaces in the boiler.

It is advisable to drain the entire heating system in the spring as soon as the heating season is over and immediately refill with fresh water. Steam boilers should be filled to the top during the summer, and the water drawn down to the proper level of the gauge glass in the fall before starting the fire.

When the house is ready for paint

Continued from page 21

home will be far more convincing than hours spent over the paint cards.

In choosing a color scheme, it should be remembered that colored pigments stop the ultra violet rays of sunlight more effectively than does pure white. Under normal conditions, a tinted house can be given a five year lease of paint life, while the allotted span of a white surface is approximately a year less.

In no phase of home building is economy more expensive than in the use of inferior paint materials for outside work, whether the paint be bought ready mixed or the blending done on the job. Prepared paint has the advantage over home mixed that it usually contains materials not available for hand blending. Then, too, these are more uniform, for the mixing can be done more thoroughly by the powerful machines of industry. The color formula is always the same so that more paint can be obtained, if necessary, with the assurance that it will match exactly. When the paint is prepared on the job, it is necessary to mix more than enough, for a second lot will rarely come out quite the same shade. If the painter is to do the blending, colors ground in oil will greatly reduce his labor, and these are not likely to lump or streak under the brush. Soft conservative shades are usually more permanent than the bright strong colors.

Any house will be improved by washing after the paint is a year old, and professional painters, especially in localities where many will be burned, are usually informed on how this should be done. With a soft brush, neutral soap, and lukewarm water, the surface can be so freshened as to look like a new coat of paint at half the cost.

An interesting and successful development in home painting is the use of aluminum paint—familiar to industry—as a priming coat underneath the regular oil paint. The tiny overlapping flakes, like fish scales, form an opaque, light-proof cover to the wood underneath prevents all possibility of warping or checking and so eliminates peeling or chipping.

The soft artistic texture of fresh whitewash—so familiar throughout the South in the spring—may be combined with the permanent qualities of paint through the use of white stain. Shingles may be dipped in this compound before laying, giving a transparent white effect which shows the tone, grain, and texture of the wood.

Then, too, there is a wide range of tinted stains, which hold their color well and are less expensive than good paint. When these contain creosote they have (continued on page 70)
FIFTH OF A SERIES of distinguished rooms, designed with Keramic Tiles by America's leading Architects

The modern architect makes the kitchen as interesting as any room in the house. He utilizes every labor-saving convenience that science provides, but at the same time gives this room a wealth of charm and a genuine livability.

Keramic Tiles are the medium which architects everywhere are employing to bring about this union of utility and beauty. The lovely, changeless colors of Keramic Tiles, their interesting texture, their variety of size and shape, make them practicable for the most unusual and distinctive designs. And in a kitchen, nothing can take the place of Keramic Tiles for cleanliness and long wearing qualities. Non-absorbent—odorless—imperious to scratch or stain, to heat and moisture—they keep their beauty through the years.

Let us send you—free—our illustrated booklet Enduring Beauty in your Home through Keramic Tiles. It will give you many interesting facts and suggestions about the new ways in which Keramic Tiles are being used in beautiful homes throughout America. Mail the coupon today! Associated Tile Manufacturers, Dept. A-10, 420 Lexington Ave., New York, N. Y.

A wonderfully interesting booklet Free
Associated Tile Manufacturers, Dept. A-10
420 Lexington Ave., New York, N. Y.
Please send me, free of charge, your booklet.
"Enduring Beauty in your Home through Keramic Tiles"

Name: ____________________________
Street: ____________________________
City: __________________ State: ______

KERAMIC TILES
THE four essentials of a modern kitchen are found in this Crane room. Restful color, in the sun-tan walls, brown and black linoleum, Lucerne blue Corwith sink. Good lighting, from the window at the right of the Corwith, flooding its roomy beauty. Correct arrangement, in the placement of the Corwith, the table, and stove, only a step apart. And lastly, convenient, sanitary equipment in the Corwith itself. . . . This new sink of acid-resisting or regular enamel has many points of real convenience not found in ordinary fixtures. Fittings out of the way in a recess eliminate obstruction and breakage. A lever-operated outlet stopper permits use of the sink as a dishpan. A hose and spray rinses vegetables and dishes. . . . To see all its advantages, visit nearby Exhibit Rooms. Ask your architect and plumbing contractor about many other new Crane plumbing ideas.
The modern bathroom and modern radiator heating are the most American things in America and are symbols of our scientific attitude toward home sanitation and home heating.

But we are no longer content with adequate heat and perfect sanitation. The useful must also be beautiful. Plumbing fixtures and heating equipment must now be distinctive both in design and color.

To gratify this desire for beauty, the American Radiator and Standard Sanitary Corporation has created finer forms and colors of exquisite purity for plumbing fixtures. These distinctive designs and colors have made possible a new conception of bathroom furnishing and decoration.

In heating equipment, there is new distinction. The "American" Corto Radiator design has a gracefulness and simplicity that permits it to become part of the most distinguished interior. Through the efficiency and fine appearance of the "Ideal" Redflash Boiler, the basement of many homes has become an attractive and livable room.

Would you know more about the new beauty of color and design in plumbing fixtures and heating equipment and how these modern necessities may be purchased on a convenient payment plan? Then visit a "Standard" Showroom or an American Radiator Showroom in one of the principal cities or write for the interesting books mentioned in the coupon below.
Newer and Smarter—And they actually heat Quicker and Better!

No longer need radiators be bulky, unsightly affairs tending to destroy the charm of rooms, and soiling walls and drapes. For McQuay Radiators, painted or enameled to harmonize with the decorative treatment of rooms, are truly attractive.

Yet they provide healthier, more comfortable heat—and warm rooms much faster.

McQuay Modern RADIATORS

With McQuays the heated air is sent into rooms, in a horizontal direction, with sufficient force to drive it clear across, providing the complete circulation so necessary to proper heating. You don't need to "Hug the Radiators" on cold days—for every spot in the room is comfortably warmed. And none of the heat is sent up against the walls or drapes to soil them.

If your radiators are McQuays, the children can romp all over the floors without danger of catching colds.

The copper heating unit is the most efficient means known for transferring heat. The cabinets are sturdily built of rust-resisting copper steel, so the entire radiator is immune from rust.

Sold by heating contractors, the cost of McQuays, completely installed, is no greater than for old-style radiators with separate covers or shields.

McQuay Radiators are made in Cabinet or Concealed Types for every heating need. Our new booklet, "Modern Ideas in Radiators," will interest you. Write for it.

McQuay RADIATOR CORPORATION
General Offices: 35 East Wacker Drive, Chicago
Branches in Principal Cities

When the house is ready for paint

Continued from page 66

deal of it in medieval England, is the material of the paneling one finds in modern Gothic homes. Oak paneling can be bought in stock designs and sizes; many other woods can be bought in the same way. Such paneling is of necessity, simple. Rooms, especially in English type homes, take many shapes and sizes and a stock paneling must be made of simple elements that can be cut to fit.

Of course, many houses of a medieval English character do not have hard-wood paneled walls. Sometimes a dado of paneling is used below a rough plastered wall. It is now possible, this autumn, to get wallpapers that in effect, to the touch, are exactly like wood paneling, painted or enameled to harmonize with the decorative treatment of rooms, are truly attractive.

Yet they provide healthier, more comfortable heat—and warm rooms much faster.

When the house is ready for paint

Continued from page 26

The splendid wallpaper patterns which are on the market now show that a desire on the part of the public to cover its walls with interesting materials has resulted in some fine designing. The same could and should be true of paneling. A room with some paneling in it, either stained or painted, is more effective than one with none. The paneling may consist of a dado with wallpaper or rough plaster above, or it may be a paneled chimney breast in a wall-papered or painted room. It may, indeed, be simply some strips of molding arranged to form panels on a plaster wall, or the molding may enclose a pattern of wallpaper. Our walls need a little more thought than we give them, in recent years, given them.

Of the other stock workwood, one can say that stock windows and stock doors are generally used in medium-priced stock houses. The architect merely specifies the size and general character of the door or window and the contractor buys it from the factory. Stock materials are used in larger-priced houses, but not so regularly as in medium-priced ones. There are many other kinds of stock woodwork, corner cupboards, balustrades, and so forth. These may or may not fit the house you have in mind, but remember that the architect will doubtless specify stock workwood throughout, and it behooves you, as the owner, to familiarize yourself with the offerings of the workwooders.
FIREPLACE CHARM WITH FURNACE-LIKE HEAT

Triple Heat from same fuel!

In early fall particularly, before you start your furnace—and in fact on any cold day—you will thoroughly enjoy the extra warmth that you can get from your fireplace if you build with a Heatilator.

Ordinary fireplace construction seldom results in enough heat to satisfy. But fireplaces built with Heatilators give three times the amount of heat that results from ordinary fireplaces of the same size. This is because the Heatilator's double-wall heating chamber, with grille intakes and outlets, sends into the room the heat that otherwise goes to waste in brickwork and chimney.

The Heatilator is revolutionizing fireplace construction throughout the country. It is a heavy, rust-proof metal form around which the mason may lay his brick, stone or cement without the possibility of mistakes. Scientific design absolutely assures complete success and smokeless operation, besides the extra heat. And this without added cost! As the Heatilator is a complete unit up to the chimney flue, including fire box, damper and smoke chamber, it often pays for itself in material and labor alone, while fuel economy makes the Heatilator a definite saving.

Thousands of fireplaces have now been built the Heatilator way, without a single case of dissatisfaction. Architects, owners and builders specify it.

Take no chances with your fireplaces. They should be a center of charm in your new home. If you build with old-time construction they will be likely to smoke and certain to give less heat than you need. If you build with Heatilators, however, you will be sure of proper construction and ample heat—without added expense.

If no dealer near you already has the Heatilator on display, we will gladly arrange to send one to any dealer you name, for you to examine without charge or obligation. If you have selected an architect and mason, send their names too, and we will mail you our new Book of Modern Fireplace Plans, free.

HEATILATOR COMPANY
548 Glen Ave., Colvin Sta., Syracuse, N.Y.

Going to remodel? The Heatilator provides a practical way to rebuild a smoky or useless fireplace. Send us your architect and mason's name and address, and we will make practical suggestions for remodeling your fireplace, without charge. Mail the coupon.
Devices for American Homes

Conducted By
Shirley Paine

Readers are cordially invited to order any of these devices. Just send a check payable to Shirley Paine, 7% Double-day, Duran & Company, Inc., 244 Madison Avenue, New York, and they will be ordered from shop or manufacturer. No stock is carried here and, unless specified, transportation charges are collect.

WE ALSO welcome inquiries from retail shops, household supply stores, architects, and recognized decorators regarding wholesale sources for any of the things shown on this page or elsewhere in the magazine. Address all inquiries to Shirley Paine.

THE dream of a famous chef cleverly boxed for your kitchen. A cake decorating set puts on every conceivable icing pattern. Complete with directions, colors, pans, spatulas. $6.50 del. 100 ml. N. Y.


THE final ounce of prevention is worth many pounds of cure for dust, dirt, germs, heat spoilage, and freezing; holds three bottles in the compartments of insulating fiber; keeps close to temperature when delivered from the dairy. Attaches to any building by two screws. Only takes a couple of minutes; lies flat no matter where fastened yet keeps bottles always upright. No longer need one rise at crack of dawn to salvage milk! Please note diagram showing 4 cutting angles permitting operator to reach any corner. 100 ft. cord included; operates well with 1000 ft; 32, 110 or 220 volt, or DC motor. $45 express collect. Guaranteed. Lasts for years.

WHISKETTE is a patented rust-proof wool product: fibers set on end and bound in cloth. Whisks away your polishing worries on any metal utensils in a jiffy. Box of 12 p'tp, $1.20 prepaid.

K LEVER-KLAW has a hundred uses. Press handles together, nippers at end pick things out of sink drains, gear cases, gas tanks, cylinders, bottles, registers, anywhere. Every home needs one. 35cts. prepaid, 2 for 60 cts.

OCTOBER sees many plants moved indoors, so I've found a patent non-rust flower box strongly made of steel, lead coated. Water pours in either end, self irrigating; positive air circulation at roots where needed. Two year old fern (above) shows results on difficult plant. 6" wide x 7" deep; 20" long, $1; 24", $1.50; 32", $2; 36", $2.50; 44", $3. Express collect. Chinese red, old ivory, or green.

Position 1: This sturdy, efficient, high-speed rotary hedge trimmer keeps hedges, vines, and average shrubbery in shape at a small fraction of time and labor necessary with old-fashioned hand methods. The speed is limited only by the gait of operator; one man can do the work of 5 pairs of hand shears. Length 39", diam. blade housing, 9", wt. only 6 lbs. Please note diagram showing 4 cutting angles permitting operator to reach any corner. 100 ft. cord included; operates well with 1000 ft; 32, 110 or 220 volt, AC or DC motor. $45 express collect. Guaranteed. Lasts for years.

THIS carriage makes bassinet or crib unnecessary. Ample space to play, sleep, and grow in safety. Rustproof heavily woven wire screens sides, special mosquito net for top. Mattress hr. adjustable to age of child; a real mattress, not a pad; big, soft, fluffy. Lifts out for sun-bath. Top view shows how outfit makes a handy mattress with everything packed for travel. 42" x 26" wide. Complete, $18, express collect.

This page features a variety of household devices for American homes, including a cake decorating set, a dustpan, a flower box, and a hedge trimmer. Each item is described with its features and pricing, along with instructions for ordering. The page also includes a variety of photographs showcasing the products. The devices are marketed as practical solutions for everyday household needs, with a focus on quality and efficiency. The page concludes with a section on October, highlighting the need to move many indoor plants during this season, and introduces a new product—a bassinet carriage—suitable for children of different ages.
COTSWOLD
A METAL CASEMENT OF MODERATE COST

Windows in the standard shapes and sizes usually found in small or medium sized houses may be equipped with Cotswold Casements at very moderate expense. These are made of the same steel sections found in our Custom-built casements, and are of the highest quality of workmanship. Stock sizes, however, permit quantity production, and correspondingly favorable prices. When installed by International erectors, Cotswolds are guaranteed weatherproof.

We shall be pleased to send you, upon receipt of ten cents, a copy of our illustrated Cotswold Catalogue.

INTERNATIONAL CASEMENT CO. INC.
JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS, TORONTO, ONTARIO
The Bare Radiator

Had To Go

The modern vogue that declared the uncovered radiator out, sponsored the creation of Tuttle & Bailey Radiator Cabinets—the most pleasing and practical solution of how to cover the radiator.

A wide array of models offers a varied selection. Designs are executed according to the latest dictates of modernism or in harmony with a Period design. Whatever the Period or style of room there is sure to be an appropriate T&B Cabinet available.

And the T&B solution is practical, too. Eighty-three years experience in heating and ventilating has made it so. A humidifying pan in each cabinet keeps the air moist. Their construction is such that heated air is directed outward, where it is needed, instead of upward, where it is wasted.

The coupon below will bring you an entertaining booklet “New Artistry in Radiator Concealment.”

Which WALLPAPER

WALLPAPERS were never as smart, as lovely, as varied as they are today. . . . But how can you be sure you’re choosing the ones best suited to your house, your rooms, your furniture?”

To help you, The Wallpaper Association is announcing another service—a Consulting Decorators’ Bureau, established to bring expert advice to bear on your personal problems.

Two booklets have been prepared, “How to Modernize Your Home” is a thrilling affair, all about modernistic papers and their use—and with it go large-sized samples of actual wallpapers. “Which Wallpaper and Why” considers the subject from the angle of those who have more conservative tastes. Both of these and 50 large-sized samples of actual wallpapers come to you for 50 cents.

Letters, too, will be answered by the Decorator in charge of the Bureau—just state your problem and back will come a reply by return mail. This last service, by the way, costs you nothing.

Remember, Tested papers with a two year guarantee—fading can be purchased at your dealer’s.

The WALLPAPER ASSOCIATION
OF UNITED STATES
10 East 40th St., New York City

CREO-DIPT
BRUSHCOAT
STAIN

SEND FOR COLOR CARD

Please send me your free chart illustrating beautiful Creo-Dipt Stain colors. Creo-Dipt Co., Inc., 1511 Oliver St., No. Toronto, Ont. (In Canada: Creo-Dipt Co., Ltd., 1510 Royal Bank Bldg., Toronto.)

Name ____________________________

My paint dealer’s or lender dealer’s name ____________________________

Use This Coupon, Save $500 to $2,000
BEFORE YOU BUILD

LET US EXPLAIN MONTHLY PAYMENTS WITH 75% LOAN, 15 YEARS TO PAY, QUALITY MATERIAL, WITH PRICES AND A HUNDRED PLANS IN THIS BOOK, SEND FOR IT FREE!

“THE CABINETS”—BUILT OF WOOD, STONE OR BRICK VENEER.

SEARS, ROEBUCK AND CO.
CHICAGO OR PHILADELPHIA

Please send your NINE BOOK OF HOMES described in “American Home,” October, 1929.

Name ____________________________

Street Address ____________________________

City ____________________________ State ____________________________
Here is a simple, inexpensive way to modernize your heating equipment.

A thick blanket of soft, flexible Balsam-Wool in the walls and roof to save heat makes any heating equipment modern.

In houses built before the days of insulation, heating equipment can be modernized with a Balsam-Wool blanket in the attic.

Then the heating plant doesn't have to heat all outdoors. The woolly blanket of Balsam-Wool keeps the heat inside where it belongs and soon pays for itself in fuel saving. And in summer it keeps out the stifling heat, making upstairs rooms comfortable on hottest summer days and nights.

Balsam-Wool can be easily and quickly installed in any new house and in the attic of any house already built that has an opening to admit a workman. Balsam-Wool is flexible and tucks in as only a flexible material can. A full inch thickness tucked between rafters or attic floor joists — around windows and doors — really keeps the heat in and the cold out. It is true insulation. A necessary part of every efficient heating equipment.

Learn more about this heat saver. Use the coupon to send today for a free sample and booklet.

WOOD CONVERSION COMPANY
CLOQUET, MINNESOTA

Balsam-Wool can easily be carried through any opening that will admit the body of a workman. Strips of Balsam-Wool cut to proper length in the basement or garage can be carried to the attic by a single workman.

Balsam-Wool is guaranteed Weyerhaeuser product—a blanket of fluffy wood fibre that looks and acts like sheep's wool. It is true insulation—keeping the house warm in winter and cool in summer—because it is—

FLEXIBLE THICK
EFFICIENT
WINDPROOF
WATERPROOF
FIRE RESISTANT
VERMIN PROOF
LIGHT WEIGHT
PERMANENT
Save next year's gardens  
build protection  
NOW

Do you know how beautifully and easily you can add just the right air of French chic to a simple little frock with BARTONS Double-Fold Trimmings... and how delightfully these crisp, colorful trimmings can be used on curtains and draperies and dozens of other appointments to make your home so charmingly livable?

GIFTS, TOO
Dainty bridge sets, luncheon cloths, cushions, kiddie frocks and suits, adorable baby things, and hundreds of other intimate and personal gifts can be made to achieve an air of distinction with BARTONS.

FREE Samples
Before you plan your new wardrobe, your Christmas gifts or the decorations for your home, write for free samples of BARTONS Trimmings in lawn, French nanosilk and washable silks—enough for the daintiest binding, wide enough to trim curtains and blankets.

BARTONS Trimmings... of genuine Everfast fabrics... are folded double, therefore half the trouble to apply. They require neither folding, pressing, nor basting, and are guaranteed never to fade. Write today for samples. And ask your dealer to show you BARTONS Trimmings... they're irresistible.

BARTONS Fabrics Co.  
79B Madison Avenue, New York, N. Y.  
Look for the trade name Bartons, your guarantee of sterling quality.

BARTONS Trimmings
AT YOUR FAVORITE STORE

Which will you have in your new home?

The American Home  
BARTON'S BIAS TRIMMINGS

You can avoid damage to gardens and growing plants by building your fence this fall. Let a Page expert show you the advantages of Page Protection.

Children Play SAFE...

Property Protected

*Investigate!  
Page fabric available in Copperweld non-rusting wire—reduced upkeep—lifet ime service.

