THE UNITED STATES GYPSUM COMPANY NOW DISTRIBUTES

CHROMITE
Lustrous, Permanent, Metal Alloy Tile

As the conclusion of research into the subject of decorative tile the United States Gypsum Company offers Chromite, a non-corrosive, enamel sheet tile that provides beautiful two-toned decorations in bathrooms, kitchens, playrooms, solariums, etc.

CHROMITE is cemented in sheet form to walls and ceilings. Its lustrous, flint-hard surface rivals the beauty of expensive ceramic tile... yet it is moderate in cost...and it is easily washed.

CHROMITE has been exhaustively tested in the USG laboratories. It has stood the test of time and service. Chromite, for new homes of course, but when remodeling or redecorating it adds a newness that is delightfully surprising and offers a modern value to older homes.

Write for further details concerning Chromite walls.

United States Gypsum Company
301 West Adams Street, Chicago, Illinois

An illustrated CHROMITE booklet will be sent on request

CHROMITE
"For walls of permanent beauty"

A PRODUCT OF THE UNITED STATES GYPSUM COMPANY
THE AMERICAN HOME

Dependable Advertising

As we look over our plans for our April magazine, we find one phase of this number particularly outstanding and that is its advertising. And we cannot but marvel at the change that has come to this branch of our national business life with the years. For not only do the best artists and writers prepare these modern stories of manufacturing achievement, but scientists pass on them, skilled, trained technicians are consulted in their preparation so that they may be absolutely true to fact and, therefore, reliable. At the same time they are informative and educational.

The result is that the busy home maker, who declares that she simply cannot find time to read her magazines, cannot fail, if she but thumbs their pages over ever so hurriedly, to see in the richly colored drawings and photographs in the advertisements lovely rooms, new materials and conveniences, labor saving devices and comforts to make home life flow more smoothly.

She cannot fail to learn of color in the kitchen, of sanitary plumbing, of good foods and their effect on the health of her little family as well as learning of lovely gardens of others and how to plant and care for her own.

Best of all, this knowledge gained from these advertisements she can bank on. The day of deceptive advertising has passed from the pages of dependable magazines. Last year their publishers rejected more than two millions of dollars worth of advertising in order to protect the public from fraud and deception. This is a statement that will amaze many who do not realize all the careful thought and planning, all the conscientious attention to the smallest detail that goes into the making of a reliable home magazine.

That is why we look with pride at each of our issues, but find especial cause for satisfaction in the April number where every line of its widely diversified, attractive advertisements that supplement so adequately the equally diversified articles is, as always, up to our standard and as to be depended upon as the articles themselves.

—Editor.
TIME—THAT TOUGH OLD TESTER 
FINDS A FOE THAT FIGHTS HIM OFF

Many generations ago, Time—That Tough Old Tester—began his fight with genuine puddled wrought iron. Against that sturdy metal of which Reading 5-point pipe is made, Time first used his most potent weapon, corrosion. Year after year after year, Time poured his corrosive mixtures over and through 5-point pipe trying to set in action the destruction which men call rust. But no loop-holes could Time find—filaments of silicious slag barred the way. Only pipe made of genuine puddled wrought iron has proved that it can thus fight off the test of Time—the only conclusive pipe test known.

Make your first cost of pipe the last cost, avoiding damaging leaks, by insisting on Reading genuine puddled wrought iron pipe.

READING IRON COMPANY, Reading, Pennsylvania
Grecian design is the parent of the classic mode. The Renaissance, the charming Louis XIV, XV and XVI periods together with our own colonial owe their inspiration to this ancient source. RUSSWIN offers its exclusive Grecian designs with the dual character of style-timeliness and service. Every piece of RUSSWIN hardware is built to weather years of use; to give faultless, trouble-free and lasting service. It will faithfully stand to its task in the small house, palatial residence, or public structure. Whether it be a sturdy, handsomely designed door knob, a lock, a door closer, night latch, or even the small hinges and lock for the corner cupboard... all will be in perfect accord if you select RUSSWIN.

Consult your architect or interior decorator, when making plans, or write to us for descriptive booklet covering RUSSWIN Hardware expressly made for leading periods of design. Russell & Erwin Manufacturing Company (The American Hardware Corporation, Successor) New Britain, Connecticut—New York, Chicago, London.

For the Architect's convenience RUSSWIN Hardware is illustrated and described in Sweet's catalogue, pages C-3137: C-3216.
ENGLAND GLIMPSED THROUGH NEW JERSEY FOLIAGE

In Short Hills, N. J., is this lovely English cottage designed by H. E. Woodsend, a British architect, for a compatriot, Mr. Thomas Barclay. Adjoining Mr. Barclay’s estate is the little pool from which this photograph was taken. A pretty stream flows, at the right, past the front of the house. Trees, lawn, and house seem to reflect the beauty of the famous English countryside.
A Norman house in the South

The residence of Mr. Stafford H. Parker,
Richmond, Virginia

If an architect were to be asked to name the three conditions under which he could do his best work for his clients, I think he would name these: To have his clients possess the fundamentals of good taste and judgment; to be given a site blessed by nature with an inviting outlook; and to be backed by a generous bank account.

If the architect were then to say which of these three conditions he considered the least important, he would unhesitatingly eliminate the last—that is if he be truthful and an artist!

On being retained to design the residence shown in the accompanying photographs, it was our pleasure to find the first two conditions amply fulfilled. The third was circumscribed by a predetermined budget, which was met in a way satisfactory to the owner. The house is four years old, and the owner is still our friend!

The site chosen was well up on a knoll from which the terrain sloped west rather abruptly in places to the street below, as can be seen by the depression of the depression of the

The site selected for this house was blessed by nature with an inviting outlook. It was well up on a knoll from which the terrain sloped to the street below as can be seen by the garage (All photographs by H. Bagby)
garage. To the south, which was made the living front of the house, the contours were more widely spaced. This looks toward the old Chesapeake and Kanawha canal, of which an enchanting glimpse may be had from library, terrace, living room, and dining room. A tiny stream flows along the bottom of the hill and provides a natural setting for

Two steps down from hallway to living room, and one from the latter to the library provide three different levels on the first floor. In this way the house and hillside are brought into nearer relation to each other.

The stairs are directly opposite the front entrance, so that on entering, one may go to the second story without having to pass through any other part of the house.

The topography of the site, its orientation, and methods of approach, were con-

small pools, a rockery, plants, and flowers which thrive under such attractive conditions.

The owner and his wife have done the landscaping, all but the heavy labor, and a wonderfully good time they have had! The garden is enclosed by a broad stone wall with benches placed at intervals along it. The decorative squirrels on one bench were modeled in plaster by the owner's hands and cast in cement mortar.

A spacious doorway and windows opposite the fireplace in the living room open on the terrace, all commanding an outlook over an irregular lawn to the river beyond. Cupboards containing old pieces of china and glass are built between the living room and dining room.
trolling factors in choosing the style of architecture in which the house was to be built.

Here in Virginia we are limited climatically, geographically, and historically to houses of Colonial, English Cottage, French, or Norman precedent. Both Colonial and French were eliminated as being too formal for this particular setting, hence the choice resolved itself into what may be called “Norman, with variations.” The exterior walls are common brick, with a very few clinkers sprinkled over the surface, being, incidentally, the first residence thus designed in this locality. Even after the walls were up, it was found necessary to go over them and knock off some of the protuberances, just enough being left to give an interesting play of shadows on the white-washed walls. The roofing material is random gray-black slate with “quarry ends” (i.e. not trimmed), laid in irregular courses, three quarter-inch open joints adding to the ruggedness of the effect.

The doorway shown is the entrance front. It was featured in the design to create an inviting homey appeal, being supported in its composition by unusual iron railings and chimney. Two approaches, one from the street below, the other a private drive shown in the foreground, make it possible to reach the entrance, service entrance, or garage from opposite directions, neither of which encroaches on that much desired privacy essential to living and dining rooms, library and terrace.

The stairs are directly opposite the front entrance, so that on entering one may go directly to the second story without having to pass through any other part of the house. The one stairway provides, as well, an avenue of escape from the service portion of the first floor. Two steps down from hallway to living room, and one from the latter to the library, provide three different levels on the first floor. In this way the house and hillside are brought into nearer relation with each other.

Featured in the living room is a beautiful old mantel picked up by the owner in a country ramble. It speaks for itself in denying any Norman characteristics, but it combines admirably with the general interior scheme of furnishing and decoration, which may be classed as English and Early American.

A small book room opens off one end of the living room. This room has recessed bookshelves, with arched tops, a corresponding arch being over the intervening window in front of which is an inviting maple settee. A door in this room opens on to the lawn, across which one catches a glimpse of the canal through distant trees. A spacious doorway and windows opposite the fireplace open on the terrace, all commanding an outlook over an irregular lawn to the river beyond. Passing from living to dining room, one traverses (continued on page 600)
The American Home furnishes a house

Part VI—The bathroom and linen closet

ELIZABETH H. RUSSELL

Their smart and novel design is one of diamonds in white against the colored ground, with decorative tassels in the corners. There are so many beautiful colors in these modern towels that each member of the family may now have his own, and still leave a choice of delightful shades for the guests. This use of colors prevents much confusion in a household where there is only one bathroom. Of course, the dainty housewife will carry out her color scheme still further by the appropriate choice of soaps, scents, and bath salts.

Exquisite modern glass permits the same particular housekeeper to add all sorts of beautiful bottles, containers, and accessories to her bathroom, which not only develop the color scheme, but add decorative notes of brilliancy. A set of glass soap dish and two tumblers in our bathroom are decorated with green and rose in soft pastel shades, and there are matching lotion bottles, and wide-mouthed jars, with the name of the contents etched on the glass.

Scales are now acknowledged to be part of the necessary equipment of a modern bathroom, and a pair that takes up less than one square foot of floor room is shown here. This up-to-date model has the dial on top, so that a person standing on it may easily read the bad news and be properly warned to renounce the delicious hot cereal with sugar and cream at breakfast.

The linen closet is well designed, having double doors so that its entire contents may be seen at a glance when they are opened, and sliding shelves for convenience in sorting the linen. There is room here for a generous supply of sheets and pillow cases, as well as for the extra blankets that are always ready for instant service in a well regulated and well equipped household.

The individual sets of sheets and pillow cases may be tied up with ribbon bows in the old European manner and, if the housewife is modern, and equips her closet with pastel-colored linens, the effect when the doors to her closet are opened is as gay and multi-colored as a glimpse into a spring
flower garden. These ribbon binders, may have snap fastenings under the bows, so they need not be tied and untied every time they are used. Packets or sachets of dried lavender laid along the shelves and among the sheets and pillow cases add an agreeable touch to a linen closet and suggest fastidious housekeeping. A block, or book of laundry lists, with a pencil attached, should be kept in the closet. The careful housekeeper, of course, marks her precious sheets and pillow cases in some way so that they will run slight risk of being lost in their trips to and from the laundry. This may be done with indelible ink or woven names. The latter may be ordered in different colors, the usual ones being blue, red, or black. Less expensive printed tapes are now available, with the names very plainly done in indelible ink, which will never change. Woven or printed numbers also may be bought, if you wish to keep track of the dozens of any article.

The following list has been carefully compiled for the needs of a small family.

1 dozen fine bath towels
1 dozen heavy service towels
1 dozen small hand towels
2 dozen face towels, a different design, or color, for each member of the family
5 bath mats
1 dozen face cloths, or 3 for each member of the family, to match face towels in design, color, or both

6 sheets for each bed, allowing two in use, two in the laundry, and two in the closet
1 dozen pillow cases for each bed
1 pair of blankets for each bed
1 slumber blanket for each bed, or a pastel-colored down puff
1 small slumber pillow for each bed
5 pillow cases for same
Extra blankets
Blanket covers of muslin or rayon
Quilted mattress covers for all the beds may be white or colored
Wide ribbon binders with bows to match or contrast with sets of linen, with snaps
Books or pads of laundry lists, with pencil attached
Sachets of lavender
Woven or printed name tapes
Laundry hamper

This bathroom of our Queen Anne house is simple as befits a small house, yet shows some of the ingenious accessories that make life luxurious in our homes.
How to recognize good furniture

Essential points in design and construction that make for durability

RALPH C. ERSKINE

The ability to recognize good furniture comes from an understanding of the elements and principles which are at the bottom of good furniture making. When a salesman says to us, "This piece is made of solid mahogany," or any other of the good furniture woods, we look at it with a new reverence. There seems to be a magic about these words, inherited, no doubt, from the days when rare woods from far away lands had to be transported in slow sailing vessels and each piece of furniture was made of a particular log, selected at the wharf by the furniture maker himself.

While we still adhere to the best traditions of cabinetmaking, both in design and manufacture, our modern ingenuity has developed some methods which take their place beside the time-honored ones. These include new mechanical processes by which pieces of furniture, while retaining all the grace of the old designs, are often constructed by methods which make them more enduring and more adapted to our climate than many of the old examples. Quantity production now makes it possible for everyone to have good furniture, beautifully made, which, in the early days of America, could have been found only in the mansions of the very wealthy. These methods include the modern use of veneers, of plywood, of inlay, and of enduring finishes.

The time has come in this country when a person who is planning the furniture for his home thinks of a chair as something more than a thing to sit in, a table as something more than a contrivance on which to put food, and a bed as more than a place in which to sleep. We are realizing more and more that there is a definite relationship between our own character and the things we put into our houses. No one can escape the judgment that is passed upon him unconsciously by every person who puts foot within his door.

In buying furniture nowadays, values are determined by two things: Utility and style or design. Utility means strength, comfort, capacity. Style and design mean proportion, form, correctness of traditional details of ornament in a given period, and all those elements which go to make up its value in the eyes of a cultivated community. There are more points of interest that govern the "good breeding" of a piece of furniture than there are in the good breeding of a dog, and you should know them for usually they represent a major part of the cost.

In knowing good furniture it is the little things that we have to look for as the essential points of larger import. There are fundamental principles of construction and finish that make all the difference between good and bad furniture. Good construction may be studied without regard to (continued on page 58).
A bachelor goes modern

A one-room apartment that is a complete home for its owner

MARJORIE LAWRENCE

EVEN those of us who have not fallen under the spell of contemporary furniture, will not deny that it possesses characteristics which must endear it to the masculine soul. Its simplicity and its brazen exaltation of comfort as a first principle are certain to appeal to the man who has suffered in silence under the dominion of Italian and Spanish furnishings—or even Early American pieces.

When a born New Engander initiates the project of furnishing a one-room bachelor apartment to serve a three-fold purpose by exchanging his precious Colonial antiques for the products of modern craftsmen, we must pause and take note. The apartment in question is the popular combination of a fair-sized room, approached by a narrow entrance hall, and a kitchenette and bathroom. This bare description, however, gives little idea of the fascinating and unusual interior which the owner, Charles Linsley Hinsdale, has created around a conventional nucleus. (Continued on page 614)
Variety in dining rooms

A place where conventionalism may be cast aside by the venturesome decorator

FLORENCE BROBECK

There are certain rooms in the house that can be given individual decorative treatment without making them depart too far from the decorative style of the house as a whole. Unusual, even eccentric decorations may appear in these occasional rooms, while if they were applied to the living room or even to the bedrooms, they would be too distracting and too disturbing because of the longer period of occupancy for rest and leisure pursued in living and sleeping rooms.

The dining room, in particular, lends itself to a venturesome decorative spirit. Opening directly from a living room through a wide archway or through double doors, the dining room may, perhaps, be more effective if the walls, woodwork, and draperies are treated like those in the living room. This plan seem-

The woodwork in this simple Colonial dining room is painted white against which the old H-hinges are sharply and effectively displayed.

The dining room below is simply furnished with painted furniture and a plain two-toned rug. Its built-in dresser makes this room a bit informal.
ingly increases the size of each room. But, if the living room is sufficiently large so that there is needed no such complementary treatment in the dining room, or if the dining room is somewhat secluded from the living room, perhaps opening from a hall, or if connected only by a single door, then the dining room may be treated individually and the variety of decorative styles possible are as numerous as there are dining rooms.

To begin with backgrounds—walls may be smooth plastered and painted or tinted, a treatment adaptable to many styles of decorating. A rough-plastered effect may be desirable either in white, as in the Spanish, Italian, and French farmhouse styles for use with furniture of provincial types; or the plaster may be tinted, a style adapted also to many provincial interiors, especially to our Americanized Spanish houses.

The dining room walls may have applications of rare, imported silver, gold, or other metallic (continued on page 656)

A cozy little dining room with Colonial atmosphere is the room shown at the left. (Photographs on these two pages are by Mattie Edwards Hewitt)

Panelled walls, beamed ceilings, casement windows, and bare floors in a room show provincial influence from one of many different sources.
When we serve after-dinner coffee

Setting and accessories merit careful consideration

DOROTHY STACEY BROWN

The hour of after-dinner coffee has a charm possessed by no other time of day. It may be the prologue to a quiet evening at home or only an interlude between dinner and the scattering to theatres, dances and bridge, but we look forward to it as a time of quiet and relaxation, of easy, intimate talk in deep chairs before open hearths. It is the end of the day; the noise and rush of the world are exiled beyond drawn curtains and we escape from them to enjoy a precious moment of leisure. Then it is that the talent of the true hostess is shown to best advantage. Her accessories may be of heirloom silver or simple china, but she will see to it that every detail is perfect—the coffee itself beyond reproach, lights arranged to throw a warm, restful radiation, and chairs grouped in comfortable fashion. When the subtle fragrance of coffee steals on the air and finally materializes into a steaming cup, the picture is complete. There comes a sense of warmth and well-being, and our slow talk turns to wit.

Choosing the appropriate coffee service among the endless variety of designs and materials shown in the shops to-day is a comparatively simple matter. Pewter, silver, china, even quaint peasant pottery may be used, according to the scheme of decoration in the room which is its background and the degree of formality desired. For a formal occasion the conventional and dignified silver set, accompanied by delicate cups of fine china, is the perfect choice. Silver-plated services of delightful design and good quality can be found at prices which, considering their rich appearance, are very low. One such four piece set, complete with tray, is forty-five dollars.

With the silver service it is a smart new custom to have each demi-tasse in a different color, giving an effect of varied gaiety which might be taken as symbolizing the best of after-dinner conversation. One set blooms in black, green, yellow, tangerine, mulberry, and rose—the shades blending harmoniously and making the coffee table look like a small flower garden. These cost twelve dollars and fifty cents for the set of six.

We have found a German coffee service of very fine china, tall and octagonal in style, very modern in its simplicity, and developed in all-over green, yellow, or black with platinum-colored rims, lids, and handles. Unlike some metallic decoration on china, this will survive any number of washings. The store showing the service proved this by having it scrubbed for an (continued on page 632)
March, 1950

COLONIAL BEAUTY IN MODERN DESIGN

A house designed by ROGER H. BULLARD

The rooms in Mr. Bullard's house seem to have placed themselves and the result is an attractive, efficient plan within a beautiful exterior. If the house is situated with the kitchen facing north and east, as it should, then the breakfast room and dining room will be bright in the morning, the owner's room will not get the morning sun and this room, with the living room and study, will catch the southwest wind. The cubical contents are 57,140 cubic feet.
An architect of Richmond, Va., Mr. Courtenay S. Welton, designed the charming house above, which may be built with solid brick walls or with the very popular brick veneer walls. The pink tones of the brick are well set off by the rich coloring of the roof slate and the stucco of the entrance ell.

The plans of Mr. Welton's house show the unbalanced arrangement which gives the early English styles so much of their popularity. The rooms are arranged to suit the needs of the occupants without being restricted by the exterior design.

This house, which contains 41,000 cubic feet, cost 35 cents a cubic foot, or $14,550 to build near Richmond, Va. Near New York it would cost about 60 cents a cubic foot. There are five bedrooms, two downstairs, and three baths.
A bungalow which has none of the unattractive connotations of that word, and which combines, happily, such divergent precedents as the English cottage style of architecture and the Colonial, is this one above, designed by Theodore Whitehead Davis. The cubage is estimated at approximately 18,000 cubic feet, which, at fifty cents a cubic foot, would make the cost to build $9,000.

The beautiful little house below, in a modified Dutch Colonial style, was designed by Arthur T. Remick, architect. The traditional model has been skillfully improved upon and the exterior details have been worked out with great care. The cubage is approximately 24,000 cubic feet and at fifty cents a cubic foot, the house would cost $12,000 to build.

The floor plan of this attractive bungalow is of the rambling type which, if well handled, always adds interest to a house. The rooms are cleverly placed in relation to each other.

The plans of Mr. Remick's house are simple and direct. The three principal rooms on the first floor are of good size and well ventilated. The second floor has three bedrooms and two baths.
These two renderings together with the one on the facing page and the one in color on the cover of this issue show how the same house looks built of four different materials. The house on the cover is of stucco, on the facing page, of brick. Here we see it in stone, and below is the same house in shingles. Mr. Julius Gregory, an architect of New York, designed this house and it serves as the foundation for the series of articles beginning on the facing page.
The costs of building a house

A summary of building specifications and the effect of various materials on the total cost

JULIUS GREGORY, A.I.A.

It is only natural, I think, to assume that the prospective small house owner is obliged to figure in the hundreds rather than in the thousands and should, therefore, have a more accurate knowledge of and give more careful study to the various items which make up the total cost and the relation which each item bears to the total. So, in order to give to the prospective house owner the details of the cost of building, I have designed this house, had definite specifications drawn up and had contractors submit estimates covering the various items. The house is a small one purposely, due to the greater interest of the public generally in small houses, and adheres, purposely too, to no particular architectural style or period.

It is necessary to build up before we can analyze, dissect, and make comparisons, so in this article we shall undertake to establish a standard. In other words, we shall build our $17,000 house on paper. This means we shall have to summarize the specifications, which do not make very interesting reading, and give you as complete a picture of our model house as we can. (Continued on page 602)
Decorations for the modern table

Attractive schemes in which flowers may play a minor part

SUSAN MEDFORD

which reveals leaves and stem will be far lovelier and more artistic.
The actual container of the flowers or fruit which may grace the center of your table is a most important factor. Money spent in the purchase of several different centerpieces is well invested as the variety that is gained in this manner makes possible an economy in the purchase of flowers. We all know that florist bills in the winter season may be listed among the less pleasant things in life.

But cut flowers are no longer necessary to the charm of the table, although they are always delightful. Bright berries or growing greens may take their place effectively for everyday use, and, at more formal gatherings, the trend towards the original is responsible for the use of many fascinating novelties. For instance, at smart dinner parties imported animals of streamers of colored ribbon, was once the decoration for the formal table. To-day, originality is allowed full play and the woman of ideas can create fascinating decorative schemes for a small fraction of the amount that was once entailed by the compulsory use of hothouse blooms in profusion.

We have learned something precious from the Japanese—the visual value of a single flower. The delicate beauty which is nature’s legacy to her favored offspring is too often smothered by overcrowding. A large bowl of brilliant asters may make a splendid splash of color, but three or four perfect specimens in a vessel
Three livable rooms and their cost

Charming interiors created on a moderate budget

MARGARET HARMON

Budget furnishing is rapidly reaching the point where it will be ranked as one of the fine arts. The cooperation between manufacturer and retail store to-day is so close that charming surroundings are within the grasp of everyone at a fraction of the cost that was formerly entailed.

In fact, furnishing within a set amount carefully apportioned to the individual room is one of the most fascinating of indoor sports. Too much money spent on a coveted rug will mean a breathless hunt for a table that costs just a little less than the one she had planned—and gives just that much more pleasure when she finds it.

Many a store that shows beautiful and luxurious rooms, furnished with a disregard for cost, as a part of its building, exhibits also on another floor delightful decorative ensembles selected with equal care, but ticketed to suit the modest bank account. Buyers with taste and knowledge have been called into action by shops anxious to improve the modern home. The manufacturers have put their heads together with results that are delightfully apparent to anyone wandering through the model rooms in the furniture departments of large shops.

In this article will be described three rooms which have been decorated by three different stores at prices suited to the very moderate income. All the furniture as well as the floor covering are included. The draperies are listed separately, since their price will vary according to the size and number of windows, and according to whether or not they are made at home. The accessories, although photographed, are not included in the price list.

The living room, exhibited by Frederick Loeser and Company of Brooklyn, is a room of character and charm. The colors are clear and decided, and the furniture illustrates the value of simplicity, while the grouping is comfortable and inviting.

The walls, which are panelled by means of moulding, are painted an interesting shade of green with a bluish cast. The draperies, of warm, red brocatelle hang to the floor from a wooden cornice. At the windows are double half-sash curtains of filet net, costing a total of $30.75. The draperies, cornices, and band-loops come to $92.75 in the size required by this room. On the floor is a brown velvet rug, costing $67.95 for size shown and priced at $4.25 a yard.

The room is furnished for $550.65, exclusive of the piano and the curtaining.

The draperies and curtains come to $123.50, making a total of $674.15.

The walls, which are panelled by means of moulding, are painted an interesting shade of green with a bluish cast. The draperies of warm, red brocatelle hang to the floor from a wooden cornice. At the windows are double half-sash curtains of filet net, costing a total of $30.75. The draperies, cornices, and band-loops come to $92.75 in the size required by this room. On the floor is a brown velvet rug, costing $67.95 for size shown and priced at $4.25 a yard.

In front of the fireplace stands a three-cushion couch and a deep chair, one on either side. They are covered in a tapestry, suggestive of a chintz, with vivid small flowers scattered over a ground of soft tan. The two pieces cost $195. Next to the chair is an odd clover-leaf table at $22.50, while an end table costing $6.95, with a book trough base, stands next to the couch. The dainty Queen Anne coffee table in front of the couch is an excellent value at $18.75, and adds much to the home-like feeling of the room.

On one side of the mantelpiece is placed a bookcase with open shelves, costing $39.50. On the other side is a console table at $16.75, bearing a pewter lamp with a parchment shade decorated with a clipper ship. The arrangement of the mantel is simple and tasteful, including a tôle bowl of African daisies, a pair of jars and an oval gold-framed mirror. This is typical of the total absence of clutter which is responsible for the harmonious atmosphere that invests this particular room.

Between the windows, where it will get full benefit of the light, stands a mahogany secretary, Colonial in style. It costs $49.50, and is used with a Windsor chair at $6.75. An occasional chair of the Queen Anne variety with back and seat upholstered (continued on page 620)
New curtain nets

An effective means of changing an old decorative scheme

ANNE PHILLIPS

The material selected for "glass curtains," as they are technically called, depends somewhat on general living conditions as well as on the furnishings of the room in which they will be used. Windows that face countless other windows across a narrow courtyard will require different treatment from those that look out upon a vista of lawns and distant hills. A northern exposure calls for curtaining that differs from a southern exposure. Color and fabric should be determined by external conditions, as well as by the taste of the individual.

Voile, gauze, marquisette, and innumerable other weaves commonly known as "nets" are used as sunlight filters in the modern home. Color, which has inundated the up-to-date house, comes in at the windows. Certain tints are prime favorites, but the entire chromatic scale is represented, and it is not unusual to find several colors combined in a single curtain, either by means of shaded material or by hem-stitching or feather-stitching three or four tones together. Natural, beige, maize, apricot, and copper are especially popular since they all lend themselves admirably to the reflection of sunlight. It is well to confine green, mauve, and blue to rooms that are exposed to strong light as these colors have a cooling tendency in their effect.

Sheer or semi-transparent window coverings are offered to-day in a variety of mediums that did not exist a few years ago. They may be woven of orthodox cotton and silk, or they may introduce any of the new synthetic products—such as rayon, bemberg, or celanese. The latter have been employed to fashion a fascinating selection of gossamer fabrics in an unlimited choice of color and weave. They are much cheaper than pure silk and extremely effective as window hangings.

The newest and smartest window veilings are printed voiles which divide honors with the silk-embroidered voiles originally made (continued on page 612)
Let us help you make your curtains

Explicit directions which may be followed easily
by the amateur

CLAIR SPENCER TUCKER

In the house that has no definite period flavor, the second type of curtain is frequently successful. Materials may run from monk's cloth—well under a dollar a yard—to hand-blocked linens costing much more. All are equally suitable and almost equally effective. They may be used alone, hung from wooden rings on wooden poles or from simple wrought iron fixtures, or they may be hung at the sides of the window from short arm fixtures over glass curtains of net or gauze. (See Figure 2).

The third class of curtains, so often referred to as “over-drapes,” hold most pitfalls for the unwary. Nothing is more ruinous to a room otherwise harmoniously furnished than over elaborate or carelessly made window draperies. There is, nevertheless, the room in many a house and in many an apartment where nothing save a window dressing that has a hint of formality seems to fit. Let us consider, first, the making of curtains that are straight and unlined,
If you would have curtains that are perfect, make them mostly by hand. A certain amount of the work such as top hems and headings, long vertical seams and the like can be and, if time is any object, should be done on the machine. Use a rather long stitch, a rather loose tension, and hold the work taut as you stitch. Bottom hems, side hems, linings, facings, trimming application, and all finishing that shows should, however, be done by hand.

The second important law of curtain-making is to measure carefully. Cut your curtains at least two inches longer than you have figured is necessary, not forgetting allowances for hems. One of those inches will somehow miraculously disappear in the process of making, and dry-cleaning or laundering will account for the other. If your windows will permit without spoiling the effect, three extra inches are even better. It is not so difficult to change a bottom hem after curtains are hung, but it is tragic to get lovely hangings finished and up, only to find they look as though the windows had outgrown them.

Apropos of length—glass curtains should come to the window sill, and side draperies within about an inch of the floor. However, a very attractive arrangement shown in Figure 1 has conventional glass curtains of net and lined outer curtains of lovely black and gold brocade that come only a little below the window sill. Here common sense dictated the length as there were radiators under several of the windows, and the effect is unmistakably good. Do not be afraid to solve your individual problem individually.

Make a list of all measurements and check it carefully before you begin to work. Place the material to be cut upon a table or upon the floor. Never try to cut on a bed; it is too uneven to make accurate measuring possible. Measure along the center fold—not the selvedge. Be sure to draw a thread wherever you can. Cut all the same length pieces at one time—you are much less likely to make mistakes in measuring that way. It is seldom worth while to leave the selvedge on curtain materials.

For net, gauze, linen, or cretonne use a one to two-inch hem on the inside and a quarter-inch hem on the outside edge. The bottom hem may vary from two and a half to four inches and the top depends entirely upon the width of the rod used, whether it is to be exposed or covered, and whether it is to have a heading or not. If you use a heading, do not make it much over an inch wide, unless you want to go to the trouble of putting stiffening in it. Be sure the casing for the rod is wide enough and will remain so after the curtains are cleaned or laundered.

A warm iron is your best friend, and a short steel ruler, about six inches long, a close second. In many materials, hems carefully pressed do not need to be basted. After a couple of hours of careful measuring, cutting, and pressing and a few more hours of pleasant hand sewing, you will produce curtains far more attractive than any you could buy for twice the money you have spent.

Lined draperies are harder to make, but they need have no terrors if a few simple directions are carefully followed. Suppose you want to make draperies similar to those illustrated in Figure 1. Select a material that will cut to good advantage in the lengths you need. A little measuring at the drapery counter and a little more careful calculating at home will help you avoid mistakes. Plain materials are, naturally, more economical and easier to handle than those having figures. Buy the same number of yards of lining sateen, (continued on page 594)
Rock gardening in the dry South

Experimenting with native plants in Texas

found the practical way out

Cyrus N. Ray

Southern gardeners are frequently asking for information concerning the growing of various plants in the South, so possibly my Texas rock garden experiments may prove of interest.

My section of the State (Abilene) has a very trying summer climate for flower growing, the rainfall being mostly in May and June with often little or no rain during the hot summer. There is usually a free movement of rather dry, warm air which, while promoting a rapid evaporation of perspiration and an agreeable coolness to animal life, means the death of many plants brought from climates possessing a humid atmosphere.

Some years ago when the garden construction was started, a neighbor, who had lived many years in Texas, informed me that rock gardens had been tried often, and had always failed; that the hot rocks invariably burned up the plants. However, it had been observed that various native flowers thrived among the rocks, and I was determined that if no others could be made to grow, a beautiful effect could be obtained with some of the natives.

The soil available was black, sticky, and fertile, but it had two serious faults—it was nearly always too wet or too dry. To remedy this, sand was hauled and mixed into it with a hoe and rake until it had been reduced to a light sandy loam resembling woods earth—a soil that holds moisture and yet is well drained.

The rocks were sunk from a half to two thirds into the soil, the stones used being a porous combination of sand and gravel which readily absorb moisture. Wherever possible, surface-weathered and lichen-covered stones were selected, these lending an effect of great age and permanency to the garden.

The garden was designed to have a central hill of about five feet in height which was surrounded by a series of large beds raised from one to two feet above the usual level by large irregularly set stones. These beds were intersected at convenient distances by sunken paths paved with irregular-sized stepping-stones. Two of these beds were constructed under the shade of an arbor on which a large Wisteria and some Bittersweet vines were trained. This and the north section of the hill furnished a home for the shade-loving plants. In the shade was a seat made of very large, flat, weathered stones with its crevices planted in Sedums.

The north side of the central hill was hollowed out in the form of a crescent-shaped grotto with a projecting cliff of thick, flat rocks. (Continued on page 670)
Forget-me-nots for airy lightness

Early to flower and long enduring are these "bits of sky on earth"

RESUMABLY the most popular small growing blue perennial and a very accommodating garden citizen is the Forget-me-not. Whereas it is supposed to require a damp, shady location, it smiles cheerfully at the sunshine, and blooms most freely in our dry Idaho climate, with only a weekly irrigation. It is just as adaptable about soil; is one of our earliest spring flowers, and gives a long season of bloom. Aside from being lovely for itself alone, the Forget-me-not is useful for edgings or borders, as a cover plant for bulb beds, and forces well for indoor blooming. Altogether, it seems to deserve a much more general planting than it receives.

For border planting, a thick row of Forget-me-nots gives an airy effect, and forms a soft blue mist like a summer sky. If one wants to intensify this impression of blueness, the dwarf perennial blue flax planted immediately in the background blends in beautifully with the Forget-me-not and makes a striking edging. Arabis, Sweet Alyssum, or the yellow Goldtuft (Alyssum saxatile) are used with it for border effects. The low-growing, compact varieties are best for edgings, while the creeping, branching kinds make splendid cover plants for early bulb beds. A bed of soft pink or yellow Tulips, rising from a blue sea of Forget-me-not is a pleasing combination.

For indoor decorations, especially where a low effect is wanted, I find this flower, either used by itself or with others, most practical. It is especially good with Lily-of-the-valley, for its graceful sprays counteract the effect of stiffness given by the other, and the fragrance of this latter flower makes up for the lack of that quality in the Forget-me-not. Perhaps one of the loveliest table decorations I have ever seen was produced by small baskets of the half-opened buds of Bechtel's Crab (which are like miniature pink rose buds) nesting in beds of blue Forget-me-nots and Ferns. Sprays of the pink Tartarian Bush-honeysuckle with the buds unopened, Moss Rose buds, and the lovely little Cecile Brunner Roses all produce dainty, quaint effects, when combined with Forget-me-not. (Continued on page 672)
Gather some grapes next year!

Planting vines now and attention to simple pruning rules will yield fruit

M. G. KAINS

It is just as easy to get grapes next year from vines you plant this spring as it is to waste another year and—then get no more! I have done it repeatedly and several people whom I have shown how have done equally well. One man told me he had gathered twelve pounds of grapes the year after planting!

I do not say that every vine can be made to bear during its second season, because some varieties (such as Delaware and Jessica) are naturally weak growers and others are slow to begin bearing. But among robust specimens and kinds such as Concord, Moore’s Early, Worden, Barry, and Agawam the majority of vines should bear some fruit during the second summer when handled as I shall describe later.

Men who grow grapes for the markets prune and train their vines by methods that require a full year longer because they fear that if they encourage fruit production sooner than this, the vines will suffer. I have worked on the principle that the vine is a better judge than any mere man of what it can do or stand. So when it reveals fruit-bearing ambitions, even at the early age of the second season from planting I always encourage it, for is it not complimenting me on my management?

Though most commercial growers start their vineyards with one-year vines, I think the somewhat higher price of two-year vines is justified by the extra strength of such stock provided, of course, that it is first-class and is delivered in good condition. This is not always the case with vines delivered in spring because fruit trees, bushes, and vines shipped at that time are almost certainly dug the previous fall and stored in a warehouse. Their vitality is, however, more dormant than when they were freshly dug. To be on the safe side and to give the vines a boost, you will find it a good practice to unpack the stock immediately on arrival and soak it, tops as well as roots, for a day or two before doing the actual planting.

You will always get better results from vines planted in sunny situations provided, of course, that the soil is at all suitable. Except that Grape vines resent constant wetness of the ground they will do well in any ordinary soil, even sand and clay, though moderately fertile garden loam is best. If very rich, the vines will grow rank and even refuse to bear fruit; if very poor, they may make slender growth until they are properly fed and nourished.

Feeding is easy to do both before and after planting. When rotted manure is available, it is a good plan to spread a wheelbarrow load to the square yard before digging and then to mix this thoroughly and deeply (a foot or more) with the soil, using a spading fork, breaking the clods thoroughly, and finally raking the surface smooth.

Always give robust-growing varieties such as Salem, Lindley, Niagara, Portland, Diamond, and the ones already mentioned above, ample (continued on page 652)
An adaptable gated arbor

Composed of eight-foot units, the scheme to
be fitted to any sized garden

SOMETIMES as a uniting factor, sometimes as a dividing boundary, an arbor or pergola, or whatever you may call it, is an ever-ready help in unifying the garden scheme.

Although the bill of materials here given is for an arbor having a total length over all of 36 feet (including the projection of the ends of the plate, the actual ground distance from end post to end post center being 34 feet) the structure may be increased in length or diminished in units of 8 ft. 6 in., if desired. In other words, as shown here in the detailed drawing, its unit of design is repeated four times, whereas it may, of course, be repeated any number of times or may be used only once. The result in the latter case will be a wider-than-long arbor, the total width being 16 ft. 8 in. or nearly twice the length of its unit of design. I would not advise building it less than two units long; three is better, four I believe insures the best proportion for an arbor.

The kind of wood to be used depends largely on the kinds available at the lumber yard where it is bought. Usually for this kind of structure, cypress may be had and, owing to its durability under weather exposure, it is the best choice for all the upper work. For the posts, however, select locust if possible. If this is not available, accept the advice of your dealer as to next best choice.

While it is not absolutely necessary to bed the posts in concrete, it is an excellent thing to do. Excavate a round hole 5 to 4 feet deep, depending upon your depth of frost line. Be sure to go below it. Where each post is to set, fill about 6 inches with cinders and tamp down firmly. Place the post in position, carefully measuring to center, then pour cinders and concrete around it to fill to ground level. Where posts are thus set, it is necessary to allow for waste in levelling them at top, after the concrete has hardened and they may be sawed off to measurement. If you plan to do this way, buy 12-ft. lengths for the longer ones and 10-ft. lengths for the shorter.

**BILL OF MATERIAL**

- **Posts:** 4 x 4 inches, dressed
  - Ten 10 ft. lengths, ten 9 ft. lengths (five pieces 18 ft. long)
  - Plate: 4 x 6 inches, dressed
  - Eight 18 ft. lengths

- **Rafters:** 2 x 4, dressed
  - Twenty-one 12 ft. lengths (for twenty-one 11 ft. 8 in. rafters)
  - Five 12 ft. lengths (for ten 5 ft. 4 in. rafters)

- **Lumber for Gates:**
  - Framework—One 16 ft. piece 3 x 3 in. (side posts). Two 22 ft. pieces 2 x 3 (braces, cross parts etc.)
  - Boarding—Two 24 ft. pieces 1 1/2 (or 1) in. x 7 in. (uprights). One 10 ft. piece 1 1/4 x 6 in. (segment topboard). One 16 ft. piece 1 1/2 x 9 in. (bottom board)

- **Finishing stuff**—(for casing in side posts, etc.)
  - One 18 ft. piece 1 1/2 x 6

- **Hardware:** 6 gate hinges, 2 gate latches, 4-inch nails, 2 and 3-inch finishing nails

Cement and sand if concrete base for posts is used.

---

**GRACE TABOR**

As a terminal feature or as an approach to another part of the garden an arbor fits well into any scheme.
Some attractive shrubs for fall flower

Think now of your garden as the season ends
and plant for late effects

E. H. FULLING
Planting plans for rose gardens

Soil preparation must be considered now

ROMAINE B. WARE

A ROSE garden, especially, must be planned intelligently or the finished product will not be worthy of “The Queen of Flowers.” A rose garden is not the easiest kind of garden to build properly, yet it has almost unlimited possibilities for artistic development. It can become merely an aggregation of plants, each one of itself a thing of beauty, but lacking in picture value as a whole.

Many types of garden can develop along natural lines, actually growing year by year into an artistic whole; but the rose garden is different. Generally, its ultimate plan and size are definitely established before the first bush is planted. It is, of course, subject to change, but the more thoroughly the entire scheme can be visualized at the start, the better the garden.

Now there are certain fairly definite rules to be observed. First, Roses, as a general thing, like a place off by themselves. They do not combine well with other flowers, either from the picture effect or the cultural point of view. Too, a rose garden within an enclosure of its own, or definitely separated from the rest of the garden, will develop a charm that it otherwise could not have. If such a location is impossible, a definite area of the general garden had best be given over to the Roses. But they should not be planted in beds in the general lawn area, nor around the foundation of the house. True, it may be possible to grow creditable Roses in such locations, but they are out of place and the result will be anything but artistic.

There is a great difference between simply “having a few Roses” in the garden and maintaining a “rose garden” worthy of the name. Size has little to do with it. A small place, well planned, and planted, showing the result of intelligent care is just as much worth while as an extensive place. Frequently a too large area becomes neglected, and there are few more pitiful garden pictures.

The separated rose garden calls for an enclosure of some kind—a hedge, a wall, or a fence—each one definitely fitting some requirement. A wall or solid fence interferes often with free air circulation. A hedge is effective as a background and permits free air movement, but it has two drawbacks—the amount of room it occupies and the extent of its roots. Where space is virtually unlimited and wide paths may be left between the hedge and the beds of Roses, (continued on page 654)
Gorham Sterling is not as expensive as many people imagine...

76 pieces of Gorham—a complete service for eight...costs only $236

Many women have taken for granted that because Gorham sterling is the ultimate in table silver, it must be costly. They have thought they could not, or should not, afford it.

Actually it is moderate in price—you can buy 76 pieces of Gorham table silver in the famous Dolly Madison design for as little as $236—silver that will never have to be replaced—that will serve generations.

The 76 pieces—a complete service for eight—include 8 teaspoons, 8 dessert forks, 8 dinner forks, 8 soup spoons, 8 dinner knives, 8 dessert knives, 8 salad forks, 8 butter spreaders, 8 after-dinner coffee spoons and 4 tablespoons.

Some patterns vary slightly in price but a complete service for eight in any one of Gorham's seven most popular patterns costs less than $260.

You can always identify Gorham silver by the famous hallmark on the back of each piece, showing the lion, the anchor and the Gorham initial. The established jeweler in your city is now showing these patterns with delightful hollow-ware pieces to match.

Gorham

*THE GORHAM COMPANY*

Providence, R.I., Dept. E-12

Please send me your new illustrated book, "The Art of Table Setting," by Lilian M. Gunn, authority on the etiquette of entertainment, for which I enclose 25¢.

Name  

Address  

*STIEHEN*
The “vegetable garden beautiful”

For small plots, in particular, combine flowers with more utilitarian things

The American Home

FLORENCE TAFT EATON

THERE is a growing tendency toward the “combination” idea—the pleasing and practical association of both flowers and vegetables in the same general planting. Across the water this principle has long been stressed. Note the English “kitchen garden” famed in fact and story, and the French gardens in which so much attention is paid to the landscaping of even the simplest home garden as an entity, and carefully attuned flowers and vegetables delight us by their congenial neighborliness.

In this country vegetables are not so often seen in a flower garden. I recall, however, a Connecticut flower garden, where a border of ruby-leaved Beets around a bed of carefully planted bright annuals delighted me, and an edging of alternate pincushions of soft green Lettuces and Ageratum Little Blue Star inclosed a bed of Mignonette, mixed Eschscholtzia, and Calendula with a most charming effect. As the Lettuces were pulled out, the Ageratum would fill in. Feathery Carrots also were in evidence as edging plants. One could see that many a vegetable delicacy and salad might be enjoyed through the summer from a garden whose main object was floral beauty, and its more practical inclusions inconspicuous except in their harmonious relation to the flowers. A trellised row of Tomatoes was a really ornamental background boundary at one side.

Planning the kitchen garden with beauty of design and general planting in mind is being given more and more consideration in the small home garden near the house.

Most growing vegetables are beautiful in themselves, and when attractively combined with flowers, vines, shrubs, and dwarf fruit trees even in limited numbers, the whole carefully planned as to artistic effect, the result cannot fail to be pleasing. Also, where space is limited a double advantage is secured, use and beauty alike being exploited. With intelligent planting, the same ground may well serve two crops, one practical and one ornamental; an early vegetable pulled out of the way of a developing flower border, or short-season early bloom preceding a row of later vegetables having a flair for expansion. For instance, one might have French Poppies and Chinese Cabbage; or Lettuce, Radishes, or Onions maturing ahead of companion Dwarf Snapdragons or China Asters.

This method is well handled in a garden at Concord, Massachusetts which is illustrated on this page. This garden, excellently illustrates the combination idea and shows what can be done in one year, the photograph being taken the latter part of the first summer. Even more beautiful results are promised this year. This is a vegetable garden with floral inclusions, and not a flower garden including vegetables. The garden is connected with the house and house-planting by a brick-paved courtyard including many interesting features such as a tiny pool with appropriate edge-planting, an arbor, and ornamental shrubbery. Potted plants are decoratively used, here again showing French influence.

The garden serves the home table and that of a popular inn conducted by the owner of the garden who, by the way, is his own efficient designer.

It is imperative, in the vegetable garden beautiful that Tomatoes be staked or trellised. After the first rather strenuous job of setting the supports, the work of the rest of the season—pruning, cultivating, (continued on page 666)

Combination flower and vegetable plot of Mr. John D. Sandford at Concord, Massachusetts, where real beauty accompanies the utility element. Early flowers give way to late vegetables and vice versa.
Yarch, 1930

Celotex Lath, used as a base for the handsome plastered surfaces of this room, protects their beauty from disfiguring plaster cracks and lath marks.

**You protect the beauty of plastered walls with Celotex Lath**

...and make sure of pleasant even temperatures in every room all year 'round

WISE home owners already know the urgent need for insulation in modern homes...understand how Celotex shuts out the cold and dampness of winter as well as the heat from summer sun.

Now home owners have learned about Celotex Lath...the plaster base that not only guards your home against all extremes of temperature but also provides lasting protection to the beauty of your walls and ceilings.

Celotex Lath comes in units measuring 18 inches by 4 feet. The size of the units and their overlapping joints prevent the streaky appearance and unsightly plaster cracks that so often occur with old-fashioned lath.

As insulation, Celotex Lath adds very little to your building costs...it simply takes the place of ordinary lath. And in years to come it saves you hundreds of dollars in fuel bills by preventing costly leakage of furnace heat.

Your architect, dealer or builder will be glad to explain how Celotex Lath can be used in building your new home...or in making the home you live in now more enjoyable the year 'round. Get in touch with him at your first opportunity.

And write for our interesting new booklet, "Celotex Cane Fibre Insulation," telling how Celotex provides greater comfort and lower fuel bills.

A dog picture among a million!
Graflex alone, with its utterly reliable focusing, could tell the famous photographer when the instant had arrived. Character...dignity...alertness...naturalness...an art study supreme.

H. Armstrong Roberts lives on Graflex because he knows! "The Graflex," he says, "is easily the surest and simplest camera for anybody—amateur or professional—to operate."

The CAMERA For More Interesting Pictures

GRAFLEX

FOLMER GRAFLEX CORP. . . . ROCHESTER, N.Y.

FOLMER GRAFLEX CORPORATION, ROCHESTER, N.Y.

I want to see the booklet that tells how more interesting pictures are being made. Please send "Why a Graflex?" to name and address written on margin of this page.

An early start for seedlings

DALE R. VAN HORN

The box shown here will be just the thing to take care of early plantings.

The advantages are several. Once the equipment is made, it can be used over and over. When assembled, there are formed 121 compartments, each two inches square, for the seed. When these seeds have sprouted and the plants reached transplanting size, each square of earth can be taken out whole and intact and set in the garden. Thus the plant is damaged in no way. The boxes may be made larger or smaller and the individual compartments may be either larger or smaller.

Rather heavy sheet iron, galvanized, should be used. Get a piece twenty-seven and a half inches square for the box proper and cut two and a half-inch squares from the four corners, as shown in the diagram. Then bend the edges upward sharply on the dotted lines to form the sides. With some self-fluxing core wire solder handy now solder the corners to form tight joints. Further strength can be provided by running hot solder from top to bottom at the corners as indicated. This will make the box, even though of large size, quite stiff. Placing wire around the top edges and turning the sheet iron over it will also add stiffness. Or you can use galvanized wire and solder this in place. Punch a hole with a nail through the center of all areas which become compartment bottoms, to provide adequate drainage.

Now get a number of strips of the galvanized iron. You will need nine of them very slightly less than twenty-two and a half inches long. You will need, also, eleven of the corrugated strips which are bent to the right two inches, then straight two inches, then to the left two inches. These strips must be forty-two inches long to begin with. Make the bends square across the strips and be sure they are true right angles. A block of hardwood, two inches square, will help in the process of shaping them. Then, to hold the angles at their proper opening, you can reinforce the corner of each by running melted solder from top to bottom as shown in the diagram.

With these two types of strips then, the box is filled, making 121 two-inch compartments.
THE SYMBOL of INSULATION EFFICIENCY

FROM every corner of America have come enthusiastic receptions of Weatherwood!... the only insulating board fabricated from hardwood. And already the Weathercock... symbol of insulation efficiency... is a recognized value mark and buying guide throughout the nation.

Weatherwood! It insulates against unfriendly weather, winter and summer. It is all wood... strong hardwood fibers made into sturdy, full half-inch insulating boards. Weatherwood Lath!... perfected insulating plaster base, with the exclusive tongue and groove joint that protects the plaster finish.

The Weathercock identifies this superior board and lath. It also identifies the selected lumber dealers who sell it... dealers who are sincerely interested in giving you higher insulating value and greater structural strength... for new houses and modernizing old homes. Ask your lumber dealer about Weatherwood, or write for sample and booklet, "The New Standard of Home Construction." Write for it today.

Chicago Mill and Lumber Corporation
111 West Washington Street
Chicago... Illinois

Weatherwood

* Weatherwood is manufactured and marketed exclusively by the Chicago Mill and Lumber Corporation. This company, with its vast research and strong financial resources, has been engaged in the production and distribution of lumber products, wood packages and commercial veneers since 1881—almost 50 years. Its resources include tremendous acreage of hardwood in the states of Louisiana, Arkansas, Mississippi, and North Carolina, sufficient to insure a perpetual supply of raw material for Weatherwood, strategically located for economical and quick distribution. Together with its associated companies, it enjoys an annual business in excess of thirty million dollars. Over fifty-seven thousand freight cars were utilized last year to fill the transportation requirements of this business.
FREE RUG BOOK
40 Model Rooms
See all the other fascinating new rug colors and patterns—rich Oriental designs, fashionable plain and two-toned effects in all the beautiful new colors:
Rose Blue Grey Green Mulberry Taupe Mole Tan Beaver Mahogany

Rugs woven in many colors for as little as 25 cents sq. ft.
The popular new Grey Green Made in 32 sizes.

NOW!
WE PAY FREIGHT EXPRESS Parcel POST BOTH WAYS
...No matter where you live, we will save your money.
FACTORY-TO-YOU PRICES.

OLSON RUGS
.. made from
Your Old Rugs, Clothing

Here's a real thrill in economy! TRY IT!
You risk nothing. No matter how faded or worn your material is, no matter what color, we will save all the wool and other materials by our Patented Process of sterilizing, pickering, carding and bleaching. Then we will re-spin, re-dye, and weave this valuable material on modern power looms into beautiful new Olson Duo-Velvety Rugs that look and feel like high-priced rugs.

IN ONE WEEK we can weave any size you wish—not ordinary one-sided rugs, but modern, seamless, reversible rugs that yield luxuriously underfoot and wear twice as long. If not delighted, send back at our expense and we will pay for your materials.

Mail Coupon for Free Book to Dept. F-20, Laflin St., CHICAGO.

OLSON RUG CO.
FREE Book

FREE

Tear Off! Mail
OLSON RUG CO., Dept. F-20, Laflin St., Chicago, Ill.
Please send me free and postpaid your latest Rug Book in COLORS, New Low Prices, True Olson and complete information.

Name.

Street.

City.

State.

Display Rooms in Chicago New York Detroit St Louis Milwaukee Cleveland San Francisco
When you BUILD or REMODEL look for these 2 features in your insulating material

YOUR HOME—you want it comfortable—warm in winter and cool in summer. That means you must use insulation. You also want to build it substantially—and economically. Here's an insulation material that combines all these advantages—Insulite.

Consider strength—in a recent laboratory test of the four best known insulating boards, it was proved that... Insulite is 14% stronger.

You can prove this greater strength by driving a nail a half inch in from the edge and through a board of Insulite. Loop a strong cord around the nail, and with hand scales see how much greater pull is required to tear the nail through Insulite than through any other insulating board similarly tested.

Insulite is made from the strong, tough fibers of spruce and other northern woods—it is chemically treated to resist moisture and is not subject to deterioration. Used as sheathing, Insulite has several times the bracing strength of lumber horizontally applied, and as a plaster base it grips plaster with twice the strength of wood lath. And the use of this stronger insulating board is economical—it takes the place of non-insulating materials, reduces your fuel bill by sealing in the heat, and, in large rigid units, easily and quickly applied, reduces labor costs, sometimes as much as 50%.

Now, consider insulation efficiency—here's a simple test. Place a cube of ice on a piece of Insulite over an automatic electric iron set at hot. Check the time required for the heat to pass through the Insulite and melt the ice. Make the same test with other insulating boards. The result is convincing. Insulite, full ⅛ inch thick, means 12½% more efficient insulation than ordinary ¼ insulating boards.

Make these two tests—then we know that when you build or remodel you will specify Insulite to your architect, contractor or builder.

THE INSULITE COMPANY
1200 Builders Exchange, Dept. 39C
Minneapolis, Minnesota

Gentlemen: Please send me your free book, "Increasing Home Enjoyment," also a FREE SAMPLE of Insulite to use in these two tests.

THE INSULITE COMPANY
(A Backus-Brooks Industry)
1200 Builders Exchange, Dept. 39C
Minneapolis, Minnesota

OFFICES IN ALL PRINCIPAL CITIES
A Home You'll be Proud to Own

WHEREVER you build a Bennett Home, it needs no apologies. It will be built on the finest street in town and it will compare favorably in architectural beauty with houses costing twice as much.

Bennett Better-Built Homes successfully combine pleasing appearance with quality and economy. Because of the great advantages we enjoy in purchasing lumber in vast quantities and because of our efficient mass-production methods, you can save from $300 to $1200 with a Bennett Ready-Cut Home.

Your home will be built of highest-quality materials, with all the style and convenience which our expert architects can give it. Furthermore, it will cost you less for labor because materials are accurately cut and perfectly fitted.

Except for its remarkable economy and its architectural superiority, there is no difference between a Bennett Home and any other well-constructed house. A Bennett Home is a profitable investment in permanence, beauty, comfort and convenience. Send the coupon for our illustrated catalogue and complete information on the Bennett Way to build a better home.

How to recognize good furniture

Continued from page 558

period, and its simplest details make a fascinating study for the householder, for they include the curing of wood, the ingenious use of plywood, the knowledge of veneers, of built-up stock, of joinery, and the proper use of all these elements. Let us take up some of these in detail:

Plywood:
There is a method of making such parts of furniture as table tops, the backs of bureaus, and bottoms of drawers that will prevent warping and cracking. This is the process of gluing together thin sheets of wood, layer upon layer, and the method is called "lamination." The gluing is done under tremendous pressure, and the grain of the interior layers is made to run across the grain of the top and bottom layers so that there can be absolutely no swelling or shrinking in any direction. If there are three layers, or laminations, it is called "three-ply"; if five, "five-ply". Good glue, properly prepared, is a marvelous substance. If two pieces of wood, fully dried, are planed so perfectly on their edges that you cannot see the grain passing through between them when they are held together, you can apply the thinnest film of glue, rub it in, and when hot, set them in clamps to dry, and you cannot break them apart on the glued joint. The wood will tear before the glue will give. On exposed backs and on doors there should be always a thin frame of solid wood around the edges to conceal the laminations. For instance, in making a Sheraton sideboard with curved front and doors, it is much better to have these doors built up than to saw out solid wood on a curve, specially when the wood is to be finished with a highly figured veneer.

Points where you should look for laminated, or ply-wood construction are tops, ends, and backs of bureaus, backs of mirrors, panelled ends of bureaus, panelled doors, and drawer bottoms. The makers of cheap furniture have been substituting paper for the solid wood and cracking. This is the process of curing is to put wood into kilns where warm, live steam can be turned in until all the moisture is driven out. The amount of dampness is reduced, until each board is individually built to our special order in some scientific apparatus for curing the woods. A poorly cured piece of wood will shrink or swell, causing damage that cannot be repaired easily. For furniture, wood must have stood "on the sticks" in the open air in piles, from two to five years. This is very important. After this, it can be put through the kilns. Briefly, the process of curing is to put wood into kilns where warm, live steam can be turned in until all the moisture is driven out. The amount of dampness is reduced, until each board is individually built to our special order in some scientific apparatus for curing the woods. A poorly cured piece of wood will shrink or swell, causing damage that cannot be repaired easily. For furniture, wood must have stood "on the sticks" in the open air in piles, from two to five years.

Veneers:
There is an inherited prejudice against the word "veneer". To many people it means superficial show and this impression probably dates from the time when an atrocious false Colonial type of furniture was produced, where heavy scrolls and brackets were made.

Comfort and charm are built into every Bennett Home

Showing how the springs should be tied many times before the upholstery is put on in a chair of good construction. This work is an art in itself
The bedrooms of her new Chicago home are equipped with luxurious beautyrest mattresses ...
of soft wood and overlaid on all the surfaces with thin veneers of crotch mahogany. Veneers have their proper uses and the great cabinetmakers of the past employed them on their finest pieces to get beauty of grain in appropriate places. It is only the abuse of veneers that has brought them into disrepute.

A very costly and laborious process to apply veneer properly, but it would be practically impossible to obtain the beautiful effects of ferns, waves, and scrolls by any other method. The wood from which they are cut comes where the great roots join together, and solid boards cut from these places would crack and check to such a degree that they could not be used.

The most usual forms of veneer found in high grade cabinetmaking are crotch mahogany, cut from the crotch of the tree; figured walnut, taken from the heart of walnut stumps; and burled walnut, elm, and oak, cut from burls or gnarled growths caused by the stings of insects in the young tree. Some of these burls grow to tremendous proportions, and I have seen whole groves in the mountains of North Carolina where Wheat every in upholstered chair-frames this practice is correct, but dovetail construction as commonly practiced in desks, bureaus, and even tables and chairs, is the cheapest known method of joining, and is bad more often than good.

A dovetail joint is used in a drawer side to a drawer front. Pull out a drawer and you will notice a series of little key-shaped notches down the corners. There is no adequate substitute for this joint. It is exactly what its name implies, a projection cut in the shape of a dove's tail, and, like the keystone in an arch, has tremendous strength when fitted into the notch cut to receive it.

In hand-dovetailed drawers, long and short dovetails alternate, and all old pieces have this method of construction. Many old chairs were made with dovetail joints at all four corners, and sometimes the ends of doors and drawers were dovetailed to the top. If this construction is found on a piece made by a modern maker you may be sure he has a fine appreciation of the highest qualities of workmanship. A machine-made dovetail joint is practically as durable as the hand-made joint. It is used on the front modern furniture, and is, therefore, not a guide to the quality of workmanship, but is an infallible guide to the age of a piece as no antique example has machine-made dovetails.

Flush construction is an excellent indication of quality of workmanship. Any chair, table, or cabinet that possesses it shows that the maker has taken extra care and spent additional money for the sake of good tradition in design. Flush construction means keeping the outside faces of two pieces of wood that join each other flush or smooth to the touch.

In upholstered furniture, correct tying of the springs is an important thing to be considered. In the best upholstered furniture springs are tied by hand eight or ten times, and this work is an art in itself.

How to recognize good furniture

Continued from page 586

of soft wood and overlaid on all the surfaces with thin veneers of crotch mahogany. Veneers have their proper uses and the great cabinetmakers of the past employed them on their finest pieces to get beauty of grain in appropriate places. It is only the abuse of veneers that has brought them into disrepute.

A very costly and laborious process to apply veneer properly, but it would be practically impossible to obtain the beautiful effects of ferns, waves, and scrolls by any other method. The wood from which they are cut comes where the great roots join together, and solid boards cut from these places would crack and check to such a degree that they could not be used.

The most usual forms of veneer found in high grade cabinetmaking are crotch mahogany, cut from the crotch of the tree; figured walnut, taken from the heart of walnut stumps; and burled walnut, elm, and oak, cut from burls or gnarled growths caused by the stings of insects in the young tree. Some of these burls grow to tremendous proportions, and I have seen whole groves in the mountains of North Carolina where Wheat every in uph
the FUTURE of your house

responsible for every process from mine to the finished product. Anaconda Brass Pipe and Sheet Copper are trade-marked for your protection. Leading manufacturers of gutters and rain-pipes retain this mark on their products made of Anaconda Copper. Look for the trade-mark. It is your guarantee of quality.

Send 25c for this valuable booklet: "The Home Owner's Fact Book", by Roger B. Whitman, not only tells you how to rust-proof your house, but deals with important facts concerning planning, financing and maintenance cost. It is simply and interestingly written, and it contains vital information for the home builder and house owner. The booklet "Rust-Proofed" will also be sent—free. Address The American Brass Company, General Offices, Waterbury, Connecticut.

Rustable Water Pipe

- Low initial cost.
- Iron or steel pipe rusts.
- Water from rusty pipe is disagreeable for drinking; stains laundry.
- Rusty deposits clog up the pipe; reduce flow of water; slow up washing and bathing.
- Pipe leaks caused by rust may flood house or cellar. May damage ceiling, walls or furniture.
- Rusted-clogged pipe has to be repaired or replaced.
- Higher eventual cost.
- Rusted pipe is a disadvantage in selling the house.

Anaconda Brass Pipe

- Slightly higher initial cost.
- Brass pipe can't rust.
- Water from Brass pipe always flows clear, fresh, sparkling. No rust stains.
- No rust-clogging. Pipe always clear. Water always at full pressure, upstairs and down.
- No leaks from rusting! No damages from flooding. No worry over hidden rust trouble.
- No expense for rust-repairs or replacements. Ever!
- Substantial saving.
- Anaconda Brass Pipe gives the house higher resale value.

Rustable Gutters & Rain-pipes

- Low initial cost.
- Because they are constantly exposed to weather, they rust quickly.
- Water seeping through rust-holes may cause damage to house.
- Replacement necessary after five to eight years, or even sooner.
- Higher eventual cost.

Rustable Screens

- Low initial cost.
- Rust eats holes in iron screens.
- Frequent replacement necessary.
- Much higher eventual cost.

Anaconda Copper Rain-pipes

- Slightly higher initial cost.
- Copper gutters and rain-pipes can't rust—no matter how many years they are exposed.
- No damage from seeping water.
- No rust-holes—ever!
- No replacement necessary! Copper only improves with age.
- Substantial saving.

Screens of Anaconda Bronze

- Slightly higher initial cost.
- Bronze screens can't rust.
- Replacements seldom necessary.
- Substantial saving.

Copper nails on the roof...a small item yet they contribute another step in eliminating the cost of rust. Rustable nails cause loosened shingles...leaks...replacement expense.

Washing machines with copper tubs eliminate the danger of rust spots on clothes...give added years of better service. Many leading manufacturers use Anaconda Copper.

A new type of radiator—smaller and more efficient—made of Anaconda Copper. It can be either partly or wholly recessed into the wall, and set off by grilles made of Anaconda Bronze.

Screens made of Anaconda Bronze Wire outlast other kinds. Their cost is but little more than for screens that rust. They can be obtained with wood or bronze frames, also roller type.

AND BRASS Can't Rust
WALLPAPERS aren't just a matter of lovely color and ingenious design. They have personality that can change the whole character of a room...stimulating—or restful. Formal and impersonal...gay and amusing. Smart to the verge of arrogance—or gracefully ready to compromise.

Wallpapers can make a room larger or smaller, higher or lower, cooler or more sunny, a place to read or a place to dance, a place for much furniture or for little. If wisely chosen, they can give to traditional furniture such a thoroughly modern setting that curtains are whirled away while the rolls are being hung.

Because most of us haven't time for intensive study in the psychological effect of design and color, The Wallpaper Association has established a Consulting Decorators' Bureau to supply advice. It costs you only the concentration needed to put your problems into words.

Sunfast papers, that bear a guarantee against fading, can be purchased at your dealer's—ask about them.

We know you will want to see them.

Send 25 cents for two booklets "How to Modernize your Home" and "Which Wallpaper and Why," plus 50 actual "wallpaper samples.

--

Let us help you make your curtains

Continued from page 572

minus allowances for pattern matching, that you do curtain material. Be sure to get the lining in the drapery department, for that is probably the only place you will find it in the forty-five-inch and fifty-four-inch widths.

In Fig. 1, one length of fifty-four-inch material makes the side curtains. Split the material down the center, drawing a thread, if possible, as folds cannot always be trusted. Cut off the selvage. Cut the lining two inches longer and one inch narrower than the outside. Place the right side of curtain against the right side of lining, with top edge of lining projecting three inches above top edge of curtain. Machine-stitch down both sides to within two inches of bottom of lining. Press seams open carefully, using a sleeve board if your ironing board is too wide. Turn and press edges again; lining should not show at all from right side. Fold lining top over to right side of curtain and stitch to form casing for rod. Turn a two and one-half-inch hem in the bottom of the curtain and hem by hand with long invisible stitches. This is the only place you will find it in the market.

Smart to the verge of arrogance—perhaps too smart to the verge of arrogance—perhaps too Smart to the verge of arrogance—perhaps too

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!

WALLS HAVE EARS... and tongues!
BOILERS... LIKE TWINS ARE HARD TO TELL APART

ALL BOILERS look alike. It is how they are made that makes the difference. Efficiency features cost money, but they save their cost over and over again. You pay for your boiler only once. But you pay for fuel every year — that's where the saving can be made.

The efficiency of the boiler is the prime factor in the cost of heating, and is even more important when you burn oil or gas than when you burn coal. Oil and gas make hotter fires — give off more heat units per minute — put a greater tax on the boiler's efficiency.

A boiler is efficient or inefficient on two counts.

First, in burning fuel. Second, in absorbing heat from the fuel burned.

If the boiler burns only 75% of the gases liberated, allowing 25% to escape up the chimney unburned, and if it absorbs only 75% of the heat from the gases burned, allowing 25% to escape up the chimney unabsorbed, its efficiency is only 56 2/3%. These figures do not exaggerate common occurrence.

Taking this into consideration, together with the fact that the average yearly fuel bill runs from one-half to the full cost of a boiler, it is evident that an efficient boiler will save enough on the cost of the fuel to pay for itself every three or four years — a saving that will buy radios and automobile tires, and silk stockings and many other things.

Fact—Not Dream

This is not a dream we are talking about. We are talking facts. 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 — 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 book

It would take far more space than is available here to explain the value of the many efficiency features incorporated in 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 new booklet, “The Smith 16” which will give you an idea of their importance and value. The amount of money you can save is far too great not to get the facts about how you can save it. Simply mail the coupon below and the book will be sent you free of charge and with no obligation to you.

THE H. B. SMITH CO.
Dept. L-11, Westfield, Mass.
Gentlemen: Without cost or obligation to me, please send me a copy of each of your two books, and details of the New Smith No. 16.

Name ________________________________
Street ________________________________
City ___________________________ State _______

THE H. B. SMITH CO. BOILERS & RADIATORS

The H. B. Smith Boilers for steam, hot water and vapor heating; radiators; and hot water supply boilers; for every type and size of private home, office building, factory and public building.

Used in fine homes and buildings since 1860.
A Norman house in the South

Continued from page 555

a short barrel vault into whose walls are built cupboards containing old pieces of china and glass, such as will delight the connoisseur’s eye.

A simply and tastefully furnished dining room, also has its door opening on the terrace with windows in two side walls, one south, one west, furnishing a variety of vistas as well as catching the prevailing summer breezes.

The arrangement of butler’s pantry, store room, and kitchen may be readily observed from the plan; the location of maids’ quarters being not unworthy of notice. The frequently expressed requirement that the maids’ room be readily accessible and comfortable yet have an entrance independent of the entire house, has been solved satisfactorily.

Garage accommodation is provided for two cars, an almost universal requirement to-day, in homes of this character. For various reasons, it was not found practical to attach the garage to the house, but the distance from the service porch is short enough to prevent serious inconvenience in bad weather. Only a portion of the foundation is taken up by a basement in which is located the heating plant, garbage incinerator, laundry, and hot water heating equipment.

Passing to the second floor, we find three large bedrooms, all with cross ventilation, owner’s private bath, and a second bathroom located between the remaining rooms. Ample closets are conveniently worked out as shown by the plan on page 554. There are two in the owner’s quarters, a commodious linen closet and sewing room, and over the maids’ room, a large storage room.

Only one bedroom photograph is shown—a corner of the master’s room. This has windows on three sides, through some one of which sun shines all during the day. Several pieces of antique furniture may be seen which, with the tasteful decoration, add to the pleasing effect.

Details of construction worthy of note include steel sash, brick walls, hardwood floors throughout, two fully tiled baths, also copper gutters and leaders. Plaster of walls and ceilings is on wood lath and finished with a “feathered” troweled surface. This was obtained by dragging the trowel edge slightly, thus tearing the plastered surface. When this had set slightly, the high spots were taken off and the sharp edges rubbed down by going over the whole with a carefully folded burlap bag. An interesting surface resulted, that seems to be holding up well. The total cubical contents of the house is 54,000 cubic feet, and the cost was $18,000—this at the rate of thirty cents a cubic foot, exclusive of oil burner, refrigeration, electric range, planting, and architect’s fee.

There are those who decry home building as being a terrible ordeal, one that will wreck nerves, bank-account, and family. There are those also who refuse to ride in an automobile. Both groups, through some unfortunate circumstance, have gotten the wrong impression, or have approached the problem from the wrong viewpoint. Numerous examples have proven that the building of a new home, however humble, can be a joyous experience.

To the architect it might be said: Give your client unsparringingly of your time; go over details fully with him, make sketch after sketch until the problem is satisfactorily solved, then more than half the work is done. Always be frank with your client and he will know he can trust you. Know your costs, and misunderstandings will be the exception, rather than the rule.