"Boundary Lines" gives valuable information on protecting and beautifying property—a copy is yours for the asking.

America's first wire fence—since 1883

PAGE FENCE

CHAIN LINK  •  GALVANIZED OR COPPERWELD ORNAMENTAL WROUGHT IRON

Hotter than Coal and no dirt

Do away forever with the drudgery of wood or coal. The most simple and economical invention on the market is now giving perfect satisfaction to enthusiastic users everywhere.

BURNS 96% AIR—4% CHEAP OIL  
The International Oil Burner is the first inexpensive oil burning device for homes with low operating cost. Made for every type of furnace and stove. Simply sets on the grate and can be installed in a few minutes by anyone. Automatically changes cheap oil into heat three times hotter than coal—and cheaper. No noisy motors or complicated parts.

COSTS ONLY A FEW DOLLARS
Heats any stove or furnace just as well as a $400 or $500 oil burner without electricity or gas. Simply turn one valve and have all the heat you want. Cleaner and better for heating and cooking. International Model K9 approved by National Underwriters' Laboratories and heating engineers everywhere. Over 100,000 in use.

30 Days FREE Trial Offer
Try this wonderful International Oil Burner right in your own home at our risk. Act quickly and get our special low introductory price. Sold under satisfying money-back guarantee. Write at once for our free booklet on home heating and free burner offer. Dealer wanted.  

INTERNATIONAL HEATING CO.  
3808 Park Ave., St. Louis, Mo., Dept. O-7  
Send your free booklet and free details on home heating for stove [ ] furnace [ ] Also free burner offer.

YOUR NAME ___________________________  
ADDRESS _______________________________  
CITY ___________________________ STATE ____
RCA Radiola Super-Heterodynes

THAT SUPERBLY REPRODUCE MUSIC FROM THE AIR OR RECORDS

RCA RADIOLA 67
The new Super-Heterodyne with Electro-Dynamic Speaker and Phonograph (shown in illustration above).

*Radiotron equipment not included in these prices.

RCA RADIOLA 64. Deluxe cabinet model Super-Heterodyne with improved Electro-Dynamic Speaker. *$550

RCA RADIOLA 66. Improved Super-Heterodyne cabinet model with famous RCA Electro-Dynamic Speaker. *$225

RCA RADIOLA 60. Super-Heterodyne table Oens.

New Radiola Super-Heterodynes of still finer quality have been achieved by the RCA Research Laboratories. The famous "60" series now includes the new "67" Radiola Combination, in which the latest model of the Super-Heterodyne is combined with the phonograph.

With these two instruments in one cabinet, music from the air or records is superbly reproduced by the RCA Electro-Dynamic speaker—the reproducer of amazing realism and beauty of tone. The incomparable Radiola Super-Heterodyne holds undisputed rank as the finest of all radio instruments. Its qualities of faithful reception and realistic reproduction are the acknowledged standard of radio design.

RADIOLA DIVISION
Radio-victor Corporation of America
New York Chicago Atlanta Dallas San Francisco

MADE BY THE MAKERS OF THE RADIOTRON
Copyrighted 1929 by Radio-victor Corporation of America
Before you decorate, see Sanitas, the cleanable wall covering

NO MATTER what color scheme you have in mind—what style of furniture you have—the color of drapes and rugs—you will find the correct style in Sanitas to harmonize with all.

Sanitas has more than charm to recommend it. Made on cloth, it has strength to resist the cracks caused by plaster shrinkage—cracks simply do not break through the surface of Sanitas. The colors are unfadable. Impervious to water and grease stains. Finger-marks and dust can be quickly wiped off with a damp cloth.

There are Sanitas styles for every room in the house, from laundry to the most elaborate room in the house.

Any good decorator can show you the complete line of Sanitas styles—ask him to show you the Sanitas Sample Book. Your decorator can get for you quickly, the styles you select.

Sanitas is not an experiment—it celebrates its twenty-fifth anniversary this year, and thousands of homes give evidence of the beauty and utility of this delightful decorative fabric.

The Sanitas trademark appears on each roll of the genuine material—look for it, for your own protection.

Write us for samples and descriptive literature

THE STANDARD TEXTILE PRODUCTS CO.
320 Broadway
Dept. 30
New York

When you visit Atlantic City, see our Sanitas Exhibit at 1410 Boardwalk, Central Pier
ADISTINCTIVE
EXTERIOR PAINT

now brings greater beauty to
America's fine homes

THERE IS, indeed, a new trend in the painting of fine homes . . . a trend now widely recognized. No longer are home-owners satisfied with ordinary results. They seek paint that actually adds beauty and distinction to their carefully designed homes.

Thus when Outside Barreled Sunlight was first offered two years ago, home-owners realized that here, at last, was an outside paint that besides providing maximum protection—added rich, rare splendor to any house.

Outside Barreled Sunlight is the result of 20 years' experience in the art of making white paint. It is a development of the unique Rice Process—the same method which produces the famous Interior Barreled Sunlight—the pore-free, self-protecting paint-enamel that can't hold dust or dirt embedded.

Now no longer need home-owners speculate with unknown exterior paints. No longer need they depend upon hearsay and doubtful recommendations. For everywhere fine homes painted with Outside Barreled Sunlight stand out as actual demonstrations of what this surprising paint achieves.

Painters give it unstinted praise. And naturally—for every Outside Barreled Sunlight job stimulates neighboring home-owners to duplicate such outstanding results. Though Outside Barreled Sunlight costs a few cents more per gallon, it is really economical. Its hiding power is so much greater that users often say,—'I get two coats in one.'

Any tint is easily obtained by using ordinary colors-in-oil. Quantities of 5 gallons or over are tinted to order at the factory without extra charge. Write to-day for our free booklet, "The Whitest White House in Town," giving complete information about this unique outside paint. If in addition you care to give us the name of your painter, we will send you, through him, a free sample can of Outside Barreled Sunlight. Write to-day!

**QUICK... a cushion!**

ANCHOR your scatter rugs with Duro Gloss—and avoid such dangerous accidents. (Some day you may be the victim!)

This marvelous material anchors your rugs to the floor—yet needs neither tacking or sewing. You simply slip it in under the rug. It cannot mar even the finest floor.

Your rugs will look better, wear better, feel better. For the crepe rubber surface acts as a cushion underfoot and holds the rugs smoothly in place.

Duro Gloss Rug Anchor cuts to fit any size rug. Phone your dealer for prices—now. Or if he hasn't it, just use the coupon.

**DURO GLOSS RUG ANCHOR FOR RUGS**

---

**AND NOW ABOUT OLD SHIRLEY and its guest house**

YOU recall that Shirley, the famous old James River home, was built by Edward Hill. It was his daughter who married John Carter, who followed in its possession. Their daughter was the wife of Light Horse Harry Lee, General Lee's grandfather. All these years the property has remained in the family. One of the regretfully few such instances in all Old Virginia.

John Carter was much given to a most generous hospitality. The Big House was oft' so filled to overflowing, that 'tis said he built this brick house especially for his guests. Just such bricks used in its building, we are now again making down here in Old Virginia. Bricks that have a way of at once giving an age-old effect. The results accomplished are admitted to be quite remarkable, and entirely beyond adequate description here.

If, however, you will send for the circular called "True Old Mould-Made Virginians", reckon you will find out, just what you now so much want to know.

Old Virginia Brick Co.
Salem, Virginia
**Save fuel with . . .**

**WINTER WINDOWS**

For a more comfortable, healthful home at a real saving in fuel cost, use Winter Windows. Because they keep the heat in and the cold out, Winter Windows cut fuel costs materially—enough, in fact, to pay for themselves very quickly. Winter Windows mean snug warmth and cozy comfort through the bitterest cold of winter—healthful, even temperatures through the elimination of chilling drafts—freedom from the annoyance of frosted windows and watersoiled drapes and window sills—and sleeping room ventilation of the most satisfactory sort. Winter Windows are quickly and easily installed and can be painted to harmonize with the color scheme of the house with most pleasing results. Send coupon below for our new free booklet SAVE FUEL WITH WINTER WINDOWS. It is an interesting and helpful explanation of the many important advantages of Winter Windows for homes.

---

Winter Windows are, of course, at their best when glazed with quality glass. Be sure, therefore, to specify Libbey-Owens Flat Drawn Clear Sheet Glass—the choice of architects, contractors and builders everywhere.

**LIBBEY-OWENS**

**FLAT DRAWN CLEAR SHEET GLASS**
Grass Joints between the variegated colored slabs of Mettowee STONE are endorsed by leading landscape artists as they bring an added touch of informality to the pathway.

Ask for the name of our nearest dealer and send for our pamphlet "S"

New electrical food mixer SPEEDS UP cooking and baking

MAKES IT EASY TO BE A WONDERFUL COOK

The Dormeyer Electric is an all-purpose mixer handling perfectly all requirements from liquids to heavy cake batters or large batches of mashed potatoes — and making everything smoother, lighter, more appetizing, by its thoroughness. It stirs, whips, mixes, beats foods in 1/10 the time, without aching wrists and tired arms.

The new Improved Dormeyer Electric Food Mixer has wide range of speed, stands by itself and operates alone in the bowl — it’s powerful and absolutely tireless. Not only saves untold time and work but makes ingredients go further.

Because it mixes so thoroughly you’ll enjoy lighter and closer grained cakes; smoother Mayonnaise; more tender griddle cakes; fluffier whipped cream; better omelets, custards, puddings, etc. Write today for full information.

The Dormeyer is built for a lifetime’s service, Chromium plated. Guaranteed electrically and mechanically. If your electrical store can’t supply, write us.

"MOST VALUED OF ALL ELECTRICAL APPLIANCES" is what you’ll have of your Dormeyer Mixer. You will find it in preparing almost every meal you serve, and it’s only a fraction of other machines doing similar work. A half or a third that of vacuum cleaners used once and twice a week, or a sixth that of a standard washing machine.

A. F. DORMEYER MFG. CO., Dept. E
2640 Greenview Ave., Chicago
Please send folder and prices of the new Dormeyer.

Name ____________________________
Address ___________________________
City _____________________________ State ____________________________
Sargent Hardware...

for enduring satisfaction and an added touch of beauty

HARDWARE EQUIPMENT OF SOLID BRASS OR BRONZE WILL MANY TIMES
REPAY YOU FOR ITS SLIGHTLY GREATER COST

Every step in the planning of a home opens many new vistas of interest. Few efforts are more amply repaid than those spent in inspecting, comparing, studying and poring over plans and specifications. The sure reward is found in years of satisfaction, comfort and happiness.

Every detail of your new home's equipment must be considered carefully—and hardware is a very important item. A building functions on its hardware. In addition to maximum security and enduring beauty, Sargent Hardware provides smooth and precise operation of all moving parts for the entire life of the building. Inferior hardware soon necessitates replacement. Doors that will not latch, worn finishes, rust-streaked woodwork are constant and costly sources of annoyance. Hardware should be purchased but once.

Sargent Hardware is an aid in decoration. A wide variety of designs is offered for your choice, authentic and appropriate to your particular style of architecture. Sargent Hardware adds value and distinction to the English type residence shown above. Such excellent equipment of solid brass or bronze costs little more than hardware of less durable grades, and only about 2% of the total building cost. This cost varies slightly for different localities and according to the type of construction.

Send for our illustrated booklet, "Hardware for Utility and Ornamentation." It will help you to make your new home exactly as you want it. Sargent & Co., 48 Water St., New Haven, Conn.
One room for many uses

Continued from page 16

dining room, reception room to callers, a study room for the children and oftentimes a sewing room as well. Our smaller houses and apartments of today sometimes demand a similar combining of interests in one room and the furnishing problem becomes intricate and involved in proportion to the number of interests which we hope to incorporate in it. It is the rare room to-day (and then only in the finer residences) that shows panelled walls into which bookshelves and cupboards are already built, but in almost any house simple bookshelves may be built of such style that they may be lifted out and moved from one room to another or from one house to another.

If building in shelves does not seem advisable, the carefully selected desk may introduce the library atmosphere. The table-desk with its businesslike air is particularly appreciated by students, the business man or woman, or any member of the family who must write, work on plans, or fuss with account books. The three or four drawer Winthrop desk and its many modifications with high cupboard tops are also favorites.

The use of the too-obvious dining room buffet should be avoided in the many-purpose room, and in place of this a compromise piece should be substituted. The small serving table in a corner in such a setting, for it may bear a tray and a pair of candlesticks or a tea service and feel pertinent. The home in a living room. The more beautiful objects of porcelain or china, if they are to be displayed, may share shelf space with the books, and both books and china be the handsomer for the combination. Linens, silver, and other table accessories may hide discreetly away in built-in cupboards or the drawers of the desk.

The dining table also must be a compromise piece; a table which is sufficiently large for dinner and yet is able to fold a leaf or two after dinner and act as a proper member of the living room. The dining table of course may be Phyfe or Sheraton tables as well as many of the gate-legged family are especially recommended for this purpose. In the choice of chairs a very wide leeway is possible. Almost any “side” chair, if of good style and well made, will be equally useful as a dining room or living room chair. These are essential as well as one or more upholstered armchairs and perhaps an armchair to match the side chairs.

The popularity of the many varieties of Colonial chair in such rooms continues to grow; the rush seat ladder-backs and Windsors especially, as well as New England pointed chairs, American Empires, and the Philadelphia Chippendale, Sheraton Queen Anne, and Hepplewhite styles. These are made to-day in fine quality and such numbers that they are to be found everywhere in this country. Likewise the French furniture, Spanish peasant, and many types of “cottage” chairs are eminently suited for living and dining room use.

The treatment of the floor may be what the householder and her taste demands. Beautiful linoleums and carpetings are designed for both living room and dining room use. The treatment on either of these may be laid any rug which the budget and the decorating scheme calls for, American made of Oriental pattern, fine Axminsters, copies of old hooked and rag rugs, and many others.

Home shrub-making made easy

Continued from page 33

be expected, although some kinds will set two per cent, and occasionally one is found to be quite recalcitrant. In two years time the plants grown from these cuttings will be big enough to use.

It is my personal experience that these same hardwood cuttings may also be taken in the spring and that of course saves the bother of carrying them over during winter. The most valid objection to this method is the fact that the shrub which we desire to propagate in this manner may winter-kill and we shall be without the supply, and then of course there are so many other things to be done in the spring! However, to try out the spring method of taking hardwood cuttings, a hothed is necessary or greenhouse facilities. The cuttings may be made just as in the fall, but must be “taken” very early in spring—just about the time the sap begins to flow, late February or early March in most northern localities. Put them in sand or peat medium with “bottom heat”, i.e., heat furnished under the cutting bed by fermenting manure or steam. A very high percentage will root, providing that the overhead temperature is low enough to prevent the bursting of buds and development of top foliage. Many of which fail to “come true” to type from seed, so cuttings must be made. Arborvitae, Junipers, Yews, Spruces, and Retiniporras come under this heading. Take the cuttings late in the fall or during the early part of winter, after the growth has ripened through the aid of a few frosts, but never handle when actually frozen. The best wood is from the vigorous side shoots that are new and vigorous, and are eminently suited for this use.

Many of our choice evergreens will “come true” to type from seed, so cuttings must be made. Arborvitae, Junipers, Yews, Spruces, and Retiniporras come under this heading. Take the cuttings late in the fall or during the early part of winter, after the growth has ripened through the aid of a few frosts, but never handle when actually frozen. The best wood is from the vigorous side shoots that are new and vigorous, and are eminently suited for this use.

Hess Mirrored Cabinets

HENRY NICHOLS & CO.
1224 S. Western Ave.
Chicago, Illinois

a fine mirrored cabinet for the home where the best in appointments is appreciated. The large mirror of beveled plate glass, beautifully etched, conceals a cabinet of steel snow white enameled—absolutely sanitary—easy to clean. There is a wide variety of styles in the Hess line. You will find just the cabinet you want for your bathroom. Mail the coupon below for copy of the Hess catalog.

NICHOLS & STONE CO.
1224 S. Western Ave.
Chicago, Illinois

One room for many uses

Continued from page 16

dining room, reception room to callers, a study room for the children and oftentimes a sewing room as well. Our smaller houses and apartments of today sometimes demand a similar combining of interests in one room and the furnishing problem becomes intricate and involved in proportion to the number of interests which we hope to incorporate in it. It is the rare room to-day (and then only in the finer residences) that shows paneled walls into which bookshelves and cupboards are already built, but in almost any house simple bookshelves may be built of such style that they may be lifted out and moved from one room to another or from one house to another.

If building in shelves does not seem advisable, the carefully selected desk may introduce the library atmosphere. The table-desk with its businesslike air is particularly appreciated by students, the business man or woman, or any member of the family who must write, work on plans, or fuss with account books. The three or four drawer Winthrop desk and its many modifications with high cupboard tops are also favorites.

The use of the too-obvious dining room buffet should be avoided in the many-purpose room, and in place of this a compromise piece should be substituted. The small serving table in a corner in such a setting, for it may bear a tray and a pair of candlesticks or a tea service and feel pertinent. The home in a living room. The more beautiful objects of porcelain or china, if they are to be displayed, may share shelf space with the books, and both books and china be the handsomer for the combination. Linens, silver, and other table accessories may hide discreetly away in built-in cupboards or the drawers of the desk.

The dining table also must be a compromise piece; a table which is sufficiently large for dinner and yet is able to fold a leaf or two after dinner and act as a proper member of the living room. The dining table of course may be Phyfe or Sheraton tables as well as many of the gate-legged family are especially recommended for this purpose. In the choice of chairs a very wide leeway is possible. Almost any "side" chair, if of good style and well made, will be equally useful as a dining room or living room chair. These are essential as well as one or more upholstered armchairs and perhaps an armchair to match the side chairs.

The popularity of the many varieties of Colonial chair in such rooms continues to grow; the rush seat ladder-backs and Windsors especially, as well as New England pointed chairs, American Empires, and the Philadelphia Chippendale, Sheraton Queen Anne, and Hepplewhite styles. These are made to-day in fine quality and such numbers that they are to be found everywhere in this country. Likewise the French furniture, Spanish peasant, and many types of "cottage" chairs are eminently suited for living and dining room use.

The treatment of the floor may be what the householder and her taste demands. Beautiful linoleums and carpetings are designed for both living room and dining room use. The treatment on either of these may be laid any rug which the budget and the decorating scheme calls for, American made of Oriental pattern, fine Axminsters, copies of old hooked and rag rugs, and many others.

Home shrub-making made easy

Continued from page 33

be expected, although some kinds will set two per cent, and occasionally one is found to be quite recalcitrant. In two years time the plants grown from these cuttings will be big enough to use.

It is my personal experience that these same hardwood cuttings may also be taken in the spring and that of course saves the bother of carrying them over during winter. The most valid objection to this method is the fact that the shrub which we desire to propagate in this manner may winter-kill and we shall be without the supply, and then of course there are so many other things to be done in the spring! However, to try out the spring method of taking hardwood cuttings, a hothed is necessary or greenhouse facilities. The cuttings may be made just as in the fall, but must be "taken" very early in spring—just about the time the sap begins to flow, late February or early March in most northern localities. Put them in sand or peat medium with "bottom heat", i.e., heat furnished under the cutting bed by fermenting manure or steam. A very high percentage will root, providing that the overhead temperature is low enough to prevent the bursting of buds and development of top foliage.

Many of which fail to "come true" to type from seed, so cuttings must be made. Arborvitae, Junipers, Yews, Spruces, and Retiniporras come under this heading. Take the cuttings late in the fall or during the early part of winter, after the growth has ripened through the aid of a few frosts, but never handle when actually frozen. The best wood is from the vigorous side shoots that are new and vigorous, and are eminently suited for this use.

Many of our choice evergreens will "come true" to type from seed, so cuttings must be made. Arborvitae, Junipers, Yews, Spruces, and Retiniporras come under this heading. Take the cuttings late in the fall or during the early part of winter, after the growth has ripened through the aid of a few frosts, but never handle when actually frozen. The best wood is from the vigorous side shoots that are new and vigorous, and are eminently suited for this use.