When the job is complete and the owner satisfied, and happy, the architect has gained an ardent friend and has helped make life more livable for a group of individuals. These are the rewards of an artistic and creative nature.

Excerpts from a will of 1756.

The "H" hinge as constructed by the painstaking methods of early cabinetmakers is an identification of Colonial furniture. Today we cherish them as not only quantity indicative of the times but also distinctly decorative.

A corner of the master’s bedroom, showing several pieces of antique furniture which add to the pleasing effect.
Above all—lasting protection

CHARM . . . BEAUTY? YES!
ALSO PERMANENT PROTECTION!

— and yet Ambler Asbestos Shingles are also economical. Variegated, mellow colors for all types of houses. Absolutely unaffected by the most severe winters or the most scorching summers. With Ambler Shingles you have no repairs, no painting, no cutting, no leaks ... ever! In remodelling they can be easily laid over your old roof.

FIREPROOF, giving you minimum insurance rates.

AMBLER ASBESTOS SHINGLES
Where the radiators went

In the walls, out of sight and out of the way, that's where radiators belong. No one with any decorative sense will tolerate old fashioned radiators enclosed or unenclosed. ROBRAS 20-20 radiators permit you to use the best space in the room.

These radiators are designed to be concealed. They give you the greatest possible heating surface in the smallest space.

This is important to you too. There is already space between the inner and outer wall of your present house or apartment for ROBRAS 20-20s. Find out about them. Write to A. H.-330, One East Forty-second Street, New York, N. Y. - ROBRAS 20-20

THE AMERICAN HOME

The costs of building a house

When this is done, we shall take up all the component parts in detail and discuss all the alternate methods of building.

The design used as a basis for computation indicates exterior walls finished in stucco, wood shingled roof, and stone foundation. The specifications cover excavating and building the home according to the plans and elevations, with the installation of all necessary equipment, exclusive of electric fixtures and wall decorations.

An outline of the specifications on which the estimate of $17,000 is based and which the general contract would cover is as follows:

1. Union Labor—The purpose of this clause in the specification is to furnish a basis for estimating. It is not necessary that union labor be employed, but this condition is governed by the local union conditions. However, in sections where the unions are very strong, it is apt to cause much unproductiveness and hold up the job if non-union labor is employed.

2. Compliance with all local codes—Practically all cities and towns have local building codes and a local building inspector to pass on the plans. This clause is a part of the specification so that the contractor sees that these plans are passed by this local building inspector.

3. Permits—The local building departments require different permits, such as a building permit and permits for the connection of service lines, breaking of pavements and storing of materials, so that in including this clause in the specification, the contractor is responsible for obtaining all the necessary permits.

4. One-year guarantee against faulty materials or faulty workmanship. Any reputable contractor will make good defects caused by faulty materials or faulty workmanship, even though more than one year has elapsed since the completion of the house. The standing and reputation of a contractor should be one of the foremost considerations in the mind of the client in selecting his contractor.

5. Competent foreman shall be in charge of the work at all times.

6. Accident and compensation policies to be carried by contractor.

Most states require that workmen's compensation insurance be carried and a sign displayed to that effect on all construction work. Therefore, this clause is included in the specification and, in addition, a clause requiring the contractor to carry public liability insurance protecting him against accidents to the public.

The owner is required to carry fire insurance covering materials which have been built in and have become a part of the building, the contractor being responsible for all loose materials, tools, etc.

7. Excavation—The excavation included under this estimate is based on dirt excavation. It is not usual to include any rock excavation under the general contract. The charge for this work is quite uniform and may be stated briefly as follows: The contractor to be allowed $5.00 per cubic yard for all rock encountered in excavation, boulders not larger than a half cubic yard not to be classed as rock excavation. Rock in trenches to be charged for at a rate of $7.00 per cubic yard. All rock to be broken into sizes suitable for building into wall. Builders will credit owners with rock so used in walls at the rate of ten cents per cubic foot.

8. Foundation walls are to be either stone or poured concrete. If they are of stone, they are to be eighteen inches thick and concrete, twelve inches thick. Outside of foundation walls from the footings to the finish grade level are to be plastered smooth with one heavy coat three quarters of an inch thick of cement plaster, one part of cement, and two parts of sand, carefully waterproofed with an approved waterproofing compound.

9. Leaders—All leaders and garage floor drains and the drains in the areas outside of the cut-off windows are to be connected to dry wells located at least fifteen feet away from the building using four-inch sewer pipe with joints well caulked with oakum and cement from leaders to dry wells. The size and construction of the dry wells depend on the nature of the soil. In some cities, however, the local building code calls for these connections to be made to the sewer.

10. All brick work, which in the case of this house with the stucco walls will only be the chimney, to be of hard burned common brick. However, the inner hearth, back, and sides of the fireplace will be of fire brick.

11. The cellar floors are to be of concrete, to be waterproofed with an approved waterproofing compound, which is mixed with the concrete.

12. Porches are to be either selected heavy flagstones or random slate laid on concrete.

13. Allowance of $100. for purchase of fireplace facings and hearth.

14. All plaster work to consist of metal lath and three coats of plaster.

15. Bathrooms to have wainscot four feet six inches high with moulded design cap of Keene cement except around bath tubs, which shall be Keene cement to ceiling. Floors of bathrooms to be rubber tile. The reason for using Keene's cement is that this cement is very hard and is water proof.

16. Entire roof of building to be insulated with one inch thickness of approved insulation material.

17. Roof to be eighteen-inch perforation cedar shingles secured with galvanized shingle nails.

18. All exterior woodwork, which is the case of the stucco house would be (continued on page 609)
WITH a roar of blustering breezes, swashbuckling March swaggers on the stage. In his band of bullies are slush and damp, camp-followers that crowd his reign with treachery. No wonder that vital statistics show this moody month to be the most unhealthful of the twelve.

But when wind and window meet, Lupton Casements have the better of it. A double contact of steel on steel permits them to be shut snug against the penetrating breezes.

Steel has less bulk. So Lupton Casements are patterned in lines that approach the delicacy of an etching. Slender cross-pieces divide the gleaming panes of glass, bringing a feeling of lightness to each room. Yet Lupton Casements are thoroughly practical. Steel construction prevents warping or sticking in any weather. Both sides of the window can be washed from within the room. The special Lupton friction-hinge assures smooth, squeakless operation.

The varied advantages of Lupton Casements make them the logical windows of the future. Yet their cost, proportionately, is reasonable. May we send you interesting details?

The costs of building a house

Continued from page 602

make and to be exposed in the room.

35. Electrical—All electrical work shown on plans to be of B. X. cable in accordance with requirements of the National Board of Fire Underwriters.

The general contractor has first to figure all work which is done by his own organization. The other work be sub-contracts and, in order to arrive at the costs of the sub-contracts, he takes bids and from these bids select a sub-contractor in each particular line of work. The contractor in selecting his sub-contracts does not necessarily always take the lowest bidder, but awards the sub-contract to the sub-contractor who in his mind will work in harmony with the other sub-contractors and, in the final result, will give the best workmanship at the lowest cost.

The overall cost which would represent the general contract in this case is subdivided as follows:

- Excavation: $241.00
- Masonry: $1,981.00
- Plastering: $1,358.00
- Stucco: $755.00
- Rough lumber: $1,102.00
- Insulating, building paper: $275.00
- Finishing exterior and interior trim: $1,170.00
- Roof: $344.00
- Finish floors: $515.00
- Stairs: $400.00
- Carpenter labor: $1,550.00
- Sheet metal work: $470.00
- Garage doors: $190.00
- Composition floors: $147.00
- Steel casements and glazing: $740.00
- Screens: $288.00
- Rough hardware: $75.00
- Finishing hardware: $120.00
- Painting: $900.00
- Medicine cabinets and bathroom fixtures: $65.00
- Electrical work: $248.00
- Plumbing and heating: $2,473.00
- Permits, water and cleaning up: $120.00

Builder's Fee: $15,457.00

Total: $17,000.00

In order that the reader may follow these articles without confusion as to costs, in this first article I will take up what we might call the basic exterior construction, and in future articles will take up for discussion other items throughout the house.

There are certain items on which one may economize. For example, cheaper metal casements might be used instead of those designated in the specifications, thereby saving $125.00 or, again, standard glazing might be used instead of leaded glass, as specified, to save $100.00. Or, if wood window sash, either double-hung or casement, were used instead of metal casements, the saving would be $355.00.

I believe, however, that the reader will particularly interest in learning how the cost of the house would change were the exterior walls of wood, brick. (continued on page 608)
Colonial Furniture that Makes American Homes truly American

For 80 years the name "CONANT-BALL" has been identified by furniture merchants and interior decorators, with fine furniture,...

And their most notable achievement was to bring back...in all its dignified simplicity and admirable workmanship...the furniture which has its roots in the early annals of the American people.

Restful harmony...practical utility...unimpeachable design...distinctive simplicity...all this is beautifully interpreted in CONANT-BALL furniture.

Pieces are reproduced from originals selected for their historic and artistic perfection...made from seasoned maple and birch by age-experienced craftsmen...and with a "maple" lacquer finish famous for its mellow beauty and remarkable durability.

Ask your dealer to show you CONANT-BALL individual pieces or groupings. An interesting booklet entitled "Through Colonial Doorways..."...illustrating other desirable items...will be sent you on request.

Conant-Ball Company
80 Sudbury Street, Boston, Massachusetts
The top of this solid maple highboy can be removed, if desirable, using the two pieces separately as a chest or stone, instead of stucco. I would not have you understand that any house, designed to have stucco walls, can be satisfactorily built of brick or vice versa without very careful study being given to the details, and even then sometimes a pleasing result would be very hard to attain, for materials of construction influence the design of a house as they do its cost. But a house like the one illustrated is so simple in its design that it could be readily adapted to conform to various materials by merely changing the details. One can easily appreciate, for example, that a moulding in stucco would take quite a different form from one in brick and that a wood moulding would be different again from either one or the other.

The following table indicates what amounts would be deducted from or added to the $17,000 base price by constructing the exterior walls of wood, brick, or stone, instead of stucco.

By consulting this table, the reader will be able to arrive at a base price of any of the above different methods of construction and will then be able to follow these articles, having in mind the particular type he likes. On the other hand, I believe these relative costs may be accepted as applying not only to this particular house, but to larger houses as well, that is, in a house costing $54,000, the figures in the accompanying table being approximately doubled. However, the reader must bear in mind that all prices used in these articles are for the vicinity of New York City where the price scale is about the highest in the country, and that one should consider the price scale in his own particular locality in following them.

Below is a table showing deductions from and additions to $17,000 base price by using wood, brick, or stone for exterior walls instead of stucco, as estimated: It will be seen, for example, that by using eighteen-inch Perfection shingles instead of stucco we save $330.00, it is necessary to add $550.00 for painting, making the total price practically the same. Also, in the use of common brick, a price for waterproofing should be included, making the final cost only slightly less than using face brick. Future articles will tell how further price changes will be affected by using certain materials other than those called for in the specifications.

**Note 1. Exterior painting, add $350.00.**

**Note 2. Waterproofing, color or transparent, add $200.00.**

**Comparative Construction Costs for a House Costing $17,000 in New York City**

<table>
<thead>
<tr>
<th>City</th>
<th>Cost</th>
<th>City</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York City</td>
<td>$17,000</td>
<td>Minneapolis</td>
<td>14,620</td>
</tr>
<tr>
<td>Atlanta</td>
<td>14,280</td>
<td>Nashville</td>
<td>13,770</td>
</tr>
<tr>
<td>Baltimore</td>
<td>15,150</td>
<td>New Haven</td>
<td>16,490</td>
</tr>
<tr>
<td>Boston</td>
<td>16,660</td>
<td>New Orleans</td>
<td>14,430</td>
</tr>
<tr>
<td>Buffalo</td>
<td>15,640</td>
<td>Norfolk</td>
<td>14,430</td>
</tr>
<tr>
<td>Chicago</td>
<td>14,960</td>
<td>Oklahoma</td>
<td>14,490</td>
</tr>
<tr>
<td>Cincinnati</td>
<td>15,300</td>
<td>Philadelphia</td>
<td>16,320</td>
</tr>
<tr>
<td>Cleveland</td>
<td>17,170</td>
<td>Poughkeepsie</td>
<td>16,320</td>
</tr>
<tr>
<td>Columbus</td>
<td>14,620</td>
<td>Portland, Maine</td>
<td>15,130</td>
</tr>
<tr>
<td>Dallas</td>
<td>16,150</td>
<td>Portland, Oregon</td>
<td>14,450</td>
</tr>
<tr>
<td>Denver</td>
<td>16,150</td>
<td>Reading</td>
<td>15,470</td>
</tr>
<tr>
<td>Des Moines</td>
<td>15,300</td>
<td>Richmond</td>
<td>14,620</td>
</tr>
<tr>
<td>Detroit</td>
<td>15,130</td>
<td>Rochester</td>
<td>15,640</td>
</tr>
<tr>
<td>Erie</td>
<td>16,830</td>
<td>Salt Lake City</td>
<td>15,640</td>
</tr>
<tr>
<td>Grand Rapids</td>
<td>14,450</td>
<td>San Francisco</td>
<td>14,750</td>
</tr>
<tr>
<td>Houston</td>
<td>15,300</td>
<td>Seattle</td>
<td>13,900</td>
</tr>
<tr>
<td>Indianapolis</td>
<td>16,150</td>
<td>Sioux City</td>
<td>14,450</td>
</tr>
<tr>
<td>Kansas City</td>
<td>15,130</td>
<td>St. Louis</td>
<td>13,900</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>12,920</td>
<td>St. Paul</td>
<td>14,620</td>
</tr>
<tr>
<td>Louisville</td>
<td>15,470</td>
<td>St. Petersburg</td>
<td>15,640</td>
</tr>
<tr>
<td>Memphis</td>
<td>14,450</td>
<td>Toledo</td>
<td>15,150</td>
</tr>
<tr>
<td>Milwaukee</td>
<td>15,430</td>
<td>Washington</td>
<td>15,150</td>
</tr>
</tbody>
</table>

**The costs of building a house**

Continued from page 604
YOUR SUMMER HOME IS READY—ALL IT NEEDS IS PUTTING UP

WE MEAN, LITERALLY, THAT IF TODAY YOU HAVE THE SITE FOR A SUMMER HOME, YOU NEED ONLY TO CHOOSE YOUR HODGSON FLOOR-PLAN—AND IN A SHORT TIME YOU’RE READY TO MOVE IN

The photograph above shows one of the Hodgson Houses now in use. We built it in sections, shipped it all ready to erect. There it stands, and will stand through the years—staunch, watertight, comfortable, wearing its individual charm with the simple dignity of a dwelling in good taste—in harmony with its background.

We build Hodgson Houses of the finest materials. Selected weather-proof cedar and Douglas fir are used in construction. Walls, floors and roof are insulated with Celotex. The sections fit tightly together, held rigid by heavy key bolts. Your house will last for years without repairs, and you can enlarge it quickly at any time without spoiling the plan. If you’ve postponed building a vacation home because you dread the confusion, delay and unexpected expenses of building, choose a Hodgson House. You can have it erected with local help—or, if you prefer, we will send a Hodgson construction foreman to supervise the whole job.

Send today for our free illustrated book K. It shows a great variety of plan and arrangement, gives photographs and prices. Also shows furnishings and outdoor equipment. Write to E. F. Hodgson Co., 1108 Commonwealth Ave., Boston, Mass., or 6 East 39th Street, New York City.

HODGSON Houses

INTERNATIONAL SCREENED CASEMENTS

International Metal Casements—both Custom-built and Cotswold—now are available equipped with Screens. Note the Solid Bronze Hardware which permits the casement to be opened and closed without removing the screen. Note also there are no holes nor slots in the screen, an important feature ensuring easier handling and longer screen life. No other screened casement possesses such advantages.

International Casement Co. Inc.
Jamestown, New York
Agents in all principal cities.
Spring and flies are coming. Order your Higgin Screens now!

THEY'LL be made and installed before the first fly gets here. Just call the Higgin representative in your vicinity. He will screen your entire house as completely and inconspicuously and permanently as the beautiful residence above has been screened.

You will be all ready to open wide your windows the first warm day. Not an insect can get in. But Higgin's trim narrow metal frames and almost invisible bronze mesh will not impede the light and air.

Higgin can screen every conceivable type of opening with hinged screens, sliding screens or rolling screens as the architecture of the house may demand. When the job is done the screens can scarcely be seen...they're visible only as an accentuation of the architectural theme.

Order now, before the spring rush begins. Look for "Higgin" in 'phone book or mail coupon for complete information on Higgin All-Metal Screens or Weatherstrips, or both.

THE HIGGIN MANUFACTURING COMPANY
Specialists in Screens Since 1897
Branches: Kansas City, Mo.; Toronto, Ont.

TO PRESENT HOME OWNERS
Before you have to repeat the yearly bother and expense of repairing, painting and installing your worn out wood screens, let us estimate on replacing them with Higgin All-Metal Frames or Rolling Screens. It will save you money and you'll never have to do it again. No more warping, twisting or breaking. No more makeshift repairing. A permanent, beautiful screening job that will give you lasting satisfaction. Disable now to give up your spring struggle with inefficient screens.

THE HIGGIN MFG. CO., 60 W. Washington Ave., Newport, Ky.

Note how the Higgin Screens, bowed to receive lower, present architectural harmonies. Detail at left shows how the narrow Higgin screen frames almost maximize of light and air.

New curtain nets
Continued from page 570

famous by Rodier. These printed materials are inclined to favor the modernistic designs, which treat of conventionalized flowers, leaves, and broken lines. Their colorings are soft. There is one diamond-lattice design that could be used successfully with Empire or Directoire furniture. It is lovely on a natural ground, with the design worked out in dark green, light green, and chartreuse. A berry and flower-box motif in coppery orange and rich brown on a beige ground is another interesting print. Wavy lines are a characteristic of these imported designs because they have been found to be particularly effective in the soft draping of a curtain. A pattern created by Bruno Paul and printed on an open gauze weave makes use of ombre horizontal waves in a clever fashion and sells at about $5.00 a yard.

Printed voiles, such as those described above, retail from about $2.45 to $5.00, some being priced even higher. They are said to be colorfast and appear in an excellent grade of fabric. The designs are novel and distinguished, and interesting ones may often be found in the dress-goods sections of the large shops, if one has exhausted the possibilities of the upholstery counters.

Excellent reproductions of these imported prints are just coming to the fore in voiles of domestic manufacture. They are different in character from the old-time flowered voiles which featured a repetition of florid roses or an all-over pattern of vivid flowers. The new voiles blend a large variety of colors, and their designs are clean-cut and angular. A noteworthy fabric of this type which spills the vivid oranges and reds of ripe vegetables on a beige ground sells at sixty-five cents. A lovely tulip and wheat pattern printed on a rayon silk is about to make its appearance on a calicoes voile, priced at about $1.25 a yard.

These semi-opaque printed fabrics are best used where there is no view from the window, or where a greater degree of privacy is desired. Voile is especially good, since it may be employed elsewhere in the decorative scheme—as bedspreads or dressing-table draperies.

Besides the printed voile, there is plain voile and embroidered voile. The latter is popular at present in coin-dot patterns. One material of this description, with dots about dime-size, is sold at fifty cents per yard. One may also buy voiles with a dirty small flower, embroidered on at widely spaced intervals. Coin-dots of larger proportions are embroidered in color on a (continued on page 614)
It won the North Country!... this amazing

"WOOL" from WOOD

Now it is available everywhere.... true house insulation, a full inch thick and FLEXIBLE

Up where winters are long and rigorous... where "40 below" is not uncommon...

Builders have turned overwhelmingly to one certain type of house insulation.

It's thick and flexible. It looks like sheep's wool and practically equals it in actual warmth.

Balsam-Wool, through eight North Country winters, has proved a point that authorities have always stressed.

This important fact about true house insulation

To make a house really heat-tight, insulation must tuck into cracks, crevices and corners... fit snugly between framing members... around doors and windows.

Because it is thick and flexible, Balsam-Wool meets these essential requirements perfectly.

It comes in thick, fleecy strips, held firmly between strong, tough liners. It blankets your house completely against cold and drafts... assures you a really heat-tight house, always comfortable, readily salable.

In Balsam-Wool alone you get the great triple efficiency of: 1. flexibility 2. full inch thickness 3. the highest insulating value ever attained in practical house insulation.

It saves you money every winter

True insulation, with Balsam-Wool, is one of the few things you can build into your house that will actually save you money year after year.

The first cost of Balsam-Wool is small—only 1 1/2 per cent, on the average of the house cost.

You save the major part of this at once. A smaller heating plant is required in a Balsam-Wool house—a smaller, less expensive boiler, fewer or smaller radiators.

You save every winter on fuel bills—from 25 to 40 per cent. Balsam-Wool, far from being an added expense, actually pays you dividends in fuel savings year after year.

In old homes, too, Balsam-Wool, used as attic insulation, cuts fuel costs, provides new year around comfort at slight cost.

Let us send you the complete facts about insulation and a sample of Balsam-Wool. Just mail the coupon at the right.

Wood Conversion Company
Dept. G-2, Cloquet, Minn.

Please send me sample of Balsam-Wool and Free Booklet. I am interested in insulation for

[ ] A new house [ ] Attic of present house

Name
Address

It tucks in!

Not a crack or a crevice to let in cold or wind when your house is insulated with thick, flexible Balsam-Wool. In houses already built, Balsam-Wool is applied to attic floor or roof

Balsam-Wool Blanket

THICK... FLEXIBLE INSULATION... EFFICIENT
**The Trenton Potteries Co.**

614 and sell it at reasonable prices. We sell onds or culls, Our ware is guaranteed t grade of ware—the best that can be produc

Find out more about our products and services by contacting us at The American Home, Export Office Broad St., New York CO. 614

**A new curtain net.**

Continued from page 612

self-dotted background in materials which range from fifty-nine cents to sixty-five cents per yard.

Among the more transparent materials are nets of varying weaves and compositions. An attractive new is net of rayon, composed of a rather large hexagonal mesh that gives character to a curtain, while admit-
ding a clear view through it. This comes in the four most popular colors and is priced at about ninety cents per yard. Filet mesh may be had in all sizes and types, and with a so-called “hand-tied” knot, is especially effect-

Gauze and theatrical gauze are old stand-bys which must not be forgotten, although they are at opposite ends of the price scale. The former, in a good quality, is priced at nearly three dollars per yard, while the latter may be had with wood-
embroidered flowers as low as twenty-four, forty-nine cents. The unembroidered net is even lower in price, and comes in a fascinating array of colors, blending several shades in each piece. The rough, homespun appearance of the material makes it a wise choice for the country house that is furnished in Early American or provincial style.

Scotch madras makes charming curtains for the bedroom or kitchen. In broken plaid, or in a pattern of intersecting triangles, it is very popular at present. One lovely design makes use of a conventionalized ship and water motif. Another delightful madras repeats a dainty little daisy in such refreshing combinations as blue and green on beige, red and green on apricot, and white and orange on green. This is priced at $1.45.

Among the less expensive materials, voiles, scrims, and marquisettes that combine white with color are good to use in rooms where an air of simplicity is desirable. There is one marquisette with a printed coin-dot which sells at forty-five cents and one with hand-embroidered dot priced at fifty-five cents. A charming green and white check with a tiny yellow flower woven in the center of each square costs fifty-five cents per yard. The striping of the check is accented by lines of drawn-thread known as “leno,” in brown, green, and white. The latter may be had with squares of blue and white, centering white coin-dots on blue squares and blue in the white squares.

A soft mauze-colored voile with woven dots as large as a dime sells for about fifty cents. An ideal curtain for the kitchen or bathroom might be made from a blue and white checked voile with lento striping, priced at only twenty-nine cents. Very quaint indeed is another curtain which repeats a blue flower motif with a yellow center and hand-embroidered net.

Color is an important point in the curtaining of your windows, and the texture of the material should also be considered. The choice may be thrown out of key by a false choice. For instance, gold silk gauze is not the wisest selection for a primitive Early American bedroom with crude maple furniture, but it would be very lovely in a Queen Anne living room, coupled with side draperies of greens and soft orange. Peach rayon voile is an effective light-screen for straight glass curtains and it may as well be combined with yellow and brown chintzes. One delightful bedroom has glass curtains of pink, yellow, and green organzé, picoted together, and draperies of plain pink glazed chintz with a scalloped binding of apple-green.

Printed voiles are often used in country houses as the sole window drapery, sometimes made in cross-over fashion, cleverly looped back with plain colored bands that repeat the predominant note of the pattern. Or, they may be used as straight hanging curtains. French-tucked at the top to give them a good finish. They bring back, thus picking up the side draperies of harmonizing solid color, in chintz or silk material.

**A bachelor goes modern.**

Continued from page 559

There is an air of restful spaciousness about this bachelor suite that is solely the result of skilful use of color and of line. On the walls of the little passage has been painted a mod-
euristic treatment of banana trees, sand, and water, developed in soft shades of gray and beige, with accents of jade green. The design combines straight horizontals and sweeping curves which result in the pleasant optical illusion of wide vistas that apparently replace the actual con-
fining walls of the compact hallway.

The doors in the apartment have all been treated alike. The frames are painted black, the long central panel is light gray, and the surrounding portion is of a darker shade of the same color. A line of vermiculium, following the moulding, outlines the panel. These doors furnish an interesting contrast to the living room walls which have been covered in silver-leaf. Two flat moldings, edged in green, and laid parallel, bisect the long walls of the room into two tri-

angles, and the narrow space between is filled with Japanese bamboo bark, dyed a soft green. The ceiling is painted dull silver, and the picture moulding is black, like the door frames.

The all-over carpet is gray in the living room while the one in the hall is jade green, there being no hint of any one color accent employed in the larger room. The living room-
dining room-bedroom as we must call it to do it full justice, betrayed no hint of any function other than that of a living room when we saw it. The soft, diffused glint of indirect lighting, which Mr. Hindale has devised, was reflected in the satiny gleam of the dull silver wall. The piano, desk, and the inviting chairs made the living room aspect domi-

The daybed on its dais, flanked by bookcases which form the headboard and footboard, appears nothing other than a built-in couch in the best modern (continued on page 616)
a lovely new design in Sterling inspired by that prince of silversmiths... CELLINI

TUSCANY... a new and precious pattern in Watson Sterling. It takes its name from that famed Italian province where the first real masterpieces were wrought in gold and silver more than four hundred years ago by that greatest of all Florentine craftsmen, Benvenuto Cellini. In the fineness of its craftsmanship, in its rhythmic flow of line and true proportions, Tuscany flat pieces or matched sets will bring to your table the impress of Cellini's genius. Tuscany is new, different, very heavy... it is thoroughly modern, smart, unaffected, harmonizing completely with any period decoration. Because of its fine individual character, its purity, its heavy weight, Tuscany will live and be treasured for generations to come. The design has not encroached too greatly upon the face of the handle where you may wish your monogram, or, perhaps, an engraving of the Cellini coat of arms. Do see Tuscany. Your favorite jeweler has it or will be glad to obtain specimen pieces for you. Meanwhile, let us send you a beautiful catalog illustrating the complete service. If you wish, you may obtain your set of Tuscany Sterling on the convenient Watson Budget Payment Plan. The Tea Service — 5 pieces is $450, 7 pieces, $1075, Tea Spoons, $23 a doz., Ind. Salad Forks, $35 a doz. Complete Service for Six, $68.50 with case. The coupon is for your convenience.

THE WATSON COMPANY - ATTEBRO, MASS.
347 Fifth Ave., New York 37 So. Wabash Ave., Chicago 643 So. Olive St., Los Angeles
Stop LAUNDERING TABLECLOTHS

Save laundry bills, work and worry with marvelous new Terek table coverings. Sample tray cloth for 25c.

A BEAUTIFUL tablecloth or luncheon set, patterned after rare old Irish linen, may now be had with a new lacquered finish that is stainless and waterproof. It need only be wiped with a damp cloth after each meal to become spotlessly clean again. It is ideal for families with and children—saves paying laundry bills and eliminates both work and worry.

This new material is called Terek. It is available with a soft, fleecy back in made-up tablecloths and luncheon sets in all the popular sizes and in four charming colors: cameo blue, sea-cres green, maize, peach; also, of course, in white.

When you purchase your Terek table covering look for the package illustrated above and the Terek seal on the back of the cloth. Refuse substitutes lacking the easy draping, long wearing and easy cleaning qualities which result from the secret Terek formula.

To introduce Terek we will mail you a handsome 12 x 18 inch tray cloth, sent pre-paid with an interesting booklet and color samples for only 25c. Mail coupon to Wellington, Sears & Company, Dept. A-1, for this fine value.

**Terek**

Manufactured by

ATHOL MFG. CO. • ATHOL, MASS.

**WELLINGTON, SEARS & CO., DEPT. A-7, 77 Franklin Street, New York City.**

I enclose 35c for Terek tray cloth.

Name

Street

City and State

**A bachelor goes modern**

Continued from page 614

tradition, and no one would suspect it of becoming a prosaic bed in its off hours. That necessary evil, the chest of drawers, is concealed in the capacious closet which also holds suits, overcoats, hats, and shoes in orderly array. In this manner, the bedroom, which at the other end of the room, a modernistic card table emerges, by removing a panel from the back of the closet. A second comfortable chair is drawn up, and two folding chairs are brought into action. These chairs have rounded corners and the extra chairs match it in style.

The kitchenette, adjoining, offers ample space for the housing of china, glass, and linen.

Returning to the living room, it is interesting to examine more closely the contents of this gracious, tranquil ensemble. The dimensions are approximately fifteen by nineteen feet. There are two windows in the wall opposite the entrance, and one window in the adjacent wall. The end of the room with the double window has been built out with wall-board, covered in Japanese bark making it appear like the contiguous plaster wall. This change was made for the sake of the lighting, as the bulbs are encased in two narrow frosted glass shafts, running vertically and parallel with each window frame. The building-out of the wall at either side of the windows makes it appear as though the lighting had been sunk in the original construction, and also deepens the window embrasure, giving it an importance that it lacked before.

Another advantage is that the large radiator beneath the windows is now flush with the new wall at either side and has been covered with black metal grill-work, making it practically invisible from the top of the radiator. A shelf of black mirror has been placed. This holds several attractive objects of white crackle glass and a silvered boat-shaped bowl full of modern silver flowers.

The draperies of jade green velour hang in light folds at one side of the window, and the space between the windows is occupied by a narrow mirror. There is no window over the curtains, but a deep wooden cornice board, cut in four flat set-backs running across the top. Down the sides, frames the two windows as one. The curtains emerge from this. The third window, on the other wall, is not treated in this manner. The single velour drapery, placed at one side only, is hung from an ornamental mold pelmet that is exposed. The glass curtains have an interesting modernistic pattern of broken blocks in various shades of gray, printed on rayon voile material.

The grand piano occupies one corner of the room, near the double window, where the light will fall over the player’s shoulder. Near the piano stands a graceful chair which is a reproduction of a Ruhlman design. It is upholstered in burlwood velvet, providing the only really vivid color note in the room.

In front of the chair is a Deskly table, a severely smart little object of black mirror glass on a square chromium frame. This chair and table are placed near enough to the daybed to form a good conversational grouping.

The daybed itself consists simply of a box-spring and mattress mounted on a dais covered with the same gray carpet that is laid on the floor, and flanked by a pair of low modernistic bookcases which can be moved about at will. It is covered in a domestic version of a Rodier fabric with a background of jade green suggesting antique satin in texture, on which appears a pattern of trailing brown and beige leaves. Cushions of beige and gray velour were piled against the wall, and several pillows covered in another Rodier design are strown at the foot of the couch.

Across from the daybed, near the piano, stands a chair symbolic of the contemporary spirit which sacrifices neither artistry nor comfort to its creations. This is a dignified reproduction of a Ruhlman piece in which the entire side of the chair is made of an interesting gray lacquer slab of walnut, beautifully grained. The back and seat are covered, and tilted at a perfect angle for the comfort of the occupant. Ombre-striped velour in soft shades of green is used for the covering next to this chair, from a Chareau design, is worthy of note.

The windows are shutters in the double window is short, owing to the entrance door and to the long mirror which is set in the door of the clothes closet. The space between the door and the outside wall is occupied by a desk. This is placed so it receives the light from the side window in the adjacent wall. Thuya wood is employed in the construction of the desk. Touches of silver tie it to the decorative scheme. The top section is finished with a notched edge. The chair used with this desk is also of thuya wood, and is upholstered in the same striped velour as its larger neighbor. These two are drawn up to the desk for writing and for use when meals are served in the room.

The accessories in this harmonious ensemble are few and well chosen. On the far table stands a modernistic lamp of silvered metal with a shade of the same material, cut in petals.

Mr. Hinsdale has cited his preference for things modern into his bachelor apartment has not "gone modern," but it is a pure modernistic card emerges triumphant! It proves, first, that no great space is required for an advantageous placement of contemporary furniture. Secondly, it demonstrates that elaborate architecture is unnecessary to a successful modern ensemble. Thirdly, it shows definitively that modern furnishings are capable of creating a truly livable setting that would not disturb the most conservative soul if selected with discretion.
PRIVACY

Only Dubois can give seclusion immediately... artistically...

and serve for years and years without upkeep expense.

WITH over 4 million more cars on the road in 1930, the average American homeowner faces a real problem.

How can he escape the world that rushes by as he sits with his family on the lawn or works in the garden?

If you would find the one conclusive answer to this acute need of modern day living, erect Dubois!

It will safeguard your children at play, exclude picnickers and other trespassers, protect your flowers and shrubs, and shut out the blinding night glare of motor headlights. The quaint, rustic beauty of Dubois will increase the value of your property.

Dubois is also highly effective in hiding unsightly views, screening laundry yards, etc. It requires no paint or upkeep expense, is easy to erect, and lasts a lifetime. The quaint, rustic beauty of Dubois will increase the value of your property.

SEE THE DUBOIS EXHIBITS AT LEADING FLOWER SHOWS:

New York, March 17-22
Chicago, March 28—April 5
Minneapolis, March 29—April 6

Why it Pays to ask for Dubois by NAME: Genuine Dubois lasts many years and does not warp or bend, because the saplings are aged for three years, with typical French thoroughness, and scientifically heat treated before being used. The first installation of this famous fence, made in Westbury, Long Island, in 1901, is still in excellent condition. The test of time proves the wisdom of seeing that the fence you buy is actually branded DUBOIS.
The Finzer Bros. Clay Co.
Members of the American Face Brick Association
SUGARCREEK, OHIO

Three livable rooms and their cost

Continued from page 569

in more expensive furniture. It consists of a table, three additional pieces and six chairs. The dining table has three extra leaves, eleven inches wide. The cupboard with its glass front and arched top is a roomy and attractive piece of furniture. There is a deep drawer in the lower section. The lowboy has two drawers, the top one having a simulated cloisonné on the outside. The buffet also has two drawers, with an additional cupboard below them. The inside finish of the drawers is excellent, the silver drawer having a velvet lining. The chairs, which are typically Queen Anne, with a shaped central slat in the back, have seats covered in a kind of gros-cloth, blue-green in color.

This floor is repeated in the carpet, a very handsome domestic Oriental in which rich shades of blue and red predominate. In a nine by twelve size, it sells for $195. The window hangings are an important part of the decorative scheme of this room. They are laid in French pleats from the fixture, without a valance, and hang to the floor. The material selected is a Shiki rayon in a pattern which, although modern, harmonizes well with the gracious lines of the furniture and the Oriental type of floor covering. It is an irregular blocked design in which beige and red are the outstanding colors, and it is priced at $4.95 per yard. The glass curtains are of filet net and cost $7.25 a pair.

The screen and the pictures are added touches that fit nicely into the setting, but are not included in the budget. This particular screen is of leather with a bird design and sells for $135.00. Much the same effect can be obtained at a smaller expenditure if a screen of antiqued paper is selected.

The boy’s bedroom has been decorated by Lord and Taylor for $279.50, exclusive of curtains and accessories. With a few minor changes it would be equally suitable for a girl. A description furnished upon request.

This small bedroom with its Early American furniture and pictures of clipper ships has been planned for the growing boy (Lord & Taylor)
GAS
real gas...no matter where you live...with Pyrofax

If you think gas can't be had beyond the end of the city gas mains, get acquainted with Pyrofax—real gas which burns in a genuine gas range just like city gas. Pyrofax can be used for cooking anywhere.

Pyrofax Gas is refined natural gas compressed into steel cylinders. Two of these cylinders, placed in a neat cabinet back of your house, become the reservoir from which you get your gas supply. Each cylinder contains enough gas to last the average family two to three months.

With the Pyrofax two-cylinder system, you can never run out of gas. When one is empty you turn on the second and notify the Pyrofax distributing station. Immediately a new full cylinder is brought and the empty one taken away. Simple as putting a film in a camera. This service is free—you pay only for the gas. If you live beyond the distributing station, a full cylinder will be shipped freight prepaid.

Pyrofax is not new. It is the product of, and is distributed by, the oldest and largest organization in the world making compressed gases. It is in use in thousands of homes, hospitals, factories and institutions beyond the reach of city gas. Works with any gas appliance—including the Electrolux refrigerator.

The following testimonials are typical of the thousands we are constantly receiving from Pyrofax users the country over: "I have found Pyrofax more than satisfactory." . . . "I cannot say enough in praise of Pyrofax. It bakes, broils and cooks fine." . . . "Only sorry I didn't have it sooner." (Names on request.)

NEW LOW PRICES
This wonderful cooking gas costs you little more than the out-of-date cooking fuel you may be using now. If you count the many valuable hours saved every week by having a quick, clean gas range, Pyrofax is considerably cheaper. Complete installation of the Pyrofax outfit, including a gas range, now at an amazingly low price. Convenient terms—small down-payment. Look for the name "Pyrofax" in order to avoid new and untried imitations.

Pyrofax installation is simple as A, B, C. Diagram shows direct piping from cabinet to range.
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, % Double-day, Doren & 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.

THE very newest and most efficient kitchenette size ice cream freezer for ices, sherbets, etc. Just fill 2-qt. container with what you want to freeze, fill trough with shaved ice and salt. Turn handle 80 seconds and the job is done to perfection. Rustproof enamel, easily cleaned. $15.00 del. 100 mi. from N. Y.

ONE are the days—when the heavy mid-victorian carpet sweeper or vacuum cleaner has to be trundled out just to collect a few crumbs from the tea table, or a spot of ashes. This efficient but tiny sweeper is called the Pick-Up; weighs only 12 ounces; handle stands over a yard high, exactly the right height. $1 ea. p'paid.

Direct from France through the customs to you. (Right) Parisian drip coffee biggin of glass and nickel, 95¢. Unglazed earthenware casserole with handle, for cream, fireproof, 50¢; small ditto, 25¢; sugar bowl ditto, 50¢. (Left) Old fashioned wood & nickel pepper mill for the epicure, $1.65. Complete group 25¢ less. All p'paid east Rockies.

Recent from Italy. Styled in color. Rose, orchid, jade, yellow, blue. 4 cakes rose-shaped toilet soap, $1. A "bale" of 4 cakes hand soap as shown, $1. Cartons, 85 doz. All p’paid.

SCIENTIFIC humidifier with special wicks and grid cover actually evaporates 10 to 15 times water possible from a plain pan—1 to 2 gals. per 24 hrs. Wire attachment clamps around radiator bolt; can’t fall off. 14”, $3.70; 18”, $4.00; 24”, $4.30; 30”, $5.20. All p’paid. 25¢ off ea. on order of four.

A direct from France through the customs to you. (Right) Parisian drip coffee biggin of glass and nickel, 95¢. Unglazed earthenware casserole with handle, for cream, fireproof, 50¢; small ditto, 25¢; sugar bowl ditto, 50¢. (Left) Old fashioned wood & nickel pepper mill for the epicure, $1.65. Complete group 25¢ less. All p'paid east Rockies.

T HIS clever outfit is rightly called "The Twenty Four Hour Chair." A child can in a few seconds change it from a chair into a chaise longue, or a comfortable spring bed, and back again—quickly, without effort. Ideal for sleeping porches, sun rooms, etc. Made of strong steel in gray or brown enamel, diamond link springs. Cushions stitched together and price includes a choice of nice cretonnes. Tell us your color scheme and cuttings sent gladly. Length 6 ft. 2"; width 26” to 48”. Complete covered as above, $26.50 to $82. In your own materials same price, but no "cover charge"; takes 33 yds. 36”. Valance shows when in chaise longue position (not shown in photograph).
Yesterday
When artists were artists and men had time to appreciate fine things, hardware of forged iron, executed in marvelous designs, was a feature of every wealthy landowner’s Castle.

Warwick Pattern

This pattern with its happy combination of gracefully curving lines and sturdy shapes is derived from examples of forged iron created in England during the centuries when the art of the metal worker reached its highest point. In texture, finish and beauty this forged iron hardware by McKinney stands as a worthy successor to the creations of former great craftsmen.

In addition to the exquisite Warwick, McKinney Forged Iron Hardware is available in five other master designs: Heart; Curley Lock; Tulip; Alhambra; and Etruscan. Almost any type house can be outfitted in perfect harmony. All necessary pieces—handle sets, hinge straps, H & L hinge plates, knobs, shutter dogs, chimney irons, garage hardware, etc. —are available through your Builder’s Hardware Merchant.

To make possible an accurate study of all designs, McKinney offers a beautiful Brochure illustrating their proper application. Use the coupon to request your copy.

and Today
When every home builder is his own artist, the popularity of fine forged iron hardware is universal. Everywhere it is recognized as one of the artistic touches which makes a house worth while.

McKINNEY HARDWARE

FORGE DIVISION
Kindly send me your Brochure on Forged Iron Hardware.
Name
Address
Real Comfort
With Real Economy

When every room of your home is warm and snug, no matter what the weather outside—that's comfort. And when every operation of heating plant including the supply of fuel requires no attention whatsoever—that's real comfort.

When the boiler in the basement is so efficient that it saves fuel every day—that's economy. And when your heating plant automatically burns no more fuel than is necessary to keep just the desired temperature day and night, when your fuel can be paid from your monthly budget after it has been used instead of lying up capital—that's real economy.

**IDEAL GAS BOILERS**

combine with other luxurious features, all the efficiency that the American Radiator Company builds into every boiler. They are absolutely automatic, controlled entirely mechanically. When the temperature in the system gets too high it turns down the gas to just the right point. When it gets too low it automatically turns the gas on. It eliminates all responsibility on the part of the owner and furnishes healthful, clean warmth from the beginning of the season to the end—automatically.

Write for complete information on the comfort, convenience and cleanliness of Ideal Gas Boilers.

GAS UTILIZATION DEPARTMENT
AMERICAN RADIATOR & STANDBOARD SANITARY CORPORATION
40 West 40th Street, New York

Decorations for the modern table

Continued from page 568

A globe for goldfish that is made of Venetian glass in fluted shape is especially lovely for use on a dinner table. If it is desired to add a few flowers, a novel vessel for them is a combination candlestick and vase, the candle rising from a socket buried in the center of the flowers. These also are of Venetian glass and cost $8 each. A pair of them is an acquisition to any table and may be used with or without a central ornament.

Bows of German pottery are interesting in texture and form and cost very little. The most attractive ones are marbled in effect, combining soft shades of gray and blue. They are best complemented by red or yellow flowers, and some of the bows are especially adapted to holding fruit. They range in price from $4.50 to $12. It is possible to obtain them in glazed or dull finish, and some of them are ornamented by modernistic designs of angles and straight lines. An attractive fern dish of this type is priced at $4.50.

From Czechoslovakia comes a glass called "Venenzi," because its shapes are so strongly reminiscent of the work of the Venetian artisans. It is different, it is totally different, having something of the quality of Irish pewt glass which is slightly rough and full of small bubbles. Venenzi is being shown in a glorious shade of powder blue and is reasonably priced, selling from $6.50 to $9.50.

Glass in any form is always safe for table decoration, and such varied and lovely objects are being shown for this purpose that selection is difficult. Swedish glass from Johanne forns is interesting forms of which one of the best is a low, round bowl with a down-crowning flaring lip, priced at $5. This may be had in rose, green or blue, and matching candlesticks cost $3 each. The fine, smooth smoked glass from Sweden, a favorite with the modernists, makes a beautiful vessel for two or three exotic flowers, such as Poppies or Iris. One bowl of this type is priced at $5.

Domestic reproductions of Catanian glass in jewel-like shades of amethyst, amber, and chrysoprase are unbelievably modest in price and extremely effective. A bowl, for instance, is priced at $2.50 and candlesticks may be had for $4.50 each.

Black is an important note in modern table decoration, and is being used by the conservative woman as well as on the tables of the ultra-smart. One unusual decorative scheme that illustrated this tendency involved the use of a pair of small black Wedgewood bowls filled with orange zinnias, while tall black candles rose from candelabra of priceless antique silver. The woman ornamenting her house may easily adapt such a decoration to her own table. A pleasing fruit bowl of opaque black Fostoria glass costs $2.50 and would prove an excellent foil for vivid green and purple grapes. Slender black candles in holders of bright pewter and four small dishes of the same ebony glass for salted nuts might complete the scheme. These little containers cost $3 a dozen.

Lalique glass, recognised by its semi-frosted quality and by its figures in relief is, of course, a luxury. However, occasional pieces of this French glass may be found by the diligent searcher at prices that are within reason. One deep bowl, ornamented by pairs of birds in high relief is priced at $17.50. The blue of the glass and the gallant cocks of matching glass by the same maker are suitable accompaniments to a flower-holder of this sort.

Boat-shaped centerpieces lend themselves well to low, small flowers. This form appears in a variety of modes and of mediums. One of these is a delightful reproduction of Stiegel glass, palest green in color, and with a sailing ship etched on one side. This costs $5. In Italian pottery, the boat shape is being made by Ginori in interesting colors and sells for $7.50. This particular boat is rather small and would be most suitable on a table for two or three persons, but a pair of boats might be effectually used for more formal occasions.

Italian pottery has come to the fore again, after a season in which it was noticeably absent from the smarter shops. Centerpieces of all types are being shown. Among the newer ones is an oval bowl with cupids perched on either end. For use with this are candlesticks to match.
LOW COST and 8 big improvements
Write for free booklet

Money for You

Comfort and health are the two finest things to sell, and we have been selling them for 38 years. A house or apartment without insulation will soon be as rare in America as an Indian tepee!

But here is something more. When choosing an insulator, choose Cabot's Quilt. It will at once cut down heating plant and radiators enough to save you 1/3 of the annual coal bills.

In a home like the one above, this saving may be from $30 to $40 a year. You will be warm in winter, cool in summer, and protected against noise all the time.

Cabot's
Heat-Insulating, Noise-Deadening Quilt

This Coupon Brings a Valuable New Book

MODERN HOMES at Wholesale Prices!
Choose from 100 prize designs—4 to 8 rooms. Wood, brick or stucco. We furnish materials of highest quality—direct from Mills-to-you. No extra Material Plan-Cut (machine-sawed at mill) saves labor cost—1/3; material waste. Makes quieter, warmer, smaller home. More comfort—
Send for FREE BOOK
100 HOME PLANS and the Secrets of Plan-Cut Savings

Gordon-VanTine
World's Largest Specialties in Home Building since 1853
1453 Case St., Davenport, Iowa
With this coupon, send me free book of 100 Home Plan- Cut Garages and building material for remodeling.

Gentlemen: Please send me your QUILT BOOK. (Write your name and address in the margin below.)
HELPFUL BOOKLETS FOR THE ASKING

Are you faced with some problem in constructing, remodeling, furnishing, or equipping your home? So many helpful ideas and suggestions are contained in the literature of reputable manufacturers that you may find in one of the booklets listed here just the information you are looking for.

The American Home acts as a clearing house between reader and manufacturer, thus simplifying your search for products or information. You can order the booklets you wish on the coupon at the bottom of the next page. We will forward your name and address to the manufacturers involved, and they will send their literature directly to you.

ORDER BY NUMBER ONLY, USING COUPON ON PAGE 630

Building Material & Equipment

House Wiring Installation

HOMES OF A HUNDRED COMFORTS
General Electric Co. 500

LAMPS & FIXTURES

BEAUTIFUL WOODWORK AND HOW TO HAVE IT FRESH—REPLACE OLD HARDWARE WITH HARDWARE ART. 10
“HONOR BELLS” HOME
State, Bank & Co. 387

THE STORY OF WOOD
National Lumbermen's Assn. 356

PICK OF THE HURSE
Western Pine Mills, Inc. 555

PLANS OF CUT HOMES
The Gordon Van Tin Co. 341

Brick, Cement, Stone & Tile

THE HOUSE OF STUCCO
Arlitt Portland Cement Assn. 457

REMODELING WITH STUCCO
International Portland Cement Co. 458

ENDURING BEAUTY—THE TILES NEEDED
Associated Clay Products, Inc. 267

THE BUILDING BOOK
Colorado Co. 413

THE QUIET BOOK
Samuel Comstock, Inc. 397

HOMES YOU CAN BUILD FOR YOURSELF
The E. L. Brown Co. 433

NEW ENGLAND ENCAPSULATION IN HARD MAPLE FLOORS
New England Flooring Mfrs. 528

THE CHARM OF SLATE FLOORS & WALKS
National Slate Assn. 576

AMERICAN ARTS & CRAFTS
Amber Artistic Shingles & Shale Co. 529

MAKING A FLOOR LIVE LONGER
Donald Durham Mfg. Co. 551

Wall & Floors

BEAUTIFUL FLOORS
J. S. Rayle Co. 50

WALLS AND FLOORS
Anderson Company, Inc. 604

STYLE IN OAK FLOORS
The E. L. Brown Co. 433

NEW ENGLAND ENCAPSULATION IN HARD MAPLE FLOORS
New England Flooring Mfrs. 528

THE CHARM OF SLATE FLOORS & WALKS
National Slate Assn. 576

AMERICAN ARTS & CRAFTS
Amber Artistic Shingles & Shale Co. 529

MAKING A FLOOR LIVE LONGER
Donald Durham Mfg. Co. 551

Heating Equipment

FIREPLACE UNITS
Hillside Brick Co. 419

COMPLETE HEATING SYSTEMS GUARANTEED
International Heating Co. 513

FIRE THAT BURNS ON HILL
Spencer Heating Co. 316

COMFORT HEAT
Spencer Heating Co. 316

WARM AIR HEATING
R. E. Heating Co. 171

HOW SMALL I HEAT MY HOME
The American Radiator Co. 470

KEEPING WARM AT HALF THE FUEL EXPENSE
The American Radiator Co. 470

VACUUM HEATING
R. E. Heating Co. 171

THE GEM OF AMERICAN RADIATION
May Oil Burner Corp. 182

HEATING THE SPA OF LIFE
American Radiator Co. 253

AUTOMATIC WATER HEATING
Irvin Fireman Mfg. Co. 591

MODERN IDEAS IN RADIATORS
McGuff Radiator Corp. 533

THE MASTER FURNACE MAN
McGuff Radiator Corp. 533

THE ELECTRIC FURNACE MAN
The New Haven Electric Heating Co. 540

A MODERN HONEYWARMER
McGuff Radiator Corp. 533

RADIATOR ENCLOSURES
K. H. Metals, Inc. 216

PLACED IN VARIOUS ROOMS
American Radiator Co. 253

PLACED UNDER FURNACES
R. E. Heating Co. 171

PLACED IN VARIOUS ROOMS
American Radiator Co. 253

PLACED UNDER FURNACES
R. E. Heating Co. 171

PLACED IN VARIOUS ROOMS
American Radiator Co. 253

WRITE FOR FREE BOOKLET
American Radiator Co. 253

(Continued on page 630)
Kitchens of Magnetic Beauty

"Sno-White" is the name which is driving dull kitchens from the land. Exquisite furniture beautifully designed! Charming in color harmony! Improved dove-tailed construction of drawers, hard wood sides, easy sliding. Many mechanical improvements heighten the value and attractiveness of Sno-White kitchen and breakfast nook furniture, the choice of refined homes.

Sno-White furniture is easy to acquire

Let us send you Sno-White catalog which gives you choice of 50 different Breakfast Suites, Kitchen Tables, Chairs and Cabinet Bases in white and beautiful colors to match almost any kitchen color scheme. Send for this fine catalog.

The Kompass & Stoll Co., Dept. 10, Niles, Mich.

---

Plant a fence

--raise beautiful flowers
-shrubs--gardens--lawns

You can't train the public — their first consideration is personal enjoyment.

Page Fence stops malicious trespassing — uninvited picnics — paper-strewn grounds — stolen flowers.


ATTRACTION HOMES

Can be made more attractive by the use of
BURLINGTON VENETIAN BLINDS
IN ANY COLOR
Control the light Give Perfect Ventilation
ASK FOR CATALOGUE
BURLINGTON VENETIAN BLIND CO.
290 Pine Street Burlington, Vermont
Dirty Dishes ... the bane of the Home manager

Three times daily they confront her with the irksome task of washing and drying—but the "EBCO" Dishwashing Sink with builtin dishpan makes it the easiest of household duties.

"EBCO"

DISHWASHING

SINK

"The Pride of the Home"

J ust three easy operations and a stack of dirty dishes become an orderly array of clean, sterilized china ready for Sink with builtin dishpan makes the easiest of household duties.

**Helpful Booklets for the Asking**

Continued from page 626

Order By Number Only, Using Coupon Below

Interior Decoration

Distinctive Furniture

- Kittinger Company 181
- The Adventure of House Furnishing S. Karlen of Bronx 66
- Early American Furniture
- L. J. G. Stickley 333
- Stickley Furniture Co., Inc. 500
- Wall Street Furniture 696
- Standard Textile Products Co. 78
- WINING AWARDS OF BEAUTIFUL HOUSES
- Ornate Mills 73
- THE HOUSE OF CHARM
- Barton Bros Company 501
- LUXURIOUS PLATES
- Conger-Nairn, Inc. 79
- PROPER TREATMENT OF FLOORS
- S. C. Johnston of San 54
- WHAT MAKES A HOME A HOME
- Wallpaper Guild of America 81
- PENDANTS
- Wm. Won of Sons, Inc. 337
- THE MOST EFFICIENT RADIATOR ENCLOSURES
- Made by the Kraft Metal Mfg. Co. 416
- RADIANT SHIELD & ENCLOSURES
- Salloum Heat of Power Co. 124
- INTERIOR MONITOR GUARD
- Buffalo Wire Works 473

Gardens and Grounds

Woven Wood Fencing
- Daniel M. Finnor of Garden Co. 102
- FENCES FOR PROTECTION & BEAUTY
- Page One of Wire Products Ass'n. 141
- HOME FENCES
- Anchor Metal Fencing Construction Co. 236
- ANCHOR FENCES
- Another Pat Iron Works 237
- WICKER SPENSCH CHAIN LINK FENCES
- Wicker Spensch Chain Co. 410
- FENCES FOR EVERY PURPOSE
- Brook Iron Works, Inc. 349
- GLASS GARDENS
- Wickwire Spencer Chain Fencing 237
- WHAT TO LOOK FOR IN THE TREE SURGERY
- The Dress Tree Expert Co. 191
- DRESS TREE SERVICE
- J. M. Forsley & Co. 356
- THE GARDENER'S HANDBOOK
- Millard & Halsey Co. 377
- PUNCH & FLOWER FURNITURE
- Old Hickory Furniture Co. 390
- A NATURAL DUST LAYER
- The Soloy Process Co. 417

Miscellaneous

Home Novelties
- Eastman Kodak Company 418
- PORTABLE ELECTRIC HOME FOUNTAINS
- J. B. Lewis Electric Mfg. Co. 568
- MODERN LIGHTING CONDUCTORS
- Boston Lighting Rod Co. 556

Complete Home Work Shop

- Fan Two Works 536
- SEVEN WAYS TO USE YOUR ATTIC
- Basin Porcelain Ware Company 563
- TERRACE COVERINGS
- Millard & Halsey Co. 594

For my information only, will you please state briefly, the plans you have in mind which lead to your request for booklets. Be sure that you are making your selection from the latest issue of The American Home.

- Heartstone Editor

Heartstone Editor, The American Home, Garden City, N. Y.

1. I am planning to...

2. Please send (at no expense to me) the following booklets.

   (Insert numbers from list)

   Name .............................
   P. O. Address ..........................
   City ............................. State .............................

Are You Ashamed of Your Clothes Closets

The K-V Closets Closet Fixture provides orderly care for your wardrobe. Cloths hung evenly and in order. A touch of the handle slides the extension rod into the light of the room, where selection of garments is easy. Closet capacity doubled. Handsomely nickelated and durable. Easily attached with a screwdriver to the underside of a full depth closer shelf. Thousands serving satisfactorily in fine homes everywhere. If your dealer cannot supply you, let us send you the new edition of "The Clothes Closet and the Housewife." Write KNAPE & VOGT MANUFACTURING CO., 1652 Musquegon Ave., Grand Rapids, Mich.

**Draperies, Fixtures, VOGUE**

DRAPEY

VOGUE

**Miracles with draperies...**

name transformed example of drapery. A room of attractive orientation, of interesting size, of fine architectural photograph. 24 pages fully illustrated giving interesting authentic suggestions, good taste, postpaid, $1 Also 624-8 S. Londe Ave. Los Angeles, Cal...

AUTHENTIC COPIES OF Colonial Wall Papers

Send for my portfolio collection of authentic copies of Colonial and Early American Wallpapers. Prices range from $1.75 to $3.25. Also Modern Designs. An archetypical background, with each paper. $1.00 deposit required. Money refunded upon return of samples.

A. H. Jacobs Company, Dept. A 119 W. 33rd St., New York, N. Y.

AUTHENTIC COPIES OF Colonial Wall Papers

**Beautify Your Garden**

with Grandpa Bird Houses

900 S. 20th St.

Send for new catalog. The most complete guidance for garden and flower beds of any kind. 43 page price list. A wide variety of shapes and sizes, with the beauty and charm of the natural bird house. A complete selection of bird houses, from the small wood birdhouse to the large, priced from 15 cents to $2.50. For this price a collection of genuine wood bird houses. Satisfaction guaranteed. Send for FREE catalog of bird houses and free on making sales included. Price.

George J. Breident, 1037 N. Elmwood Ave., Oak Park, Ill.

**Cleveland Publications**

Send 25c. to the above address. We are always glad to supply you with any booklets we have in stock.

**Cleveland Publications**

THE AMERICAN HOME 
630

Mar
THE DEPENDABLE STATLERS

Seasoned travelers, who are always roaming the highways of the world, are great friends of the Statlers.

Statler Hotels, they'll tell you, are dependable. You know what to expect of them; they're the trade-marked, full-measure, known quality of hotel merchandise. Their rates are posted in their rooms—rates which do not change with the flow of business. And what's more, Statler values are way out in front—"values" meaning the relation of what you get to what you pay.

The radio in your room, your own private bath, circulating ice water in every room, a morning paper under your door, good food in well-planned, well-run restaurants, and cheerful, helpful service from well-trained employees—those things are dependable in a Statler—where your satisfaction is guaranteed.

HOTELS STATLER

BOSTON DETROIT BUFFALO ST. LOUIS CLEVELAND NEW YORK [Hotel Pennsylvania]
The power of simplicity, when objects are beautiful in themselves, is proved by this dignified example of the early American influence in sterling silver. The coffeepot is capacious yet gracefully slender; as are also the creamer and sugar bowl. The service is a fine example of what the skilled silversmith can do when utility as well as beauty is his object. (Courtesy of Sterling Silversmiths' Guild)

When we serve after-dinner coffee

Continued from page 562

entire morning with a cleaning powder with no injury resulting. In spite of charming design and rich colors, the set costs only six dollars and ninety-five cents for coffeepot, creamer, sugar bowl, and six demitasses, which proves that beauty can be inexpensive. Another china coffee service of extreme beauty and simplicity may be assembled in a famous Wedgwood pattern. This is a classical design in pure white earthenware, the graceful lines and fluted base of the coffee pot are like those of a Pompeian vase, and the restrained decoration and absence of color make an exceedingly distinguished service which, by the way, is very moderate in price.

The proud possessor of a Colonial interior will certainly be charmed by the coffee services in modern pewter that are so appropriate in such a setting. We confess that we lost our heart to an authentic late seventeenth century design of lovely shape and graceful moulding, copied from a piece in the Boston Museum. The four-piece set including coffeepot, cream jug, sugar bowl and tray costs thirteen dollars and eighty-nine cents. The idea may be carried farther very delightfully by adding spoons, cups and saucers, sandwich plate, and comport also in pewter. For such a set there should be a coffee table of Colonial flavor, like the one illustrated, of sturdy construction with a useful tray-like top, the very dark mahogany finish of which makes a perfect setting for the lustre of pewter. It costs ten dollars and eighty-nine cents.

A living room with the flavor of the East in its decoration will gain added beauty from a real Oriental coffee set, and we were fortunate in finding one just like those used by the Arabs, made in Syria of hand-engraved brass. It consists of a long-handled, long-handled coffeepot, a covered sugar bowl, and six cups almost like tiny egg cups with a removable inner lining of china. No cream jug, of course, since to add cream to coffee in the East would be looked upon as madness, if not desecration. The set stands on a beautifully engraved brass tray, which in its turn makes the top of a folding, carved-wood table, and costs thirty dollars complete.

In another country where coffee is almost the (continued on page 654)

This after-dinner coffee service is indeed lovely. The set is in silver plate in a simple design. The cups are of Wedgwood in the Hastings design (B. Altman & Co.)
**This Is What We Mean By**

**REAL HOME INSULATION**

"The Perfect Insulation"

cold-proof, heat-proof, fire-proof, sound-proof, vermin-proof

Placed in the walls, floors and rafters of your home, Mineral Wool is an unsinking protective shield against the elements. Heat is kept where it belongs, inside in Winter and outside in Summer. Sound is deadened. Mineral Wool is sanitary, indestructible, entirely mineral and easily applied. The saving effected in Winter fuel alone will quickly cover installation cost.

**Free sample and booklet on request**

UNITED STATES MINERAL WOOL COMPANY
Dept. C, 230 Madison Avenue, New York
Western Connection: Columbia Mineral Wool Co., South Milwaukee, Wis.

---

**HOUSEWARES**

Six practical suggestions for the discriminating hostess from 'The House of Fine Housewares'

French Mixing Bottle
Makes perfect French Dressing, easily, in no time at all. You pour in vinegar till it reaches the word vinegar etched on the crystal, then pour in oil, add seasoning, shake, and leave in refrigerator ready to serve when wanted. Cut Crystal $3.50

Grapefruit Corer
It reaches down into the center of the fruit and removes the whole core in one motion. Eliminates waste and saves all the good part. Each . . . . . . . . . $2.00

Silverice Balls
Drop one or more of them in your glass and you get a deliciously cool drink with none of the annoyances of ice. They fit right into your electric refrigerator moulds and come out easily—ice cold-proof, heat-proof, fire-proof, fruit, oranges, etc., in no time at all. Each . . . . . . . . . $1.50

Canvas Log Carrier
Low price, high manufacturing standard. Folds flat when not in use. Brown or gray. Size 28" x 43" $3.00

Be Your Own Decorator
It's great fun if you use Decalcomania Transfers. Easily applied with mucilage or glue to Doors, Furniture, Closets, Lamp Shades, etc.

Catalog with sample sent for 25c.

L. C. WELLS, Dept. A-03, 225 Fifth Ave., N. Y. C.

---

**TAJ GAZING GLOBE**

Like nature pools of the Taj Mahal, with gleaming silver discs that catch the sun, our gazing globe is made to secure globe on pedestal, sale in wind. Simply lift gazing sphere from stand, insert gazing sphere into pedestal. 25c. Each 12", in rose, green, yellow, or blue enamel. Each 75c. Other sizes. Send for free catalog.

FRIEDRICH & DINMOCK
62 principal cities

---

**HABITANT FENCING**

Beautiful fencing need not be expensive!

Although HABITANT FENCING costs less than most fine wooden fences, it is not a cheap fence. In fact, it is made from the finest Northern White Cedar (which never requires painting)—so staunch that it actually lasts a lifetime. Comes complete with posts, ready to set up. Picturesque and practical for protection, ornamentation or boundary. For your town, suburban or country home, HABITANT FENCING is the last word in quality.

HABITANT SHOPS
Incorporated
BAY CITY, MICHIGAN
Sales Offices and Showrooms in 62 principal cities

---

**HOUSEWARES**

French Mixing Bottle
Makes perfect French Dressing, easily, in no time at all. You pour in vinegar till it reaches the word vinegar etched on the crystal, then pour in oil, add seasoning, shake, and leave in refrigerator ready to serve when wanted. Cut Crystal $3.50

Grapefruit Corer
It reaches down into the center of the fruit and removes the whole core in one motion. Eliminates waste and saves all the good part. Each . . . . . . . . . $2.00

Silverice Balls
Drop one or more of them in your glass and you get a deliciously cool drink with none of the annoyances of ice. They fit right into your electric refrigerator moulds and come out easily—ice cold-proof, heat-proof, fire-proof, fruit, oranges, etc., in no time at all. Each . . . . . . . . . $1.50

Canvas Log Carrier
Low price, high manufacturing standard. Folds flat when not in use. Brown or gray. Size 28" x 43" $3.00

Be Your Own Decorator
It's great fun if you use Decalcomania Transfers. Easily applied with mucilage or glue to Doors, Furniture, Closets, Lamp Shades, etc.

Catalog with sample sent for 25c.

L. C. WELLS, Dept. A-03, 225 Fifth Ave., N. Y. C.

---

**TAJ GAZING GLOBE**

Like nature pools of the Taj Mahal, with gleaming silver discs that catch the sun, our gazing globe is made to secure globe on pedestal, sale in wind. Simply lift gazing sphere from stand, insert gazing sphere into pedestal. 25c. Each 12", in rose, green, yellow, or blue enamel. Each 75c. Other sizes. Send for free catalog.

FRIEDRICH & DINMOCK
62 principal cities

---

**HABITANT FENCING**

Beautiful fencing need not be expensive!

Although HABITANT FENCING costs less than most fine wooden fences, it is not a cheap fence. In fact, it is made from the finest Northern White Cedar (which never requires painting)—so staunch that it actually lasts a lifetime. Comes complete with posts, ready to set up. Picturesque and practical for protection, ornamentation or boundary. For your town, suburban or country home, HABITANT FENCING is the last word in quality.

HABITANT SHOPS
Incorporated
BAY CITY, MICHIGAN
Sales Offices and Showrooms in 62 principal cities

---

**HOUSEWARES**

French Mixing Bottle
Makes perfect French Dressing, easily, in no time at all. You pour in vinegar till it reaches the word vinegar etched on the crystal, then pour in oil, add seasoning, shake, and leave in refrigerator ready to serve when wanted. Cut Crystal $3.50

Grapefruit Corer
It reaches down into the center of the fruit and removes the whole core in one motion. Eliminates waste and saves all the good part. Each . . . . . . . . . $2.00

Silverice Balls
Drop one or more of them in your glass and you get a deliciously cool drink with none of the annoyances of ice. They fit right into your electric refrigerator moulds and come out easily—ice cold-proof, heat-proof, fire-proof, fruit, oranges, etc., in no time at all. Each . . . . . . . . . $1.50

Canvas Log Carrier
Low price, high manufacturing standard. Folds flat when not in use. Brown or gray. Size 28" x 43" $3.00

Be Your Own Decorator
It's great fun if you use Decalcomania Transfers. Easily applied with mucilage or glue to Doors, Furniture, Closets, Lamp Shades, etc.

Catalog with sample sent for 25c.

L. C. WELLS, Dept. A-03, 225 Fifth Ave., N. Y. C.

---

**TAJ GAZING GLOBE**

Like nature pools of the Taj Mahal, with gleaming silver discs that catch the sun, our gazing globe is made to secure globe on pedestal, sale in wind. Simply lift gazing sphere from stand, insert gazing sphere into pedestal. 25c. Each 12", in rose, green, yellow, or blue enamel. Each 75c. Other sizes. Send for free catalog.

FRIEDRICH & DINMOCK
62 principal cities

---

**HABITANT FENCING**

Beautiful fencing need not be expensive!

Although HABITANT FENCING costs less than most fine wooden fences, it is not a cheap fence. In fact, it is made from the finest Northern White Cedar (which never requires painting)—so staunch that it actually lasts a lifetime. Comes complete with posts, ready to set up. Picturesque and practical for protection, ornamentation or boundary. For your town, suburban or country home, HABITANT FENCING is the last word in quality.

HABITANT SHOPS
Incorporated
BAY CITY, MICHIGAN
Sales Offices and Showrooms in 62 principal cities

---
HE convenience and comfort of an extra shower is now available to you at very moderate cost in the new Shower Compartment by Elkay—completely furnished with a colored, water-proof shower curtain, an improved Elkay mixing valve and an adjustable shower head and arm. Absolutely leakproof, easily installed and designed so that it may occupy an odd corner, an Elkay Stea. Shower Compartment will make a very attractive addition to your home. A descriptive brochure will be mailed upon request.

ELKAY Manufacturing Company
4701-4711 Arthington St., Chicago

Like a 'BUILT-IN' Bookcase yet Sectional and Portable

When we serve after-dinner coffee

Continued from page 632

national beverage, France, after-dinner coffee is nothing short of a ritual. One sits in brightly painted reed chairs under a big awning or reed, Ambassador ware in ivory, thousands. Write today!

AMERICAN HOME

There's

The American Home

FREE BOOK

Send a post card for
your handybook "Home
WATER." It will show you the
way to health and
serenity. You can
burn running water
to save thousands of

FLINT & WALLING MFG. CO.
47 Oak Street, Kendallville, Indiana

HEAT

the EASIEST CHEAPEST WAY

Compare these 4 basic advantages with all other methods of heating: 1. Gas or Electric — half the cost. 2. Cheaper fuel — half the expense. 3. Uniform heat — a healthy, 4. Wider range of fuel—coal, coke, oil, gas. Know the experience of thousands. Write today!

MAGAZINE FEED

NEWPORT MAGAZINE
FEED BOILERS

NEWPORT BOILER CO.
400 W. Madison Street, Chicago

For details send for our catalogue No. 3-65 and facts on cutting budget 30% to 95%.

Address
When You Entertain
—or just want Good Things to Eat
—you will find excellent suggestions in every copy of
American Cookery
A Household Magazine which tells you how to make and serve
"Vanderbilt Salad"
"Ice Box Pudding"
"Kitchenette Planked Steak"

"Vanderbilt Salad"

How to select and cook your favorite dish, how to serve it and what to serve with it; forty or fifty choice and timely recipes in each number, many of them illustrated.

American Cookery also gives menus for every possible occasion, Dinner, Luncheon, Wedding Receptions, Call Parties, Sunday Night Suppers, etc.

If you have a family, send for the Magazine, for using it will help you to set a better table, for less money.