Hess Mirrored Cabinets

HENRY NICHOLS & CO.
1224 S. Western Ave.
Chicago, Illinois

A fine mirrored cabinet for the home where the best in appointments is appreciated. The large mirror of beveled plate glass, beautifully etched, conceals a cabinet of steel snow white enameled—absolutely sanitary—easy to clean. There is a wide variety of styles in the Hess line. You will find just the cabinet you want for your bathroom. Mail the coupon below for copy of the Hess catalog.

The American Hom...
A new radiator. A modern radiator with many unusual features. For new homes and to replace radiators now in use.

"RICHMOND" FLOORLINE RADIATOR

EFFICIENT.....ADAPTABLE.....INEXPENSIVE

A RADIATOR patterned on both scientific and common sense principles. It is almost unnoticeable in any room and a far more practical and effective heating unit. Installed at the floor level—it is only eight inches high, and three and one-half inches wide. Projects warmth out into the room, in a manner that does away with cold floors and cold corners.

Three methods of installation to choose from:
Attached to baseboard—partially recessed—entirely concealed between the inner and outer wall. No exposed piping. No shields. And yet there is no smudging of wall and draperies. No interference with the decorative scheme and the arrangement of furniture.

Truly, the Richmond Floorline Radiator is everything that has been wanted as an efficient, adaptable, and inexpensive radiator. Even the most moderately valued home may be at least partially equipped. The cost is considerably less than other types of compact and concealed radiation and often less than the installation of shields.

Adapted for use on steam, hot water, vapor, and vacuum heating systems, in homes, hotels, apartments and office buildings.

Before you build or make any changes in your present equipment, learn more about the Richmond Floorline Radiator. Send the coupon or consult your architect, builder, or heating contractor.

More than 40 years experience in the manufacture of fine heating equipment is incorporated in the Floorline Radiator. Richmond Steam, Hot Water, and Gas Fired Boilers, Cast Iron Radiators, and Enameled Ware are other products of the Richmond Radiator Company.

RICHMOND RADIATOR COMPANY, INC.
Dept.A-10 1480 Broadway, New York, N.Y.

You may send me the illustrated descriptive booklet of the Richmond Floorline Radiator.

Name: ____________________________
Address: __________________________

In order that we may send the most helpful information, please check the space that identifies you:
□ Owner  □ Architect  □ Builder  □ Heating Contractor
of the wood of the year previous, three to eight inches long. Sometimes it is considered desirable to make cuttings with a heel which simply means, with a small portion of two-year old wood. Often this is modified and a mallet cutting is made, which includes a piece of the two-year old wood on either side of the one year old stem.

Put the cuttings in a sand or mixture of sand and peat medium (the mixture apparently promotes greater rooting) one and one half inches apart and inserted half way the length of the stem. The rooting medium should be settled firmly around the cuttings and well watered and shaded for a few days. Shade may be from a layer of newspaper laid over the tops. During the winter light shading will be necessary, except perhaps on extremely sunny days of early February. The temperature of the house in which these cuttings are kept should not exceed 55 degrees, and, if possible, it should be kept at 45. No bottom heat will be needed until early in the spring when dormancy is broken and rooting starts.

Quite a number of plants which are difficult to grow from stem cuttings may be propagated by roots. The trees or shrubs to prove the rule for this method of propagation should be dug in the fall and stored in a cool moist cellar. During the winter, pieces of root, one quarter to one half inch in diameter are cut off two to three inches in length, tied in bundles and stored in a moist medium at a temperature of 40 to 45 degrees. If greenhouse facilities are available, these root cuttings may be inserted in propagating benches with a temperature of about 50 degrees or slightly higher. In the spring, these may be set outdoors.

Shrubs and trees which may be propagated by hardwood stem cuttings are: Abelia, Aralia, Amorpha, Berberis, Buddleja, Callicarpa, Cephalanthus, Cytisus, Cornus, Dendrion, Elaeagnus, Eucalyptus, Forsythia, Hibiscus, Hydrangea, Kerria, Kolkwitzia, Privet, Rhamnus, Rhododendron, Rhodotypos, Rhus, Currant, Rose, Elder, Spiraea, Staphylea, Stephanandra, Snowberry, Tamarix, Viburnum, Weigela. Those which come best from root cuttings are: Maple, Shad-bush, Calycanthus, Caragana, Ceanothus, Hippophae, Hypericum.

**Plant a walnut tree for shade**

Continued from page 32

The total of such rich land subject to overflow sufficient to make a state half the size of Illinois or Iowa, or two-thirds the size of Ohio.

In France, and elsewhere in Europe and Asia, the so-called English or Persian Walnut is not grown in groves as we grow these nut trees in California, but is planted in waste places about the farms and along the highways, and the nuts are produced in sufficient quantity to compete seriously with our grove grown nuts.

So our native Walnuts need not be set out in groves, but may be grown on land subject to flooding and on the mountains of North Carolina, Tennessee, Virginia, West Virginia, and Kentucky, etc. Old corners can also be made to produce valuable crops of rich nuts and expensive timber at the same time. There are farms in Iowa and Illinois where there are no waste places, but the farm lines and both sides of the highways can be lined with Walnut trees, sixty feet apart.

One such farm of 500 acres in Iowa could in this way be set to more than 700 Walnut trees using none of the farm land. At as low as only one dollar a tree each year for the nut crop, such income would more than pay the taxes on the farm.

The wild Walnuts sell at one dollar to two dollars a bushel of fifty pounds, so the trees do not have to bear heavy crops to average one dollar a year each.

For a number of years the cracking of walnuts by hand has been a home industry on bad winter days in the mountains of western North Carolina, eastern Tennessee, and parts of adjoining states. In this way probably 2,000,000 pounds of American walnut kernels are produced every winter. The American Walnut is said to be the only nut that can be cooked or baked without changing its flavor.

The use of nut kernels is very rapidly increasing, but we import on an average about $1,000,000 a week of food nuts from foreign countries.

There are a number of varieties of American Walnuts just as there are varieties of Apples.

The Thomas is rapid-growing in the nursery, like a Ben Davis Apple, but some claim that the Stabler produces better nuts. Seedling trees are bound to vary more or less. Some Citrus trees reproduce true from seeds, but other trees, such as Argan, seem to have a great deal. It will also take years for such seedling trees to bear, while the grafted or budded trees will produce crops in a short time.

Propagated—that is, grafted or budded—American Walnut trees will bear usually as soon as Apple trees and like Apple trees, different varieties of Walnuts will differ as to how soon they will bear. The more precocious varieties often bear the second year from the grafting. I once had two trees of one new variety that bore two nuts each the same year grafted. No tree of any kind could do much better than that.

Some of the named varieties of native Walnuts are: Thomas, Stabler, Kinder, Watson, Ohio, Royal, Keep, Miller, Ten Eyck, Adams, Alley, Cording, Hines, Schwartz, Oberman, Jambalaya, Lewis, and Morris, each bearing the names of the most famous Walnut growers; and others may be propagated by roots.
More than beauty...

Dependable water pipe within the walls

This kitchen was designed by an architect for his own home. In planning his house in conformity with the modern trend of beautifying with color, he has permanently safeguarded the beauty he created, by specifying rustless Anaconda Brass Pipe for hot and cold water lines.

The walls and ceilings of this house will never be marred by leaks from rust-weakened water pipe... plaster and tile will never have to be ripped out to get at rust-clogged plumbing lines. Pipe failures due to rust are impossible with Anaconda Brass Pipe which cannot rust nor clog with rust deposits, but will deliver a full flow of water, as pure and clear as it enters the pipe.

Leading plumbing contractors recommend and install Anaconda Brass Pipe. You can identify this time-tested product by the name "ANACONDA" stamped in the pipe every foot. In the average size house Anaconda Brass Pipe saves $31 annually in upkeep expense.

ANACONDA BRASS PIPE
Will your roof burn—or will it not?

There is no safe middle ground

During the past year approximately 23 per cent of all residential fires in the United States started on roofs! And only one thing will keep your home safe from roof-communicated fires, from the hazard of flying firebrands—a fireproof roof.

Johns-Manville Rigid Asbestos Shingles cannot burn. They are made of asbestos and cement, perfectly bonded, under tremendous pressure. With these shingles on your home—the fire hazard is ended forever. A J-M Roof cannot burn.

J-M Asbestos Shingles can be heated white-hot without injury—a test which would destroy other roofings. This reserve of strength, this marvelous independence of fire means everlasting protection for the home roofed with J-M Shingles. Unharmed by extremes of heat or cold, by rain, sleet or snow, you are guarded by a roof which will outlast your house itself. Recent scientific tests prove that weather actually makes J-M Asbestos Shingles tougher and stronger!

Protection—plus Colorful Beauty

This is the age of color—and the wide range of colors and color combinations available in Johns-Manville Asbestos Shingles make possible any effect you may desire. Whatever the type of house, there is a J-M Roof to complete its beauty. And best of all—this permanent protection and colorful beauty is not accompanied by high price. For example, a roof of J-M No. 70 Mottled Gray Asbestos Shingles costs approximately only 12½ more than a roof of 18-inch Stained Cedar Shingles. In the long run, a J-M Asbestos Shingle Roof is the least expensive of all roofs. The first cost is the last cost. No maintenance or repair bills. You roof or re-roof for the last time.

Every J-M Asbestos Shingle Roof is accompanied by a "certificate of registration." It will assure you that your roof is of Johns-Manville manufacture—everlastingly beautiful—eternally fireproof.

The Master Product of a Famous Manufacturer

J-M Asbestos Shingles are a master product of Johns-Manville—the world's leading manufacturer of fireproof, permanent roofing and building materials.

J-M Asphalt Shingles are the leaders in the field of colorful high-grade utility roofing at low cost. J-M Bonded Asbestos Built-up Roofs protect thousands of famous industrial and public buildings from coast to coast. J-M Transite, the Asbestos lumber, is unsurpassed for industrial roofing and siding.

J-M Brake Lining has meant maximum motoring safety and control for many years. Ask your brake service station about the new molded J-M lining.

J-M Insulations serve every condition from 2400° above zero to 400° below.

Johns-Manville Rigid Asbestos Shingles

How perfectly this attractive roof of J-M Mottled Gray Hexagonal Asbestos Shingles blends with the architecture of this Toledo, Ohio, Church. Schools, institutions, churches—as well as residences find permanent roofing beauty and protection in J-M Shingles.

The age of color in roofs! And you will find in the J-M line a type of color combination to suit every decorative need. Above is an interesting roof of J-M Colorblende type.

Cool greens—warm reds—weathered grays—a complete range of roofing colors! And J-M offers with this beauty—fireproofness, permanence, and economy. Give a thought to your roof today!

Fill out the coupon today, and let us arrange for a free inspection of your roof—and an estimate (without obligation) for re-roofing with J-M Shingles.
WHEN SUNLIGHT FALLS on a Weller jar, it may look centuries old, or it may look as bright and fresh as the chrysanthemums put into it. It may be a mysterious old Spanish piece, or a pale shining gray-green urn, as silvery cool as pussy-willows. For Weller Pottery is every type. Its colors are all the tints of fire, and when they have a luster, they flash like ice. Vases, fruit bowls, monastery candlesticks, plates and cups of cherries on a cream background—these, and beautiful hand-made faience tiles for bathrooms and sun porches, are all identified by the Weller trade-mark. See if shops near you have Weller Pottery. Select for home or gifts. Write us for little folders of helpful pictures. The Department of Decorative Arts, The Weller Potteries, Zanesville, Ohio. —Potters since 1872.
Shrubs that flower in mid-winter

Continued from page 29

To pursue the former method one should understand two features of the Witch-hazel. First, the seeds do not ripen until a year after the flowers are borne. In common wild species, for instance, the flowers occur around September, October, and November and the seed pods are formed at that time. They do not ripen, however, until the following August or September, when the pods should be gathered.

When the pods ripen they burst open and expel their seeds sometimes for a considerable distance, ten or fifteen feet, and frequently as a miniature fusillade. Consequently they must be gathered before the seeds have been dispersed. The time is indicated by the bursting of the first one or two on the shrubs. So, when the capsules are placed in the sun to open it is necessary to cover them with a sieve lest the seeds be further lost. The seeds may be sown in spring and covered lightly, and they should grow well.

The Quack Witch-hazel has a habit of spreading by stolons and forming thickets. The average individual who may desire some of these splendid shrubs that should be in every garden can get three of the four species from nurseries. This is the best way, after all.

When planting these Witch-hazels remember that they are generally rather broad spreading plants and consequently should be given room. They may achieve a breadth of six to eight feet with wide spreading branches.

During the summer two conditions sometimes seen on the Witch-hazel are caused by insects. One is evidenced by an abundance of conical growths half an inch high on the upper surface of the leaves. The other consists of spiny galls, really bad deformations.

Try sowing Sweet-peas in the fall

Continued from page 31

four inches deep, and sand to a depth of two to three inches placed in it. A new furrow is made in the sand at such a depth that the seed when covered will be at least three inches under the surface encased in sand.

As soon as frost leaves the ground the mulch must be removed. Any light frosts following will not harm the seedlings, even though they are showing above ground.

Our Southern friends, and, in fact, all gardeners located where severe frosts are the exception, should lose no time now in sowing. Although for a time, top growth may be slow the roots will be working overtime to become deeply and strongly established and better able to withstand the winter weather that comes later.

Use both types of Sweet-peas, the Early or Winter-flowering and the Summer-flowering varieties. The former will give you flowers two to three weeks ahead of the Summer-flowering type, and continue to bloom over almost as long a period.

We cannot over emphasize the benefit following thorough and deep cultivation of the soil. Perfect flowers, four on a stem, rich and true to color and borne on long stems, cannot be produced from plants grown on thin, shallow soil, or from plants which have not made deep and strong root growth previous to the flowering season. We therefore spade the site for our Sweet-peas eighteen to twenty-four inches deep, and work into the trench as much old manure as can be spared from other crops. If manure is lacking a good substitute is found in rotted leaves and decayed vegetable matter from the compost heap. Bone meal is sprinkled over and mixed with the soil as the work proceeds and the trench is finished off with a dressing of hydrated lime worked into the surface with the rake a few days previous to sowing.

There is still a better method of fall sowing than the foregoing but it entails more work and the expense of boards and glass. Seed is sown in the manner already described but four to five weeks earlier. Boards, six to nine inches wide, are set on edge along one side of the seed row, forming a long cold-frame nine inches wide. On the approach of freezing weather pieces of glass are laid along the frame, kept in place by the aid of broad-headed tacks or nails. The boards are easily held in place by the aid of a few stakes and of course both ends of the frame must be closed and made tight. Some in October seeds may rapidly germinate, as the soil is still warm. Beware of covering the plants too early. Until the second frost is admitted to the frame, but protect against the reappearance of low temperatures.

The varieties of Sweet-peas offered by our seedsmen are legion, but if we were limited to a few sorts only, they would be chosen from the following:

Early varieties: Snowstorm or White Harmony, white; Pink Profusion or Giant Rose, pink; Mrs. Calvin Coolidge or Flamingo, orange-pink; Chevalier, rose; Glitters or Verona, scarlet; Princess, lavender; and Blue Bird.

Summer-flowering varieties: Giant White, Magna, Miss California, Fluffy Ruffles, and Pinkie, pink; Brilliant Rose; Gold Crest; salmon-orange; Crusader, orange-pink; Camellia; scarlet-cerise; Glory and Charming, soft cerise; Powercourt, lavender; and Sapphire, blue.
To Modern Homes, an Ancient Art Brings Rich and Mellow Beauty

Out of a colorful, romantic past, modern pewter pieces bring their cool, low lustre and simple, graceful shapes. ... Pitcher that dripped beside some early farmhouse well ... candlesticks that ranged along a paneled mantel ... tea service presided over by an elegant Colonial dame. Today you can find pieces like these in better stores everywhere.

Many of them are direct reproductions of pewter treasured in museums or private collections. Some were inspired by Danish or English or Flemish work. Some are startlingly, frankly modern — yet in agreement with this ductile, shimmering material. You will find bowls and ladles, porrings, peppers and salts, chop dishes, platters and gravy boats, drinking cups and tobacco jars, candelabra and vases and even lamps on display. Here are many new objects of interest for your dining-room or living-room.

Certain modern pewters are faithful to the tradition of their craft in method as well as material. Their designs are authentic and their use of material generous, so that their product has the heft and feel, as well as the appearance, of the better Colonial pieces. Out of the abundance of pewter upon the modern market, it is well to be guided in your purchases by the three "touch marks" which they apply to their creations. These marks stand for the best in design and material and finish. They assure pewter that will delight you more the longer you live with it. And they assure, as well, very reasonable prices.

If you'd like to know more about pewter, we'll send you an interesting booklet, "Pewter Through the Centuries." It describes the origin of today's styles. Ask for booklet P-55. Pewter Dept. E, International Silver Co., Meriden, Conn.

The charming modern breakfast set at the left has unadorned surfaces and simple design. The group at the right shows Colonial precedent. It is rugged, sincere and graceful.

INTERNATIONAL SILVER CO.
Running water in reach of all

No more pumping and carrying!

No matter how moderate the family circumstances, any family living beyond the city water mains can now have the comfort and convenience of running water under pressure—can eliminate pump-and-carry drudgery for all time.

As little as $70 buys a Fairbanks-Morse Home Water System which will put water at the turn of a faucet in all parts of the house and garden. Installation is amazingly simple. Operation is entirely automatic. The system is of standard quality, designed to last the world over. It will give you years of smooth-running, trouble-free service at low cost. Small payment down—balance on easy terms.

F-M systems are designed for all types of power and water supply, with prices to fit every line. F-M engineers will gladly help you solve any special problem. See your F-M dealer. Mail the coupon for further details.

FAIRBANKS-MORSE Home Water Systems

Only $70

This fine automatic water system has no moving parts, is non-corrosive. Guaranteed with water for life! Every element of the unit is tested before leaving the factory. Each system is individually guaranteed. Catalogue No. 32, showing many designs, on request.

Send for assortment now.

IO3 West 13th St.
NEW YORK CITY

FAIRBANKS-MORSE
Home Water Systems

E. F. HODGSON CO.

1108 Commonwealth Ave., Boston, Mass. 

& East 39th St., New York, N. Y.

There’s HEALTH for Flowers and Family in RUNNING WATER

F-M systems are Only $70 |


Name

My source of water supply is: () Lake () Spring () Deep Well () Shallow Well () Cistern

Have you electricity? () Yes () No

Send us a post card now for our handbook, “How to Have Running Water.” It will show you the way to health and convenience. You can have running water at an astounding low cost.

FREE BOOK

FLINT & WALLING MFG. CO.

Oak Street, Kendallville, Indiana

Save $6.00 on receipt of $6.00

Who is Dale?

DALE is a firm which for forty-five years has made a remarkable line of fine lighting fixtures in period styles for every type of home. They can save you money because they sell on the “Direct-to-You” Plan. You will find their expert advice valuable and you will be pleased with the careful attention they give to every inquiry. They will gladly send you a number of photographs of fixtures of any style or period in which you may be interested.

Address Dept. No. 7, Est. Dale 1884

Lighting Fixture Company

103 West 13th St.
NEW YORK CITY

Est. DALE 1884

Lighting Fixture Company

103 West 13th St.
NEW YORK CITY

Only $70

This fine automatic water system has no moving parts, is non-corrosive. Guaranteed with water for life! Every element of the unit is tested before leaving the factory. Each system is individually guaranteed. Catalogue No. 32, showing many designs, on request.

Send for assortment now.

A “Champion” Step Stool in your kitchen!

This strongly braced combination stool and ladder is an excellent time and energy saver. It has 3 wide steps, rubber treaded, a handle for your support while on steps, and rubber covered feet to prevent slipping. The top closes down to form a handy stool or low table, and when closed the bottom step acts as a footrest. Finished in white enamel, green, yellow, blue or ivory.

Delivered express prepaid on receipt of $6.00

LOUIS HAYNE and SONS

Makers of fine woodeware for 40 years

9-11 Baxter Street New York
A modern Spanish setting as arranged by
BARKER BROS., of Los Angeles, Cal.

Whatever the period of decoration preferred for your own bedroom, the luxurious comfort and delightful colors of Kenwood Blankets will be found most satisfactory.