SEND One Dollar (check, money order, bill or stamps) and we will send you American Cookery for the rest of the year, together with recipes for Vanderbilt Salad, Ice Box Pudding, Kitchenette Planked Steak, as well as many other good things besides. Address

The Boston Cooking School
Magazine Co.
223 Columbus Ave., Boston, Mass.

Our New Catalog of
Trellises, Pergolas, Arches

NOW READY!

Every home owner will want this new 20-page book, in colors, showing nearly 100 of the prettiest designs in Bungalow Panels, Trellises, Arches, Pergolas, Flower Bed Borders, Lawn Seats, etc. A copy will be sent post-paid on receipt of only 10c (U. S. Silver or Stamps).

Rowe Trellises, Pergolas and Arches enable you to add "New Beauty Spots" to your home at surprisingly low cost. For example, Trellises as low as $1.50; Pergolas for only $1.00; and Arches complete with double seats for only $14.45. All are painted with white paint. Send 10c for this New Book today. Order any item shown here direct from this advertisement. Money back if not pleased.

The Boston Cooking School
Magazine Co.
223 Columbus Ave., Boston, Mass.

NEW Beauty Spots
For Your Home

Our New Catalog of
Trellises, Pergolas, Arches

NOW READY!

Every home owner will want this new 20-page book, in colors, showing nearly 100 of the prettiest designs in Bungalow Panels, Trellises, Arches, Pergolas, Flower Bed Borders, Lawn Seats, etc. A copy will be sent post-paid on receipt of only 10c (U. S. Silver or Stamps).

Rowe Trellises, Pergolas and Arches enable you to add "New Beauty Spots" to your home at surprisingly low cost. For example, Trellises as low as $1.50; Pergolas for only $1.00; and Arches complete with double seats for only $14.45. All are painted with white paint. Send 10c for this New Book today. Order any item shown here direct from this advertisement. Money back if not pleased.

Rowe Trellises, Pergolas and Arches enable you to add "New Beauty Spots" to your home at surprisingly low cost. For example, Trellises as low as $1.50; Pergolas for only $1.00; and Arches complete with double seats for only $14.45. All are painted with white paint. Send 10c for this New Book today. Order any item shown here direct from this advertisement. Money back if not pleased.

The Boston Cooking School
Magazine Co.
223 Columbus Ave., Boston, Mass.

ROWE MANUFACTURING CO.,

565 Bolton Street
Galesburg, Ill.
Perfect sanitation without effort

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.

Style and sizes to fit every type of fireplace

Build your fireplace with the Colonial Damper and save the mistakes that ruin a fireplace.

Your architect or contractor will recommend a Colonial Damper as inserting the cor set formation of the fireplace throat—the vital part—will aid in draft control without smoking.

Style and size to fit every type of fireplace. Write today for free descriptive folder.

COLONIAL FIREPLACE CO.
Manufacturers of fireplaces and fireplace furnishings and the Glo-Hot Electric Grate.

Colonial Damper

An unclean toilet bowl is dangerous! But spotted cleanliness is the simplest thing in the world to obtain—without unpleasant scrubbing.

Just sprinkle a little Sani-Flush in the bowl, follow the directions on the can, flush, and the job is done. The bowl will become snow-white before your eyes. All incrustations will be swept away. All germs will be killed; all odor will vanish. Even the hidden trap, which no brush can reach, will be purified and cleansed.

Try a can of Sani-Flush tomorrow. Sold by grocery, drug and hardware stores everywhere in convenient punch-top cans, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Also makers of Max—a fine water softener.)

Sani-Flush
Cleans Closet Bowls with Out Scouring

Variety in dining rooms

4641 Roosevelt Rd.
Chescraft Hurdle Fence

Hurdles are 8 ft. 3 in. long—6 ft. posts—when set 4 ft. high.
Made of Live Split Chestnut

Furnished in 3 styles—4, 5 and 6 Bars for Large Estates, Pastures, Hunt Clubs and Race Courses

Post and Rail Types

Many Styles of Interwoven Picket and Wire Fences
Rustic Cedar Fences and Furniture

Catalog and Prices on Request

NEW JERSEY FENCE CO.
12 Logan Ave. Burlington, New Jersey

 TILESTONES

In Forms and Colors Blends to Harmonize with the Plan of Your Garden Walks, Terraces, Sun Rooms or Porches.

Genuine Ceramic Tiles in forms and colors of your own selection. Authentic reproductions of natural stone slabs. Random or Rubble designs. Kiln-fired and everlasting. The cost is little more than that of ordinary paving material.

Write for illustrated folder and prices.

THE PEEBLES ROOFING TILE COMPANY
Dept. A. Portsmouth, Ohio

NEW JERSEY FENCE CO.
12 Logan Ave. Burlington, New Jersey

A handy book on landscaping

This unique book will give you valuable suggestions for turning just a "house and lot" into a beautiful, livable "home landscape." Contains authentic plans for planting lots of average size. Fully illustrated with views of beautiful yards before and after planting. Send 25c with coupon.

Pittsburgh Steel Co.

How to Build before You Build

SEND for information about our Brick Kit. Find out how, right on your own table, you can come to a definite conclusion of the brick to use. And how best to use them. Architects tell us it's a great help. Owners declare it has saved them from disappointments and needless expenditures. Send for information about this Brick Kit.

Old Virginia Brick Co., Salem, Virginia

ILESTONES

In Forms and Colors Blends to Harmonize with the Plan of Your Garden Walks, Terraces, Sun Rooms or Porches.

Genuine Ceramic Tiles in forms and colors of your own selection. Authentic reproductions of natural stone slabs. Random or Rubble designs. Kiln-fired and everlasting. The cost is little more than that of ordinary paving material.

Write for illustrated folder and prices.

THE PEEBLES ROOFING TILE COMPANY
Dept. A. Portsmouth, Ohio

NEW JERSEY FENCE CO.
12 Logan Ave. Burlington, New Jersey

A handy book on landscaping

This unique book will give you valuable suggestions for turning just a "house and lot" into a beautiful, livable "home landscape." Contains authentic plans for planting lots of average size. Fully illustrated with views of beautiful yards before and after planting. Send 25c with coupon.

Pittsburgh Steel Co.

How to Build before You Build

SEND for information about our Brick Kit. Find out how, right on your own table, you can come to a definite conclusion of the brick to use. And how best to use them. Architects tell us it's a great help. Owners declare it has saved them from disappointments and needless expenditures. Send for information about this Brick Kit.

Old Virginia Brick Co., Salem, Virginia

ILESTONES

In Forms and Colors Blends to Harmonize with the Plan of Your Garden Walks, Terraces, Sun Rooms or Porches.

Genuine Ceramic Tiles in forms and colors of your own selection. Authentic reproductions of natural stone slabs. Random or Rubble designs. Kiln-fired and everlasting. The cost is little more than that of ordinary paving material.

Write for illustrated folder and prices.

THE PEEBLES ROOFING TILE COMPANY
Dept. A. Portsmouth, Ohio

NEW JERSEY FENCE CO.
12 Logan Ave. Burlington, New Jersey

A handy book on landscaping

This unique book will give you valuable suggestions for turning just a "house and lot" into a beautiful, livable "home landscape." Contains authentic plans for planting lots of average size. Fully illustrated with views of beautiful yards before and after planting. Send 25c with coupon.

Pittsburgh Steel Co.
MINIATURES

A Priceless Possession or Ideal Gift!

2 EXTRAORDINARY SPECIAL OFFERS

A miniature on porcelain, oval or square, beautifully colored, 3 ¼ x 4 ¼ inches, including a gold-plated frame, regular $40, sale $17.50.

A miniature on ivory, painted by a well-known and reputable miniature painter. Locket and leather case included. Regular $250, sale $175.

These miniatures can be painted from any suitable photograph, daguerreotype, tintype or snapshot. This is your REAL opportunity to perpetuate in color those who are or were, dearest and nearest to you.

Please write to Dept. R for a FREE copy of our Illustrated booklet, showing miniatures, frames and cases in actual sizes.

Aime Dupont Gallery

Portraits in oil painted on canvas. Old photographs copied and restored. Send for Booklet 509 Fifth Ave., near 42nd St., N.Y. City Established 1884

Franklin Fireplaces

All the cheer of the open fire for coal or wood, at small expense. Wonderful heaters. Invaluable for camps and Summer homes.

Send for literature

THE H. W. COVERT CO.

229 E. 37th St. New York, N.Y.

HOME SPECIALTY MANUFACTURING CO.

GARDNER, MASS.

HOME CRAFT PLAY YARD

Indispensable to BUSY MOTHERS

Model No. III

(Illustrated)

Size 45 inches x 42 inches and 26 inches high. Ivory finish with blue wood floor, oval or round beads lacquered in eight colors, finished complete, $10.

In warmish stain with blue floor, $8.50.

A substantial, handsome pen, with plenty of room to play and exercise, without fear of running away into mischief or harm. The raised floor ensures warmth and safety from dangerous drafts and drafts when used indoors or out. The safe, non-slippery material will appeal to Mothers. But, as well, to the sturdy, resilient and neat pets and center floor supports. When not in use, the Homecraft Play Yard folds compactly and easily, birds in a variety of beautiful, durable colors. Shipped anywhere, express prepaid, within 48 hours upon receipt of check or money order.

HOMESPECIALTY MANUFACTURING CO.

References: Gardner Trust Company
March, 1930

SHOP WINDOWS OF MAYFAIR

MAYFAIR

Traveler’s Pastime Baskets

A new idea in gift baskets for travelers. Mayfair Pastime Baskets are filled with the various theme souvenirs of interesting cities. They can be used as a way of packing. The Mayfair Pastime Baskets are unusually attractive and the contents are assorted especially for children of all ages. Sizes, No. 10, $6.50; No. 11, $8.50.

Mayfair Pastime Baskets $10 and $15

Send for catalog of the best to be had for Play, Entertaining and Gifts.

SAFETY and SERVICE

STAYBRITE NO-TARNISH TISSUE

This patent processed Tissue prevents the oxidization known as tarnish, and preserves the original luster of bright metal surfaces. A great store utility. For display of jewelry, pictures, dozen copies remain. Send no money, but decide with the book in your hands.

C. H. DEXTER & SONS, INC.
Windsor Locks, Conn.

Study Famous Antiques — at Home!

Sten, at last, is a complete, visual guide to perform without transcription and details. It includes a collection of frequent drawings from Metropolitan Museum catalog, with plans and descriptions necessary for reproduction of furniture from the original. The book is also a daily working tool for the decorator, designer, collector.

"AN EXEMPLAR OF ANTIQUE FURNITURE DESIGN" by Edgar & Verna Cook Salomonsky

Leaflet bound and printed, size, 5½" x 9½". Send for catalog of the best to be had for Play, Entertaining and Gifts.

Periplus Publishing Co.
212 Boston Ave., N.

WINTHROP Reproductions of Early American Furniture

MARThA WASHINGTON CHAIR

Colonial chair, Martha Washington model, all hair filled, denim covered or in customer’s material. 2 yards 50 in. or 3 yards 36 in. goods are required. Size, 39 in. high, 27 in. wide. 28 in. deep. Price $20.00 deposit with order. Balance upon return of furniture is of particular interest.

No. 6608

Night Candlestick $3.75

PLYMOUTH PEWTER CO.
(Subsidiary of Wintthrop Furniture Company)

409 Park St., Bldg., Boston, Mass.

Descriptive portfolio of Plymouth Pewter sent on request. Addres Dept. X.

UNUSUAL FIXTURES

A LITTLE everything has somewhere in their publications to that fabric for self-expression. These pieces are often not the addition of a well-designed fixture but can be adopted from the most charming part of the decorative ensemble.

INDUSTRIAL ARTS, Inc.
312 North Beacon St., Boston, Mass.

INDEX

WASHINGTON Furniture COMPANY

424 Park Sq., Bldg., Boston, Mass.

NIGHT CANDLESTICK $3.75

Height 13 ¼", diameter 1 ¼"
AN INTERESTING thought in silhouettes, hand-drawn and hand-painted on parchment, framed in solid maple either light or dark antique finish. Subjects are Martha Washington, George Washington, Franklin, Continental Soldier, Colonial Belle or Colonial Beau. Size 6½", price each $5.50; pair, $11; all postpaid east of the Mississippi. This same firm in the Carolina mountains also has a complete line of hooked rugs, comforters, pillows, pottery, wrought iron, lamps, etc.

Here is a decidedly original smoking or beverage stand which is not only liquid-proof but has a protective molding around the edges to keep glasses or cups from slipping off. The top is of heavy metal with a nice colored hunting print appliqué protected with durable lacquer. Legs are twisted wrought iron in your choice of green or orange finish. Size 9 x 13 x 15" high, and the price of $5 prepaid east of the Mississippi makes the whole thing most interesting, you may be sure.

There are a number of Colonial portraits, faithfully copied from the original paintings in the National Gallery, the Museum of Fine Arts in Boston, and other museums. Each is in a frame designed and made to harmonize with the portrait and the room. They are not merely copies, but original works of art. The price is $7.50.

Our "Welcome-Springtime" Witch Balls
Ivy grows like magic in these lovely glass balls copied from old fishermen's net floats. Your choice: rose, green or fuchsia. Either hung on 24" brass chains or mounted on black wood bases.

Postpaid
$1.75

International Flower Show
March 17—22
Grand Central Palace—3rd Floor
See our display of smart garden porch accessories
Booths No. 237-238

Three New Yorkers
A West 47th St.
Bryant 0283

Unfinished Furniture
In Modern Design
Sturdily constructed from Campbell Shops' exclusive designs, and sold unfinished so your personal desires may be expressed in decorative finish, either by yourself or to your order by our finishing department. Send ONE DOLLAR (which will be refunded on any purchase) for our catalog containing many Colonial and other suggestions for home beautifying.

Tiny toys for tiny folk! This group of 10 pieces complete for $4.50.
Separately: Highboy in maple or mahogany, $5; Astor piano, $3.50; piano stool, $3.50; Queen Anne mirror, $1.25; Sheraton round table, mahogany, $1; telephone set, $1.25; fireside settle in black, green or yellow, $1.25; wall sconces 50¢ each; vase with flowers, 25¢; pottery bowl, 5¢. All postpaid U. S. A. Many other complete rooms of Colonial reproductions.

Richter Reproductions are faithful copies of Early American Furniture, executed by skilled, appreciative craftsmen. They are equally appropriate to the modern city apartment and the spacious country home. You may purchase through your Architect, Dealer or Decorator. Send for booklet.

Shop Windows of Mayfair

The American Home
MAKE YOUR RADIATORS DOUBLY USEFUL

PROTECT WALLS AND DRAPERY

Beautify your Home

In using
Miller Radiator Shelf or Seat Brackets

A pair of these strong, adjustable steel Brackets easy to attach and a Shelf or Seat of well-seasoned California wood with rounded corners and edges, nicely sanded, is ready for paint or paper. They are made to match your woodwork. Brackets hold wall securely. Brackets per pair ONLY $1 50. Shelves or Seats by size by 2, 4, 6, 12, and 4 foot lengths, 45c per foot. Special sizes on request.

THE MILLER SPECIALTIES CO.
Dept. N
Van Wert, Ohio

Hanging Book Shelves

Solid Maple, hand-rubbed to a deep, dull finish. 19" wide, 29" high, and the two lower shelves are 8" deep. By express collect. . . . $8.00

Portfolio upon request

SOMERSET SHOPS
55 Water Street
Fairfield, Maine

FAITHFUL silhouette likenesses and autographs made by a unique hand method in black or maple frames 41 x 63"—Mendelssohn, Wagner, Haydn, and Liszt; also Poe, Longfellow, George Eliot, Chopin. On white or buff paper, $1.75 each, add 15¢ each for postage. Any special silhouette made to order for you—add $1 to above.


A COY mermaid in solid cast bronze makes up this charming foot-scaper so useful during muddy spring weather—12" long, 5½" ht., wt. 4 lbs. 87 postpaid U.S.A. Only one of many interesting designs.

A Great Disappointment

can be avoided by using DALE'S advice in the selection of your Lighting Equipment. That advice is based on 48 years' experience and it is gratis.

A Great Saving can be made by using our "Direct-To-You" Plan which eliminates the middlemen's profit. Write us today (address Dept. No. 7) stating type of house and you will receive an assortment of actual photographs of fixtures of any style or period in which you may be interested.

8St. DALE 1554
LIGHTING FIXTURE COMPANY
103 WEST 13Th ST. NEW YORK CITY

Antiques and Reproductions in Brass, Copper, Pewter and Iron

No. MC227—Here is an excellent copy of a handsom"Menorah" candelabrum with all the charm of the old ones. It is made of polished cast iron, 12" high and has a spread of 12". The Arms can be adjusted as to to give a series of different designs, and also render a varied lighting effect. Each, express collect. . . . $6.50

B. PALESHUCK
"The House of Metal Ware"
22 Allen Street
New York City
Send for catalog M3

AND NOW COMES THE NEAR EAST'S SPECIAL

This unusual five-piece luncheon or bridge set has been specially priced for this month only.

With a double hemstitched hem and hand-woven pomponette design in rich hues of green, blue, rose and yellow, it is really a gem of exquisite workmanship and good looks.

One 50" square and four 16" napkins come to you postpaid for $9.20.

NEAR EAST INDUSTRIES
46 East 46th Street
New York City

Have you seen our interesting catalog?

TODHUNTER 159 East 57th Street. New York. Workers in Metal

LIGHTING FIXTURES LANTERNS
Distinctive Designs at moderate prices

SEND

us your home decorating problems and we will forward, without obligation to you, photographs and sketches of the furnishings best suited to your individual needs.

NATHANIEL B. BEAM'S SONS
15 WEST 31St STREET
NEW YORK CITY
Interior Decorators Since 1860
Here we show some exclusive bathroom things. Set of two bath towels 26 x 46", two face cloths and bath mat 26 x 43" monogrammed complete, $12.50. White with pattern and borders in blue, rose, gold, green, or lavender; also all white. Towels $7.50 doz; $1.50 ea. Mat, $2.75 ea. Cloths $2.75 doz., monograms extra.

This charming and quaint ladder-back chair may be had either straight or in a rocker for $41.50, crated for safe shipment anywhere; complete with loose back pad, semi-loom seat cushion, ruffle, etc., all in a nice grade of quilted chintz in four basic color schemes: peach, red, green, and blue. Cuttings sent gladly if you will advise us your color scheme. Catalogue too.

A CLEVER curve-front dressing table for the room with little wall space. Fits right angle corner; two swinging drapery arms; drawer for toilet things; two sizeable shelves for hats, slippers, etc. Width 37" tapering to 43" at back; depth 17½". Without drapery unpainted hardwood, $21.50. Stain or plain colors, $25. Not too extreme. Ht. 22" overall, sloping back slightly from wood base; width glass, solid 18", paint or stain, $16.50.

A very attractive Wall Hanging or Screen in Needle point, tinted in full color on heavy Tapestry Canvas, 27" x 36", ... $9 00 extra. Illustrated Circular showing Tapestry Designs for all purposes, also Rug Designs, etc. Free on Request.

This custom made solid mahogany Martha Washington chair with hair seat, moss filling and upholstered in beautiful check denim, is one of the outstanding features of the year. The solid mahogany frame is finished in red, brown or natural color mahogany.

PRICE, $35.00 F. o. b. Boston
The Williams Company
210 Broadway	Everett, Mass.
Positions open in Residential, Apartment and Resort Hotels, Clubs, Private Schools, Sorority Houses, Coffee Shops, and Steamships.

BE A HOTEL HOSTESS

To those interested—

Catalog No. 18 describing 500 selected books on flowers, fruits, vegetables, trees, shrubs, landscape gardening, soils, insect pests and plant diseases, growing plants under glass, etc.

TWO OF OUR SPECIALS

ROCK GARDENS PRIMERS by Archie Thornton.—New. Covering the subject from the ground up for the beginner. Illustrative text and line drawings and handsome four-color plates. Cloth cover, $2.15 postpaid.

FOUNDATION PLANTING by Leonard H. Johnson.—Covers the art and science of beautifying, by means of plants, the immediate frontage of the house, its sides and rear. Over 200 illustrations, the majority accompanied by planting plans and keys. Descriptive text printed, criticisms and recommendations all the plantings shown. Size 7 x 9 inches. 256 pages, handsome cloth cover, $3.65 postpaid.

A. T. DE LA MARE COMPANY, INC.

448-E WEST 37th STREET
NEW YORK, N. Y.

AUTHORITATIVE BOOKS WORTH OWING

NEW GARDEN TOOL

LEAVES MAKES: CULTIVATES: SOWS, ROOTS: GROWS

Work As You Walk!

You can't afford to spend another hour over a back-breaking hoe and rake, when it costs so little to own one of these remarkable all-purpose Garden Tools.

This Complete Waterlily Pool

All the joys of a big pool are in this low-priced tub garden collection.

1 Waterlily (blue, pink, white or yellow, your choice of color) 1 Arlington Waterlily Tub 1 Pair Japanese Snails 6 Water Plants, for the tub 6 Perennials for border or rockery

This Complete Collection #5

Collection Without Tub $3.50

Our New Catalogue Free describes and pictures the finest Waterlilies, Water Plants, Fish and Aquariums. Tells how to build the pool and plant the water garden. Send for a copy today.

ARLINGTON WATERLILY GARDENS

616 Forest St. Arlington, N. J.

A French Frontier on an American Estate

It suggests an etching...this picture of peace and beauty. And its charm lies not only in the utter simplicity of its colonial architecture but in the added artistry of the touch of the old world...its woven wood fence.

French Provincial it is called. Its name brings to mind its inspiration...sturdy...protective...graceful. From the provinces of southern France where thrift and decorative qualities are anticipated equally.

Today, bordering the American estate, the French Provincial Woven Wood Fence serves many purposes. It screens its enclosure from gaze and intrusion. It softens the glare from the highway and it presents to the outside world an effect both distinctive and distinguished.

Only live young chestnuts are used to make its lasting palings. Copperweld rust-proof wire is used to weave them together and a firm striping across the back insures them against the wear of time and the elements. The natural wood requires no painting. Comes in four heights 6', 4', 3', 18', in full five foot sections ready to erect.

An interesting story "Fence and Defence" which includes, as well, information about other Reeveshire products will be sent without obligation, on request.

French Provincial

Woven Wood Fence

Pat. Appl. for.

A Reeveshire Product

Robert C. Reeves Co.

101 Park Avenue - New York City

Oldest and largest distributors of wooden fences in America.

Write for beautifully illustrated catalog
AND yet another group of serious workers have gone into conclave and evolved another new special interest. It is the desire to bring into being a particular flower. This time it is the Fuchsia. The headquarters are at Berkeley, California; Mrs. Evelyn Steel Little, the Secretary. That, of course, explains a great deal. Perhaps two generations ago the Fuchsia was at the height of its glory as a cool greenhouse and summer bedding plant in the eastern states. The transfer of interest to the hardy plants of the outdoor garden has left the Fuchsia in the lurch as far as the East is concerned.

On the Pacific coast, with its different climatic conditions, it is quite understandable that the Fuchsia would not lack for friends because it is indeed one of the most gracious as well as one of the most graceful of the flowering shrubs. The pendant multi-colored flowers, quite large and conspicuous, and yet quite graceful, make the Fuchsia seem even more so as a garden flower. It is around the Fuchsia, by the way, that there is plenty of field for the operations of the American Fuchsia Society in the region where the Fuchsia flourishes. It may have before it just as big a task and render just as big a service as the American Penny Society had in untangling the confusion with that popular garden flower.

The appearance of an organization in the interest of any particular flower usually is the positive expression of a revival in interest. In much cultivated groups where varieties have some permanency there is naturally a good field of endeavor for the worker. I do not think that the Fuchsia will again reestablish itself in popular favor in the East, not until our entire present viewpoint on gardening and plant material undergoes a revolution.

Unravelling the tangle of the old-time varieties that have been masquerading as species is likely to prove quite interesting to investigators. Old-time horticulturists were somewhat given to introducing home-made varieties under the guise of natural species from abroad. It was in keeping with the spirit of the time for any attempt of the culturist to improve a plant that might possibly have put upon it the stigma of "upsetting the laws of nature" was largely frowned upon. Commercial horticulturists met the situation in a practical way. Thus, also, the Heathians and clematis growers plied their trade for that matter, that came from the Cape of Good Hope and which lend themselves easily to seedling variation and crossing, were introduced into the trade as natural species. That is an old story now.

I well remember one of the old-time figures of European horticulture recounting to me in the lobby of an old hotel in New York, razed long ago, how to him it had been entrusted the job of keeping the secret records of a then prominent firm of plant dealers in London specializing in such novelties and who were "successfully introducing new species from abroad." Times have changed. Alfred Outram is dead twenty-five years or so, but some of the old-time horticulturists may recall the bluff wholeheartedness of this amazingly informed plantsman who saw so much of the beginnings of the things that we are enjoying now in the commonplace to-day, who in his last American journey was an emissary for Suttons.

AN OLD WORLD STORY

It is around the Fuchsia, by the way, that there is told one of the most romantic stories of plant introduction. It has been reiterated over and over again, and is probably true. According to the story, the first Fuchsia was brought into England by a retainer in the house of the Countess of Huntington, who was one of the very first to recognize the charm of this shrub and was willing to give the new introductions all the encouragement they could have from her. As the story goes, she paid a guinea to the retainer to introduce the Fuchsia, which had been brought from abroad by a returning sailor. These plants were taken to the Countess of Huntington and were planted in the window of her house in the east end of London (Wapping, to be exact).

Soon in the window by James Lee, then of the famous nursery firm in the West End of London, Lee & Kennedy, he approached the owner of the plant and after a good deal of bargaining succeeded in overcoming her sentimental objection to parting with the plant because of its associations. As I recall the story, Mr. Lee finally obtained possession for the sum of about half a guinea (about $2.50) or it may have been one whole guinea! At all events, it was all the money he had in his pocket at the time, which he threw down on the table. He would have been willing to pay more, to give all he had at the moment, to gain possession of this extraordinary new plant. It is unfortunate that there is quite a doubt at this date as to just what particular variety of Fuchsia it was that the Countess of Huntington purchased, or its possession in such dramatic manner, megellanica or coccinea. After all, it doesn't much matter.

HAVE WE LOST THIS?

Speaking of old time plants, my mind runs back to the real old fragrant Musk which apparently has completely disappeared. How, or why, no one knows; but true it is that the bright yellow flowered old-time Musk with its clammy, sticky leaves which I remember growing in every hothouse and completely saturating the atmosphere with its characteristic heavy odor is nowhere to be found to-day, apparently neither in America nor in Europe. I should be thrilled, indeed, if this little observation might result in uncovering the missing race of an old-time fragrant Musk. Or, has anyone even got a photograph of it?

SOME BOOKS TO READ

If the garden contemporary literature is a fair index of the popularity of a given subject, then there are two outstanding centers of interest at this present moment—rose growing and rock gardening. As to the Roses, that has been a long, sustained, slowly swelling, recognized interest. Rock gardening is newer. I can easily recall the time when the idea of talking about rock gardening in a gardening publication was the extreme height of pedanticism—oh yes, it was very "high hat!" But to-day the amateur who doesn't understand at least a sympathy with rock gardening is almost without the pale. The budding rock gardener has long wanted a really comprehensive, practical, constructive, and yet simple manual and routine of practice, taking the subject matter in hand from the first beginnings. This, I think, he at last has available in Archie Thornton's Rock Garden Primer (A. T. De La Mare, price $2.15). There are other books that deal comprehensively and authoritatively with the plants that go into the garden—Mrs. Louise Beebe Wilder's Pleasures and Problems of a Rock Garden, for instance, with its hundred photo graphs of plants growing in American rock gardens, and more advanced readers find Farrar's English Rock Garden, in which he paints plant portraits with words of romantic fervor, a fascinating book.

Recently I have mentioned a couple of other little handy manuals, but in this new primer the author has succeeded in going down into the very beginnings of things. In fact, he tells a great deal more about how to make the rockery, how to choose the rocks, and how to use the rock effects in a different situation, etc., than is the case in any of the other books. (Continued on page 660)
Star Roses half-price

Any clever writer can give glowing accounts of the qualities of an article—we prefer to send samples of our guaranteed-til-death Star Roses, and let you judge their quality before placing your season's rose order.

For $1.00 we will send you, postpaid, two superb everblooming roses, named below, value $1.00 each; a copy of our famous and attractive 32-page book, "Success With Roses," price 25 cents; and the most helpful spring catalog we have published in 33 years—full $2.25 value.

These 4 ★ ★ ★ ★ items all for $1.00 post. pd.

★ Star Rose—Betty Uprichard. HT. Copper-red buds, opening to salmon, with the outside of the petals carmine. A light but spicy fragrance. Vigorous grower. Good for everybody's garden—and guaranteed to bloom. Price $1.00.


★ "Star Guide to Good Roses" for 1930 is exactly what its name indicates—a guide to growing this summer, so you will have roses from June until frost. Send your $1 at once and the Star Dozen—four extra sample roses will be shipped at the very reasonable price of 25 cents; and the most helpful guide to growing roses ever published—"Success With Roses," 32-page book, "Star Guide to Good Roses," will be sent to you free.

Send YOUR $1.00 today

After seeing your "sample" roses there will still be time, if you act at once, to order the Star Dozen—or any of the other glorious roses described in the catalog. Plant them for blooming this summer, so you will have roses from June until frost. Send your $1 at once and the sample roses will be shipped at the proper planting time for your locality. The "Star Guide" and the book, "Success With Roses," will be sent at once, fully prepaid. Send today.

The CONARD-PYLE CO.
Robert Pyle, Pres.
West Grove, Pa.

Chinese Lantern Plant
Phalaenopsis Phalaen. The orange-red seed pods, which form symmetrical, make striking winter decorations for the home. Bears plenty of Balloon-like pods solid red to rosy, which last in flower for months. An ideal flower gift for the home. Grown in the Conservatory. Price $2.50.

Kansas Gay Feather
Liatris or Blazing-Star. A charming, newly popular perennial plant, hardy and easy to grow. Clumps throw many seed spikes, four to six feet each season. A blaze of rosy-purple from top to foot July to September. Always in demand as stemmed cut flowers.

Lily of the Valley
From Europe
Universally admired for their delicate lily-like white bell-shaped flowers and exquisite fragrance. Easily grown, perfectly hardy wherever, preferring a moist, shady location. Worth a place in every garden. Hardy Delphinium
The beautiful "Belladonna" with its immense spikes of clear sky-blue flowers that always attract attention. Hardy every-where. See illustration from a photograph.

First select the plants you want for your garden to the envy of friends.

New Artemisia, Silver King
This pleasing perennial, with its unusual silvery-gray foliage—will delight every garden. A blaze of rosy-purple from top to foot July to November. It did over every thousand of our customers. This so-called "Mist-Mary", has made a real sensation with florists and amateur gardeners alike. Easy to grow in your garden as a weed and perfectly hardy. Sprays of the foliage add charm to any room in your home. Plants bush out rapidly, forming large clumps. In any perennial group or as individual plants.

3826. Select, blooming-size roots 20c-3-50c, 6-90c, 12-$1.75.

Lily of the Valley
Hardy Delphinium

Hardy Ferns from Northern Vermont

4 Best Varieties as follows:
Ostrich Plume Fern Evergreen Wood Fern Havergate or Gun- sameer Fern, Christmas or Dagger Fern.

Set of 12 roots 50c, 3 sets for $2.00.

Chinese Lantern Plant
Phalaenopsis Phalaen. The orange-red seed pods, which form symmetrical, make striking winter decorations for the home. Bears plenty of Balloon-like pods solid red to rosy, which last in flower for months. An ideal flower gift for the home. Grown in the Conservatory. Price $2.50.

Kansas Gay Feather
Liatris or Blazing-Star. A charming, newly popular perennial plant, hardy and easy to grow. Clumps throw many seed spikes, four to six feet each season. A blaze of rosy-purple from top to foot July to September. Always in demand as stemmed cut flowers.

Lily of the Valley
From Europe
Universally admired for their delicate lily-like white bell-shaped flowers and exquisite fragrance. Easily grown, perfectly hardy wherever, preferring a moist, shady location. Worth a place in every garden. Hardy Delphinium
The beautiful "Belladonna" with its immense spikes of clear sky-blue flowers that always attract attention. Hardy every-where. See illustration from a photograph.

First select the plants you want for your garden to the envy of friends.

New Artemisia, Silver King
This pleasing perennial, with its unusual silvery-gray foliage—will delight every garden. A blaze of rosy-purple from top to foot July to November. It did over every thousand of our customers. This so-called "Mist-Mary", has made a real sensation with florists and amateur gardeners alike. Easy to grow in your garden as a weed and perfectly hardy. Sprays of the foliage add charm to any room in your home. Plants bush out rapidly, forming large clumps. In any perennial group or as individual plants.

3826. Select, blooming-size roots 20c-3-50c, 6-90c, 12-$1.75.

Let Templin-Bradley Help Beautify Your Home

Thousands of contented customers from coast to coast, prove we have stocks to fit your needs. Order your plants now and be ready when the nice days come. All prices include delivery to your mail box. 156 page seed and nursery catalog, free upon request. Many illustrations in natural colors.

Atkins & Dubrow, Inc.
B-25 Boling Slip, New York, N. Y.

PlanNow

but base your results on the condition of your soil

Just remember this—to begin with, your garden is soil... only soil... and the manner in which you prepare that soil will positively determine how well satisfied you will be with the plants you grow. Plants cannot move around to secure their food and drink, so the soil in which they grow must attract and store sufficient for their needs.

In their efforts to produce this soil condition, people often over-fertilize when they should properly condition the soil—make it physically correct.

Too much sand, too much clay, or garden loam that lacks organic matters, will not hold the water and oxygen needed by the plants—suffocating their lives.

In their efforts to produce this soil condition, people often over-fertilize when they should properly condition the soil—make it physically correct.

In their efforts to produce this soil condition, people often over-fertilize when they should properly condition the soil—make it physically correct.

In their efforts to produce this soil condition, people often over-fertilize when they should properly condition the soil—make it physically correct.

In their efforts to produce this soil condition, people often over-fertilize when they should properly condition the soil—make it physically correct.
In general

March, month of spring fever and outdoor activity!

The northern gardener takes a deep breath this month and surveys his garden, knowing that before long he will have beautiful flowers, fresh vegetables, and delicious fruits, and that he will truly be monarch of all he can see.

The hothed which was prepared last month will be pressed into service now, and he will get a start on his neighbor, so that when he has his own vegetables on his dining room table and his own flowers in his living room, his neighbor will still be buying at the florist’s or the produce dealer’s, and prices will be high.

The care of the hothed is not a strain, though it will take a little time. The tiny plants will need attention. They must be given air and water, and the frames must be closed on cold days and nights. Seedlings will grow rapidly, and as soon as large enough and the weather is settled, they must be transferred to the garden.

Do not make the mistake of planting seeds outdoors on the first or second warm day. Last year the first few days of March were exceedingly warm, and I took out my golf clubs, polished them, and turned my thoughts to the day when I could play my first eighteen holes. But, I did not dare plant any seeds outdoors. Our climate is much too fickle. And, true enough, along came a cold spell. Then, later in the month, came another warm spell. On the 22nd of March the mercury rose to 75°, but even than it was not safe to plant outdoors, as several gardeners learned to their sorrow. It is never safe to start seeds, except those of the hardiest plants, outdoors until the very last of March or even the middle of April. The garden, however, can be given its final cleaning up, garden furniture, fences, trellises, and lattices painted, and the winter coverings gradually taken up. Keep those coverings handy, though, in the event of an April frost.