The grace of modern woman pervades her home—her drawing room mirrors her social appreciations and her taste—her kitchen reflects her capabilities and her taste. Cool, quiet, easy to keep spotless—these present day kitchens are monuments to the woman of the newer freedom and the greater achievement. Tile, porcelain, gas, linoleum and the greatest of these—for colorful beauty—is linoleum. W. & J. Sloane Linoleum is smartly patterned. It is moderately priced. It is surpassingly durable. It is sold by leading retailers everywhere. W. & J. Sloane Mfg. Co., Trenton, N. J.

W. & J. SLOANE LINOLEUM
Women discovered this way of keeping skin youthful

LISTERINE as an ASTRINGENT

Many women have written us enthusiastically about Listerine used as an astringent, we feel duty bound to pass the suggestion on to you. Furthermore, beauty doctors and dermatologists tell us that Listerine is almost ideal for this purpose. Next time you use an astringent in connection with your toilette, give Listerine a trial.

Note how it closes pores, how it tends to tighten sagging muscles and how wonderfully cool and smooth your skin feels after you have used it. You will find that it accomplishes results equal to those performed by special astringents costing from two to six times as much. Moreover, Listerine protects you against infection. Though gentle in action and healing in effect, full strength Listerine kills even the stubborn Staphylococcus Aureus (pus) germ in 15 seconds. Lambert Pharmacal Company, St. Louis, Mo., U.S.A.

GREAT AFTER SHAVING

Tell your husband it’s great after shaving. Doused on the skin full strength, it produces a delightful sensation of invigoration and coolness. And ends all smarting and burning.
The American Home

You can wash clothes even in a KITCHENETTE!

Modern apartments do not seem to take washing into consideration, but the Portable Whirldry Washer is so compact that even in the smallest home or apartment there is ample room to use it, ample room to store it.

The Whirldry washes thoroughly, rinses, and then in a jiffy, dries clothes for the line. It is electric and portable — it can be moved easily and used on the drain board of a sink, in the tub, or on any convenient table.

The Whirldry, while compact, does a surprising amount of washing. A half dozen men's shirts, a dozen diapers — or any equivalent amount — is the Spinner of clothes. The washing basket of the Whirldry has a continuous oscillating thorough — yet the most delicate pieces of lingerie are as safe as they would be in your own hands.

See this machine for yourself. Watch it work and you will picture in your own mind just how convenient it would be in your own home. If your dealer cannot show you a Whirldry, please use the coupon.

The Portable WHIRLDRY WASHER

THE WHIRLDRY CORPORATION
New Haven, Conn.

Tell me about the Portable Whirldry Washer — and where I can see it.

Name

Address

City

State

National Multi-Flow Tank Heater

The National Pipe Bending Company

For Real Hot Water Luxury!

Hot water is only a luxury when you can get it without effort. You may just want a cupful, or you may want a tubful ... but you want it piping hot.

A National Multi-Flow Tank Heater will give it to you any minute of the night or day. Made with double wound copper coils and bronze fittings that guarantee free running clean hot water at all times.

If you want to know real hot water luxury at low cost get one of these easily installed Multi-Flows. Write us for details.

NATIONAL

Multi-Flow Tank Heater

The National Pipe Bending Company
200 River Street
New Haven, Conn.

THE AMERICAN HOME, a new quality home-making magazine that sells for only $1 a year, will grace your table and supply you with some practical, helpful suggestions you've never found elsewhere. $1 a year.

Published by DOUBLEDAY, DORAN & COMPANY, Inc.
YOUR HODGSON HOUSE
IS TIGHT AND WARM FOR FALL
AND WINTER TRIPS

When you choose a Hodgson House for your vacation home, you have a house comfortable in any kind of weather. Many people use Hodgson Houses for shooting lodges, on through the autumn and well into the winter. Walls and roof are lined with Celotex, the effective insulating material—and well-planned fireplaces afford generous warmth for the chilly evenings.

The beauty of a Hodgson House involves more than graceful symmetry of line and contour. Complete simplicity lends the added beauty of fitness...the quality of harmonious blending which make a house architecturally “at rest” in a wild or picturesque environment.

Best of all, consider the ease with which your Hodgson House springs up, without fuss or ado. We build it in sections, and ship it to you ready to erect. With the aid of local labor, and without the bother of contractors, estimates, delay, and extra expense, you have your vacation home ready to occupy almost before you know it. If you prefer, we will supervise all details of erecting. The usual terrors of building have no place in the Hodgson scheme.

The finest materials are used — weather-proof cedar and selected Douglas fir. The sections fit tightly together, held rigid by heavy key-bolts. Storms will not disturb a Hodgson House; it will last for years without repairs.

Our free booklet K gives a wide selection of plans, pictures, prices. It also shows furnishings, garages, dog kennels, poultry-houses, etc. Send for booklet today. Write to E. F. Hodgson Co., 1108 Commonwealth Ave., Boston; 6 East 39th St., New York City. Branch office, Bradenton, Florida.

HODGSON Houses

Ambler
Asbestos
WALTILE

Finish by Dupont
Seven Colors Available
Fire-Safe
Vermin-Proof
Sanitary
Comes in sheets 32”x48”
Used for Baths, Kitchens, Pantries, Hall, Offices

Brightens Any Room — No Painting Needed — Easy to Clean

Made by the Makers of Ambler Asbestos Shingles. Use Coupon for Full Information.

AMBLER
ASBESTOS SHINGLE & SHEATHING COMPANY

AMBLER PENNA.
MODERN LIGHTNING CONDUCTORS

Approved Equipment
Dependable Permanent

Concealed equipment—installed on new buildings before the slates or tiles are placed

BOSTON LIGHTNING ROD COMPANY
775 Boylston Street
BOSTON

2217 Chestnut Street
PHILADELPHIA

Grand Central Terminal Building
NEW YORK

UNUSUAL GIFTS
By THE HUNDRED FREE—1930 Gift Book

COPY of the new Kellogg Gift Book is yours for the asking. Shop at your leisure through its pages and find just what you want—for Everyone on your list—at prices that are as attractive as the gifts themselves. Hundreds of Unusual, Original Gifts—especially selected from many thousands—gifts for every age, every occasion, every pocketbook. Solve all your gift problems the Kellogg way—quickly, easily, pleasurably. Use the coupon below—or send a card—for your copy of the new Gift Shopping Guide.

Send 35¢ for your copy

THE DONLEY BROTHERS CO.
13956 Miles Ave. Cleveland, O.
"Our greatest home convenience" more than 90,000 owners say of Williams oil heating. Williams Oil-O-Matic frees you forever from furnace work and worry—banishes coal and ashes.

**Thermostat Tends Your Furnace**
With Williams Oil-O-Matic heating, its dependable thermostat is your furnace man. Your home is never overheated with wasted fuel—never chilly from neglect. The temperature you prefer is automatically maintained in every room, in any weather. Your doctor will tell you even temperatures safeguard health, prevent colds, protect your children.

**More than 90,000 owners**
More homes by far are heated by Williams Oil-O-Matic than by any other make! Such outstanding owner preference is convincing proof of satisfactory service. Supplement this majority opinion with individual references. Clip and mail the coupon today for names of Oil-O-Matic owners in your neighborhood. Get the facts from owners and you will install Williams Oil-O-Matic heating in your home before winter. Mail the coupon now.

**Hear and Enjoy Williams Oil-O-Matics**
Tune your radio to WJZ and NBC chain stations at 10 o'clock Eastern Daylight Saving Time each Tuesday night. Friday night at 8:30 Central Daylight Time tune in WGN, Chicago.

**WILLIAMS OIL-O-MATIC HEATING CORPORATION** • Bloomington, Ill.

"Clean Oil-O-Matic heating added a recreation floor to our house."

**WILLIAMS OIL-O-MATIC HEATING CORPORATION**
Bloomington, Illinois

Please send me a list of Williams Oil-O-Matic owners who live near me. I want to ask their advice in buying an oil burner.

Name: ________________________________

Address: ______________________________

City and State: ________________________
Pleasant... comfy... never-to-be-forgotten
because it's properly wired

This is their own territory... their room... in the years to come they'll look back on it with pleasant memories. Especially, if you've had the foresight to wire it properly. So that electric trains will run to a heart's content—a fan will freshen the atmosphere on warm days—a lamp bathe them in health-giving artificial sun-rays and a heater keep them warm on "bity" days.

Be sure to provide adequate, cheerful lighting and give yourself the convenience of an outlet for a cleaner.

These comforts and necessities are yours and theirs with a General Electric Wiring System. For, proper wiring is General Electric Wiring... your guarantee of enough electrical outlets... and lasting service. All the materials concealed in the walls carry the assurance of that quality for which all General Electric products are known.

When building a new home or rejuvenating an old one, plan the wiring with care—and find the G-E monogram on cable outlets and switches. Write for booklet W-1010.

Peace and comfort can be yours in a home of your own if you will consult your local Building and Loan Association for their small monthly payment plan.

GENERAL ELECTRIC
WIRING SYSTEM

MERCHANDISE DEPARTMENT    GENERAL ELECTRIC COMPANY    BRIDGEPORT, CONNECTICUT
GALLOWAY JARS IN HIGH FIRED GLAZE TERRA COTTA

Catalog sent upon receipt of ten cents in stamps.

JARS have a fascinating interest flanking the doorway—shapely and colorful they give a sparkling touch to any scheme of decoration. Flower Vases, Fonts, Bird Baths, Sun Dials, Benches, etc., are also made in high fired enduring Terra Cotta.

Established 1870

Free to the Readers of "THE AMERICAN HOME"

Send for a Copy
Every room needs a clock. The new book, "Clocks in the Modern Home" with "Clock Chart," illustrate in color, beautiful clocks correctly placed in various rooms of the home. Now is the time to select clocks for gifts and for furnishing the home. Write for a free copy of this book, to help you choose the appropriate clocks.

CLOCK MANUFACTURERS ASSOCIATION OF AMERICA
Drexel Building
Philadelphia

No More Waxing of Floors by Hand

No More Waxing of Floors by Hand

30 Days Trial Offer With Plated Wax FREE
You can get a Durham Waxer with spool of wax free on 30-day trial. No need to keep it when not in use. Try for 30 days FREE.

Use this new, easier way to keep floors and linoleum in perfect condition. No more waxing on hands and knees. The Durham Waxer spreads the wax, then polishes. Your boys may be just right for you. Send for permit card. Test the Durham Waxer in your own home. Send for "Trunk Line" Catalog for free or by our regular trial offer.

Send for this helpful book

SHOPPING WITH JANET GRAY AT LEWIS & CONGER

IM NOT the first woman to burn food because she forgot about it. But I don't any more. The reminder alarm on my Hawkeye Kitchen Clock keeps track of things for me. The minute a pot should come off the stove, the alarm goes off. I can set it for any time from a minute up to an hour and a half. In addition, the Hawkeye tells the time truly. Finished in soft green enamel. $7.00.

OUR closets were fearfully overcrowded. So I scouted around and found the new chromium plated Closet Hanger Rod which can be put up in any closet as an extra rod. Slotted discs fasten to the side walls. The rod then just pulls out the width of the closet and slips into place. For closets 28" to 31" wide, $2.75; 44" to 64" wide, $3.25. Men's shaped, black suit hangers, Six for $4.25.

SURPRISING how many uses we find for our little Trunk Stand. Of course, it holds luggage at just the right height for packing. But it does duty as a stand for many another thing too. When not in use it can be folded flat. Ours is finished in mahogany. Also comes in walnut or ivory. $7.50.

Wealthier Stained Shingle Co., Inc. 2118 Island Street, North Tonawanda, N. Y. Plants: North Tonawanda, Cleveland, St. Paul. Distributing Warehouses in Leading Centers.

Arch's Mangus Jemnne used WEATHERBEST 25 in. Old Colony Shakes in Gray on Sidewalls with a special combination of WEATHERBEST Blue and Green on Roof. Owner, E. B. Ober, Dellwood, White Bear Lake, Minn.

Use WEATHERBEST Old Colony Shakes for Special Sidewall Treatment

NEW beauty in sidewall treatment is realized with these genuine hand-rived red cedar Shakes stained in various shades of Gray or Colonial White by the WEATHERBEST process to bring out the texture of the wood. With a colorful WEATHERBEST Roof you are assured pleasing harmony that will emphasize architectural values.

Send for special literature covering the application of WEATHERBEST Old Colony Hand-Rived Shakes and Sample Colors with Portfolio of Photogravures showing actual color combinations used on WEATHERBEST Homes. If interested in modernizing, we will include booklet, "Making Old Houses Into Charming Homes." Send 10c (stamps or coin) to cover postage and handling. WEATHERBEST STAINED SHINGLE Co., Inc., 2118 Island Street, North Tonawanda, N. Y. Plants: North Tonawanda, Cleveland, St. Paul. Distributing Warehouses in Leading Centers.

LEWIS & CONGER

Send for this helpful book

45th St. and Sixth Ave., New York City

Name

Address

Send me the items checked below.

Enclosed is check........money order........send C.O.D.

Enclosed is 10c (stamps or coin). Please send special literature featuring WEATHERBEST Old Colony Hand-Rived Shakes and Sample Color Pad with Portfolio of Photogravures showing WEATHERBEST Homes in color. Send booklet on Modernizing Old Homes.

Name

Address

Copyright, 1929, Lewis & Conger

Copyright, 1929, Lewis & Conger
LOVELY pewter finds many uses.
Ashtrays made of small porringers, $1.95 each. Sugar and creamer at $6.95 per pair; graceful colonial shapes. Only finest quality pewter; no lead. All prepaid east of Mississippi.

A CURRIER & IVES REPRODUCTION!
AMERICAN HOMESTEAD WINTER
We offer the CURRIER & IVES set of the four seasons admirably reproduced and perfect in every detail. In coloring, line-shading and every other way, the expert has been faithful to the charm of the fine prints. The four originals sell for from $150 to $300. Our perfect reproductions are offered to you for $3.50 per single print; set of four, $12.50; add 15¢ for mailing.

Just out, our new Print catalog, 64 pages, illustrated miniature encyclopedia of Prints, Maps, Godeys, Flowers, etc., for the colonial atmosphere $12.50 (stamps).

Chagnon & Company
1170 Sixth Ave. New York
Effective framing is an essential for their unusual prints. Please consult us for suggestions.

A NEAR EAST SPECIAL
Exquisite natural Irish linen bridge or tea set with beautiful Greek design; plain edges. The blue, green, and henna colors hand-woven into the design make an unusual and pleasant tea or bridge set. The cloth is 36" x 36" and the napkins 14 x 14". Postpaid complete $10.00. Have you seen our interesting catalog?
NEAR EAST INDUSTRIES
46 East 46th Street New York City

Any of the articles shown in our magazines may be bought through our Shopping Service at no charge to readers. Send order and check payable to Shirley Paine, care American Home, 244 Madison Avenue, New York.

SPECIAL" for October. A solid maple top Windsor bench-table for $7.95 f.o.b. Boston or New York. Seasoned birch legs; medium finish; hand-rubbed to lovely surface. For dressing table, foot of bed, or coffee table. 14 x 20 x 18" h.

WATERPROOF rubberized silk bridge cloths in charming colors: choice of blue, rose, or green. Full bridge table size; rubber band snap corner anchors. Packed in individual gift boxes, prepaid East of the Mississippi, price $2 each.

FINEST pin morocco leather in this writing case: red, blue, tan, green, brown, or black. Hand-tooled in 24 k. gold-leaf; has address book, calendar, stationery, stamp book, gold-filled pencil. $15, exp. coll.

A faithful reproduction quaint and unusual is this appealing little handled glass oil lamp with chimney, fitted electrically. The pleated shade of colonial percale in dainty flowered patterns. Several colors available. Height 13". $5.00 postpaid

Foster Brothers Arlington, Mass., and 4 Park Square, Boston.

EARLY AMERICAN FURNITURE
Mellow old maple tones, or painted colors to conform to your color scheme—you are privileged to choose the finish you prefer—expertly applied by hand to models of enduring craftsmanship, Unfinished for home painting if desired.

Hearthstone Furniture Company, Inc.
224 East 57th Street New York

Mirrors and Silhouettes
Consider this mirror and silhouette grouping as an aid in making your home more attractive. The mahogany and gilt mirror... the others, in black and gilt metal frames, are $3.50 each. Send for Silhouette Circular 87 and Mirror Polka M-5 for other suggestions.

Foster Brothers Arlington, Mass., and 4 Park Square, Boston.
THE charm of old Cape Cod is reborn in this full sized wing chair, faithfully copied after a famous original museum model. Construction is unusually good, joints are pegged; arms and legs maple. A reversible cushion is filled with best white down. The unusual shop featuring this item offers it at a special figure, $57.50, covered in lovely glazed chintzes (imported), or cretonnes. In unusually nice quiltings, $12 extra. No "cover charge" in your own Dressing Table

Kiddy Shaped Framed
In unfinished, hand-sanded whitewood
Height 30". Length 36". Width 16 1/2". Thicknes of Top 3/4".
Roomy four-compartment drawer, with glass knobs. Arms close with friction catch. Write for folder.
Price, prepaid, undraped, $14.50
Book (15 1/2 h., 22 1/2 l.; 14 w.) $6.50 extra.
ARMSTRONG & SONS
211 Tremont St., Boston

CUSTOM-BUILT furniture
at Direct from Maker

PRICES
You can buy this beautiful furniture, custom-built and custom-covered, at direct from maker prices. Priced at two beautiful pieces; in our catalog there are many more. This furniture is worthy of the finest home.
MULLER BROS.
1301 Third Avenue NEW YORK
Furnishings and Draperies made to order

THE SOLITAIRE TABLE COMPANY
ON THE BOSTON POST ROAD
AT OLD SAYBROOK CONNECTICUT

You'll Appreciate This Table!

Settle down comfortably in your favorite arm chair and read or write...play cards. The Solitaire Table is set up in no time at all and holds your writing things or books to perfection. In rich mahogany finish or colored Duco at reasonable prices.

Write for descriptive folder

HAAS LINEN SHOP
84 North Avenue
New Rochelle, N. Y.

TAVERN TABLE
Its rugged simplicity reflects an indefinable charm. May be used effectively in so many places.
Solid Maple—hand rubbed—Golden Honey, Autumn or Spanish Brown 37 x 21; 27 high
Booklet upon request
SOMERSET SHOPS
55 Water St., Fairfield, Maine

HAAS

imported...
and specially priced
$6.50 a really lovely Linen Set—for tea or bridge.
and a napkin, 12 x 20", and a pocket piece, 17 1/2" are in solid color, hand embroidered in the Italian style. In Bright Green, Gold, Lavender, Blue or Rose.
Send for new illustrated booklet A

This Sheraton Broken Arch mirror with the "urn and flame" ornament is so lovely in every line and proportion that it tells its own story better than words. The rich simplicity lends itself to old or new surroundings. It is of fine solid mahogany with 3/4 thick frame; hand-made in reproduction by a master artisan who loves his work; hand-rubbed, dull finish. Backing is wood (not paper as usual); the whole unit is sturdy throughout. 23 1/2 x 32 overall, 22 plate glass mirror, 12 x 20. It comes to you packed in a strong box for safe delivery anywhere. $15.50 is a most satisfactory rate—express paid in the United States. Several other mirror designs in curly maple and mahogany.

Enter the United States.

HAAS

Flower sprays in soft, lovely colors are deftly arranged in the ivory border and the whole pattern has a warm rich tone. Be Gold half-matt handles. Additional pieces from open stock.

Adapted from an expensive service—specially priced $29.75
—this pattern is on a shape made abroad especially for Macy's. It incorporates desirable details which are usually found only in higher-priced sets. One hundred piece dinner service.

Write for our illustrated booklet of other items

MACY'S
34th St. and Broadway
New York
This Lovely Blue Pottery Vase
Was Hand-Turned
By a Skilled Mountainee Potter

And what an ideal holder for Fall blooms! What a charming bridge gift! It is 7" high and glazed in a very charming shade of Blue. No. C-7. Sold postpaid for $1.45.