North

Don’t let the first warm days fool you. It is not time for outdoor planting. Sow seeds of half hardy annually in hothed. When ground is workable, seeds of hardy annuals may be sown, though the safe rule is to wait until next month.

Give lawns top dressing of bonemeal.

South

In the South the planting season has arrived. By the end of the month most annuals may be sown outdoors, Sweet-peas started before the fifteenth, seedlings transplanted from the frame to the soil, and protection removed from plants. But here, too, care must be exercised lest a late frost kill all the good work. Keep mulch and covering available to put around plants, until the weather is safe.

Take cuttings of Fuchsias, Lantanas, Carnations.

Sow Sweet-peas before the 15th.

Prune hardy Roses. Remove protection about the 15th.

Force double Tulips at once if you want them.

Sow seeds of tender annuals in cold-frame. If the weather is mild they may be sown outdoors soon.

Continue successive sowings of early corn.

Sow all varieties of Beans for an early fall harvest.

The American Home
HENDERSON’S SPECIAL OFFER

1930 Seed Catalogue and 25-Cent Rebate Slip
—Only 10c

Mail the coupon with only 10 cents, and we will mail you "Everything for the Garden," Henderson's new seed catalogue, together with the new Henderson 25-cent rebate slip, which will also entitle you, without charge, to the Henderson specialty offer of 6 packets of our tested seeds with your order.

These 6 packets are all seeds of our own introductions, and are among our most famous specialties—Ponderosa Tomato, Big Boston Lettuce, Early Scarlet Turnip Radish—Invincible Asters, Brilliant Mixture Poppies and Giant Waved Spencer Sweet Peas. These, like all Henderson's Seeds, are tested seeds.

For 83 years, HENDERSON'S TESTED SEEDS have been the standard. Year after year, our constantly improving methods have enabled us to maintain our supremacy among American seed houses. The initial cost of your seeds is the smallest item in your garden's expense, and it is of advantage to plant seeds of recognized quality from a house of reputation and standing.

Everything for the Garden

This is a book of 208 pages, with 16 beautiful color plates, 192 pages of rotogravure in various colors, and over a thousand illustrations direct from actual photographs of the results from Henderson's seeds.

It offers many special collections of vegetable seeds arranged so as to give a continuous supply of fresh vegetables throughout the Summer, and collections of flower seeds especially arranged for harmony of color and continuity of bloom.

It is a complete garden book, and should be in the hands of every lover of the garden beautiful or bountiful—Clip the coupon now.

Every Rebate Slip Counts as Cash

With every catalogue will be sent our Henderson Rebate Slip which, returned to us, will be accepted as 25 cents cash payment on any order of two dollars or over.

In addition we will include with your order, without charge, the Henderson specialty collection of three packets of Vegetable and three packets of Flower seeds as described above.

PETER HENDERSON & CO.
35 Cortlandt Street, New York City

Enclosed is 10c for Henderson's 1930 advertising offer of Catalogue and 25c Rebate Slip.

Name. ........................................
Address ....................................
City .........................................
“Consider the Lilies”

Especially these New and Rare
GIANTS OF THE ORIENT

HARDY Lilies, planted among other plants in the Hardy Border help to glorify it and maintain a colorful display from early summer until fall. They are friendly creatures, almost human in their appeal to the senses of mankind, creating surroundings in which he may live a better life in a more beautiful world. They are always among the first choice of professional Gardeners and enthusiastic amateurs, and it is their enthusiasm and support that has encouraged us in our work of the past 10 years in seeking the lost or unknown Lilies that are indigenous to unexplored regions of the Orient. We now offer three stately beauties that have proved their adaptability to our soils and climate.

We also present a choice collection of some of the better known species for those less experienced in Lily culture.

LILIUM CENTIFOLIUM: This huge monster is supposed to have turned better known species for those less experienced in Lily culture

LILIUM GIGANTEUM HIMALAICUM: This fellow is also

LILIUM SULPHUREUM: *

Bulbs, 8 to 10 inches. Each $2.00; doz. $20.00

Our initial public offering. Flowering Bulbs (February delivery) and Horticultural Sundries, free on request

Our General Catalogue of Seeds, Bulbs, Plants and Horticultural Sundries, free on request.

W. E. Marshall & Co., Inc.
152 West 23rd Street
New York City
SPADING MADE

THE RIGHT TOOLS SAVES TIME

Long the favorite of expert English gardeners, this spading fork penetrates hand and hank with little effort because of the shape of the tines. Each tine is strong, pointed, polished, and forged from one piece both head and tines. Practically unbreakable. The broad TRUE TEMPER is buried in the hands, the round head fork as the best tool of its kind that can be made.

THE AMERICAN FORK & HOE CO.
1925 Keigh Bldg.
Cleveland, Ohio
Makers of Farm and Garden Tools for over 100 years.

FREE on Request
Valuable "TRUE TEMPER" Guide, giving
some 150 hints valuable in the garden.
Write today.

Do You Know This Secret?

GREEN PEAS, and plenty of them, from June to August—if you follow the simple directions. The pleasure of choice varieties all at once from this spring, just as soon as the first blooms appear—will delight the gardeners and—will make your taste in the order named—producing a steady pro-

Schlinger's "Long Season" Pea Collection

pea beds—easily harvested—free from pests and diseases—little if any help is required. 2,500 seeds $1.25 per pound. A good answer to the question of early peas—now grown in most gardens. 1,000 seeds $1.00 per pound. 500 seeds $0.75 per pound.

The Novelties of 1930

Absolutely New!

A $15.40 value for $12.00

New hybrid Peony Orange Gold—In this lovely new hybrid the gold tone is of the most glowing brightness and produces a never seen before effect. It is strong and healthy and produces a large number of blooms.Pkts. 3 for $1.00.

Chclinic Pink, Copper Shade—adding a brilliant new shade to the collection of lovely Peonies. Pkts. 3 for $1.00.

Bremen Fernia—A beautiful new Peony from China, bearing in a soft light salmon with white, tinge of rose. Pkts. 3 for $1.00.

Business Recommend—This lovely new line will grow in all climates and is adapted for forcing indoors. Flowers trigger and bushy producing great trains. Award of Merit. R. H. $1.00.

Sweet Welfordia (Berberis Littoralis A, B. hypogea)—This remarkable hybrid has the habit of the annual Sweet William but its flowers are very much larger. Pkts. 3 for $1.00.

Diana's Delight—A lovely new variety of the Peony. Pkts. 3 for $1.00.

Doritaen Fnicotina—Prolific flowerer offers 4 inches across with alluring black center displayed in profusion. A splendid variety and worth promoting. Pkts. 3 for $1.00.

Stella Cassius Calathus, Mauritius—direct stems of ex- traordinary beauty are perfectly formed sprays of vivid salmon pink. Branches and buds already formed. Pkts. 1 for $0.50.

Birmingham, Dark red, ornamental. Excellent for cutting. Pkts. 1 for $0.50.

Schlinger's "Exclusive" Collection

10 Varieties to delight the Connoisseur

A $5.95 value for $5.00

Snow Queen—A rich white, well balanced with a cushion center of pure white in consisting beautiful. Pkts. 3 for $1.00.

Wonderful Blue Long Flower—Schlinger's Original Queen with a blue flower head of excellent light blue shade, on long stems. Pkts. 3 for $1.00.

Legion of Honor—A rich, blooming, brilliant orange with scarlet sheen. A distinct new type. The flowers are double and large with the fullness of the regular China type. Pkts. 3 for $1.00.

English Primrose—A rich, blooming, brilliant orange with scarlet sheen. A distinct new type. The flowers are double and large with the fullness of the regular China type. Pkts. 3 for $1.00.

Zinnia Caliternia Giant, Miss Wilimett—Colored flowers of the most delicate of salmon-pinks. A great acquisition. Pkts. 3 for $1.00.

Ranunculus, Double, Elegans—A double flowered Peony, on long stems and gentle habit. Pkts. 3 for $1.00.

A $15.40 value for $12.00

New hybrid Peony Orange Gold—In this lovely new hybrid the gold tone is of the most glowing brightness and produces a never seen before effect. It is strong and healthy and produces a large number of blooms.Pkts. 3 for $1.00.

Chclinic Pink, Copper Shade—adding a brilliant new shade to the collection of lovely Peonies. Pkts. 3 for $1.00.

Bremen Fernia—A beautiful new Peony from China, bearing in a soft light salmon with white, tinge of rose. Pkts. 3 for $1.00.

Business Recommend—This lovely new line will grow in all climates and is adapted for forcing indoors. Flowers trigger and bushy producing great trains. Award of Merit. R. H. $1.00.

Sweet Welfordia (Berberis Littoralis A, B. hypogea)—This remarkable hybrid has the habit of the annual Sweet William but its flowers are very much larger. Pkts. 3 for $1.00.

Diana's Delight—A lovely new variety of the Peony. Pkts. 3 for $1.00.

Doritaen Fnicotina—Prolific flowerer offers 4 inches across with alluring black center displayed in profusion. A splendid variety and worth promoting. Pkts. 3 for $1.00.

Stella Cassius Calathus, Mauritius—direct stems of ex- traordinary beauty are perfectly formed sprays of vivid salmon pink. Branches and buds already formed. Pkts. 1 for $0.50.

Birmingham, Dark red, ornamental. Excellent for cutting. Pkts. 1 for $0.50.

Schlinger's "Exclusive" Collection

10 Varieties to delight the Connoisseur

A $5.95 value for $5.00

Snow Queen—A rich white, well balanced with a cushion center of pure white in consisting beautiful. Pkts. 3 for $1.00.

Wonderful Blue Long Flower—Schlinger's Original Queen with a blue flower head of excellent light blue shade, on long stems. Pkts. 3 for $1.00.

Legion of Honor—A rich, blooming, brilliant orange with scarlet sheen. A distinct new type. The flowers are double and large with the fullness of the regular China type. Pkts. 3 for $1.00.

English Primrose—A rich, blooming, brilliant orange with scarlet sheen. A distinct new type. The flowers are double and large with the fullness of the regular China type. Pkts. 3 for $1.00.

Zinnia Caliternia Giant, Miss Wilimett—Colored flowers of the most delicate of salmon-pinks. A great acquisition. Pkts. 3 for $1.00.

Ranunculus, Double, Elegans—A double flowered Peony, on long stems and gentle habit. Pkts. 3 for $1.00.

A $15.40 value for $12.00

New hybrid Peony Orange Gold—In this lovely new hybrid the gold tone is of the most glowing brightness and produces a never seen before effect. It is strong and healthy and produces a large number of blooms.Pkts. 3 for $1.00.

Chclinic Pink, Copper Shade—adding a brilliant new shade to the collection of lovely Peonies. Pkts. 3 for $1.00.

Bremen Fernia—A beautiful new Peony from China, bearing in a soft light salmon with white, tinge of rose. Pkts. 3 for $1.00.

Business Recommend—This lovely new line will grow in all climates and is adapted for forcing indoors. Flowers trigger and bushy producing great trains. Award of Merit. R. H. $1.00.

Sweet Welfordia (Berberis Littoralis A, B. hypogea)—This remarkable hybrid has the habit of the annual Sweet William but its flowers are very much larger. Pkts. 3 for $1.00.

Diana's Delight—A lovely new variety of the Peony. Pkts. 3 for $1.00.

Doritaen Fnicotina—Prolific flowerer offers 4 inches across with alluring black center displayed in profusion. A splendid variety and worth promoting. Pkts. 3 for $1.00.

Stella Cassius Calathus, Mauritius—direct stems of ex- traordinary beauty are perfectly formed sprays of vivid salmon pink. Branches and buds already formed. Pkts. 1 for $0.50.

Birmingham, Dark red, ornamental. Excellent for cutting. Pkts. 1 for $0.50.
Unusual Ferns for the Rockery

For the first time in several years, the South has contributed some rather rare ferns to our extensive collection. Connoisseurs having rockeries will welcome these especially, for they are the pigmy folk of the fern world, growing from two to twelve inches high, depending on the variety. Here they are:

- **Ceratopteris thalictroides** (Walking Fern) 2-6 in.
- **Polystichum acrostichoides** (Holly Fern) 2-4 ft.
- **Polystichum setiferum subsp. ** (Golden False-Fern) 2-4 ft.
- **Cystopteris bulbifera** (Bladder Fern) 8-12 in.

**Special Offer:** We will supply two each of the above, postage paid, for $3.00; five each of the above for $5.00.

---

Gather some grapes next year!

Continued from page 652

the topmost two off completely, leaving only the main trunk with two branches near its top. If you leave these latter two, shorten them so as to leave only five to ten buds on each. Shoots will develop from each bud on the spurs or the branches and each should bear one to five clusters.

The two most popular styles of trellises consist of two or three wires each. In one, the first wire is fastened two feet or more above ground, the second wire two feet higher up on posts set below the frost line in the ground. In the other, the first wire is about five feet from the ground and the other two about six inches higher, but at the ends of cross pieces two feet long nailed to the tops of the posts. In each case the trunks are fastened to the lowest wire between, not at the posts and the arms extended out in each direction along the wires and fastened.

As the shoots develop they may need more or less tying on the former trellis; in the latter they may be merely lifted so as to hang on one or other of the upper wires. Never plant more than three vines, eight feet apart, between posts.

When pruning the vines in either of these cases, you must leave only the two leaves nearest to the trunk for each wire. The arm that bore them you must cut just beyond where these leaves start. With them you will then remove all the other cases. Finally you must shorten the remaining two or four branches left to form arms and fasten them securely to the wires. To attain success help so much as to grow high quality varieties that you can not buy in the stores and market. I suggest that you omit Concord, Lutie, Lucile, and Champion because they are low grade; Jessica, Winchell (or Green Delawares), Norton's Duke because they are small; and Catawba, Berkmann, Clinton, Dutchess, Urbana, Mills, Iona, Goethe, Etta and Elvira, because being late varieties they often fail to ripen.

There are still plenty from which to choose. For white varieties Portland and Ontario ripen about August twentieth in southeastern New York where I live. Shortly after come Diamond, a little later, Martha, and Niagara and, finally, Empire and Pocklington—seven white varieties covering nearly two months. Among the reds we have Moyer (like a larger Delaware), Ripening about September first, then Lindley and Brighten, then at intervals of about a week Goethe, Berkmann, and Delaware, and finally about October twentieth Vergennes—six or seven weeks of reds. The earliest good black is Fredonia which ripens about August twentieth followed in two weeks by Moores Early, in another week by Worden, then Barry, and a week thereafter by Campbell, Herbert, and Hubbard, and finally by Wilder in early October.

---

Spring's Most Brilliant Floral Surprise

The Flame Azalea is, perhaps, the most gorgeous of all spring flowering shrubs. During May and June the plants are completely smothered by orange, yellow or flame-colored blossoms of brightest hues and diverse shades.

The plants we offer are extra choice, symmetrical specimens, with a good central flower bud. Shipped with large ball of earth, properly burlapped and packed to arrive in perfect shape anywhere in the United States at the following prices:

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>10</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 1 1/2 ft</td>
<td>$2.50</td>
<td>$25.00</td>
<td>$275.00</td>
</tr>
<tr>
<td>1 1/2 to 2 ft</td>
<td>$3.00</td>
<td>$25.00</td>
<td>$275.00</td>
</tr>
<tr>
<td>2 to 2 1/2 ft</td>
<td>$3.60</td>
<td>$30.00</td>
<td></td>
</tr>
</tbody>
</table>

Our Free Catalog will prove delightful company for those interested in raising forms of gardens. Gently mailed on request to those mentioning this publication.

---

Planting plans for rose gardens

Continued from page 578

the effect will be good, Clipped, formal hedges are delightfully artistic, but they must have regular and frequent pruning or their unkempt appearance will detract from the beauty of the rose garden. A fence either of wire or lattice is doubtless the most practical of all enclosures. A wire fence is the least expensive in both first cost and upkeep. When erecting a fence of any kind, be sure that the posts are used and they give out, it is a difficult and troublesome job to replace them. The best quality of cedar posts or, where available, pecky cypress, are worth all thy cost.

A fence is an ideal support for Climbing Roses. A white painted lattice fence, covered with Climbing Roses, makes a never-to-be-forgotten picture. The lattice, however, requires regular and frequent painting, which cannot be neglected. In a garden of my own some years ago, I built a fence of redwood lattice, staining it with raw cresote. The effect was good and the upkeep, during the ten years I kept the place, absolutely nothing. The height of the enclosing fence can be from four to six feet. The higher it is, the closer together the Roses may be planted. The garden plans given on page 578 contemplate fences six feet tall.

The location of the rose garden should be such that it will receive full sunlight at least two thirds of the day. Roses succeed best where there is a free circulation of air, but relief protection from strong winds. The size will depend a great deal upon how much time and money you are able to devote to it. A little garden, twenty by thirty feet, as shown by the plan on page 578 will accommodate about one hundred twenty-five bushes. The three lengths of clipped hedge and the seat at the end of the center axis provide certain degree of formality.

Three wires are set at three-foot intervals, the topmost two off completely, leaving only the main trunk with two branches near its top. Shoots will develop from each bud on the spurs or the branches and each should bear one to five clusters.

The two most popular styles of trellises consist of two or three wires each. In one, the first wire is fastened two feet or more above ground, the second wire two feet higher up on posts set below the frost line in the ground. In the other, the first wire is about five feet from the ground and the other two about six inches higher, but at the ends of cross pieces two feet long nailed to the tops of the posts. In each case the trunks are fastened to the lowest wire between, not at the posts and the arms extended out in each direction along the wires and fastened.

As the shoots develop they may need more or less tying on the former trellis; in the latter they may be merely lifted so as to hang on one or other of the upper wires. Never plant more than three vines, eight feet apart, between posts.

When pruning the vines in either of these cases, you must leave only the two leaves nearest to the trunk for each wire. The arm that bore them you must cut just beyond where these leaves start. With them you will then remove all the other cases. Finally you must shorten the remaining two or four branches left to form arms and fasten them securely to the wires.

The effect was good and the upkeep, during the ten years I kept the place, absolutely nothing. The height of the enclosing fence can be from four to six feet. The higher it is, the closer together the Roses may be planted. The garden plans given on page 578 contemplate fences six feet tall.

The location of the rose garden should be such that it will receive full sunlight at least two thirds of the day. Roses succeed best where there is a free circulation of air, but relief protection from strong winds. The size will depend a great deal upon how much time and money you are able to devote to it. A little garden, twenty by thirty feet, as shown by the plan on page 578 will accommodate about one hundred twenty-five bushes. The three lengths of clipped hedge and the seat at the end of the center axis provide certain degree of formality.

The third plan provides a more elaborate layout and while it is not large, only fifty by thirty feet, it contains more than five hundred Roses as planned. The garden plans given on page 578 will accommodate more than five hundred Roses and as planned.
The Best Planting Time For ROCKERY PLANTS

March, 1930

Just naturally there is but one best time and that is the earlier the better. Read further. It tells you why.

When writing for the catalogue, enclose 25 cents for which we will send our own fully illustrated booklet telling in a practical and neighborly way how to build a rockery and what to make it with. This booklet is charged for at cost, 25 cents, which sum may be deducted from your remittance when sending us your order.

Wayside Gardens
MENTOR, OHIO

E. H. Schulz, Prop.
J. J. Ouellemans, Sec'y-Treas.

ROCK PLANTS are early bloomers. If you don’t plant early you lose those blooms. A whole year before they will bloom again.

That’s one reason. Here’s another. Nature has a zip and go to her early doings that helps the roots to get a quick grip on the soil and start right in getting busy on the top growth. The days are warm and the nights cool, which is Nature’s way of keeping a balance between root growth and top growth. So let’s be fair to Nature and do all our planting before it gets too hot.

It may sound like tooting our own horn considerably, but the fact remains that no one has such a wide variety of Rock Plants and Hardy Plants. Or sells such finely finished big husky clumps. They are packed with extreme care. That’s one reason why we can guarantee arrival in good condition. If they don’t we cheerfully replace any not top notch. And when we say cheerfully, we mean just that.

As a parting thought, all our plants are field grown clumps. Not cheap little seedlings or little pot plants but good strong field grown roots. We send them to you just when at their best for transplanting. Write for catalogue. It is free.
We furnish

**THE HOME-OUTDOORS**

**TREES**—Evergreens—Flower- ing Shrubs—Fruit Trees—
Hedge Plants

Everything to make the home-outdoors-beautiful

**TREES FOR SHADE**

Chinese Elm. A beautiful, fast-growing, hardy shade tree. Planted this spring it will furnish luxurious shade in a few short years. Thrives in all climates and bears foliage from early spring till late fall. The tree illustrated, 5 ft. when planted, grew 20 ft. in 4 years. We can supply all varieties of deciduous trees—of hardy, field grown stock accustomed to cold climate.

**EVERGREENS**

Ideal for foundation planting and decorative effects. They give life and color to a home throughout the year. Evergreens are a specialty at Glenwood Nursery. Each is field grown, and given plenty of distance in the nursery row to develop a shapely top. If you are planting Evergreens write for our special offer. All plants shipped with solid ball of earth wrapped securely in burlap.

**FLOWERING SHRUBS**—**HEDGE PLANTS**

Give lively color to your lawn and garden at all seasons of the year. We specialize in Rhododendrons, Iris, Hydrangea, Barberry, and other flowering shrubs for hedge and fom plantings.

**FRUIT TREES and BERRIES**

We carry a complete assortment of fruit trees and berry bushes. Dwarf fruit trees for quick bearing results. New England Blueberries, the famous Erskine Park Raspberry are but a few of the many varieties excellent for garden planting.

**WRITE FOR FREE CATALOG**

Send us your name today for our beautifully illustrated catalog, it's a real planting guide—tells all about how, when, and what to plant.

**Glen Brothers, Inc.**

**GLENWOOD NURSERY**

1773 Main Street, Rochester, N. Y.

Established 1866

*Some attractive shrubs for fall flower*

Continued from page 377

There are several shrubs that continue their bloom from midsummer into a later season and may very appropriately be considered here. One of the most attractive of these is the Garden Abelia (Abelia grandiflora). There are more than twenty different species of Abelia, rather oddly distributed; two of them come from Mexico, two from the Himalayas, and all the others from central and eastern Asia. And out of all there has been developed a hybrid, the Garden or Glosy Abelia, that is one of the hardiest (it grows as far north as New York) and most free flowering of them all. It has an unusually long flowering season, frequently from June to November! Surely that makes it especially desirable. It is not a large shrub, but rather small and modest, delicate in foliage and general appearance. The leaves are attractively shiny and half evergreen; the flowers, likewise, are rather dainty, tubular, and pinkish. Why not set a few of these modest plants in the back of the flower bed where they will bloom all summer?

Then there is the well-named Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

**There are several shrubs that continue their bloom from midsummer into a later season and may very appropriately be considered here.**

(Written in continuation from page 377)

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:

Butterfly-bush (Buddleia davidii) and its several varieties coming from China. It begins to bloom here in New York City about the middle of August. It is a taller plan than the Abelia, as a rule attaining a height of about eight feet. Its small flowers are lilac-colored and occur in great masses close together in dense terminal panicles like a bottle brush four to six inches in length or sometimes longer. It is altogether a different type of plant from the Abelia. Its leaves are long, four to ten inches, not shiny but very conspicuously hairy. The several varieties are probably more desirable than the species, some being more robust and having larger flowers varied with orange markings. The latest of these in full bloom generally:
Dreer's for the finest in Flower Seeds

Specialists the world over are striving constantly to make the best strains still better for Dreer patrons. Every year we travel thousands of miles in search of the choicest Seeds which skill, congenial climates and fertile soils produce. These consistent efforts cause Dreer's Flower Seeds to rank at the top in the esteem of both professional gardeners and exacting hobbyists. Still, they cost no more than strains commonly sold, and the wide choice in varieties available for all purposes and climates, causes Dreer's Fower Seeds to be planted wherever gardens grow.

The Dreer Garden Book Free

Whatever your garden hopes or dreams, here is a reliable guiding hand to their realization. 224 pages of same advice and safe offers of the best in Seeds, Bulbs, Plants; 16 pages of Roses illustrated in natural colors; Dahlias, Gladioli, Novelties in all important departments; it's a book hard to put down, once you get into it. Write for your copy of the book today, mentioning this publication.

HENRY A. DREER
1306 Spring Garden Street

ELLA V. BAINES
"The Woman Florist"

HAS been supplying Plants, Bulbs, Seeds for American Gardens for more than 30 years.

Her 1930 Garden Catalog is ready and will be sent free for the asking.

Address:
ELLA V. BAINES, - - Springfield, Ohio

Dahlias

Our Originations lead the world in size, beauty and prize winning

Our illustrated catalog awaits your call

SUCCESS DAHLIA GARDENS

LAWRENCE, MASS.

Water Lilies

Send for our Free, completely illustrated catalog

Plant WATER LILIES this Spring for lovely, fragrant blooms this Summer. 75 rare and beautiful varieties to choose from—rich colors—easy to grow. Our are the largest Aquatic Gardens in America. Every root guaranteed. Write for our free, illustrated Catalog TODAY.

The W. B. Shaw
Aquatic Gardens
Dept. C
Kenilworth, Washington, D. C.

DREER'S SPECIAL STRAIN
Giant Zinnias

Here is a giant race of this ever popular "Youth-and-Old-Age." The plants develop into bushes, 2 feet specimens, the semi-globular flowers often measure 5 to 6 inches across. Of exceptionally sturdy constitution, the plants bloom profusely from early Summer until late Fall. There are seven distinct colors, as follows:

- Orange King, rich, golden orange
- Rose Queen, a deep rose
- Purity, beautiful white
- Miss Willmott, soft pink
- Lemon Queen, canary yellow
- Crimson, showy scarlet
- Salmon, rich salmon-rose

Any of above, 15c a packet, 50c per 1/4 oz. 4519. Collection of 7 packets (one each of above) 75c. 4518. Collection of 1/4 oz. each of above 7 colors 82.50.

For other beautiful Zinnias see pp. 62, 117, 118 of the Dreer Garden Book offered alongside.

DAHLIADDEL NURSERIES

THOMAS A. EDISON

A 1930 Introduction
By Dahliadel

One of the dahlias of the year. A new and distinct color, splendid growing habits and a generous producer of fine exhibition blooms and roots. Adding to an already long list of achievements, Thomas A. Edison was awarded a certificate of merit at the American Dahlia Society Trial Grounds at Stooers, Conn., scoring 85. By introducing this new creation this year in the form of Green Plants only, we are able to place it in the gardens of a greater number of flower lovers, and thereby spread its beauty over a greater radius, at less cost to each purchaser. (This splendid variety was reproduced in color in the December issue of this magazine, inside front cover.)

OUR 1930 CATALOGUE

Lists and describes the rare, new and established introductions of this and other years; picturing several in color and half-tone. Beautiful new or established varieties, all backed by the Dahliadel Guarantee of excellence and all Potash Fed. No matter how little or how much you may desire to invest the price range affords opportunity to add to your garden collection. Cultural notes alone make this catalogue worth the having as an addition to your garden library. A FREE copy awaits your request.

D A H L I A D D E L N U R S E R I E S

Warren W. Maytrott
Box A, Vineland, New Jersey
ROCK-GARDEN BUILDING IS A FASCINATING TASK

A rock-garden puts no limit on the designer's skill. Plants may be grouped in color, by size, or in any interesting arrangement. A few rocks are always necessary. 

"Alpine Plants," our catalogue, lists hundreds of rock-garden plants, grouped to make arranging easy. Paving, building, and planting the rock-garden are covered in a clear way. Send for a copy.

BUSKIRK'S
Independence Nurseries
Box 32
Independence
Ohio

ROSES—Spring Planting

Several hundred thousand two-year-old, low-budded, field-grown plants, ready for shipment at the proper season. Many are new and rare; among them are President Hoover, Miss Rowena, H. P. Arrilego, Mme. Gregoire Staechelin, and Thelma in Climbers. Standard or Tree Roses are strongly represented in our cultivation fields. We grow Roses adapted to all parts of the country.

ROSES BY BOBBINK & ATKINS

The 1930 edition is replete with up-to-date varieties—it is more than a Catalog. It is a workmanlike job. He speaks from practical experience and he is able to place himself in the position of the uninformed and tell the story in detail. A book for the rock gardener, but this is frankly offered for the skilled student, is the forthcoming Rock Garden and Alpine Plants by that veteran Alpinist, Henri Corre von, of Switzerland (Macmillan). It will be the last word in rock garden plant material for a long time to come.

In your request for Catalog, it is important to state definitely what you intend to plant. A copy will be mailed in request to those who intend to plant Roses.

BOBBINK & ATKINS
Nursenymen and Florists	rutherford, New Jersey

In and about the garden

The American Home

Some attractive shrubs for fall flowering

For the last I have reserved two shrubs which to me are as choice as any, and perfecting plants, after all, like Roses, is a fascinating task. Paving, building, and planting the rock-garden are covered in a clear way. Send for a copy.

FREE ROSE GUIDE

All who are interested in Roses will appreciate the fact that the headneck of the Handbook of Roses is, indeed, a sight to behold. The inclusion of these well recognised species of Clethra, all of which are more or less late blooming, C. fargesii from central China, is one of the most ornamental on account of its very long raceme, five to seven inches in length. Another Asiatic species, C. barbinervis, which is hardy, has free-bred flowers, and is said to throw snow at thirty feet in height is not so compact as the natives. And the species regarded by some as particularly handsome, but with which the writer unfortunately is not acquainted, is C. delavayi. It hails also from China and is said to be characterized by red branchlets and calyces, pubescent leaves, and solitary racemes.

One thing must be noted in connection with the cultivation of these beautiful species of Clethra. They are ericaceous, that is, belong to a certain group of plants including the Heath, Rhododendron, Laurel, etc., which thrive best in moist, peaty, and acid soils and abhor anything like lime. Leaf mold is their natural fertilizer.

For the very last, I must include the common Witch-hazel (Hamamelis virginiana) which closes the flowering season with its blossoms in September and October. As a grand finale to the vast variety of blossoms the Roses have gone, only the dry capsules that may be counted upon to tell a fascinating story of the season's developments in the world of Roses. The Sweet Pepperbush (Clethra alnifolia), one of the most delicious fragrant shrubs that one may possess. The flowers are white, small, and are borne in elongated clusters of which stands erect on the plant. A shrub covered with these white racemes may be a decorative one. The petals are three-lobed, is, indeed, a sight to behold. The foliage is fairly dense and the contrast between its green and the blossoms is exquisite. The bushes may be used in masses to fill some corner or border or allowed to develop individually into beautiful, clean, compact, upright shrubs which they become up to a height of eight or ten feet.

It is a workmanlike job. He speaks from practical experience and he is able to place himself in the position of the uninformed and tell the story in detail.

Another book for the rock gardener, but this is frankly offered for the skilled student, is the forthcoming Rock Garden and Alpine Plants by that veteran Alpinist, Henri Corre von, of Switzerland (Macmillan). It will be the last word in rock garden plant material for a long time to come.

For the very last, I must include the common Witch-hazel (Hamamelis virginiana) which closes the flowering season with its blossoms in September and October. As a grand finale to the vast variety of blossoms the Roses have gone, only the dry capsules that may be counted upon to tell a fascinating story of the season's developments in the world of Roses. The Sweet Pepperbush (Clethra alnifolia), one of the most delicious fragrant shrubs that one may possess. The flowers are white, small, and are borne in elongated clusters of which stands erect on the plant. A shrub covered with these white racemes may be a decorative one. The petals are three-lobed, is, indeed, a sight to behold. The foliage is fairly dense and the contrast between its green and the blossoms is exquisite. The bushes may be used in masses to fill some corner or border or allowed to develop individually into beautiful, clean, compact, upright shrubs which they become up to a height of eight or ten feet.

It is a workmanlike job. He speaks from practical experience and he is able to place himself in the position of the uninformed and tell the story in detail.

Another book for the rock gardener, but this is frankly offered for the skilled student, is the forthcoming Rock Garden and Alpine Plants by that veteran Alpinist, Henri Corre von, of Switzerland (Macmillan). It will be the last word in rock garden plant material for a long time to come.

As to the Roses, there are some interesting things to be looked for in the season's publications. To begin with, Robert Pyle's little manual which has already run into the sixteenth edition has been entirely rewritten and enlarged with the added cooperation of Dr. J. Horace McFarland and G. A. Stimson. The three names combined will mean much to those who have any acquaintance with the recent activities in the world of Roses. How to Grow Roses (Macmillan, price $2.00) is really a contribution of love to the Rose world. It is abundant information treated with thirty-two pictures in color and an equal number in black and white illustrations. The head-
March. 1930

...Michell's

HARDY LILIES

Color Plate Collection

Mammoth Bulbs Each Dozen
Magnificum. Enormous rich deep pink, spotted crimson. $60 $6.00
Rubiellum. Beautiful rose with yellow anthers. .50 4.50
Regale. One of the finest lilies in existence. 1.00 11.00
Henryi. Distinct orange yellow, profuse bloomer. .75 7.50
Auratum. Enormous. Both spectacular and beautiful. .50 5.00

SPECIAL OFFER. One each of the above five lilies postpaid for 8.00. Six each of the above five postpaid for . 815.50

MICHELL'S California GIANT ASTERS

A new variety with flowers of the Crego type, and with the habit of growth and long stems of the Beauty type. Their immense size and beauty as well as their long stems make them very attractive.

DARK PURPLE DEEP ROSE LIGHT BLUE PEACH BLOSSOM WHITE MIXED COLORS

25¢ per packet for any of the above six. SPECIAL OFFER—One packet each of the five separate colors postpaid for 81.00.

Michell's 1930 Catalogue

Lists and describes hundreds of flowers, including annuals, biennials and perennials; also includes a complete list of the better vegetables, garden equipment, grass seed and fertilizers. A valuable addition to any garden library. A FREE copy will be mailed on receipt of your request.

MICHELL'S SEEDS

Here is Your Free Copy

The Storrs & Harrison Co.'s 1930 Spring Catalog

Illustrating and describing America's most complete assortments of TREES, PLANTS, SHRUBS, VINES, SEEDS, ETC.

Easy-to-follow instructions on how to plan and plant a modern Outdoor Living Room or Rock Garden. Whether you plan to landscape your entire place or merely set out some new plants, you need this catalog. Send for it.

California's oldest horticulturists now make this special introductory offer to you:—5 packages of Famous Californian Flowers for ten cents—Zinnia, Aster, California Poppy, Candytuft, and Painted Daisy—all typically Californian...noted for their rare beauty... specially grown on Germain's great California growing grounds. They are offered to you at this ridiculously low price simply because we want you to try them in your garden—that you may become acquainted with Germain's famous Quality seeds—used in California gardens for over 58 years.

With the 5 packages of seed, we will send you our new, beautiful Catalog, "California Gardening," containing 112 pages, with 6 in full color. In it are offered hundreds of varieties of choice seeds, plants, bulbs, etc... along with complete instructions for planting and caring for the garden.

If you choose, we will send you the catalog alone, absolutely without cost.

Send the Coupon today—before you turn the page! Receive this whole Garden of Famous California flowers, and our beautiful new 1930 Catalog—for only 10c either stamps or coin.

GERMAIN'S

SEEDS AND PLANTS, LOS ANGELES, CALIF. Growers of Seeds, Plants, Bulbs, and Horticultural specialties since 1871.

SEND THIS COUPON NOW!
Some ideas for shrubbery groups about your home

LEONARD JOHNSON, L. A.

A YEAR ago I told you something about plants suitable for making foundation plantings, and how to group them. As promised then I now give you a few practical plans to fit a variety of situations and circumstances. In each case given below there are suggestions for carrying out the same arrangement by using different plants. As cost has often to be seriously considered in making a foundation or entrance planting, there are several alternatives in selection of material for each planting plan with a range of cost from $5 up to $50. These prices, of course, are approximate, but are fairly standard for the regular run of good nursery material. Extra quality specimen stock would be a little higher in cost.