Request Our Complete Catalogs
THE TREASURE CHEST
Asheville, North Carolina

TODHUNTER
51 East 57th Street, New York
Workers in Metal

FIRE LIGHTER
A very attractive design in antique brass, with tray $4.50

HEPPLEWHITE MAHOGANY SIDEBOARD
INLAID WITH SATINWOOD
A beautiful piece, authentically following the lines of its famous original. Length, 84"; Height, 41¾"; Depth, 23¾"

Richer Reproductions of Early American Furniture bring simplicity and great charm to Twentieth Century homes. You may purchase through your Architect, Dealer or Decorator. Send for Booklet.

RICHTER
FURNITURE COMPANY
211 East Tenth St. • New York
In Chicago—820 Tower Court

PINE child’s table 20 x 30 x 19" ht., $21. Washable English rug, bunny design, 2' 9" x 5', $12.50. French 3-piece pottery supper set, $3. Painted wood train of cars, $1.50. 11" seat splint chair, $5.50.

URBERIZED silk shower curtains in standard size lend color to the bathroom. Rose, blue or green. Pond lily design especially good. $7.50 pair pp’d east Miss.

PREVENT TARNISH!
YOUR silverware may be kept bright as new—even after many months of storage. Just wrap it up securely in DEXSTAR STAYBRITE TISSUES.

Collective Bronze Bars

No. II
Price $9.00

GIFTS OF INDIVIDUALITY
As an accessory for your own home or as a gift of distinction nothing excels Liberty Dinner Chimes.

Send for booklet showing many styles, and a selection of bugle calls, which can be played on these chimes—mailed on request. Write today.

For sale by leading merchants the world over.

The Kohler-Liebich Company
3565 Lincoln Ave. Chicago

Tulip Salt Dishes
5447—Set of 6, with the design of glass, green or pink. Complete with 6 sterling silver spoons.

A gift that is more than beautiful.

Postpaid $3.00

Gift of Beauty
5822—A lovely bottle of smelling salts with rose-colored stopper, in artistic package of French design. A gift for particular friends.

Postpaid $2.00

Gifts for children, for women and for menfolk—young and old.

Send for 44-page Catalogue FREE

POHLSON’S House of Gifts
Department 83 Established 1895
Pawtucket, R. I.
Family Portraits Restored Reproduced
From old daguerreotypes, tintypes, faded photographs, snapshots, etc. Have them reproduced privately in

The Copley Prints
It is not only the vogue to have family portraits on your walls; they make treasured gifts to your relations. Why should you be deprived of a record against fire, accident, loss, or fading. Send for Free Portrait Circular

THE
COPLEY PRINTS
are reproduced in Distinguished American Art for 25y the help of a good photographer.

for GIFTS
your HOME and SCHOOLS

COPLEY - Gift Portraits
WE SEND ON APPROVAL
send 25 cents for Illuminated Catalog
It is a little handbook of American Art

LINEN PAPER IS SMART
"Fifth Avenue Stationery"
Not the usual "junk" moderne idea, but a delightfully arranged Course for Gifts and Gifts to your Relatives. One should have faded photographs, snapshots, etc.

COPLEY LINEN PAPER
CLUB Six $5 to $8 French gray or white, 100 single sheets, 100 envelopes, lettered, and 100 plain sheets and 100 envelope lettered.

SCOTCH GREY GRANITE $2
PAPER CLUB SIZE: Black, blue, green, rose, and white. Credit $1.50 on one order of any color.

SCOTCH GREY GRANITE $2
Catalog of Christmas Cards, Bridge Cards, and Gift Stationery mailed free.

New York School of Interior Decoration
578 Madison Avenue Established 1916 New York City

INTERIOR DECORATION
STUDY AT HOME
Four Months Practical Training Course

A DELIGHTFULLY arranged Course for Home Study. No previous training required. Unlimited opportunities in a fascinating profession. Full instructions in Color Harmony, Period and Modernistic Furnishings, Fabrics, Curtains, Lighting and all principles of decoration. Conducted by foremost authorities. Start at once. Send for free booklet 12-C

New..Smart..Saves Space and Wrinkles

NOW you can make the door of your Clothes Closet be of important service to you...Attach to it on the inside the new "Innovation" Pant-Rack, which will hold your Trousers (or Skirts) and keep them pressed...This Rack will increase your closet space and decrease your tailor bills. It will more than pay for itself — especially since it costs only $5...We shall gladly send you prepaid upon receipt of your remittance. You may return it and have your money back, if it doesn't make as big a hit with you as we think it will —

Innovation Trunk Co.

Innovations
Trunk Co.

10 East 47th St., New York
The American Home

**Candlesticks**

The quaint bubbly "English tavern" glass enamelled in vivid, permanent colors. "speed" has blue airplane, red auto, colorful pet, red cyclist; "horse's neck" has brown and white horse heads and smart whippets; "three trick terriers" are the wire-hair, scotty, and Irish terrier; the "disappearing scotty." "speed" design 18.00. Cocktails come in the airplane, whips, and scotty designs 9.00. Express collect at fine shops near you or direct write for catalog.

**PEWTER**

as sponsored by Wm. Wise & Son is the fashion of the day. In reproductions of famous antique pieces or originals of modern motif. Send today for illustrated catalog B.

WM. WISE & SON, INC.
Jewelers & Silversmiths
Since 1834
410 Fulton St.
Brooklyn, N. Y.

**HeSE new flower pot covers are just in from Europe. They come in smart stripes and colors; made of very thin rods of wood woven together in a flexible elastic covering that stretches around the pot in a second, then snaps permanently in place. Washable; practical; very new. For 5" pots, 50¢ each, $5 per dozen; p'paid. For 6" pots, 75¢ each, $7.50 per dozen; p'paid. Due to rapid selling no specific colors can be chosen, but the assortment will be charming you may be sure.

**THE name Coulton Waugh signifies a past master in drawing ships, old and new. This big lithograph is from an old Spanish print, the San Salvador—flagship of the Spanish Armada, afterwards a treasure galleon sailing the Spanish Main. Coat of arms border. Black & white, $5; exquisitely colored by hand $10.

**An efficient portable Incinerator that can be used in the back yard of your home or summer camp for burning garbage, rubbish etc. Special corrugated body assures efficient burning. Made of heat and rust resisting iron, with heavy cast iron grate and legs. Absolutely safe—a screen prevents sparks flying. Height 18½. Price $25.00. May be purchased direct from us or through our dealers.**

**YOUR HOME BEAUTIFUL**

by Lucy D. Taylor

A manual of practical interior decoration for those who want individuality in their homes at modest cost. Numerous illustrations work out the author's ideas in graphic form.

At all bookstores $3.50

DOUBLEDAY, DORAN

WANTED

women to learn

**Interior Decorating**

...to qualify for high-paying positions

The ever-growing interest in beautifully decorated homes has created a tremendous demand for women who have had practical training in Interior Decorating. Gift shops, Department stores, Furniture stores and Decorating establishments everywhere are looking for women with trained taste. And, it is easy to start a business of your own, full or spare time. The work is fascinating—the pay high.

Learn Quickly at Home

The National School offers a remarkable Home-study Course, which gives you just the practical training necessary to take advantage of these gold-trimmed opportunities. We have already equipped several thousand women to become successful Interior Decorators. In a few months you, too, can be earning real money in this fascinating profession! Successful New York Decorators give you personal instruction by mail. Twelve prominent men and women, all leaders in the field of home-beautifying, have contributed to making the Course amazingly easy. No previous education, training or experience required.

Mail Coupon for Free Book

If you are seriously interested in finding a pleasant way to earn more money, mail the attached coupon for FREE BOOK—which outlines the wonderful money-making opportunities and describes this practical Course in Interior Decoration.

Mail coupon today, without obligation and free of charge, for Free Book—right now—while this offer lasts. Mail coupon below.

| Name | 
| Address | 
| City | State |

**INDUSTRIAL ARTS INC.**

35R North Bennet St.
Boston, Mass.

DISPLAY ROOMS at 65 Beacon St.
BOSTON, MASS.
KNOW YOUR HOME!
The fascinating story of period furniture told in 156 pages, 250 illustrations, and 30 chapters. Enables you to identify furniture, converse interminably about it. Distin-
guishes authentic design from copycat. About Chippendale, Sheraton, the other great de-
signers. Origin of decorative motifs. Social and political influences. Well bound and leg-
ibly printed. Thousands sold. Price $1.00. Easily worth double. Write now for fourth edi-
tion.
Century Furniture Co. 50-J Logan St., Grand Rapids, Mich.

THE loveliest new extension coffee table imaginable; solid maple or walnut, hand-made and hand-rubbed to a fine finish, 18 x 28" closed, 46" long with leaves extended, ht. a convenient 20". Leaves partly open above. $48.50 exp. collect.

HERE'S a solid maple occasional table for that awkward corner so hard to decorate. Beautifully made by a fine manufacturer; hand-rubbed finish. 23" wide; 28" ht. Price $23.60. New York

SOMETHING quaint; something charming; something to pass along as an heirloom for generations to come—a solid walnut child's rocker after an old Colonial model and handmade by a master craftsman in Virginia, Price $6, exp. collect.

THE first new note in bridge tables for other uses than playing bridge. Its top is carefully matched solid maple of beautiful grain, rounded gracefully at corners. Base maple having authentic Colonial turnings. Folds up as shown here. Width 28", ht. open 36", ht. closed, 40". Three finishes: Golden honey—matches pine and maple; Autumn Brown—matches mahogany; Spanish Brown matches oak. Special at $12.25.

Three New Yorkers

Specializing in UNFINISHED FURNITURE Exclusively...

Enables us to develop beautiful, sturdy pieces suitable for every use. More than two hundred exclusive designs are shown in our catalogue, with twenty-six suggestive interior ideas. Send one dollar for this helpful, 14-page book. This dollar will be refunded on your first order for furniture.

The Campbell Shops of New York, Inc. 216 East 41st Street, New York

New! Musical Innovation

The Automatic Saxophone

There's no need of practice and study to play this musical marvel. Operated with a Special Q. R. S. 16-Note Music Roll. Just blow into the instrument—turn the handle and you render a melody in the tones of a real saxophone. Appeals to Grownups and Children.
The Automatic Saxophone is made entirely of gold colored metal and is about 10" long. Practically indestructible.

Complete with 2 music rolls $3.50

Parcel Post anywhere 25 cents extra

Extra music rolls 15 cents each. A large list of popular songs to choose from at all times.

Send For Our Fall Catalog

Playthings, Games, Toys, from the master craft shops of Europe and America. Everything for the entertainment of the family, the children, and guests.

Mayfair Playthings Stores
741 Fifth Avenue New York 9 East 57th Street
We want you to actually experience the thrill of doing a washing on your kitchen table or bathroom floor in the Ednette Portable Electric Washer. We have such faith in this amazingly compact washer, that we will ship you an Ednette without a deposit and prepay the express. Could any offer be more fair? You are to use it and test it for 5 Days before deciding that here is the washing machine you have longed for. Then in addition to that you can pay for it on easy terms if you wish.

The Ednette is approved by leading testing laboratories and endorsed by thousands of women everywhere. One woman writes, "You might be interested to know that we use it to wash large blankets with a winter of Pittsburgh dirt in them." Another woman writes, "Never tried a washer that would get all the dirt until I used your machine.

The Ednette is astonishingly neat and efficient—may be easily carried. Top inverted once into tub—can be stored on pantry shelf—weighs less than 20 pounds, compact washer, that we will ship you the thrill of doing a washing on your kitchen table or bathroom floor in the Ednette Tub, add soap flakes and toss in an armful of clothes, such as you have just washed. The dip-dip action of the vacuum-cup has done the washing without "fuss," bother, or slopping of suds. We have such faith in this amazingly compact and efficient—may be easily carried. Top when inverted nests into tub—can be stored on pantry shelf—weighs less than 20 pounds.

BABY STAYS "TUCKED IN"

When Baby sleeps out in his carrousel, or on cold nights, he is always snug and warm if he is wrapped in a Snuggle Rug. You may be sure he hasn't kicked off the blanket. The Snuggle Rug is made of soft, pure wool, in pink, blue or tan with round set-in bottom to give Baby Attractively warm, comfortable, and safe. Made in France.

The ideal space for seclusion and beauty. Economical. Requires no paint. Lambswool is a lifetime. Made of live chestnut saplings. Shipped in 5 ft. sections ready to erect. Three heights 6' 6"—4' 11" and 3' 10". Illustrated booklet "4-K" Free. DUBOIS FENCE & GARDEN CO., Inc.

101 Park Avenue, New York

SavO MANUFACTURING Co. Dept. V-70, 114 W. Monroe St. Chicago, Ill.

Woven Wood Fence

KNOX SMOKE PIPE

Made of cast iron that will not rust or corrode. The only pipe approved National Board of Fire Underwriters. Strong—Rigid—Everlasting. Pulmonary construction. Can be quickly installed by any one. Write for special prices.

WATERLOO REGISTER CO., Waterloo, Iowa

The very latest note in interior decorating to-day: the window cornice. Very expensive if done by professional, but very, very low in price if you do it yourself—the Thayer & Chandler way.

INTERIOR DECORATION

By Frank Alvar Parsons

Profusely Illustrated

Net $4.00 and up

DOUBLEY, DORAN & CO., INC.

WANTED TO BUY

Collectors' Values in True Oriental Rug Antiques and Save Money

Such as shown in rug books and in museums. Production of these rugs ceased years ago; original sources are exhausted, yet my unparagonaud stock gives you widest selection.

Will improve any collection and invite comparison. All are glowing jewels that satisfy the further ambition of any EXPERIENCED EXPERT.

LIST SENT UPON REQUEST

L. B. Lawton, Skaneateles, N. Y.

STEEL Window CO.

Dept. 106, 1133 Fifteenth St., Washington, D.C.

Fill with water, hang on back of any Radiator out of sight. Others for all types of Hot Air Registers and Pipeless Furnaces. Ideal for Homes, Offices, Schools, Hospitals, etc. Six sizes. Write for FREE Booklet. 4

SAVO MANUFACTURING Co. Dept. V-70, 114 W. Monroe St. Chicago, Ill.

Saves Health.

Furniture. Pianos, Fuel, Paintings, Plants, etc.

The American H.

"IDEA BOOK"

Our catalog for 1930

Net $1.00 a yr. Garden City, N. Y.

Distributors wanted. Open territory for exclusive representatives. If you wish to build your own business, have $300 to invest in merchandise, write for Distributors' Prospectus outlining our amazing proposition. Send No Money!
A Mirror of Life in its every Color...

KODACOLOR...most remarkable development in home movies...pictures nature exactly as the eye sees it.

GOLDEN hair, rosy cheeks, scarlet jacket; a soft green background...what a beautiful picture! From delicate tint to brilliant hue—each color faithfully reproduced. What drama unfolds in the placid water of the pool to hold her spellbound? You try to look down into the water yourself, scarcely aware that it isn’t real—so life-like is the projection of Kodacolor, home movies in full color.

Would you like to make permanent living close-ups of your loved ones? Would you like to capture the glamour and romance of the scenes you see on your travels? Would you like to record in a colorful diary the precious moments in your own life? Naturally! Then, before you miss another picture opportunity, get a Ciné-Kodak, equipped for Kodacolor, and enjoy the thrill of making your own movies in vivid, natural color.

You make movies with the Ciné-Kodak just as easily as you take snapshots. Point it and press the lever. Then put the exposed film back in the yellow carton and either mail it to us or give it to your Ciné-Kodak dealer to forward. In a few days it is returned ready for projection, and at no additional cost, for the charge for developing is included in the original price of the film.

It’s as simple as that. And it’s just as easy to make Kodacolor. The same Ciné-Kodak (f/1.9 Model B or BB) that takes black and white pictures, takes color. The same Kodascope (Model A or B) that projects black and white, projects color. You simply use the Kodacolor Filter and Kodacolor Film when making or projecting Kodacolor.

Ask your dealer to show you some amateur-made Kodacolor pictures. Let him demonstrate the Ciné-Kodak to you. In the meantime, write for free booklet, "The Lure of Home Movies." Eastman Kodak Company, Rochester, N. Y.
A roof of charming beauty
— so attractive — so colorful — so durable
— and so suitable for laying over old shingles

Color spreads its mantle of beauty over everything. Wherever it is used it imparts added charm. And Genasco Latite Shingles in their four unfading colors make old homes more attractive and give new homes a beauty that is lasting.

Choose which color you will—rich warm red, cool sage green, blue-black, or the harmoniously blended Mix-Tone—or combine the different colors to get various charming effects. Genasco Latite Shingles always make a beautiful roof. They never require staining or painting, and their lasting colors are notched by their enduring protection—waterproof, weather-resistant, fire-retardant through the years.

Genasco Latite Shingles are made of tough, long-fibred, asphalt-saturated rag felt, and they are coated on both sides with Trinidad Lake Asphalt Cement. This seals the saturant in the shingles and prevents them from deteriorating, thus insuring long service. The coating on the underside, known as the "Sealbac," assists in the closer adhesion of the shingles on the roof.

When you have your home roofed or re-roofed, it will pay you to insist upon Genasco Shingles because they are the only shingles waterproofed with Trinidad Lake Asphalt Cement—made from that unequaled waterproofer produced by nature—Trinidad Lake Asphalt.

And here's another feature—exclusive with Genasco Latite Shingles. Each individual shingle has a patented "key" which locks the shingles closely together—which makes the roof "lay tight" and stay tight. It also makes Genasco Latite Shingles particularly suitable for re-roofing—laid right over the worn-out roof, avoiding all the dirt and expense of tearing it off. And your home is warmer in winter and cooler in summer because the old roof becomes just that much extra insulation.

No matter what type of building you are going to roof or re-roof—a handsome residence or a modest bungalow, a barn or a garage or whatever it may be—it will prove to your advantage to get acquainted with Genasco Latite Shingles. And the easy way to do that is to use the coupon—fill it out now—and mail it today.

The Barber Asphalt Company

New York Pittsburgh St. Louis Philadelphia Kansas City Chicago San Francisco

To make the old home new
Use Genasco Latite Shingles over your present weather-boarding or wooden shingles. New and lasting beauty—never need painting — and they afford added protection.

The front views of the Genasco Latite Shingles show the attractive non-fading colors. Invisible on the completed roof, the patented "key" on the back of every Genasco Latite Shingle locks each shingle securely to those below, making it impossible for the wind to blow the key locks. The turned-under corner makes a double-thick butt that adds distinction to the completed roof.

THE BARBER ASPHALT COMPANY
PHILADELPHIA
A-11-10
Please send me, without obligation, full information about Genasco Latite Shingles, and name of the nearest concern which will furnish estimate of cost for roofing or re-roofing my house.

Name:
Address:

Please fill out coupon and mail it today.
NOVELTIES AND SCARCE ROSES . POLYANTHA ROSES
HYBRID PERPETUAL ROSES . EVERBLOOMING ROSES
HARDY CLIMBING ROSES . TENDER CLIMBING ROSES

Autumn Planting

Several hundred thousand 2-year-old low budded, field-grown plants, in several hundred varieties, are ready for customers who place their orders within the next few weeks. In our fields we have many new and rare varieties, an extensive collection of Climbing Roses and Roses adapted to all parts of the country. We are in a position to fill orders for many varieties which have not hitherto been available in quantity.

"Roses by Bobbink & Atkins," our special catalogue, is profusely illustrated in color, describing and pricing the older favorite Roses as well as the newest novelties. Intelligent comments are given on the merits and demerits of the various varieties. All are classified and arranged to assist you in making a perfect selection. A copy will be sent to those who intend to plant roses this fall.

Hardy Perennial Plants

We grow hundreds of thousands of hardy plants in nearly a thousand varieties. These are adapted to old-fashioned gardens, rock gardens, woodland plantings, ground covers, banks, dry soils and moist places. All are described and priced in our catalogue "Hardy Herbaceous Plants," a copy of which will be mailed to those who intend to plant perennials.

Evergreens for Autumn Planting

We can supply Evergreens for every place and purpose and in quantities to meet the needs of the small garden, the private estate or the public park. All are presented in our catalogue, "Evergreens, Azaleas and Rhododendrons." A copy will be mailed on request to those who intend to plant evergreens.

Our Specialties. Japanese Maples, Weeping Flowering Cherries, Magnolias, Azaleas, Lilacs, red and white Dogwood, grafted Blue Spruce in Koster and Moerheimi varieties.

In your request it is important to state definitely what you intend to plant. We issue several catalogues. We are in a position to fill orders of any magnitude.

Bobbink & Atkins, Rutherford, N. J.
The American Home Achievement Medal was given to Professor A. P. Saunders for this new hybrid Peony, Challenger, at the American Peony Society's Washington meeting in June. It has deep ox-blood red petals and rose filaments with golden yellow anthers. About one-half actual size.

The American Home extends its congratulations to Dr. A. P. Saunders, of Alfred University, on winning its Achievement Medal for a wonderful new Peony—not merely ringing the changes on the old, but giving us what is indeed a brand new race of Peonies. This new flower surely must become really popular as a hardy garden plant—such color, such vigor, and such "effectiveness."

The award was made June 7 when the American Peony Society was the guest of the American Horticultural Society at Washington, D. C. A really remarkable display of Peonies in general was also made more remarkable, because it was a little bit South for the best welfare of the delightful flower, and extraordinary efforts were made to meet the date. Indeed, the local exhibitors, Dr. Earl B. White and Howard R. Watkins, of Maryland, and G. W. Peyton, of Virginia, made triumphant displays of blooms that had been cut and kept in cold storage in some instances for weeks in order that the display might be adequate. I don't suppose that anything like this could be done with any other flower.

It seems to me that every Peony show is marked by a few outstanding varieties. I mean varieties that dominate at the particular time, and here at Washington it is interesting to make a record of the outstanding quartette: Milton Hill, Solange, Tourangelle, and Walter Faxon. And, indeed, could there be a more triumphant quartette? Each one of these varieties is outstanding in color and form. Some of the connoisseurs thought that they (continued on page 122)
October, 1929

DAFFODILS

Since the embargo against the importation of Dutch Grown Daffodil Bulbs, we have been growing Daffodils on Long Island for the past five years and are convinced that the soil and climate are well suited to them there. Bulbs are now being produced in as good a quality as formerly imported and at reasonable prices.

In order to encourage their wider use, we are making a Special Offer of Six Fine Varieties

CONSPICUOUS (Barrii)—Large, broad-spreading perianth of pale yellow, short darker yellow cup. A giant among the Trumpet sorts. A flower of wonderful substance. One of the most popular of the older varieties.

LUCIFER (Incomparabilis)—Perianth sulphur-white with long, well-rounded petals; cup chrome-yellow with intense orange-scarlet suffusions. A bold, showy flower.

QUEEN OF THE NORTH (Leedsi')—Broad, large perianth of clear, glistening white and remarkable texture; cup soft primrose-yellow with narrow rim of sulphur-white.

SIR WATKIN (Incomparabilis)—Perianth primrose-yellow; large and well-formed yellow cup, tinted deep yellow. A giant among the Medium Trumpet sorts. A flower of wonderful substance. One of the most popular of the older varieties.

SPRING GLOW.—One of the finest Giant Trumpet varieties. Clear white perianth with long petals of splendid form, long trumpet of deep yellow, well reflectin at the brim. A vigorous grower and one of the best of the newer Daffodils.

VANILLA—An excellent Giant Trumpet variety. Broad, large perianth and possesses the added charm of a most pleasing and delicate odor.

Special Collection Offer

<table>
<thead>
<tr>
<th>Bulbs</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Bulbs</td>
<td>$4.00</td>
</tr>
<tr>
<td>50 Bulbs</td>
<td>$6.00</td>
</tr>
<tr>
<td>100 Bulbs</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

A Garden Full of Daffodils—100 Bulbs for $7.00

In order to acquaint our patrons with the desirability of planting a mixture of Daffodils in their foundation planting and shrubbery borders, we are offering a special mixture of Giant and Medium Trumpet varieties, taken from 10 named varieties, at a special price of $7.00 per 100.

Our Catalog

"Bulbs for Autumn Planting" is now ready—please send for a copy. Here are the New and Rare varieties of Flower Bulbs from America, Holland, France and Japan. The Finest Tulips, Daffodils, Hyacinths, Crocuses, Lilies and other Miscellaneous Bulbs for Autumn Planting.

TULIPS

May Flowering Tulips, which include the Darwin, Breeder and Cottage varieties, are perhaps the most popular of all the bulbous plants. Whether your garden is small or large, Tulips may be used to brighten the May Days. Planted in clumps in the shrubbery border, the hardy border, or in formal beds, they are very valuable. Few garden lovers can resist the pleasure of planting these bulbs in the cool months of the Fall.

We are making a Special Offer of Tulips, including the Darwin, Breeder and Cottage sorts which bloom in May, of Ten Fine Varieties

BARONNE DE LA TONNAYE (Darwin)—A long and beautiful flower; clear carmine-rose at the midrib, rose yellow at the edges; white tinged blue. Height 26 inches.

BRONZE QUEEN (Breeder)—Soft golden bronze; large flower of stately habit. A very exquisite color. Height 28 inches.

CARDINAL MANNING (Breeder)—A beautiful shade of soft violet, with a slight edge of bronze. Large flower of fine form. Height 28 inches.

CLARA BUTT (Darwin)—A fine clear salmon-pink. No other variety offered by us has the same distinctive and pleasing color. Height 22 inches.

FARNCOMBE SANDERS (Darwin) —A bright shade of scarlet with a clear white base, contrasting well when the flower is fully open. A large broad-petaled flower. Height 25 inches.

INGLESCOMBE YELLOW (Cottage)—In size, form and height it greatly resembles the Darwins, so much so that it is frequently called the "Yellow Darwin." A rich yellow which becomes edged watermelon-pink as the flower ages, a very pretty characteristic. Height 22 inches.

MOONLIGHT (Cottage)—Bright canary-yellow; large flower, oval in shape, outer petals slightly reflexed at the tips. An excellent yellow for combination with the Darwins. Height 22 inches.

PAINTED LADY (Darwin)—A pale creamy white with a faint tinge of heliotrope, gradually becoming almost pure white as the flower ages. Height 27 inches.

REVEREND EWBANK (Darwin)—A very fine variety and one that instantly meets with favor. Height 30 inches.

Special Collection Offer

<table>
<thead>
<tr>
<th>Bulbs</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Bulbs</td>
<td>$1.00</td>
</tr>
<tr>
<td>25 Bulbs</td>
<td>$2.00</td>
</tr>
<tr>
<td>50 Bulbs</td>
<td>$3.00</td>
</tr>
<tr>
<td>100 Bulbs</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

A Garden Full of Darwin Tulips—100 Bulbs for $4.00

In order to acquaint our patrons with the number of lovely colors that occur in Darwin Tulips, we offer a mixture of 15 distinct varieties. These bulbs are all fine tall-growing varieties and the mixture is especially prepared by us.
Garden Reminders

In gardening a date can only be approximated. Generally the latitude of forty degrees at sea level and a normal season is taken as standard. Roughly, the season advances or recedes fifteen miles a day, thus Albany would be about ten days later than New York (which is latitude 42).

NORTH

The Flower Garden. Clean up the garden.
Continue to pile up leaves and branches for compost.
Dig up Gladiolus and Dahlias. Store Dahlias with tops down.
Cover up Roses and hill up the soil around the bushes.
Continue to plant Peonies.
Plant Tulips and Narcissus.
Most shrubs and many perennials should be in the ground by now.
Remove annuals that are not saved for seed.
Dig Canna and Caladium bulbs before frost. Store bulbs.
Dig up Tuberose bulbs before the fifteenth.
Take in plants to be grown indoors over the winter.
Plant Crocus.
Spread manure on flower beds.
Plant Roses.
Protect Chrysanthemums.
Cut Everlastings.
Plant annuals for spring blossom.

The Vegetable Garden. Harvest Pepper, Cucumber, and other hardy vegetables before frost. Beets, Carrots, Turnips, etc., may be kept in the ground until the latter part of the month.
Transplant Lettuce to coldframes.
Transplant Cauliflower and Cabbage, started last month, to frames.
Continue to blanch Endive.
Rhubarb, Onion sets, and Asparagus are the only things that can be planted now.
Sweet-potatoes are ready for digging.
Protect tender vegetables.

Miscellaneous. Clean and air storage cellars.
Boxes, barrels, etc., should be ready for storing bulbs, fruits, and vegetables.
Rake up bare spots in the lawn, apply sheep manure, and then seed.
Cut lawn regularly until frost.
Spread manure over vegetable garden. Spade it up.
Mulch Rhododendrons.
Spray shrubs for scale after leaves fall.
Prune Grape vines.
Mulch berries.
Water Evergreens before frost becomes heavy.
Take hardwood cuttings.

SOUTH

The Flower Garden. Divide clumps of hardy perennials.
Plant Rose cuttings outdoors.
Divide Hardy Phlox.
Plant Roses. Protect them against cold.
Dig up Gladiolus as tops begin to turn yellow.
Plant annuals, perennials, and bulbs. This is the best month to set out Narcissus, Hyacinths, Snowflakes, Easter Lilies, and Oxalis.
Set out White Buddleia, Jasmine, etc. Prune the shrubs lightly.
Start Sweet-peas, Pansies, English Daisies, Carnations, Cumbine, Candytuft, Calendulas, Pinks, Poppies, Snapdragons, Sweet Williams, and Sweet Alyssum.
Divide Ferns.
Watch bedding plants for aphids.
Prune Roses.

The Vegetable Garden. Sow winter vegetables not yet started.
Separate bud Artichokes.
Sow Cauliflower.
Sow Cucumber seeds in pots to be put in hotbeds next month.
Sow Turnips every two weeks until April.
Start Banking Celery.

Miscellaneous. Plant Strawberry bed.
Start new lawn. Mix the soil thoroughly. Use fertilizer.
Decide what cuttings you want to take. Get pots ready for them. It will be time to use them next month.

THE WEST COAST

Start new lawns.
Sow hardy annuals.
Plant Callas.

Transplant deciduous trees and shrubs.
Plant Magnolias, Camellias, and Laurels.
Set out Amaryllis bulbs.
Sow Primulas, Pansies, Forget-me-nots, and Cinerarias.
Divide Primroses and Delphiniums, also Doronicum and Perennial Phlox.
Give Dahlias application of liquid manure.
Take cuttings of Lavender, Pentstemons, and Geraniums.
Plant Lily-of-the-Valley as bulbs.
Start planting Anemone and Ranunculus.
Continue planting of spring bulbs. Annuals may well be planted in the Tulip beds.

LOOK FORWARD TO SPRING BLOOM

OCTOBER in the North is a month of comparative rest, but there is plenty of work for the man who takes a real pride in his garden and who is constantly looking ahead. Primarily, this is the month of harvesting, but it may well be considered a month of preparation.

Bulbs should be planted for spring blossom, and whether it be in Maine, New York, Florida, Texas, or California, the gardener should start some bulbs for the first flower in March or April. Hardy annuals may well be planted with the bulbs, and then covered up.

Until a few years ago the habit of planting Rose bushes in the fall was looked upon as risky. To-day, however, it is recognized that Roses planted in well-prepared beds will do well and will reward the far-sighted gardener with a greater profusion of blossoms than if planted in the spring.

In the South the second spring has arrived. October is to the Southerner what April is to the Northerner. This is the month for setting out in boxes or trays all spring flower seeds, and for planting in the open ground all spring bulbs. Though Sweet-peas are usually planted in September, it is not too late to start them the first week in October, and by careful training and proper care they can be made to blossom for Christmas.

Roses pruned now will produce blossom this winter. No wonder our Northern gardeners are jealous, when they hear of Roses and Sweet-peas in December and January.

Not only in the South is this an active month for the gardener. On the West Coast he must prepare for spring planting. He must get rid of weeds and clean up the garden.
Plan Your Next Tulip Garden With Favorites Below

PLEASE feel at liberty to select, at random, any varieties you prefer from among those offered below. Darwins and Breeders blend splendidly in the working out of color schemes, while Cottage Tulips are the class "par excellence" for bedding and cutting. Plant some of each class for a gorgeous show next May.

The bulbs we offer are the finest product of Holland, grown in our own nurseries under the supervision of experts. They have been grown and cured with special care; sorted, packed, and shipped with even greater care. We guarantee that every bulb will bloom, with ordinary care. They must bloom true to description or we will replace any that fail to do so.

On that basis we invite you to order.

Outstanding Darwins
The stiff-stemmed Darwins are cup-shaped and come mostly in cheerful self-colors.

CLARA BURT. Clear pink. Flushed salmon-rose, with blue base and white halo. 22 inches. 60c. per dozen, $4.00 per 100.

PROFESSOR RAUNEN Hoff. Bright cherry-red, with brilliant blue center. 28 inches. 75c. per dozen, $5.00 per 100.

CENTENAIRE. Rich violet-rose. Large size, perfect shape, strong stems. 32 inches. 75c. per dozen, $5.00 per 100.

BARONNE DE LA TONNAYE. Bright rose with lighter margin. A superb border variety shown in foreground of picture above. 30 inches. 60c. per dozen, $4.00 per 100.

PRINCESS ELIZABETH. Deep pink, brightening with age. Very lasting in border, fine for cutting. 28 inches. 75c. per dozen, $5.00 per 100.

AFTERGLOW. Soft rosy orange tinged with pink, with lighter orange edge. Most artistic. 30 inches. $1.15 per dozen, $8.00 per 100.

FAUST. Enormous. Deep satiny purple of superb form. 30 inches. $1.00 per dozen, $7.00 per 100.

JUBILEE. Bright bluish purple. Large flower on 30-inch stems. $1.25 per dozen, $9.00 per 100.

ANTON MAUVE. Rich violet-purple shaded with dull garnet, slightly paler at edges. Superb! 30 inches. $1.00 per dozen, $7.00 per 100.

EUPHRASIA. Velvety mauve-lilac with paler margins. 29 inches. 60c. per dozen, $4.00 per 100.

Personal Preferences—Comparatively few people agree on the merits of the different varieties. Those offered here represent our choice on the basis of merit—all are good or we would not use them as business builders.

Cottage Class Winners
The most lasting and of most graceful shape.

PICOTEE. White with deep rose margins and gracefully recurving petals. 24 inches. 90c. per dozen, $6.00 per 100.

GESNERIANA SPATHULATA. Enormous. Rich crimson-scarlet of great brilliancy. 26 inches. 70c. per dozen, $4.50 per 100.

INGLESCOMBE PINK. Rosy pink, flushed salmon changing to rose. Very choice and showy. 25 inches. 70c. per dozen, $4.50 per 100.

LA MERVEILLE. Orange-scarlet, flushed rose, with yellow center. Deliciously scented. 20 inches. 70c. per dozen, $4.50 per 100.

AVIS KENNICK. Bright chrome-yellow. Considered the finest of its color. Enormous flowers. 26 inches. $1.25 per dozen, $9.00 per 100.

JOHN RUSKIN. Glittering salmon beauty, edged soft yellow. See specimen flower to left above. 18 inches. 75c. per dozen, $5.00 per 100.

Were you to ask our choice from among above Cottage Tulips we would say let John Ruskin lead your list. La Merveille and Picotee are also bound to please everybody, every time.

Specials for that Rock Garden
Muscari, or Grape Hyacinths

HEAVENLY BLUE. The PLUMBOSTRUM. or Feather brightest and largest. 35c. Hyacinth. Violet-blue. 35c. per dozen, $2.50 per 100.

SIBERICA. The blue, bell-shaped beauties. white form. 35c. per dozen, 60c. per dozen, $4.00 per 100. SNOWDROPS. Single. 35c. per dozen, $2.50 per 100.

CROCUS
Separate mixtures of blue, striped, and white sorts, at the uniform price of 60c. per dozen, $3.00 per 100.

Exceptional Breeders
These bring us a great variety of color combinations in one and the same flower, also the so-called pastel shades.

GOLD-FINCH. Golden brown with a fleck flash and yellow base with olive star. Most beautiful. 30 inches. $2.00 per dozen, $15.00 per 100.

LOUIS XIV. Dark purplish bronze with broad margins of golden brown. A truly superb sort. 32 inches. $1.15 per dozen, $8.00 per 100.

PANORAMA. Deep orange shaded mahogany. Specimen flower shown to right above. 22 inches. 75c. per dozen, $6.00 per 100.

BRONZE QUEEN. Soft buff tinged with golden-bronze on inside. 28 inches. 75c. per dozen, $4.50 per 100.

JAUNE D'OEUF. Bright apricot with broad lilac stripe. 26 inches. 90c. per dozen, $6.00 per 100.

BACCHUS. Immense egg-shaped flowers of rich plum-violet. Long-lasting. 39 inches. $1.35 per dozen, $10.00 per 100.

VELVET KING. Magnificent border variety of dark, glossy maroon-purple. 26 inches. 75c. per dozen, $5.00 per 100.

CARDINAL MANNING. Dull wine-red turning to rosy violet with bronze shadings. 26 inches. 75c. per dozen, $5.00 per 100.

We consider Louis XIV the outstanding variety among the 8 varieties, with Panorama competing most strongly for our favor. Bacchus is also absolutely unique. Please ask for our list of other varieties now on hand here at Oyster Bay.

MESSENGERS OF SPRING CHEER!

SPRING need not start drearily in your garden. Before the last snow disappears the little Snowdrops will arrive. Their dainty, tinkling bells (see above) will awaken Glory of the Snow, Crocuses, Hyacinths, and Squills. Then the Crocuses will join these extra early Spring garden guests. And every one of them will be perfectly at home in any part of your garden! All do best if planted at once!

Glory of the Snow (Chionodoxa). Sky-blue beauties with white eyes. Will establish a permanent home in any good garden soil. 40c per doz.; $2.50 per 100.

Crocus, Giant Mixed. Bring a wonderful array of solid colors. The exceptionally large bulbs bear exceptionally large flowers. 50c per doz.; $3.50 per 100.

Winter Aconite (Eranthis Hyemalis). This lovely Spring beauty forms a charming companion to the white Snowdrops. 40c per doz.; $2.50 per 100.

Snowdrops (Galanthus). The bravest of them all, facing fierce March winds and coaxing out the balance of the garden’s “early birds.” 50c per doz.; $3.50 per 100.

Grape Hyacinths (Muscari). The variety Heavenly Blue bears much larger spikes than the old-fashioned type and they last longer. 50c per doz.; $3.00 per 100.

Grape Hyacinths (Muscari). The variety Heavenly Blue bears much larger spikes than the old-fashioned type and they last longer. 50c per doz.; $3.00 per 100.

Siberian Squills (Scilla). Dwarf sprays of rich blue, bell-shaped flowers. Particularly effective in clumps and in rock gardens. 70c per doz.; $5.00 per 100.

Special Combination Offers:
1 Dozen each of above 6 Spring beauties $2.75
25 Each of above 6 Spring beauties $5.00
50 " " " (300 bulbs in all) $9.50
100 " " " (600 " " " ) $18.00

For Additional Fall Planting Hints Consult Autumn Catalog

It offers the choicest in Dutch Bulbs—(Tulips, Hyacinths, Crocuses, etc.), American-grown Daffodils, Hardy Perennials, the finest in Hardy Roses,—in short, everything the look-ahead type of gardener will welcome to save valuable time next Spring. Glady mailed free. When writing, please mention A. H.

HENRY A. DREER
1306 Spring Garden Street
Henderson's Giant Darwin Tulips

100 Bulbs MIXED COLORS $3.50—SEPARATE COLORS $4.50

Delivered Transportation Paid Anywhere in the U. S. A.

You can have flowers in your garden six weeks earlier next season by planting bulbs this Fall. Darwin Tulips are ideal for beds, or for planting in the perennial border or rockery, and they are also very popular as cut flowers.

A round bed five feet in diameter, or a square bed five and a half feet each way, can be made with 100 Darwin Tulips, spaced six inches apart.

Henderson's Autumn Catalogue describes and illustrates the newest and choicest varieties of Tulips, Hyacinths, Narcissus, Crocus, Lilies and other bulbs, as well as plants and shrubs for Autumn planting. And explains all about planting and culture. We send it free on request.

PETER HENDERSON & CO. 35-37 Cortlandt St., New York, N. Y.
Most Beautiful
in Masses!