FOR AN ENTRANCE PLANTING

EVERGREEN, 1, Japanese Upright Yew (Taxus cuspidata capitata) 3-4 ft.; 2, Japanese Spreading Yew (Taxus cuspidata) 2-2 1/2 ft. spread; 3, Japanese Short Leaved Yew (Taxus cuspidata brevifolia) 1-2 ft. spread; 4, Japanese Short Leaved Yew 1 1/2-2 ft. spread; 5, Japanese Azalea (Azalea himodegiri) 12-15 in. Price $54.00.

EVERGREEN IN SHADE, 1, Japanese Upright Yew (Taxus cuspidata) 3-4 ft.; 2, Japanese Spreading Yew (Taxus cuspidata) 2-2 1/2 ft. spread; 3, Japanese Short Leaved Yew (Taxus cuspidata brevifolia) 1-2 ft. spread; 4, Japanese Short Leaved Yew 1 1/2-2 ft. spread; 5, Japanese Azalea (Azalea himodegiri) 12-15 in. Price $54.00.

EVERGREEN IN SHADE, BROAD-LEAVED, 1, Rhododendron maximum 4-5 ft.; 2, 3, Mountain Laurel 2-3 ft.; 4, Japanese Andromeda (Pieris japonica) 1-2 ft. Price $50.00.

EVERGREEN FOR EXPOSED SITUATIONS, 1, Pyramidal Arborvitae 4-5 ft.; 2, Hinok Cypress 3-4 ft.; 3, 4, Pfitzer Juniper 2-2 1/2 ft. spread; 5, Mugho Pine 15-18 in. Price $32.00.

FLOWERING SHRUBS, 1, Vanhoutte Spirea 3-4 ft.; 2, 3, 4, Japanese Barberry 1-2 ft.; 5, Slender Deutzia (Deutzia gracile) 1-2 ft. Price $5.00.

SHRUBS IN PARTIAL SHADE, 1, Japanese Bush Honeysuckle (Lonicera morrowii) 4-5 ft.; 2, Regel Privet 2-3 ft.; 3, 4, 5, 6, Japanese Barberry 18-24 in.; 7, 8, Snowhill Hydrangea 2-3 ft. Price $3.50.

GROUP PLANTING UNDER WINDOWS

1, 2, 3, Mock Orange (Philadelphus) 3-4 ft.; 4, 5, Japanese Azalea (Azalea japonica) 1-2 ft. Price $5.00.

EVERGREENS IN EXPOSED LOCATIONS, 1, American Arborvitae 4-5 ft.; 2, Pfitzer (continued on page 664)
The Sprinkler That Waters a SQUARE

The Rainbow oscillating sprinkler, illustrated above, waters areas as large as 60 ft. square without having to be moved. Gives uniform water distribution. Does the work of three or four ordinary sprinklers.

The White Showers line includes both portable and permanent irrigation equipment for lawns and gardens.

Write for Circular
WHITE SHOWERS, INC.
6453 Dubois St. Detroit, Mich.

Grows nearly all of the BEST GLADIOLUS and believes STRAIN counts as much as in Stock or Poultry and would like to get in touch with you—write.

Cacti Cacti Cacti
House or Garden full of Beautiful mixed Desert Wonders
25 for only $4.00 Express collect.
Tucson Cacti Nursery
Box 862
Tucson, Arizona

This new, easy, economical method of fertilizing is being praised by everyone who tries it. A highly concentrated plant food in tablet form.

FULTON'S PLANTABBS
ODORLESS PLANT FOOD TABLETS
One tablet a week in pots makes plants grow strongly. Will make your flowers bloom more freely. Prevents disease as seen before. Animals cannot get their heads off. Nothing better for Dahlias and Gladiolus. One PLANTABBS along side of flowers and vegetables. Past to a gallon of solution every other week. Keep small box 25 cents to keep larger box 4.00 in professional drip 4.25. This 5. See only fertilizer GUARANTEED BY STEVENS to improve plants. This is not a substitute for hard work, but every worker of garden books. Full of valuable information, but with every box of genuine Plantabbs. Ask for Bulletin Plantabbs—accept no substitutes. 10c each by mail, 15c each by post office. Sold by gardening stores. Despite the price your order cannot supply.

The Staller That Waters a SQUARE

The Rainbow oscillating sprinkler, illustrated above, waters areas as large as 60 ft. square without having to be moved. Gives uniform water distribution. Does the work of three or four ordinary sprinklers.

The White Showers line includes both portable and permanent irrigation equipment for lawns and gardens.

Write for Circular
WHITE SHOWERS, INC.
6453 Dubois St. Detroit, Mich.

Grows nearly all of the BEST GLADIOLUS and believes STRAIN counts as much as in Stock or Poultry and would like to get in touch with you—write.

Cacti Cacti Cacti
House or Garden full of Beautiful mixed Desert Wonders
25 for only $4.00 Express collect.
Tucson Cacti Nursery
Box 862
Tucson, Arizona

This new, easy, economical method of fertilizing is being praised by everyone who tries it. A highly concentrated plant food in tablet form.

FULTON'S PLANTABBS
ODORLESS PLANT FOOD TABLETS
One tablet a week in pots makes plants grow strongly. Will make your flowers bloom more freely. Prevents disease as seen before. Animals cannot get their heads off. Nothing better for Dahlias and Gladiolus. One PLANTABBS along side of flowers and vegetables. Past to a gallon of solution every other week. Keep small box 25 cents to keep larger box 4.00 in professional drip 4.25. This 5. See only fertilizer GUARANTEED BY STEVENS to improve plants. This is not a substitute for hard work, but every worker of garden books. Full of valuable information, but with every box of genuine Plantabbs. Ask for Bulletin Plantabbs—accept no substitutes. 10c each by mail, 15c each by post office. Sold by gardening stores. Despite the price your order cannot supply.

The Staller That Waters a SQUARE

The Rainbow oscillating sprinkler, illustrated above, waters areas as large as 60 ft. square without having to be moved. Gives uniform water distribution. Does the work of three or four ordinary sprinklers.

The White Showers line includes both portable and permanent irrigation equipment for lawns and gardens.

Write for Circular
WHITE SHOWERS, INC.
6453 Dubois St. Detroit, Mich.

Chrysanthemums—the great specialty of our establishment. We offer the best kinds only, in all types, for all purposes.

Special Offer: A special collection of $5.00
This assortment comprises an equal number of different types; all hardy, and in different shades of color.

Headquarters for Flowers, Madison, New Jersey
for Garden and Home.

Better Flowers for Discriminating Buyers
At 4 East 53rd Street, New York City

Tottys ROSES Lead!

During the past quarter century this firm has introduced and disseminated more Rose Novelties of merit than any other grower. Most of our novelties of yesterday have become the standards of today—proof that our original judgment was sound.

"Totty's Best Dozen Roses"

Bettina Uprichard
Duchess of Wellington
Etelle de Hollandse
Lady Margaret Stewart
Madame Butterfly
Madame Edouard Herriot

This offer of outstanding value for ............ $10.00

Totty's Mums

CHRYSANTHEMUMS—the great specialty of our establishment. We offer the best kinds only, in all types, for all purposes.

Special Offer: A special collection of $5.00
This assortment comprises an equal number of different types; all hardy, and in different shades of color.

Headquarters for Flowers, for Garden and Home.

Better Flowers for Discriminating Buyers
At 4 East 53rd Street, New York City

This new, easy, economical method of fertilizing is being praised by everyone who tries it. A highly concentrated plant food in tablet form.

FULTON'S PLANTABBS
ODORLESS PLANT FOOD TABLETS
One tablet a week in pots makes plants grow strongly. Will make your flowers bloom more freely. Prevents disease as seen before. Animals cannot get their heads off. Nothing better for Dahlias and Gladiolus. One PLANTABBS along side of flowers and vegetables. Paste to a gallon of solution every other week. Keep small box 25 cents to keep larger box 4.00 in professional drip 4.25. This 5. See only fertilizer GUARANTEED BY STEVENS to improve plants. This is not a substitute for hard work, but every worker of garden books. Full of valuable information, but with every box of genuine Plantabbs. Ask for Bulletin Plantabbs—accept no substitutes. 10c each by mail, 15c each by post office. Sold by gardening stores. Despite the price your order cannot supply.

The Staller That Waters a SQUARE

The Rainbow oscillating sprinkler, illustrated above, waters areas as large as 60 ft. square without having to be moved. Gives uniform water distribution. Does the work of three or four ordinary sprinklers.

The White Showers line includes both portable and permanent irrigation equipment for lawns and gardens.

Write for Circular
WHITE SHOWERS, INC.
6453 Dubois St. Detroit, Mich.

Chrysanthemums—the great specialty of our establishment. We offer the best kinds only, in all types, for all purposes.

Special Offer: A special collection of $5.00
This assortment comprises an equal number of different types; all hardy, and in different shades of color.

Headquarters for Flowers, Madison, New Jersey
for Garden and Home.

Better Flowers for Discriminating Buyers
At 4 East 53rd Street, New York City

Tottys ROSES Lead!

During the past quarter century this firm has introduced and disseminated more Rose Novelties of merit than any other grower. Most of our novelties of yesterday have become the standards of today—proof that our original judgment was sound.

"Totty's Best Dozen Roses"

Bettina Uprichard
Duchess of Wellington
Etelle de Hollandse
Lady Margaret Stewart
Madame Butterfly
Madame Edouard Herriot

This offer of outstanding value for ............ $10.00

Totty's Mums

CHRYSANTHEMUMS—the great specialty of our establishment. We offer the best kinds only, in all types, for all purposes.

Special Offer: A special collection of $5.00
This assortment comprises an equal number of different types; all hardy, and in different shades of color.

Headquarters for Flowers, Madison, New Jersey
for Garden and Home.

Better Flowers for Discriminating Buyers
At 4 East 53rd Street, New York City

Tottys ROSES Lead!

During the past quarter century this firm has introduced and disseminated more Rose Novelties of merit than any other grower. Most of our novelties of yesterday have become the standards of today—proof that our original judgment was sound.

"Totty's Best Dozen Roses"

Bettina Uprichard
Duchess of Wellington
Etelle de Hollandse
Lady Margaret Stewart
Madame Butterfly
Madame Edouard Herriot

This offer of outstanding value for ............ $10.00

Totty's Mums

CHRYSANTHEMUMS—the great specialty of our establishment. We offer the best kinds only, in all types, for all purposes.

Special Offer: A special collection of $5.00
This assortment comprises an equal number of different types; all hardy, and in different shades of color.

Headquarters for Flowers, Madison, New Jersey
for Garden and Home.

Better Flowers for Discriminating Buyers
At 4 East 53rd Street, New York City

Tottys ROSES Lead!

During the past quarter century this firm has introduced and disseminated more Rose Novelties of merit than any other grower. Most of our novelties of yesterday have become the standards of today—proof that our original judgment was sound.

"Totty's Best Dozen Roses"

Bettina Uprichard
Duchess of Wellington
Etelle de Hollandse
Lady Margaret Stewart
Madame Butterfly
Madame Edouard Herriot

This offer of outstanding value for ............ $10.00

Totty's Mums

CHRYSANTHEMUMS—the great specialty of our establishment. We offer the best kinds only, in all types, for all purposes.

Special Offer: A special collection of $5.00
This assortment comprises an equal number of different types; all hardy, and in different shades of color.

Headquarters for Flowers, Madison, New Jersey
for Garden and Home.

Better Flowers for Discriminating Buyers
At 4 East 53rd Street, New York City
PETEROWN ROSES

need no blare of trumpets to proclaim their superiority. While there are, of course, other Roses, you will some day learn from the most successful Rose growers in your neighborhood that Peterson’s Fine Rosies are the best that many years of skilled and enthusiastic effort can produce.

"A Little Book About Roses" (a catalog and more)

is the annual delight of Rose lovers. Reflecting the quality of the business it represents, it possesses the stamp of character and individuality.

This new and unusual volume honestly describes all the worthwhile varieties, pictures many in true color, and gives complete cultural information.

Mailed free upon request.

GEORGE H. PETERSON

Incorporated

Rose and Peony Box 30 Specialists Fair Lawn, N. J.

6 BEAUTIFUL EVERGREENS All for $5.00

These six evergreens are offered at the low price of $5.00 to make new friends for Little Tree Farms. Each plant is first quality, twice transplanted stock, hardy, full foliaged and vigorous.

Variety Height

1. Red Pine 18 to 24 inches

2. Scotch Pine 18 to 24 inches

3. Norway Spruce 18 to 24 inches

4. White Spruce 12 to 18 inches

5. Douglas Fir 12 to 18 inches

6. Arborvitae 12 to 18 inches

Carefully packed and delivered in Evergreen Co., 6 & Framingham, Mass. Weight about 4 lbs.

Free for the Asking Big Illustrated Catalogue

A complete and amazingly helpful and units operate through separate clutches.

New frame construction permits complete removal of the reel almost instantly—known as “drop-out” reel.

A weed clipper can be obtained for this model at small extra cost. Obtain complete information on all Moto-Mower Models by asking for our new 1930 catalog.

THE MOTO-MOWER COMPANY

3249 E. Woodbridge Street Detroit, Michigan

Some ideas for shrubbery groups about your home

Continued from page 662


EVERGREENS IN SHIRED LOCATION 1. Red or Blue Cedar 5-6 ft.; 2. 5. Rosebay Rhododendron 3-4 ft.; 4. 5. Mountain Andromeda 2-2 ft. Price $40.00.


GROUP FOR SIDE OF HOUSE

1. 3-4 ft.; 2. 5. 5. 5. Thread Branched Retinispora aurea) 2-2 ft. Price $40.00. 1929 was Kemp’s Fort Monmouth. For many lovers Kemp’s Wonder Dahlias and Gladiolus have been subjected to the keenest competition in show room and garden. They have won the leading Sweepstakes, Prize and Gold, Silver and Bronze Medals throughout the Country. The Champion Dahlia Room and Champion prize winner of 1929 was Kemp’s Fort Monmouth. My 1930 catalog lists other Champion Dahlias including Violet Wonder, Kathleen Norris, King Midas, Jane Crow, and future favorites in our 1930 Introductions in Wonder Dahlias and Gladiolus. Ask for it today.

J. A. KEMP, Gladi-Dahlias Specialist Box 181 A. H. Little Silver, N. J. For more 30 years breeder and grower of better Dahlias and Gladioli for better gardens.

BLOOMING SIZE CACTI

A Twist of the Wrist Guides It

BETTER AND BETTER RESULTS

Each year brings better results from the Moto-Mower, for the very good reason that the Moto-Mower grows better and better mechanically. This year many noteworthy improvements are incorporated in the three sizes, or models in the Moto-Mower line.

The Detroit Model this year has a new reel throw-out clutch which releases the cutting reel, so that the cutting and traction units operate through separate clutches.

KEMP’S WONDER DAHLIAS and GLADIOLUS

Send for My 1930 Catalog

You will find 40 pages of the best in these two garden favorites. For many years Kemp’s Wonder Dahlias and Gladiolus have been subjected to the keenest competition in show room and garden. They have won the leading Sweepstakes, Prize and Gold, Silver and Bronze Medals throughout the Country. The Champion Dahlia Room and Champion prize winner of 1929 was Kemp’s Fort Monmouth. My 1930 catalog lists other Champion Dahlias including Violet Wonder, Kathleen Norris, King Midas, Jane Crow, and future favorites in our 1930 Introductions in Wonder Dahlias and Gladiolus. Ask for it today.

J. A. KEMP, Gladi-Dahlias Specialist Box 181 A. H. Little Silver, N. J. For more 30 years breeder and grower of better Dahlias and Gladioli for better gardens.

Mexican Trading Co., Room C

Two Republics Bldg. El Paso, Tex.
ALLING'S DAHLIAS

Send for my 1930 Catalog. Again we are featuring the remarkable white decorative "White Empress," the Dar- nell Cup Winner as Best Keener, New York, 1928.

In addition, the remarkable new Dahlia, Coreopsis (Butterworth) sensation at last New York Show; winner as Best Undescribed (Decorative). Mrs. Florence Coodige and Gertrude Mae.

POMPONS

My collection of Pompoms is second to none. You will find a wide selection of Poms in my 1930 catalog. My stock of Poms is true to name.

C. LOUIS ALLING
Dahlia Specialist
351 Court St., West Haven, Conn.

Tested Dahlias

Send for our 1930 Catalog. It describes in full our two new introductions.

Dr. Norton, Cream

Hyper-Humus is the magic black substance, teeming with life, which imparts new vitality to soil in lawns and gardens. It is a fertilizer and soil improver. Hyper-Humus imparts new vitality to soil in lawns and gardens. It is a fertilizer and soil improver.

C. LOUIS ALLING
Dahlia Specialist
351 Court St., West Haven, Conn.

A rare GLADIOLUS from California

Larger, wide-open blooms (Eight at most), pure orchid pink. Many other new, rare varieties, as well as exquisite DAIHLIAS

Carol

Dahlia Seed

Listed in new 1930 Catalog

Salbach's Orchid

Write Today

CARL SALBACH
Originator and Grower of New Varieties

655 Woodmont Ave., Berkeley, Calif.

"Thoroughly Practical"

"May I congratulate you on the January edition of the Gardeners' Chronicle. It is a large number, but all the articles appear to be thoroughly practical and well written. It is worth reading by the professional gardener and should be of immense help to the beginner."

To New York

We'll try to maintain an equally high standard throughout 1930. Send $1 for seven months' Trial subscription, and judge for yourself.

Full year, plus current issue gratis, $2.

C. LOUIS ALLING
Dahlia Specialist
351 Court St., West Haven, Conn.

A Garden Full of Gladioli

The Most Popular of All Flowers for 1930

Summer-Flowering Bulbous Plants

For a number of years we have been offering a collection of 50 Gladioli Bulbs and have sold millions of them, receiving numerous testimonials as to their merits. This year we are also offering a choice collection of named varieties for those who wish to plan their garden according to a color scheme. All bulbs produced under expert supervision on our own Farms.

Special Collection No. 1

For Five Dollars we will send 50 Bulbs of our Grand Prize Mixtures, which covers every conceivable shade in the Gladiolus kingdom.

Special Collection No. 2

For Five Dollars we will send 10 Bulbs each of 10 choice named varieties, separately labeled, (100 Bulbs in all) of the following:

American, Lavender-pink
Crimson Glow, Deep brilliant crimson
Haley, Salmon-pink
Hesper, Faintly Scented, Cream, Rose-pink
Noa, Lavender-pink
Panama, Rose-pink
Peace, Splendid white
Pszczela, Cream-colored
Simple cultural directions in each package.

Mail your order with check, Money Order, Cash or Stamps, mentioning this advertisement, and Bulbs will be sent prepaid to your home anywhere in the United States.

Hyper-Humus

10c to Eastern Gardeners Only

For Potted Can of Hyper-Humus

If you live east of the Mississippi River, send us 10c, coin or stamps; we'll mail postpaid a Pound Sample Can—enough to repot a fern or start a box of seedlings. Send today. This offer may not be repeated.

W. ATLEE BURPEE CO.
207 Burpee Building, Philadelphia

Send me a free copy of Burpee's Annual Garden Book today.

M. G. TYLER
302-A Fifth Ave. New York City
The vegetable garden beautiful

Continued from page 380

and certainly picking—is greatly
tightened.

Lettuce is much stressed, as in all
the French gardens after which this
combination garden is somewhat
modelled, a liberal all-season supply
being planned and great pains taken
to secure uniform and fin heads. May
King, Black-seeded Tennishall, Crisp-
as-Iceberg, and Mignonette,
in the order given, will y'ell a splen-
did continuing supply. Little patches
of seed are sowed from time to time,
and the seedlings transplanted into
borders when wished, or set at
regular intervals in rows or beds of
other vegetables, to be pulled out
when ready or when its "room is
better than its company." The rule
in French gardens seems to be: Any
number of splendid "cabbage-heads"
of Lettuce wasted rather than coming
short by one! The theory is good, but
it is heart-breaking to a thrifty New
Englander to see dozens of
tremendous heads going to waste! We al-
ways fill one unused coldframe with
late Lettuce seedlings under a sash to
enjoy, headed, until long after frost.
New, rich soil must, however, be used.

String Beans are used ornamentally
in this vegetable garden beautiful,
both as dwarfs and the pole variety
being included.

Chinese Cabbage, a spectacularly
growing, delicious salad plant is
ornamental in the garden alternated
with rows of the slenderly growing,
tall Scabiosa. Spinach, used as a
border, with a row of Dwarf Snap-
dragon behind, makes an ornamental
and useful feature. Any of the briers—especially the Blackberries, so beau-
tiful at blossoming time—form orna-
mental boundary hedges, as do also
rows of feather or Currian bushes (when there is no
quarantine restriction on their
planting). Chives, with their lovely
heads, make pretty edges. Other sa-
tisfactory and ornamental combina-
tions are: Alternate Lettuce heads
with rosettes of dwarf Forget-me-nots,
the latter to form a solid border later
in the season; early Beets and orange
Calendula in alternate rows; and an-
num Poppies sown sparsely mixed
with any low-growing vegetable, to
be pulled out after bloom. We have
found the flowers most suitable for
the combination garden to be Asters
—especially the enchanting single
variety "Seashore Beauty," dwarf
Zinnias, Marigolds, and Ageratum
for borders; Lobelia Cambridge
Blue, Myosotis, Violas, Little Gem
Alysum, for edges; and Calendulas,
Salpiglossis, Ageratum, Didiscus
lace-flower), Dwarf Snapdragon, for
alternate planting with rows, so
beautifully growing vegetables. Cosmos
makes a lovely background and is
enjoyed from the blossoms especially
the Blackberries, so beau-
tiful

[Continued on page 580]

"YOSEMITE"

Amharth Pink Hybrid Cactus
—another 1929 Roll of Honor
Dahlia by the originator of
BAGGAD and BARBARA
REDFERN.

Free Illustrated Catalog
Send Upon Request.

CURTIS REDFERN
Lincoln Manor
San Francisco
California

Gold Medal Dahlias

Price Winners at Leading American Shows

For five years in succession our Dahlias have won
First Prize "Gold Medal" at New York Show.

Some of these winners of
former years are still leaders the country over,
and can be bought for a fraction of their original cost.
We offer five of them below at the most
approximate price Great Dahlias have ever been sold.

"SPECIAL COLLECTION G."

<table>
<thead>
<tr>
<th>Plant list price</th>
<th># Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trentham, Amber and Bronze</td>
<td>$7.50</td>
</tr>
<tr>
<td>Sanhican's Peach, Peach check color</td>
<td>$3.00</td>
</tr>
<tr>
<td>Sanhican's Gold, Pale orange-yellow</td>
<td>$1.50</td>
</tr>
<tr>
<td>Roman Eagle, Burnished Copper</td>
<td>$1.50</td>
</tr>
<tr>
<td>Margaret Woodrow Wilson, Opalescent Pink</td>
<td>$1.50</td>
</tr>
</tbody>
</table>
| Total List Value $23.00

Here is an $3.25 present-day value (varieties that only
a few years ago cost $3.00 to $10.00 each)

Five great Prize-Winning Dahlias for...

$6.00

For the connoisseur who seeks the latest creations
we have several 1929 and 1930 introductions that
have topped the list of Winners at the recent Au-
tumn Shows. They are

**KENDAL GLORY**

108-inch dinner plate-sized flowers of purest white; 6 feet tall;
Asters and Cosmos, in alternate rows, makes an ornamental
combination garden beautiful, atmospheric and suitable for
any low-growing vegetable, to be pulled out after bloom.
We find the flowers most suitable for the combination
garden to be Asters—especially the enchanting single
variety "Seashore Beauty," dwarf Zinnias, Marigolds, and Ageratum
for borders; Lobelia Cambridge Blue, Myosotis, Violas, Little Gem
Alysum, for edges; and Calendulas, Salpiglossis, Ageratum, Didiscus
(lace-flower), Dwarf Snapdragon, for alternate planting with rows, so
beautifully growing vegetables. Cosmos makes a lovely background and is
enjoyed from the blossoms especially the Blackberries, so beau-
tiful

[Continued on page 580]
Aristocrat of the Lawn
Jacobsen Estate PowerMower

Letters from hundreds of estate owners of both America and Europe testify to the popularity of the Jacobsen "Estate" mower. It is the aristocrat of all mowers.

Roller Traction, Auto-Type Differential for Easy Handling

The gentle rolling action of the traction roller is ideal for the development of velvety turf. The auto-type differential gives perfect ease in trimming close to flower beds, mowing into corners and trimming edges. This mower also has enclosed gear-drive running in oil, self-sharpening reel and separate clutch control of traction and cutting units. Post yourself on the importance of a Jacobsen Aristocrat of the lawn oil, self-sharpening reel and separate clutch control of traction and cutting units. Post yourself on the importance of a Jacobsen Aristocrat of the lawn oil, self-sharpening reel and separate clutch control of traction and cutting units. Post yourself on the importance of a Jacobsen Aristocrat of the lawn oil, self-sharpening reel and separate clutch control of traction and cutting units.

High speed, 24 and 36-inch cutting reel.

Mail the coupon today for complete catalog and "Estate" prices and terms.

15-30

Our 1930 Catalog Is FREE
Send For It Today

Do you love a fine flower or vegetable garden—beautiful shrubs—exotic vegetables? Get new seeds, bulbs, or other propagating material. We have everything that you may wish to grow, either for pleasure or profit. Write for the catalog NOW.

The Kallay Bros. Co. (Dept. E)
Nurserymen, Florists and Seedsmen
Painesville, Ohio

You can grow Prize Rose Blooms


Fungtrogen is quite unlike any other spray known. It is invisible. Easy and pleasant to use. Simply mix with water and spray. Half pint makes 15 quarts of spray. Leading horticulturists enthusiastically endorse it.

Prepaid: half pint $1; pint $1.50. At your dealer's or send check.

Complete Rose Treatment includes Companion Sprays:

APRISTROGEN, kills aphids (plant lice); INSECTROGEN, kills leaf-eating insects.

Write for free bulletin, "Black Spot Control"

ROSE MANUFACTURING COMPANY
3636 Filbert Street

Distributed in Canada by Starly B. Brush, 52 Leslie Ave., Toronto

Spring-Time Made More Beautiful
By Rhododendrons and Laurels

Spring-time is "color-time" in the Blue Ridge Mountains when these broad-leaved native shrubs put forth their blooms. A great flower-garden of white, rose, lavander, pink, golden yellow, all blended into a scene of barbaric splendor. Some of this splendor can be brought down to your garden, for all these shrubs thrive and bloom in soils reasonably free from lime.

My complete stock of Rhododendrons, Kalmias, Azaleas, and similar shrubs, is nursery-grown and I am in a position to supply first-quality plants in almost any quantity and in varying sizes.

My Spring Catalogue is Ready

Complete descriptions of varieties, list of sizes, with prices that should be attractive to every gardener, are the prominent features of this booklet. A copy will be mailed promptly on receipt of your name and address.

E. C. ROBBINS
Gardens of the Blue Ridge
Box 7, Ashford, N. C.

SPECIAL HARDY PLANT BARGAINS—SPRING 1930

To Save Money by the Buying in Quantity

BARGAINS in our stock are offered at Reduced Prices. All are First-Leaf Stock and all are guaranteed...and all are sent out showing "No. 1" quality or better. We are sending you a copy of this catalog. A copy will be mailed promptly on receipt of your name and address.

E. C. ROBBINS
Gardens of the Blue Ridge
Box 7, Ashford, N. C.

Our 1930 Catalog Is FREE
Send For It Today

Send For It Today

Do you love a fine flower or vegetable garden—beautiful shrubs—exotic vegetables? Get new seeds, bulbs, or other propagating material. We have everything that you may wish to grow, either for pleasure or profit. Write for the catalog NOW.

The Kallay Bros. Co. (Dept. E)
Nurserymen, Florists and Seedsmen
Painesville, Ohio

Our 1930 Catalog Is FREE
Send For It Today

Do you love a fine flower or vegetable garden—beautiful shrubs—exotic vegetables? Get new seeds, bulbs, or other propagating material. We have everything that you may wish to grow, either for pleasure or profit. Write for the catalog NOW.

The Kallay Bros. Co. (Dept. E)
Nurserymen, Florists and Seedsmen
Painesville, Ohio

You can grow Prize Rose Blooms


Fungtrogen is quite unlike any other spray known. It is invisible. Easy and pleasant to use. Simply mix with water and spray. Half pint makes 15 quarts of spray. Leading horticulturists enthusiastically endorse it.

Prepaid: half pint $1; pint $1.50. At your dealer's or send check.

Complete Rose Treatment includes Companion Sprays:

APRISTROGEN, kills aphids (plant lice); INSECTROGEN, kills leaf-eating insects.

Write for free bulletin, "Black Spot Control"

ROSE MANUFACTURING COMPANY
3636 Filbert Street

Distributed in Canada by Starly B. Brush, 52 Leslie Ave., Toronto

SPECIAL HARDY PLANT BARGAINS—SPRING 1930

To Save Money by the Buying in Quantity

BARGAINS in our stock are offered at Reduced Prices. All are First-Leaf Stock and all are guaranteed...and all are sent out showing "No. 1" quality or better. We are sending you a copy of this catalog. A copy will be mailed promptly on receipt of your name and address.

E. C. ROBBINS
Gardens of the Blue Ridge
Box 7, Ashford, N. C.
Rock gardening in the dry South

Continued from page 373

Hidden in the tangle of a Rosemary shrub at the peak was a fountain that could be turned on slightly, causing water to drip over the ledge, keeping the fern beds below always moist. The grotto opened to the north; the east and west walls were brought down enough north to shut out the morning and evening sun. This, and an overhanging Mesquite tree furnished shade and protection from the south winds.

In the valley thus formed are grown night-scented species of native Texas ferns, Lily-of-the-valley, Grape Hyacinths, Primula veris, Polyanthus, native Jack-in-the-pulpit, and Hepaticas in violet, pink, and white. Here also is a clump of Cornish and Cornish Heathers, the latter seeming to do the better of the two. Bought as a rooted cutting, it has in five years grown into a bush three feet in diameter. All the Scotch and English types except the Cornish failed to survive.

The top of the hill is planted with a group consisting of a Tree Yucca or Spanish Bayonet, a native Cedar, and a Rosemary shrub. The south side has both Philos phila massed in various shades of pink, rose-red, white, and numerous shades of lavender. Also four species of large-flowered native Pentstemons in white and shades of purple. These massed have the garden effect of Foxgloves. Here, also, are various colors in Hepaticas of other species, Spiderworts in two species in white, blue, purple, and pink, and wild White Delphiniums in masses varying in height up to three feet. Throughout the sunny portion spread various clumps of garden Thyme, Lavender, Helianthemum, and Santolina. These make ideal dwarf shrubs as they do not grow much over a foot high, and all have fine evergreen foliage in various tints of gray-green. Rosemary, Thyme, and Lavender exude a fragrant odor when brushed against.

Dwarf Iris, Iris stylosa, and Spanish bulbous Iris all seem at home here, the latter increasing at the rate of three or four new bulbs a year. Pyrethrums or Persian Pink Daisies, Shasta Daisies, Anemone tinctorum, Dianthus, Star of Bethlehem, Statice latifolia, several species of Cactus and Yucca, a large pink native Coneflower, Liatris, Rainlilies, and other unnamed native bulbs and plants, with Sedum album, acre, saxangualae, anglicum, and kamachium all do well.

Under the Wisteria arbor are grown Perennial Phlox, Peonies, American Long-spurred and European types of Columbine, Thalictrum aquilegifolium, Prince of Wales Purple. Japanese Anemone, Philox diversica. Blue Day flower, or Commelina, various Narcissus, and Grape Hyacinths. Most forms of Daffodil and Narcissus may be naturalised in either sun or shade. They increase in numbers and are not disturbed except when needing separation. The Grape Hyacinth when planted in a shady, well-drained position increases very rapidly.
GLADIOLUS BULBS

My famous "RAINBOW COLLECTION" will delight you. Each bulb is of a different variety, all colors. Would cost nearly $10 each if separately labeled. Blooming size. Planting hints included. Satisfaction guaranteed.

$4.00 postpaid

Send for my new 36-page GLADIOLUS BOOK, describing 177 beautiful varieties, many new and choice. Has cultural hints, colors, special offers, and 45 illustrations.

IT’S FREE!

Howard M. Gillet
Gladiolus Specialist
Box 252 New Lebanon, N.Y.

"How To Grow Big Dahlias"

is the name of a 'booklet' we would like to mail free to every one who wants to raise large Dahlias. It explains carefully the most important points in producing big blooms, and gives descriptions and prices of the largest flowering sorts we grow here at the home of that world-famous prize winner—Jane Cowl. Please send your name at once so we can also mail you one of the few remaining copies of "A Dahlia Diary," with our compliments.

DOWNS DAHLIA FARMS
Clayton New Jersey

ROSES—"Crème de la Crème"

15 Large first grade field grown Rose Bushes $6.00, $4.50 each. Express prepaid on all orders of $5.00.

GLADIOLUS PEONY, white; ETOILE DE HOLLANDE, dark red; SPIRELLA, pink, BACHELIER white; REY. P. ROBERTS, dark red; VICTORIAN, dark red; RADIANCE, white: COLUMBIA, pink; MAD BUTTERFLY, purple-white. Seed for Catalog.

RHODES MFG. CO.
337 S. Division Ave., Grand Rapids, Mich.

MEETS EVERY SPRINKLING NEED

The Heavy Duty DOUBLE ROTARY

(Special Offer)

(Shown below) A leader for over ten years as the ideal sprinkler for golf courses, large gardens, parks, cemeteries, etc. Self-operating on the famous Double Rotary principle. Fitted with the Double Rotary Junior for garden sprays—andonJunior model—andwillunder the same 10-year trial basis and money-back guarantee.

$750 for LAWNS, FLOWERS and GARDENS

Doubleday, Doran & Co.

ORCHIDS

We have the most varied and largest commercial collection of orchids in the United States—write for special list of established orchids.

LAGER & HURRELL
Orchid Growers and Importers
SUMMIT - NEW JERSEY

The 100 Best Iris

Considered in the balance of common sense are listed in
An Iris Lovers' Catalog

The most complete analysis of the modern Iris in print. A review of over 1500 varieties is a feature of this compilation.

Are you booked for a copy?

F. X. SCHREINER
Riverview Sta.
St. Paul, Minn.

ROSE-FACTORIES FLORISTS

SHELBURNE, VT.

ROSE SIDE NURSERIES

Special Offers:

50 Large Flowered Exhibition Gladioli Bulbs, all colors, $1.50 choice Dahlias, all different colors, each labeled, $1.00 each choice Iris, all different colors, each labeled, $1.00 postpaid. $10 per hundred; $90 per thousand; $75 per thousand; $60 per thousand; $50 per thousand; $45 per thousand; $40 per thousand; $35 per thousand; $30 per thousand; $25 per thousand; $20 per thousand; $15 per thousand; $10 per thousand; $5 per thousand; $1 per thousand; $0.50 per thousand; $0.25 per thousand; $0.10 per thousand; $0.05 per thousand; $0.01 per thousand; $0.00 per thousand.
Forget-me-nots for airy lightness

Continued from page 374

This flower forces very easily for indoor blooming. Any time after Christmas, the plants may be brought in from the coldframe or border, placed in three- or four-inch pots, and if given space in a sunny window will flower freely within a few weeks, making plants which are complete sheets of blue. A few plants, started several weeks before Easter or Mother's day make attractive gifts.