Nature propagates her wildlings in generous fashion and to secure the prettiest effects we should follow her example. These Dog-tooth Violets (Erythronium) shown above are the result of a planting of fifty, three years ago. There are hundreds of them now. If you have a damp, shady spot, they will do as well for you. Bulbs ready for shipment now, in these broadleaved evergreen shrubs as Rhododendrons, Laurels, L. canadense, our wild yellow Meadow Lily; L. superbum, our native orange Lily.

To those interested in plant life, in woods or meadows, hills or dales, our catalog furnishes garden materials to best advantage around the home and many prefer it to any of the

Azaelas—finest ever!

Each year we see our fields look better, our plants more bushy and shapely. Besides Flame Azaleas offered in September Adv., we have splendid stocks of Pinxter Bloom Azalea and A. canescens both May-flowering; the Azalea arboreascens and A. viscosa bloom later. In price they range from $1.50 to $2.50 each, depending on size. All are dug with large ball of earth and reach you securely burlapped.

Ferns and Flower Farm
3 Main St., Southwick, Mass.
At Is Half a Century!

Poplar shrubs for present planting

Continued from page 36

varieties, to give us something happy for our gardens. This includes among its members not only the American Cranberry, but the Japanese and Chinese Snowball, the Laurustinus, and the native Blackhaws. The majority of its members are among the hardest of our flowering shrubs, though there are a few exceptions to this, notably the majority of the evergreen varieties. It is the deciduous we use most, and these are not only showy in spring or summer flower, but the majority later give us some of our finest flaming colors of fall. The turning leaves hold their shape well and carry a softness of texture with their brilliant colors. Some varieties have been bred only to sterile flowers to increase their showiness of bloom. The others are followed by attractive berries in black, blue, scarlet, or occasionally yellow.

The majority of the Viburnums are rather broad shrubs growing from five to twelve feet in height, but with some one hundred and twenty species, there is bound to be more or less variation, and you will find them listed from ground-hugging shrubs to small trees. Among the lower growing ones however, is V. carlesi, a fairly recent arrival from Korea of much fragrance. It makes a low round bush, and while its foliage is not among the most distinctive of the family, the early blooms are a pleasing pink in the bud that later turns to white in the full opening. Both forms are carried at the same time. Viburnum tomentosum carries very handsome clusters of flat flowers, and many prefer it to any of the family. Its variety plicatum is the Japanese Snowball.

As a family, the Viburnums prefer moist, moderately rich soils and the sun but they adapt themselves well to the conditions in the garden and will tolerate clay better than most shrubs.

OUR old garden Mockorange (Philadelphus coronarius) is one of the most fragrant flowers that grows, and well worthy a place in the garden for this reason. You may know it better by the name of Syringa.

M. Lemoine has given us some of our best improvements in this, and that bearing his name and the dwarf Mont Blanc, among others, retain their fragrance. Mr. Wilson of the Arnold Arboretum brought a very valuable one from Western China in the large and extremely fragrant Philadelphus purpurascens. One Lemoine hybrid that goes under the name of Virginia is sometimes called everblooming by the nurserymen. This does continue to bear flowers at the tips of the branches until well into the fall, but you must not expect the full June bloom effect throughout the summer. The flowers themselves are very fine, large, and quite double, and the fragrance good. The Pacific Northwest has a fragrant native, V. lewisi that is quite worthy of admission into any garden if it is within your reach.

Mockoranges are among those very welcome garden guests that lack in fussiness, asking only for fair drain- age. This coupled with plant food, space to grow, and a place in the sun will bring forth their greatest develop- ment.

In suggesting Ceanothus, I am thinking rather of the evergreen Pacific Coast varieties than of that more usually known as Jersey Tea (C. americanus). As the Western Heather was a plant for gardens, not satisfactory in the hotter sections, so will the western Ceanothus be for the gardens of the colder sections, though those from British Columbia, Washington, and Oregon should come through a Philadelphia winter if their site is chosen with discretion.

On the Pacific Coast, these are called Mountain Lilies, and the name gives a good idea of their flower form and color, though while carrying both colors, they tend more to the lilies than to the lilacs. There are also many whites, and a few pinks among them. While the Jersey Tea is a plant of late summer bloom, and usually better moved in spring, these western evergreens bloom very early in the year, even in late winter in warmer sections, and are for fall planting throughout the districts where they will give satisfaction. They will grow in almost any soil, though their preference is for a light and well drained one, also a full exposure to the sun.

There are a number of hybrids of C. americanus, ones which are wholly hardy; but of the evergreen westerners, the white C. volutans, the Snow Brush from British Columbia southward; the blue cuneatus from Oregon; and C. prostratus from Washington to California will probably give a greater range of hardihood, as they all climb well up the mountain slopes, and weather considerable snow and winter cold in their native homes. C. volutans will reach as much as twelve feet in height. Its branches and trunk are stout, the leaves thick and resinous, extremely glossy as though varnished, rich green above and pale below. The creamy white flowers are delicately fragrant.

Ceanothus cuneatus is somewhat smaller, to eight feet, and the nurserymen seem to be carrying it in a large-flowered form. C. prostratus is for the rock garden, bank, or other place where a trailing shrub is desired. Its leaves remind one somewhat of the holly, Three-horned scarlet seed vessels follow the bloom.

Northern gardens are the ones to most appreciate the promise of spring, and for them the southern Californian Laurustinus and early Ceanothus are lacking. The boldest harbinger of bright days to come is probably found in the Forsythia, generally known as Golden-bell. This is not so early as the Witch-hazel, and some of its varieties do not always carry their yellow beds through a severe winter without injury. For those of you, however, who are in severe climates, and have an exceptionally early variety, there is the Korean Forsythia ovata. This is a larger leaved, smaller flowered form, C. prostratus is for the rock garden, bank, or other place where a trailing shrub is desired. Its leaves remind one somewhat of the holly, Three-horned scarlet seed vessels follow the bloom.

...
Say What You Will

It's The Time Of Times To Plant Your Gardens

The time of times for either your rock garden or hardy things for anywhere. Right now, while the memory of the empty spots is with you, is the best of times to see to their being filled in. Waiting until next Spring means many needs forgotten.

October is the middle of the sea-garden. Gardens always are more interesting when new, and plant, thus insuring results coming shabby. Evergreens can be moved safely; common shrubs. A copy of this book—Lists of choicest bulbs for indoor or outdoor planting—Free on request.

The Saponaria, or soap plant, is anything but sudsy. But it will give you a profusion of rosy pink or blue white flowers. It has special merit for your rock garden or skin conditions.

Autumn's months are ideal for making new gardens or exchanging those that have become shabby. Evergreens can be moved safely; common shrubs may be replaced with unusual specimens, and old perennials give way to rare varieties. October is the middle of the season, yet there is time to plan and plant, thus insuring results in next year's landscape and garden. Gardens always are more interesting when new, novel and rare plants replace the more common kinds.

**Landscapes and Gardens**

Our handsomely illustrated catalogue will be your friendly guide to a great collection of American and foreign plants and shrubs. A copy of this book will be mailed on request. Please address Box H-1.

Wyman's
Framingham Nurseries
Framingham, Massachusetts

But there's still another side to it, besides filling in. Things planted this Fall, have a way of being entirely at home next Spring. And starting to grow and bloom as Spring planted ones seldom do. Of course there is no month like this one for bulb planting.

It happens that never before have we had quite such a choice collection of novel things in Plants and Bulbs. Many of them recently arrived from abroad. In fact, that Fall catalog of ours, covering hardy plants as well as bulbs, has many items in it never before offered in this country. Have no misgivings whether any of the hardy plants will winter if planted now. All of them are field grown clumps, that have already come a-smiling through two Winters. They'll winter, all right, and sure enough bloom the first year, besides.

Send for the catalog. Make sure you get some of the novel things, before other knowing ones snap them all up.

### October is the Best Month!

**To Plant Tulips and All Spring-Flowering Bulbs—Especially Schling Quality Bulbs at these Rock-Bottom Prices—for Example**

<table>
<thead>
<tr>
<th>100 DARWIN TULIPS</th>
<th>$4.00</th>
</tr>
</thead>
</table>
| Chosen, first size bulbs, sure to bloom. Schling's special mixture of ten of the finest named varieties—not the ordinary field grown mixture. A $6.00 value for $4.00 or, if you prefer, 50 bulbs for $2.25.

#### These Six Glorious Collections

| 100 Single Early Tulips—10 named varieties. April and May—$4.00 value for | $7.00 |
| 100 Double Early Tulips—10 named varieties. $9.00 value for | $5.00 |
| 100 Darwin Tulips—10 famous named varieties. May to June. $7.00 value for | $4.50 |
| 100 Cottage Tulips—10 named varieties. Grandmother's tulips, more beautiful than ever. May and June. $5.00 value for | $4.00 |
| 100 Border or Art Tulips—5 named varieties. Wonderful shades of Bronze, Buff, Apricot, etc. May and June. $10.00 value for | $6.50 |
| 100 Parrot or Oriental Tulips—in 5 named varieties. A $7.00 value for | $5.50 |

### Virginia Grown

#### Daffodils & Narcissi

| 100 Crocus in 5 named varieties | $5.00 |
| Scilla Siberica (Blue Squills) | $5.00 |
| Giant Snowdrops | $5.00 |
| Blue Grape Hyacinths | $4.00 |
| Chionodoxa (Glory of the Snow) | $3.00 |

#### For Naturalizing and Lawn Planting

#### Fery Special—REGAL LILIES—at Big Savings

First quality bulbs at a tremendous discount—long, trumpet-shaped flowers, pretty white petals, purple striped with gold, yellow, in clusters on 3 to 4 ft. stems. Regularly $8.50 per 100 bulbs, 1 doz. for $4.00—25 for $1.00—50 for $2.00—100 for $3.50.

| 1000 for $80.00 |

#### Quality Group "D"—

These Baby Flunks for long blooming season.

**Eugenie Verdier**, early $1.00, Reine Hortense, midseason 1.50, Grandiflora, late $1.50.

#### Three Baby Pinks for long blooming season,

| 3 plants | $3.00 |

#### Our new Bulb Book—Lists of choicest bulbs for indoor or outdoor planting—Free on request.

### For Your Prize Garden

Choose only the best. A small additional investment repay's a hundredfold with beautiful blooms year after year. You can be sure of the quality bred into these Bulbs.

**Northbrook Gardens**

**Peonies and Irises**

Choose what you want from the Master List, "America's Blue Book of Fine Peonies and Irises.

**Quality Group "D"**

These Baby Flunks for long blooming season.

**Eugenie Verdier**, early $1.00, Reine Hortense, midseason 1.50, Grandiflora, late 1.50.

**GROUP PRICE** $4.00

(5 plants) $3.00

**NORTHBROOK GARDENS**

Box J, Mentor, Ohio

**SCHLING BULBS**

MAX SCHLING SEEDSMEN, INC.

New York City
Special Bulb
Bargains for Fall
1929 and Spring 1930
Your Choice of Any of the Following Bulbs at Greatly Reduced Prices:

All are fine large stock that will please you. Not small roots sent out by some firms.

8 Poppies—all different, labeled, our selection, extra good—$1.20.
This special low price for 8 Poppies in the popular Pheasants among which we guarantee the finest for years, proving to be very popular and successful.
8 Iris—All different—Her Majesty, St. Louis, and nineteen other extra fine Iris, all $1.00.
4 Columbine—Lady Sprague, honest, Mrs. Scott Elliott, Miss Violette, and Miss Abigail $1.00.
19 Delphinium—Kelcey’s hybrids $1.00.
8 Hardy Phlox—Choice varieties, all different $1.00.
8 Lemon Lilies—Four varieties $1.00.
10 Liatris—(Blazing Star) Extra fine Iris $1.00.
8 Peonies—all different, labeled, our selection, strong 3 to 5 eye divisions. This special low price for 8 Peonies is the most popular bulb for cut flowers. We have some 345,000 bulbs in stock which are ready for the fall market. This special price is $2.50.
15 lris—All different—Her Majesty, Rhine Nixe, and thirteen other extra fine Iees, $1.50.

Send cash, money order, or check with your order. We do not send C. O. D. and if you want them sent parcel post send us your name and address. With your order we will send you one extra Peony, FREE, or you can select any six $1.00. Special Bulb Collections for $5.00. Add 25c to 35c extra for postage on $5.00 collections. Extra for 61c or over.

All of our plants are fine large plants that should bloom for you next year and we guarantee they will reach you in good growing condition.

Following Bulbs at Greatly Reduced Prices:

1929 and Spring 1930

Your Choice of Any of the

EUROPIAN ROSES

As pioners in an almost nati on-wide movement to

PEONIES

Flower and Peony Specialist

Bulbs—mainly grafted, 15c extra for $1.00 orders.

The first thing to do is to write for the

Fall 1929—Spring 1930 issue of "A LITTLE BOOK ABOUT ROSES"

long considered a classic among Rose Catalogs. It represents a business that, even a quarter of a century ago, fostered the idea of planting more and more roses outdoors in America. You will find this year’s issue more beautiful and helpful than any ever published before.

Among other things, it gives reasons why Peterson Roses, so hardened and well-rooted by two or more years in our fields, succeed over winter even in some rather severe climates. If you have any doubt, it tells how we guarantee your success.

This little book is gladly sent on request.

GEORGE H. PETERSON, Inc.

Rose and Peony Specialist

Box 50

Fair Lawn, New Jersey

BETTER ROCK PLANTS

With few exceptions, all our rock plants are twice transplanted, which makes them more sure to live and bloom well. Here are six wonderful varieties for your rockery:


3. Hardy Candytuft—Beris sempervirens. Pure white with glossy evergreen leaves. May.

4. Blue Flax—Linum perenne. Extremely graceful and opens its sky blue flowers every morning through the summer and fall.


6. Rock Tunica—Tunica saxifraga. Dazzling pink flowers all the season from very attractive foliage.

The price of any of the above varieties is 50c. 2 for $1.00, or we will send you 6 of each for $5.50, or 12 of each for only $10.00.

Do you need evergreens—shade or fruit trees, shrubs or perennials? We will be glad to send you our catalog.

GEORGE D. AIKEN

Box V Putney, Vermont

"Grown in Vermont, It’s Hardy"

LET GREENS

LANDSCAPE ARCHITECTS

solve your home planting problems

Fall is the Time!

Enjoy the thrill of seeing your grounds spring forth in wondrous beauty next spring as a result of your efforts this Fall.

Our Landscape architects are ready to prepare complete individual landscape plans for you. Our experts understand thoroughly the art of landscaping; they know blooming periods, flower colors, and the correct effects obtained by the proper combinations of colors and varieties. Entrust these problems to us and save money.

Fall Plantings are Best

Autumn is ideal for most plantings. This is the season that Mother Nature plants. The ground is dry and accessible. Shrub and plants have a chance to get established during winter, blossoming forth in early Spring, stronger and more beautiful.

(Too, our architects are not so busy in the Fall and can devote more time to your plan.)

Green’s Easy Method

With our free Sketch Blank it is easy for you to indicate roughly a layout of your grounds. It is not necessary to do your planting all in one year. Write today for details of our free landscape service.

Green’s Fall Planting Guide is Free

—showing our trees, shrubs, and flowers in Nature’s colors. This helps you now how and when to plant. Newly imported Bulbs from Holland ready to add brilliancy to your garden. Buy direct and save $1 to $5. Over 50 years' experience.

GREEN’S NURSERY CO.

2 Green St. Rochester, N. Y.

Floral Splendor from the Mountains

ON THE Blue Ridge Mountains, where old “Grandfather” reigns in silence, my nurseries were located because of soil and climate. Here thousands of rare and unusual native plants are propagated and grown to shipping size.

For many years I have been planning to produce in large quantities the floral splendors of the Blue Ridge. That plant-life is rich in the Blue Ridge Mountains is a fact well known to the many gardeners who have visited the region. That plant-life is beautiful is well known to all who have the opportunity to see it. For many years I have been planning to produce in large quantities the floral splendors of the Blue Ridge. That plant-life is rich in the Blue Ridge Mountains is a fact well known to the many gardeners who have visited the region. That plant-life is beautiful is well known to all who have the opportunity to see it.


3. Hardy Candytuft—Beris sempervirens. Pure white with glossy evergreen leaves. May.

4. Blue Flax—Linum perenne. Extremely graceful and opens its sky blue flowers every morning through the summer and fall.


6. Rock Tunica—Tunica saxifraga. Dazzling pink flowers all the season from very attractive foliage.

The price of any of the above varieties is 50c. 2 for $1.00, or we will send you 6 of each for $5.50, or 12 of each for only $10.00.

Do you need evergreens—shade or fruit trees, shrubs or perennials? We will be glad to send you our catalog.

GEORGE D. AIKEN

Box V Putney, Vermont

“Grown in Vermont, It’s Hardy”
2 "Star Roses"
— one-half price

(So you may judge their lustrous roots and sturdy stock.)

Here's a chance for you to sample a full-sized "Star" Rose at one-half price. The opportunity to examine their vigorous root growth, their sturdy growth. See them from their roots up, and you'll know why we can so safely guarantee "Star" Roses to bloom. Let you see "samples" convinces you why you'll always plant "Star" Roses. Grown in the open fields where they have to take what comes in sunshine, rain, water winds—front—are supremely fit for garden planting. This half-price offer is made to allow you to judge our field-grown "Star" Roses yourself.

A special opportunity: "A Star" Rose, a copy of "Success with Roses," and our "Fall Guide to Good Roses"—all for $1.50 each.

all for $1.00 postpaid

Lady Ashton, H. T. Brilliant shining pink with golden underglow. Blooms over long period. Extraordinarily hardy. $4.00 each.

Bois de France (Queen of France). H. T. A strong growing, free blooming rose, unsung in pretty fragrance. $1.00 each.

"Success with Roses," 32 pages profusely illustrated, make you growing easy, tells how to plant, how to care for, how to cut your roses. 50c each.

The "Fall Guide to Good Roses," the best catalog we have published in 30 years, tells about roses that will grow and bloom profusely in your garden. The most unusual "Hand Guide" is FREE.

Send $1 today!

After seeing your "samples" there's still time, if you hurry, to order a "Star Dozen" or a hundred "Star Roses" ... grow and bloom from next spring until frost. Only one "sample'' order to a person. Don't delay. Send your $1 today!

Star Rose Growers
The Conard-Pyle Co.
Robert Pyle, President
Box 24, West Grove, Pa.

A unique achievement

First H. H. S. Gold Medal—the Blue Ribbon of Horticulture—has been awarded our wonderful Delphiniums. "Field-Selected" plants, available in many colors, distinctly spiked and unrivalled quality.

Send 1.00 per packet—dried mixture.

BLACKMORE & LANGDON
304 East Northport
Yaphank, L. I., N. Y.

FALL BARGAINS

Write for Cole's special Fall Book containing many pages in color describing Peonies—Dutch Bulbs—the Pinks, Geranium and Japanese Iris, Oriental Poppies, field-grown flowers, that are pulsating with color and beauty. This free book contains big values on thriving stock. We grow "Everything that's good and hardy."

THE COLE NURSERY CO.
PAINESVILLE BOX 26 OHIO

ROHODENDRONS-KALMIAS—AZALEAS
O U R S P E C I A L T Y

Send list of wants for prices.

MORRIS NURSERY CO.
47 W. 34th St., New York, N. Y.

Rockplants and construction of rock gardens our specialty. Ask for list.

RAINBOW NURSERY CO., Inc.
East Northport, Long Island

California Redwood Burls
A New and Unique Winter Decoration

California's famous Redwood produce round knots at the base of the trees. When these knots are cut and the cut face immersed in shallow water they soon start many little evergreen branches, as graceful as ferns, far easier to grow, and which keep perfectly fresh for a long time.

By simply reversing the water from time to time the Burls will be beautiful for as long as two years, and this in living rooms, offices, or other interior, in sun or shade. No more refreshing touch of green for the cold winter months can be imagined.

Small Burls postpaid for $1.00 each.

Larger size at $2, $5, $10 and $4 postpaid.

Wonderfully fine large Burls at $5 postpaid.

My new Handsome Potatorial Catalog features Rock Plants, with a wealth of cultural information not found in other catalogs and in fewer reference books. Western American plants are also featured, with the best old and new varieties and the hardiest sorts for all climates.

Special offer. Two each of 6 double Hollyhocks in 6 colors, postpaid, for $1.50 west of the Rockies, and for $1.75 east of the Rockies. You have seen none that equal these varieties.

California Bulb Catalog is unusually charming. This booklet and the perennial catalog will be sent on request.

CARL PURDY, Box 96, Ukiah, Calif.

Iris Peonies Delphiniums

It is more blessed to give than to receive.
We find that it pays us to give our customers more than they pay for or expect.
Don't take our word for it but try one or more of the following offers and see.

OFFER NO. 1
For $3.00 I will send 13 Iris worth over $5.00—postpaid

OFFER NO. 2
For $5.00 I will send 13 Iris worth over $8.00—postpaid
Alexandr, Crum, E. Edward Michel, Georgia, Lord of June, Mme. Chau baut, Myth, Palaures, Prospro, Queen Catherine, Seminole, Stepway, Tamara.

Note: Since, in connection with my Iris Roots you cannot have "bad" luck, I am sending you dozens plus one—for "good" luck.

OFFER NO. 3
Six Peonies worth $9.00 for $5.00—postpaid
Avalanche, Christine Gowdy MIXED HYBRIDS. (Including many plants that you have not yet received), Each $1.00; Dozen $11.00; 100, $85.00.
FIELD-SELECTED PICKED TYPES, Each $2.00, $3.00, $4.00, $5.00 and $7.50.

Deeprose Circular on Request

WILLIAM C. DUCKHAM
Delphinium Specialist
MADISON (Box G) NEW JERSEY

GEO. N. SMITH
Rainbow Nursery Co., Inc.
Wellesley Hills, Mass.

IRIS SIBERICA

Orientalis each, 25 cts. Doz. $2.00; 100, $8.00
Snow Queen each, 25 cts. Doz. $2.00; 100, $8.00
Perry Blue each, 75 cts.

New Crop DELPHINIUM Seed from Selected Blooms. Large Packet Stcks.

I will send my catalogue to tell you more! Thank you!

GEO. N. SMITH
Rainbow Nursery Co., Inc.
Wellesley Hills, Mass.
Save 20% to 33\% on Roses, Peonies and Iris

This is no idle message to customers, both old and new. The time approaches when the Saw Mill River Parkway will pass through the heart of Rosedale. Hence these wonderful bargains! During their 30 years, we have never attempted to sell the lowest priced goods, yet we have furnished the highest quality at such reasonable prices that many of our first customers are still with us.

Rosedale Necessity Becomes Your Lifetime Opportunity

Our list of Peonies comprises over 150 of the very best varieties. Double, Single and Japanese in three sizes, divisions and one and two-year plants. Note some of the prices selected from our Catalog.

See Special Offer

of Peonies in September issue and Iris in August issue of "American Home." More Peonies are planted in October than in any other month. Our superb catalog is designed to give the greatest help in making a collection of early, midseason and late varieties.

ROSES

Our Roses described in this catalog are acknowledged by all growers to be the very cream of varieties. All extra-heavy, two-year plants that will give bloom next year from June to October inclusive at prices only about two-thirds what you will have to pay in some quarters next spring. Place your orders this fall to be sure to secure your choice. Shipment will be held until spring if desired. We turned away many orders before the season was over last spring; it pays to order early.

"America is Yours. Beautify it."

Catalog on Request

S. G. HARRIS
Rosedale Nurseries Box A Tarrytown, N. Y.

Sturdy, Dormant Stock for Fall Planting

Fall planting of Roses has proved thoroughly practical, eminently successful. And in practicing Fall planting you not only save valuable time next Spring but gain the additional advantage of plants being delivered FREE at your door.

Of about 300 different varieties of Hardy Garden Roses which we grow, we consider the following in classes by themselves: the "Gold Medal" Dozen, the "Dreer" Dozen, and the "American Home" Dozen.

The "Gold Medal" Dozen

Holds the choicest of the tested novelties of special interest to those in search of the best. Delivered for $12.50.

The "DREER" Dozen

Holds standard kinds that have made good in all sections of the country, under widely varying climatic conditions. Delivered for $11.00.

Autumn Catalog Offers Many Items

Nineteen pages of it are devoted to Dreer Roses, all varieties offered in above collections, being described in detail. It also offers hardly plants of all kinds, all kinds of bulbs for outdoor and indoor culture. Let the Dreer Autumn Catalog guide you to better Spring gardens, and please mention this publication.

HENRY A. DREER

In planting new shrubs, it is best to set them only half an inch, or an inch deeper than they were placed in nursery, and they should be given a winter mulch, even though hardy, for the first year. For massed effects the Japanese varieties are usually set about four feet apart; the smaller ones only two or three. The Western Gardeners mention bees not to care for the closer planting; the Elderberry might well be given more space if its future growth is taken into consideration.

In larger plantings it is wise to consider foliage and fruit, as well as bloom. A group or so that are interesting in fall and winter with brilliant turning foliage and bright berries sets the trend in these quarters. Fothergilla is especially striking, and Acalypha is also handsome, in the fall. There are eleven petal kinds, deep rosebud, red or crimson. The multitude of blooms on the large, upright, branches of the Japanese Peony makes it popular for mass plantings. The Japanese name, a red style. It has been named Chal- Lange. I feel very confident that this new novelty will find a home in many gardens hereafter.

In and about the garden

had never seen Walter Faxon show better, but be that as it may (and, of course, that is open to opinion) these four varieties were intrinsically worth while, and no one can make any mistake in adding them to his garden this fall.

As a whole, the Peony display was unquestionably the most interesting, and the blooms on exhibition were of fairly uniform quality. But they certainly were small in comparison with what has been seen in some other years in other cities, because, after all, the Peony gives its best in harder climates.

In a class for a display of new varieties introduced in 1915 or later, Mr. Peyton made a large contribution. Some of these varieties, it seems to me, do not carry great distinction or individuality but the following few were particularly arresting: Alice Hardy, Argentine, Clara Stockwell, Ginette, and Rose Shaylor.

The Peony fan who was searching for the unusual found La Lorraine from Mrs. W. K. Du Pont, the yellow hybrid tree Peony; and Mr. Norton from Mrs. C. F. W. Peabody’s Cliff, Quebec, brought the rare, fragile, and tender little tenuifolia roses—just enough to be recognized.

The outstanding feature of the show, however, was made by Prof. A. P. Saunders with his new race of hybrid Peonies between official...
For Four Generations Builders of Greenhouses

Can't You Just Pause A Minute and Give Thought?

Frankly, now, why is it you don't have that Glass Garden both you and yours have so long wanted? Surely it's not because they cost too much, for just see the things you possess, and are right now further planning for, that cost so decidedly much more.

Wonder if you are overlooking its investment side, in that it yields you continuous dividends? Constant dividends in pleasures and contentments, quite unlike anything you can secure in any other way.

"I Do Not Want to Miss an Issue"

"By all means continue my Chronicle. Sometime, especially in the Spring, I'm so busy I have little time to look at magazines until the rush is over, and then regretfully I notice some friend is missing. So that my copies will be complete—I do not want to miss an issue—begin where my subscription expired."—H. K., Tewfyl, N. J.

7 Monthly Visits, $1

Gardeners, both amateur and professional, find the Gardeners' Chronicle a "stepping stone" to greater achievement. Send us $1 for seven months' trial subscription. Or send $2 for full year, plus the current issue, 13 months in all.

Flowering Shrubs

Are you aware that October and November are two of the finest months in the year for planting deciduous trees and flowering shrubs?

Our large variety of this material enables us to furnish both common and many rare shrubs in small as well as good-sized stock.

Whatever your requirements may be for hardy well-grown plant material, permit us to give them our careful attention.

We have hundreds of varieties ready for immediate shipment. Your request will bring you our 1929 illustrated handbook and planting guide. It was prepared to help you. Write for it now.

The Bay State Nurseries

No. Abington W. H. Wyman & Son Massachusetts

You see I know what I am talking about, as last fall we had one of these "Deferred Joys" built on our country home place. Wish we could sit down together and let me tell you how much more—so very much more—than just flowers it brought to us. That's the side of Glass Garden possessing which I suspect so many overlook.

However, there's our catalog—a new one. It is decidedly informing. You might think it well to send for it.

Lord & Burnham Co.

New York Chicago Toronto

1858 A Graybar Bldg. 210 S. LaSalle St. 309 Harbor Com. Bldg.

Offices in Many Other Principal Cities

Accept this Gift—

—if you are interested in plant ing your home grounds

A NEW BOOKLET, "How to Plant the Home Grounds," is now ready for distribution. It will be sent to you with the compliments of The National Home Planting Bureau. This valuable booklet was edited by "Chinnes" (E. H.) Wilson, world famous plant explorer and horticulturist of the Arnold Arboretum. It has been written especially to help the home owner achieve beautiful home grounds. It pictures and describes the modern trend in beautifying home grounds; makes clear the concepts of good taste, and describes what constitutes well-planted grounds.

Send this Coupon for Free Copy

National Home Planting Bureau

THE BAY STATE NURSERIES

No. Abington W. H. WYMAN & SON Massachusetts

Gardener's Chronicle

127-4 56th Avenue, New York

The Only All-Gardening Magazine
TULIPS

FREE—NEW CATALOG

Order yours today! TULIPS are at their best right now. Bloom them in your yard and you will have flowers again next year. All the annuals, and lawns need a rest. It is the time for them from winter killing and will ensure a big fee; pleasant, healthful work; a dignified, uncrowded profession offering remarkable opportunities to both men and women. Experts earn $50 to $200 a week. Some students pay for course from fees earned while studying.

Send for FREE CATALOG

WOHLERT of Narberth, Pa.
924 Montgomery Avenue
THE GARDEN NURSERIES

The Right Tool Saves Time

Sweep up Leaves

This tool requires only half the time taken with an ordinary rake to clean the lawns of leaves and litter. Everything is swept ahead of you as you work—no waiting through the litter. Flat, flexible spring steel teeth do not spear the leaves and promote the growing motion—no backache. Ladies find its light weight especially appealing. A tool of harmonious attractiveness in appearance. This tool is borrowed in the bundle of each Brume rake to work it as the best tool of this kind that can be made.

THE AMERICAN FORK & HOE CO.
1925 Keigh Blvd.
Cleveland, Ohio

FREE—04 Request—Validable 5 for 1.00

BRUME RAKE

If your dealer has not yet stocked the Brume Rake, Cat. No. FBR2, send us his name and $1.00 and we will supply you direct, postpaid.

FREE—On any order of $5 or more.

TRUE TEMPER

Every Conceivable Color, Shade and Form

TULIPS, HYACINTHS, NARCISSUS, CROCUS, BULBS—best variety—best price. Our fall edition of "Big Fall Field & Free Plant Catalog" tells how to grow them in any quantity. For shade or sun, hard or soft, it shows the largest number of flowers true to form and color. All is recorded and illustrated in full color and all necessary directions for planting are given. Also show how to care for plants from year to year. Descriptive. Illustrated. Sells for 10 cents. Send today.

CONDON BROS., SEEDSMEN
BOX C
ROCKFORD, ILLINOIS

Two Special Offers in Japanese Roselovering: Cherries and Crabs

PLANT these trees on your grounds and enjoy the glorious beauty of their fragrant and profuse bloom. Send your order in today!

Offer No. 1

Twelve trees, 4^- high $33 value. Special at $25

Offer No. 2

Fourteen trees, 5^- high $65 value. Special at $50

Send for FREE CATALOG

THE GARDEN NURSERIES

Learn to be a Landscape Architect

At Home—By Mail

Big fees; pleasant, healthful work; a diversified, uncrowded profession offering remarkable opportunities to both men and women. Experts earn $50 to $200 a week. Some students may earn $10 to $200 a week. Some students pay for course from time earned while studying.

Send Coupon Today

We will send you interesting material showing how you may easily and quickly enter this profitable business.

Gentlemen: Please send me complete details regarding your home study course in Landscape Gardening.

Name:______________________
Address:____________________

AMERICAN LANDSCAPE SCHOOL
14 Plymouth Bldg.
Des Moines, Iowa

Rhododendrons Kalmia Azaleas

Highest Quality Plants shipped from the Appalachian Mountains in any quantity. For specimen and special planting we furnish Nursery grown stock for our nursery and salesmen. We guarantee to make you as happy with this stock as we are.

Our general catalogue mailed on request to points east of the Mississippi River.

LaBar Rsododendron Nursery
1409 Bryant Street Stroudsburg, Penna.

FREE ROSE GUIDE

Learn how to grow roses. Have gorgeous blooms—standy, well formed plants. Our beautiful booklet, "New Guide to Rose Culture," tells you how. It is excellently illustrated in full natural colors. Lists over 500 kinds. Shows choice Tulips, Hyacinths, Narcissus, Crocus, Lilies, etc. We have a copy for you—free.

The fall edition is just off the press. You should have it to guide your autumn planting. It contains a valuable store of information we have gained in 75 years of rose growing—hints on culture that have made the Dingee name famous. Write today!

We have a large stock of hardy plants which produce profuse and sticky colored blooms. New and old varieties. Moderately priced because we do not carry in quantity. Some delivery guaranteed anywhere in the United States.

DINGEE ROSES
The Dingee & Conard Co., Box 1161, West Grove, Pa.
### Cherry Hill Nurseries

Catalog (T. C. Thurlow's Sons, Inc.)
West Newbury, Mass.

#### Glorious May-Flowering Tulips

**DARWIN TULIPS**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Doz. 100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baronne de la Trésor, Pink</td>
<td>40</td>
<td>4.25</td>
</tr>
<tr>
<td>Clara Butt, Pink</td>
<td>40</td>
<td>4.25</td>
</tr>
<tr>
<td>Constanze Rehder, Red</td>
<td>40</td>
<td>4.25</td>
</tr>
<tr>
<td>King Harold, Deep Red</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Pride of Harlem, Rose</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Pride of grocery, Red</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>The Sultan, Pink</td>
<td>40</td>
<td>4.25</td>
</tr>
<tr>
<td>Centenaire, Hard-Shell-Violet</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Dream, Holland</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Flamingo, Shell Pink</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Longissima, Rose Carnation</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Mrs. Kington, Rose-Pink</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Mrs. Kington, Rose Pink</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Mrs. Moon, Cottage</td>
<td>80</td>
<td>5.70</td>
</tr>
<tr>
<td>Valentine, Darwin</td>
<td>70</td>
<td>5.00</td>
</tr>
<tr>
<td>Turenne, Breeder</td>
<td>70</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**FRANCINE TULIPS**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>tulip King Louis XIV, the famous purple and gold breeder tulip, tallest, and finest of all, postpaid—$1.25 per pound. Each variety listed below, separately labeled, postpaid—$1.00; three each (36 bulbs)—$3.00; Six each (72 bulbs)—$5.50.</td>
<td></td>
</tr>
</tbody>
</table>

### Protect Your Roses NOW

A little care in the fall will bring prize blooms next season.

TEROGEN, the wonderful new autumn-winter ground dressing, is revolutionizing all known methods of combating rose diseases. It destroys the spores of most diseases. It kills the larvae of most insects, as the rose pith borer, rose bugs, Japanese and many other beetles, aphids and ants.

TEROGEN has been used with great success at the famous Wallingford, Pa., Rose Gardens.

#### Apply Before Winter

Apply TEROGEN just before covering your roses for the winter. Order through your dealer or direct, as follows:

- 1 lb. Tin . . . . $ .90
- 2 lb. Tin . . . . 1.50
- 5 lb. Tin . . . . 3.10
- 10 lb. Tin . . . . 5.25

Postpaid

- 25 lb. Drum . . . . $11.00
- 50 lb. Drum . . . . 21.00
- 100 lb. Drum . . . . 40.00
- 100 lb. Drum . . . . 40.00

### DON’T BURN YOUR LEAVES!

Dry leaves, mixed with ADCO, turn into excellent manure. So do stalks, vines, weeds and cuttings from the garden, straw and cornstalks from the farm. Stable manure has become scarce, but thanks to ADCO you can still have all the manure you need. ADCO is the powder that when mixed with vegetable wastes of most any kind, turns them into manure. This ADCO Manure is rich manure, identical chemically and in fertilizing power with the old-fashioned kind, but much cleaner.

You owe it to your garden and yourself to know about ADCO and how to use it. Won’t you let us send you our booklet? It’s free.

Send in thy for two lbs of ADCO, enough to make two tons of excellent manure; or order it from your own seedsmen. Single directions accompany every package.

ADCO, 1738 Ludlow Street, Philadelphia
MICHELL’S Quality DARWIN TULIPS

Color Plate Varieties

<table>
<thead>
<tr>
<th>Name</th>
<th>Doz. 100</th>
<th>1000</th>
<th>Postpaid</th>
<th>Postpaid express</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFTERGLOW</td>
<td>$1.35</td>
<td>$8.75</td>
<td>$80.00</td>
<td></td>
</tr>
<tr>
<td>DREAM</td>
<td>90</td>
<td>5.75</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>PRINCESS ELIZA-BETH</td>
<td>90</td>
<td>5.25</td>
<td>45.00</td>
<td></td>
</tr>
<tr>
<td>INGLESCOMBE</td>
<td>90</td>
<td>5.75</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>WILLIAM PITTR</td>
<td>1.00</td>
<td>6.25</td>
<td>55.00</td>
<td></td>
</tr>
</tbody>
</table>

Color Plate Collection (Postpaid)

- 25 (5 each of above 5 varieties) . $1.90
- 50 (10 each of above 5 varieties) . 3.45
- 100 (20 each of above 5 varieties) . 5.75

Complete descriptions of above will be found in MICHELL’S FALL CATALOG

Describes and illustrates Hyacinths, Tulips, Narcissus, Crocus, etc.—bulbs of the superior quality which have placed our establishment among America’s largest importers of Dutch bulbs, direct from the best growers in Holland. Send for a copy of our Bulb Catalog.

MICHELL’S SEEDS
520 Market Street

---

Gorgeous Springtime Blooms

SHUMWAY’S "Pedigreed" Bulbs

If you want a beautiful springtime garden, plant bulbs this fall. Shumway’s "Pedigreed" Bulbs are imported direct from Holland; guaranteed largest sizes, first quality. You can’t fail to produce tulips of gorgeous beauty. Make your selections today at our low prices. Delivery charges prepaid anywhere in the United States.

Superfine Mixture—Largest Size Bulbs

<table>
<thead>
<tr>
<th>Name</th>
<th>Doz. 100</th>
<th>1000</th>
<th>Postpaid</th>
<th>Postpaid express</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARONNE TONNA</td>
<td>90</td>
<td>5.75</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>PARIS TULIP</td>
<td>90</td>
<td>5.75</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>MRS. KREGLAGE TULIP</td>
<td>90</td>
<td>5.75</td>
<td>50.00</td>
<td></td>
</tr>
</tbody>
</table>

Extra Special—12 Louis XIV Breeder Tulips, Pure Beauty. 90c; fifty for $3.50; 100 for $6.25

Write today for Free Catalog—"Lawns Beautiful." It describes the exclusive features which have won prominence for Jacobsen Mowers everywhere.

JACOBSEN MFG. CO.
Dept. D, Racine, Wis.
New York Office—507 W. 56th St.

---

For more than 62 years we have been developing and improving the world’s most beautiful Peonies. We can now say that we have the largest and finest collection of Peonies in the world. Peonies that will amaze and delight you with their size and beauty. Peonies that will make your flower garden the envy of all who see it.

Unusual and Rare Varieties

In our collection you will find just the Peonies you have always wanted. Peony lovers the world over always come to us for new stock because they know by experience that we have exactly what they want.

Our New Peony Manual

Just published late in 1928 and the most complete book on the peony ever written. This book answers every question as to the varieties, care and history of the Peony. Every peony lover should have this manual and it will be given free to all who purchase Peony Roots amounting to $5.00 or over.

Catalog Free

Our Peony and Iris catalog is yours for the asking. It describes all the beautiful Brand Peonies and Irises. Send for it now.

BRAND PEONY FARMS, Inc.
Box 33
FARIBAULT, MINN.