Seedlings of Forget-me-not are grown very easily. They generally will bloom more or less the first season if planted very early, yet these spring sown seedlings do not make the bushy compact plants that are lovely as individual specimens or in bedding rows. The preferable way is to sow the seeds the previous season at any time from early spring until mid-summer, and winter the seedlings in a coldframe. While most kinds of Forget-me-not are comparatively hardy, this winter protection gives the flowers a much earlier start in the spring season at a time when we are hungry for blooms. In the case of Myosotis alpestris winter protection is almost essential. Otherwise this species should be treated as an annual, and started very early in the season.

One of the earliest and best species is the Swiss Forget-me-not (M. disuiflora) which we prize especially because it is one of the first flowers to come dancing into the April garden. This is a compact grower, with bright blue flowers, and is recommended as a cover plant among bulbs. It is useful also for edgings where a trim effect is desired. Blooming at the same time as Arabis, these two mass together beautifully, the white Arabis seeming like a fleshy cloud in a blue Forget-me-not sky.

Myosotis alpestris, obviously the Alpina, is also an April bloomer and is used in much the same manner as disuiflora, though it has a more trailing habit. These flowers are small and grow in racemes rather than bunches, which stand well above the foliage. There is an indigo blue variety of alpestris if one is fond of the darker colors; also a long season white; and shades of pink and of rose. While these are pretty, to me the real charm of a Forget-me-not lies in its turquoise blue coloring, its dainty pink buds, and heart of gold. M. alpestris, as we have said, is not a hardy plant, and needs winter protection in many localities, but it stands the sunshine and drouth well, and makes a fine advantage in the rock garden where it feels at home.

Myosotis scorpioides, often called pulsatilla is the true Marsh Forget-me-not, which we associate with rippling mountain streams and damp, fern-filled nooks. It has glossy dark green foliage, distinctly different from the slightly hirsute lighter green leaves on the other kinds. Its variety semperflorens is practically an all-season bloomer, and under favorable conditions forms long graceful branches which combine artistically in floral pieces.

Real Bargains in PLANTS

25 Early Senator strawberry plants 25c; 6 Os-where, baby apple trees. 50c; 6 Plum Packer black currants. 25c; 6 Red Hamburg. 10c. 25c; 6 Johnson mammoth rhubarb, 25c; 6 Siberian Iris, 25c; 6 Perennial Phlox (3 best colors), 25c; 6 Hollyhocks, ast. colors, 25c; 6 Sweet William, 25c; 6 Dahlia, ast., 25c. Add 5c for postage, for postage or more, if you are not satisfied with your order. We ship only such plants as we will refuse to receive. All articles are shipped as soon as received. We do our best to please the customer.

Teacher's Savings Club

Our plants are the most exclusive of their kind, and we can guarantee them as the finest variety of the new, choice, and rare nursery stock. We are the most exclusive of their kind, and we can guarantee them as the finest variety of the new, choice, and rare nursery stock. We are the best in the business and can guarantee to please the customer.

The American Home

Quality Roses

Rose bushes nurtured in the cool, moist climate of the north Pacific Coast are grown and will bloom anywhere under ordinary garden conditions. Give them plenty of sun, and they will do well. They require no pruning, and the color of the flowers is just as beautiful as in their native land. The American Home.

Eddie & Gamwell, Inc.

Field Grown Roses, Lilies, Rock Plants, Japanese Iris

Bellingham, Washington

Order your KUNKERD GLADIOLI EARLY THIS YEAR

Golden Anniversary Gladiolus Book—FREE

The KUNKERD Golden Anniversary Gladiolus Book celebrates Mr. Kunkerd's fiftieth year in the gladiolus business. During the half century Kunkerd has originated hundreds of varieties of gladioli and a number of distinct new types. Among them are the famous Ruffled Gladiolus, known and appreciated all over the world. The dainty fringed Laciniated type is another of Mr. Kunkerd's originalities.

It pays to buy gladioli from the man who originates them. You get better stock, gladioli that are sure to bloom, true to type, healthier, more vigorous and colorful. Thousands who grow gladioli by the hundred every year have none but Kunkerd Gladioli. They say that there are none to compare with them. Try them yourself. Write for the book. It contains articles of interest, directions for planting, introduces 130 new varieties, pictures 63 in color and offers many Golden Anniversary specials. Use the coupon, or write for your free copy.

A. E. KUNKERD, 210 Lincoln Way West, Gothen, Indiana, U. S. A.

Dear Sir: Please send me your Fax Golden Anniversary Gladiolus Book.

Name

St. or R. F. D.

City or Town

State

The Walter A. Tucker Co.

Aquarist and Water Gardeners

1591 Manchester Avenue Columbus, Ohio

New Grapes

Roses and Flowering Shrubs


Box 22

Ferdonia, N. Y.

SHUMWAY'S Good Seeds produce Flowers and Vegetables of Superior Quality

New crop, tested seeds, grown from the finest selected stocks—sure, vigorous producers.

For 60 years satisfied customers have bought Shumway's Good Seeds at reasonable prices and received the desired results.

1930 Catalog Now Ready

SHUMWAY'S OLD FORT, N. C.

250 Perennials—40 Phlox 125 Iris—100 Rock Plants 30 Sedums—50 Peonies Dwarf, Japanese, Siberian Iris We ship only such plants as we would expect to receive. 1930 Catalog Now Ready

Hillside Gardens

Amesbury, Mass.

DAHLIAS

Best new and old varieties Send for Catalog

MRS. T. L. TATE

OLD FORT, N. C.

R1

GLADS

MEDLEY'S CHOICE MIXED A Clustermixtureof Exclusively Pure Varieties 100 Bloomlings for 10c 200 Large Size Bulbs for 20c Write for Free Catalog

Gorgeous WATER LILIES

Ornamental Fishes and Aquatic Plants

Our new illustrated water lily booklet lists all the rare and beautiful varieties from which to choose the plants and tub for your own lily pool. It contains instructions for raising your garden, and contains a list of the many beautiful lilies, aquatic and water lily plants. Write today for your free copy.

The Walter A. Tucker Co.

Aquarist and Water Gardeners

1591 Manchester Avenue Columbus, Ohio
HOODACRES

DELPHINIUMS

Include not only all the world's worth-while shades and forms but many outstanding original creations by Chas. F. Barber, Troutdale, Oregon. Again able to offer seeds of our HOODACRES WHITES (double). The sunny Oregon autumn opened another fine lot, (summer crop quickly sold out). 85.00 packet. HOODACRES Complete Range and WREXHAM seeds $4.00 packet.

Small Seedling plants for this year's blooming: Wreatham, Hoodacres light, Hoodacres dark, Hoodacres variegated colors. 1 doz. $5.00, 10 doz. $3.00.

CHAS. F. BARBER (Mail Address) Troutdale, Oregon

Barnes Bros. Nursery Company
Free Book
Box 55, Yorkville, Illinois

A MILBRADT POWER LAWN MOWER for every kind of lawn

Milbradt Power Lawn Mowers are made for any kind of lawn. There are four types to choose from. They do a beautiful job of cutting and give the lawn a gentle rolling too.

They will trim closely around trees, shrubbery and flower beds. Rigidly constructed and will last for years.
WELCOMING SPRING

with a new-born warmth and vigor will soon be uppermost in our minds now that winter is nearly over. The sun is rising higher in the heavens—the air is getting warmer—and the days longer. Soon the diamond sparkling dew drops—the budding trees—the growing grass—the welcome music of our friends, the songbirds, returning to their summer homes in the Northlands—will enthuse us with a keen desire to help Mother Nature make our surroundings more beautiful.

BEAUTIFUL ROSES flowering all through the season—HARDY GARDEN PERENNIALS in almost endless variety—RAINBOW IRIS and WONDERFUL PEONIES—all will help you make your visions delightfully real. Then our HANDSOME FOLIAGED SHADE TREES and SHRUBS—STATELY and WONDERFUL PEONIES—all will help you make your visions with their added warmth of color and exotic beauty—will help in making your home a VERITABLE FAIRYLAND.

May we send you our descriptive catalog?

CHERRY HILL NURSERIES
(T. C. THURLow’S SONS, Inc.)
Grounds not open Sundays WEST NEWBURY, MASS.

Viburnum
Carlesi
(Mayflower Viburnum)

A most delightful shrub of recent introduction. The bush is rather slow-growing and of medium height when mature. It blossoms in May and the flowers are as beautiful and as intensely fragrant as the Trailing Arbutus or Mayflower. Plants of this wonderful shrub are very scarce but we have a good supply at these prices:

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 10 Plants</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24”</td>
<td>$2.25</td>
<td>$20.00</td>
</tr>
<tr>
<td>2-2½”</td>
<td>$3.00</td>
<td>$28.00</td>
</tr>
</tbody>
</table>

Less 10% if ordered and paid for before March first.

If you need Evergreens, Shrubs, Vines, Fruit Trees, Berry Plants or Perennials, do not fail to send for our new 1930 catalog.

George D. Aiken
Box V, Putney, Vermont

“Grown In Vermont, It’s Hardy”

INDEX TO ADVERTISERS
March, 1930

Building Materials

- Bathroom Fixtures & Plumbing
- American Brass Company
- A. T. Yanke & Co
- C. F. Church Mfg. Co
- Ely & Co
- Elkhay Mfg. Co
- Reading Iron Co
- The Titman Potteries Co

- Garbage Incinerators, Sewage Disposal & Water Systems
- Plint & Walling Mfg. Co
- Former Incinerator Co
- The F. E. Myers & Bro. Co

- Heating Plants & Accessories
- American Radiator & Standard Sanitary Corp
- American Radiator & Standard Sanitary Corp
- The Beaton & Cadwell Mfg. Co
- Burnham Boiler Corp
- National Pipe Bending Co
- Newport Boiler Co
- Rome Brass Radiator Corp
- The Snell Mfg. Co
- Spencer Heater Co
- L. S. Radiator Corp

- House Building Materials
- Pacific Lumber Mfg. Co
- The Birch Mfrs. Assn
- The Johnstun Mfg. Co
- Samuel Cabot
- Canteloupe Pioneers
- Chicago Mill & Lumber Corp
- Common Coat
- Finney Bros. Clay Co
- The Higgin Mfg Co
- The Insolvent Company
- Madeira Tile Co
- The Northern Hard Maple Mfrs Assn
- Old Virginia Brick Co
- Ruskin Reinforced Brick Co
- The Upson Co
- Westerfass Forest Products

- Lighting Systems & Accessories
- General Electric Company

- Points & Furnishings
- Aluminum Company of America

- Portable Houses
- The Aludin Co
- Garden-Van Tine Mfg Co
- E. F. Hodgson Co

- Roofing & Shingles
- Ambler Asbestos Shingle & Sheathing Co
- Barber Asphalt Co
- James Martin, Inc
- Pebble Roofing Co
- Weatherbest Stained Shingle Co

- Windows, Doors, Screens, etc.
- David Lyman’s Sons Co
- International Casement Company
- R. C. Howard Corp
- Screen Manufacturers Association

- Gardening
- Seeds, Bulbs & Nursery Stock
- Gro. D. Aiken
- Louis Alling
- Robert C. Bales
- Babcock Poison Gardens
- D. E. Barlow
- Charles F. Barber
- Bolling Gardens Nursery Company
- Bass Frenzy, Inc
- Eppley & Warden Co
- Belden’s Aquarium
- Brand Poison Farms
- Burt Dahlia Gardens

- Seeds, Bulbs & Nursery Stock
- Brown Fence & Wire Co
- De Bois Fence & Nursery Stock
- Dyer Plants & Nurseries
- Habitant Gardens, Inc
- Iowa Mfg Co
- Johnson’s Flowers, Inc
- Page Fence Assn
- A. H. Patch, Inc
- Pittsburgh Steel Co
- Robert C. Reeves Co
- Rowe Mfg Co
- Stewart Iron Works

- Garden Furniture, Fences & Decorations
- American Home, Garden City, N. Y.
INDEX TO ADVERTISERS
March, 1950

House Furnishings (Cont.)

Poultry, Kennels & Bird Houses
George J. Bentlow ........ 631
Ira H. Dodson, Inc. 631
A. H. Nelson Co. 632
New Jersey Fence Co. 632

Health Appliances & Exercises
Kathryn Murray, Inc. 636

Miscellaneous
Folmar Graefes Co. 582

Schools
American Landscape School 675
Capital Candy School 676
Lewis Hotel Training Schools 645

Shop Windows of Mayfair
Armstrong & Sons 644
H. C. Beard Co. 642
W. E. Chappell, Inc. 642
Chapin & Co. 642
H. R. Covert Co. 642
Dale Lighting Fixture Co. 643
H. T. De La Marx Co., Inc. 643
Foster Brothers 643
Galloway Terra-Cotta Co. 643
The Heli Co. 643
Heartsease Furniture Co., Inc. 643
Industrial Arts, Inc. 642
Mayfair Playthings Store 641
The Miller Specialties Co. 643
Near East Industries 643
New York School of Interior Decoration 644
Bell Furniture Co. 643
Postcard Publishing Co. 643
Richter Furniture Co. 643
Three New Yorkers 642
Vermont Native Industries 643
Williams Co. 643
Winthrop Furniture Co. 641

INDEX TO ADVERTISERS
March, 1950

Gardening (Cont.)

Gardening, Miscellaneous
Adams & Co. 651
American Farm & Home Company 655
Apparel Products Corp. 655
Allison & Darby 649

Hydro Magnetics Co. 665
National Home Planting Bureau 665
Plants & Flowers 665
Morris B. Rands, Inc. 665
Rhodes Manufacturing Company 665
Roe Manufacturing Company 665
Swift & Company 665
Synthetic Nitrogen Products Corp. 665
Andrew Wilson, Inc. 665

Lawn Mowers
American Farm Machine Company 627
Geoffrey Lawn Mower Company 627
Cooper Manufacturing Company 627
Gibson Builders Manufacturing Company 627
J. M. Katzen Manufacturing Company 627
Milbrad Manufacturing Company 627
Modern Machine Works 627
The Monarch Company 627
Rowe Mfg. Co. 627
Standard Engine Company 627

Sprinkling & Water Systems
Double Rotary Sprinkler Company 671
White Showers, Inc. 671

House Furnishings
Awnings, Window Shades, etc.
Adams, Inc. 616
Burlington Venetian Blind Co. 616

Dropery & Upholstery Fabrics
Barrows Fabrics Co. 631

Fireplaces & Accessories
Colonial Fireplace Co. 636
Healthrite Co. 636

Floor Coverings
Armstrong Cork Company 636
Burlington Carpet Company, Inc. 636
White Oak Rugs Co. 636
Shevin, Carpenter & Clark Co. 636

Furniture
Charlton Furniture Co. 580
Consolaitas Furniture Co. 580
Guernica Mfg. Co. 632
Kittner Co. 632
Koppinger Co. 632
C. J. Landstrom Mfg. Co. 632
Marston Mfg. Co. 632
Merchant & Mfrs. Co. 632
L. L. L. & S. Stickley, Inc. 632

House Furnishings, Miscellaneous
Chimney Rock Forge 635
25.00 204
Donal Durkin 635
Eagle & Voigt Mfg. Co. 635
The Franklin Corp. 636
The Stanley Works 636

Household Textiles
Lewis Importing Co. 639

Interior Decoration
L. C. Wells 631
Will & Bauer Candle Co., Inc. 632

Kitchen & Laundry Equipment
Caribe & Carbon Chemical Corp. 621
City Equipment Corp. 621
The Fridigaire Corp. 657
Hammer-Schleimer & Co. 657
Mountain Mill Co. 625

Radiator Covers & Enclosures
Tuttle & Bailey Mfg. Co. 631

House Furnishings (Cont.)

The Goshen Company 579
Watson Company 613

Wall Paper & Wall Coverings
A. H. Jacobs 630
The Standard Textile Products, Inc. 590
Wall Paper Mfrs. Assoc. 594

Health Appliances & Exercises
Kathryn Murray, Inc. 636

MISCELLANEOUS

Folmar Graefes Co. 582

Schools
American Landscape School 675
Capital Candy School 676
Lewis Hotel Training Schools 645

Shop Windows of Mayfair
Armstrong & Sons 644
H. C. Beard Co. 642
W. E. Chappell, Inc. 642
Chapin & Co. 642
H. R. Covert Co. 642
Dale Lighting Fixture Co. 643
H. T. De La Marx Co., Inc. 643
Foster Brothers 643
Galloway Terra-Cotta Co. 643
The Heli Co. 643
Heartsease Furniture Co., Inc. 643
Industrial Arts, Inc. 642
Mayfair Playthings Store 641
The Miller Specialties Co. 643
Near East Industries 643
New York School of Interior Decoration 644
Bell Furniture Co. 643
Postcard Publishing Co. 643
Richter Furniture Co. 643
Three New Yorkers 642
Vermont Native Industries 643
The Williams Co. 643
Winthrop Furniture Co. 641

Telephone Service Arrangements
American Telephone & Telegraph Co. 548

Toilet Accessories
The Hygienic Products Co. 636

Travel Service
Stater Hotels Co., Inc. 631

MANURE! MORE MANURE!
Good gardening depends on manure. Chemicals, prepared fertilizers, nothing can take its place. You must have manure.

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 straw, leaves, weeds, cuttings, garden waste of any kind, turns it into manure. This ADCO Manure is real manure, identical chemically and in fertilizing power with the old fashioned kind, but much cleaner. You owe it to yourself to know about artificial manure and how to make it. Won't you let us send you our booklet? It's free.

Send 50c for 100 lbs. of ADCO, enough to make two tons of excellent manure; or order it from your own dealer. Sample directions accompany every package.

ADCO, 1738 Ludlow Street, Philadelphia

BECOME A LANDSCAPE ARCHITECT
at Home by Mail

Big fees; pleasant and healthful work; a dignified, uncrowded profession with remarkable opportunities for both men and women. Experts earn $50 to $200 a week. Some students pay for course by fees earned while studying.

We will send you interesting material showing how you may easily enter this paying business.

Mail the Coupon Now!

AMERICAN LANDSCAPE SCHOOL
Member National Home Study Bureau
141 Plymouth Bidg., Des Moines, lowa

Plants "Dr. JOHN H. CARMAN" Tubers
$4.75

"No Dahlia gives you more for your money"

"No catalog

Ask for our 1950 Catalog containing soil texture tests; pruning, cultural and fertiliser charts; leaf classifications; and a list of the unusual in Dahlias.

DERRING-DO-DAHLIAS, FREDERICK E. DIXON, Scotch Plains, N. J.
A PICTURE
ONE DOES NOT FORGET

LACKING its entrance planting of Evergreens, this home would call for no special comment. But with a setting of Red Cedar, Arborvitaes and dwarf Juniper it becomes a thing of outstanding beauty.

Everywhere Hill's Evergreens provide that added distinction and charm that one does not forget. It's a beauty that grows—year after year its charm—and value—increases.

Here at Hill's we have specialized in Evergreen growing for three-quarters of a century. In our 600-acre nursery is every kind, in all sizes—the result of a world-wide search for new, beautiful varieties.

Send for this season's catalog. What to plant and how is interestingly set forth—with 50 illustrations in color. Enclose 25c (coins or stamps), which will be refunded on any order you may send us.

D. HILL NURSERY CO.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
BOX 106 - DUNDEE, ILL.

FRAGRANT WATERLILIES

Will bring to your garden all the quietness of the open spaces, all the charm of shaded pools, all the fragrance of wooded nooks. Nor do you need large spaces, for Waterlilies may be grown on a sunny porch or on the apartment house roof.

Collections of Merit for Tub or Small Pool
Collection A. One Tuber each of Helen Fowler (pink) Odorata (white). $1.25.
Collection B. One Lily (your choice of pink, white, or yellow).
Collection C. One Lily, One Lotus, Six Water Plants (part floating).
Entire Collection C for $4.
If you want the tub add $2.00.
A pair of Goldfish for only 50 cents extra.

Outstanding Cooper Features
Two-speed cutting reel which can be operated in reverse for sharpening; reel drive and traction drive independent of each other; disappearing traction lugs on roller; all-steel shock-proof frame; anti-friction and roller bearings throughout. Two sizes: 30 and 20 Inches.

Three Springs Fisheries
8 Pythian Bldg.
Frederick, Maryland
Start your decoration with a floor of your own design

**Linosets and Linostrips**

... newest effects in Armstrong's Linoleum
... now permit you to fashion your own floors

**PLANNING** distinctive rooms? Then start your decoration with a floor of your own creation. It's fascinating! Just let your own good taste dictate the design. Let your own likes decide the colors. Easily, economically, the floor you have fashioned will be laid in your home—custom-tailored by experts in less than a day's time.

This new freedom in floor style has been made possible by the latest contribution of Armstrong artists—the new Linosets and Linostrips. Just a word about them. Linosets are special figured inserts—stars, ships, shields, and heraldry effects—that can be quickly laid at your order in any linoleum floor. Linostrips are feature borders of plain linoleum, made in a number of colors and widths, to be combined at your will.

Just as the Armstrong Floor in the dining-room illustrated has been created expressly for that one room, so can you have in your home floors of individual design. Here a five-point star Linoset has been centered in a plain terra cotta field. Framing it in delightful color contrast is a three-toned Linostrip border.

You can create this same effect in entirely different colors, or plan a floor that is totally different in design as well as color. The field can be plain or patterned, selected from any of the scores of standard effects in Armstrong's Linoleum. You can make the border narrow or wide, single strip or many strips, as you will. Even the Linosets, themselves of totally new design, may be inserted in many original ways to carry out your own ideas of what you want your floors to be.

Before you decorate another room, please see this latest floor fashion in Armstrong's Linoleum that decorators and architects are enthusiastically using in the country's finest homes. Local linoleum, department, or furniture store merchants will gladly help you fashion your own floors. Or, if you wish, write to our Bureau of Interior Decoration. You will receive, free of charge, expert suggestions for making your floors a distinctive part of each room picture.

**Free Service Explained in New Book.** "New Ideas in Home Decoration," by Hazel Dell Brown, decorator, tells how you may get this free service, illustrates different types of rooms, reveals a simple yet effective plan to follow when you decorate.

If you want your rooms to reflect your own original good taste, let this book and our Bureau help you. Just send 10¢ to cover mailing. (Canada, 20¢.) Address your request to Armstrong Cork Company, Floor Division, 927 Pine Street, Lancaster, Pennsylvania.

---

**Armstrong's Linoleum Floors**

for every room in the house
Why is the Red Cap better for oil heating?

... Let us ask you another ...

Why is a truly great race horse better on any kind of track? Because his breeding and stamina and speed will tell, whether the going underfoot is fast or heavy.

In exactly the same way, the truly fine Capitol Red Cap proves its heating qualities, no matter what the fuel. Capitol engineers have designed it to permit easy installation of any type of oil burner. They have given it the plentiful combustion space, the long fire travel, important with coal or coke and especially important with oil. But primarily, the Red Cap is better for oil burning because it is a better boiler. Every advantage that it has with coal is present equally or magnified with oil. Whether coal or oil is burned, it saves fuel, heats rapidly, has ample reserve power, and operates easily.

Actual experience of home-owners burning oil in the Capitol Red Cap, Red Top, and Red Head, as well as Capitol unjacketed boilers, proves their merit. A check of Capitol boilers recently installed shows a remarkable percentage being fired with oil. If you have not fully recognized the pinnacle of modern heating represented by Capitol boilers with the fuel of your choice, see your heating contractor. And write to us for the interesting and valuable book on present day heating, "A Modern House Warming."

UNITED STATES RADIATOR CORPORATION—DETROIT, MICHIGAN

8 Factories and 35 Assembling Plants Serve the Country—For 40 years builders of dependable heating equipment

THE PACIFIC STEEL BOILER CORPORATION—Division of the United States Radiator Corporation, builds welded steel heating boilers for large installations—business buildings, factories, schools, hotels, and large apartments.

Guaranteed Heating with Capitol Boilers and Radiators
Wil ted vegetables become crisp and fresh in the Frigidaire HYDRATOR

Frigidaire Hydrator

The famous “Frigidaire Cold Control”

NOW you can have tender celery that breaks with a snap. You can have lettuce that crackles with crispness. You can have better-flavored vegetables and salads than ever before. For every household Frigidaire is now equipped with the Hydrator.

This marvelous new compartment combines cold and moisture in a way that freshens vegetables and keeps them full-flavored until they come to your table. It enables you to buy celery, lettuce and salad materials in larger quantities. You can make fewer trips to market.

And you can have all of these benefits without sacrificing the dry, frosty cold in your other food compartments. For the Hydrator confines the moisture to this one drawer where it is wanted.

Besides the Hydrator, Frigidaire is also equipped with the famous “Cold Control”—a simple, patented device that permits Frigidaire’s extra power to be used for faster freezing of ice and desserts. And to make Frigidaire still more convenient, still more practical, still more beautiful—every household model is now rust-proof Porcelain-on-steel inside and out. But see these features for yourself. Call at the nearest Frigidaire display room at your first opportunity.

SEND FOR FREE RECIPE BOOK

Our free salad recipe book gives you full details about the Hydrator and contains many unusual recipes you’ll want to try. With it we’ll send a copy of the latest Frigidaire catalog. Sign and mail the coupon now.

FRIGIDAIRE CORPORATION, Subsidiary of General Motors Corporation, Dept. 2-402 Dayton, Ohio.

Please send your new salad recipe book and the latest Frigidaire catalog—both free.

Name

Address

In Canada, Frigidaire Corporation, 1604 Sterling Tower, Toronto.

FRIGIDAIRE

Electric Refrigerators for Homes, Stores and Public Institutions . . . Electric Water Coolers for Homes, Stores, Offices and Factories . . . Ice Cream Cabinets . . . Milk Cooling Equipment . . . Room Coolers
How long do you want your Roof to last...

The simplest, safest answer is found in J-M Asbestos Shingles, which are everlasting.

Do you and your husband face the task of planning your budget to provide for a new roof on your house? Perhaps you have thought of this as an expense to be expected about every so often. Would you like to make sure that you will never have to spend another dollar on your roof? You can do this. You can dismiss from your mind forever any thought of further roofing expense if you use safe, fireproof Johns-Manville Asbestos Shingles. Whether on a new house, or on your present home, a roof of J-M Asbestos Shingles will never have to be replaced.

The family living under a roof of Johns-Manville Asbestos Shingles enjoys protection from roof fires, and from the elements as long as the house stands. Increasing sales are making price reduction possible, but even if the price were twice as much, J-M Asbestos Shingles would represent true economy. For what truer economy is there than to invest the family funds in materials that will provide superior service yet call for no further outlays? After all, a permanent roof is as logical as a permanent foundation.

Colors in Wide Variety
Don’t get the notion that J-M Asbestos Shingles are only sturdy barriers against fire and weather. These shingles have been styled in a variety of colors and shapes. There is a J-M Asbestos Shingle to grace any house, of any value, whatever its setting.

By color photography, we have given you a suggestion here of one blend of J-M Asbestos Shingles. There are many others. And whatever style or color you select you get the famous J-M monolithic construction, the same everlasting combination of rugged Portland cement and tough, unburnable asbestos.

Every building material or lumber dealer has J-M Asbestos Shingles or can get them for you. It is to the interest of every member of your family to be sure that he does so. Send today for "The New Book of Roofs." It will help you whether you are building a new house or re-roofing your present home. Its pages are filled with ideas of real value.

A Celebrated Trade-Mark
The Johns-Manville trade-mark is the stamp of quality not only on Asbestos and Asphalt Shingles, but on heat insulations of every variety, Brake Linings for motor cars, Asbestoscel Heater Pipe Insulation and Acoustical materials used to control sound in all types of buildings.

Widen the Comfort Zone
You can widen the comfort zone in your home by enclosing unused portions with J-M Insulating board. J-M Board as sheathing, interior finish or plaster base provides structural strength and insulation.

The pleasant warm color of J-M Cornwall Blend Asbestos Shingles provide for this Long Island home a roof at once attractive and everlasting.
Everywhere—thanks to Vigoro
Better lawns and gardens now

On the ELKINS Estate

(Below) Where a quiet pool mirrors only beauty of line and color. Scene on the George Elkins Estate, Elkins Park, Pa. "We have used Vigoro for the past two years in the greenhouse, on lawns and perennial gardens," says James Palapoli, Superintendent. "The results have been remarkable. Vigoro is the best plant food we have ever used." At the home of L. F. BIDINGER

(Below) Variety is its keynote! And unusually large, bright blooms make this flower garden just what its owner, L. F. Bidinger, Kenosha, Wis., wants it to be. "I cannot praise Vigoro too highly," he writes. "We tried without it to have the kind of flowers we wanted and failed. With Vigoro we have been more than successful. To it we attribute the remarkable beauty of our garden this year."

MORE beautiful lawns, leafier shrubs and trees, finer flowers—all achieved with Vigoro. Better-grown, juicier vegetables, too!

All because of proper plant feeding. Not the old makeshifts, but one complete plant food containing all the elements that plant life requires.

Vigoro! Complete, properly balanced. Clean, odorless, pleasant to handle. Specially formulated for your use by the plant food experts of Swift & Company.

Easy to apply! Just three simple steps:
Read the directions; apply evenly as you would sow grass seed; wet down thoroughly.

Vigoro makes better root systems, early vigorous growth—makes plants more resistant to disease. Increases humus. Helps choke out weeds.

Cost? Only 10¢ to 50¢ per 100 square feet. For a thick growth of healthy grass, beautiful flowers, leafy shrubs and trees, crisp, succulent vegetables! Your property greatly improved, its value increased.

Vigoro comes in 100, 50, 25 lb. bags; 5 lb. and 12 oz. packages. There's a dealer near you. Get enough for everything you grow.

Swift & Company, Chicago

Get Vigoro where you buy lawn and garden supplies

VIGORO
A product of Swift & Company
Complete plant food for lawns, flowers, gardens, shrubs, trees

FREE—New Gardening Book

SWIFT & COMPANY
4014 Packers Avenue, Chicago

Please send me your new 36-page book on plant feeding, written by Dr. G. J. Raleigh, Plant Physiologist.

Name__________________________
Address_______________________
City___________________________ State_________
The alluring charm of color—gay color—captivating color—has become the soul of modern decorative planning in thousands of interesting homes. And nowhere has it succeeded in creating a more delightful, more fascinating effect than in the up-to-date bathroom.

The popularity of color in the bathroom is readily reflected in the way Church Colored Toilet Seats and Bathroom Stools and Chairs have taken the country by storm. Like the famous Church Sani-White Seats, these new toilet seats designed in color can be attached to any make of bowl in ten minutes’ time. They are available in a complete range of lovely pastel shades and richly lustrous sea-pearl tints.

With harmonizing curtains, and bath mats, and other little notes of color which your bathroom may already have, Church Colored Stools and Chairs will add a pleasing brightness which you and your guests will find attractive.

The entire line of Church Bathroom Furniture is covered with a solid, ever-durable material guaranteed to last indefinitely. Church Seats, Stools and Chairs will not chip, crack nor lose their original luster. Any reliable plumbing store will be able to supply you.

We have prepared a Color Folio which illustrates different color combinations you are able to create. It will be sent on request. C. F. Church Mfg. Co., Dept. A-3, Holyoke, Mass.
—then let the elements hammer away...

Gleaming with a freshly painted surface, every house looks attractive. But what's beneath the surface of the outside paint? What sort of priming coat protects the outer beauty? The elements will soon find out but you should know before they do.

To keep the beauty of the finish coats the well built house should have its wooden structure painted, or primed, with a coat of metal protection—with Aluminum Paint. For wood is absorbent. It expands and contracts with absorption and evaporation of moisture, and it is affected by these changes from inside as well as out. Aluminum Paint closes the pores; seals them; adheres to the surface of the wood with a tenacious hold.

Primed with Aluminum Paint, your house is permanently sealed with a metallic shield. For this paint is literally Aluminum... beaten into tiny flakes.

As it is applied these minute flakes of metal overlap, build up, one upon another, producing a tough, flexible coat of Aluminum that defies rain, sun, snow and hail. This moisture-resisting priming coat prevents cracking and peeling of outer paint coats. Blocks resin seepage, with its consequent brown spots. The best Aluminum Paint is made with Alcoa Albron powder.

You will be interested in a new book which explains the use of Aluminum Paint for every protective purpose. Let us send you a copy.
Don't wonder "how they do it"
you can do it too!

Building:
Distinctive, moderate size houses especially designed by nationally known architects and shown with plans, costs, etc., in EVERY issue. Special articles on home financing, new building trends and construction that every homeowner should know.

Decoration:
In its profusion of beautiful, charming interiors all the instructive, intimate details of the best of present-day decoration. Rooms of every size and type that have been successfully handled by other homemakers, with all the practical "hows" and "wherefores" of adapting them for your own use.

Gardening:
The American Home goes into the garden with lessons so simple and constructive that the veriest amateur gardener will find them helpful. Its horticultural pages are edited by Leonard Barron, editor of Garden Magazine for 25 years.

Home Upkeep:
Everything that makes for greater comfort and convenience in the home and helps keep your house up to par, expertly and interestingly discussed in the pages of The American Home.

What The American Home has done for 250,000 other smart, thrifty homes it can do for yours. It is not money nor expert advice that makes a home charming and successful. Anybody who cares—who really cares enough to give every little detail of homemaking careful study can make a home successful and charming regardless of budgets or skill.

The American Home though little more than a year old, has helped more than 250,000 smart, thrifty homemakers with every problem of homemaking. Here, in its pages, they have found for the first time the practical, everyday "whys" and "wherefores" of achieving a correct, distinctive home. Here in its pages they have found everything that's important to successful homemaking, with the quickest, easiest, and most economical way of achieving results.

Don't just wish for a charming home or wonder how "others do it." You can do it too—with the help of The American Home. Why not subscribe for its service NOW? By subscription it costs just $1.00 a year—or better yet, three whole years for only $2.00. Use the coupon—and use it NOW!

only a dollar!

Doubleday, Doran & Co., Inc., Publishers,
The American Home, Garden City, N. Y.

Enclosed is $2.00 for 3 years ☐ $1.00 for 1 year ☐ subscription.

Name. __________________________________________

Address. ________________________________________
Color begins with the roof. This is the modern concept of exterior home decoration. Architects and home builders are using Genasco Sealbac Shingles extensively because, in addition to their durability, they offer an extensive choice of beautiful colors—an ample variety from which to select the correct blend for any architectural or decorative scheme.

**Durable**—Genasco Sealbac Shingles are made with tough, long-fibered asphalt saturated felt which is coated on both sides with Trinidad Lake Asphalt Cement, made from nature's own waterproofer—Trinidad Lake Asphalt. This waterproofing material used only in Genasco Shingles seals the saturant in the shingles—prevents them from deteriorating.

**Economical**—Genasco Sealbac Shingles are moderate in cost which makes them available for the finest homes, bungalows, and other types of buildings. Once they are applied there is no maintenance since the granular mineral surfacing which is embedded in their upper surface does not require painting or staining.

**Fire-Safe**—Protection against sparks and burning embers is given by Genesco Sealbac Shingles. They are on the approved list of the Underwriters' Laboratories, Inc., and are classed as fire-safe by municipalities having most stringent fire safety building laws.
"March comes in like a lion, goes out like a lamb"—and the old proverb applies to every March day. The biting wind that starts a day with overcoats may be a balmy breeze by noon, inviting the indiscreet to take off wraps and take on pneumonia.

It is changing temperature that makes March so deadly—but in the home that's Spencer heated, outside weather can change its mind as often as it likes. A fundamental difference in boiler construction gives the Spencer its ability to provide, automatically, heat of unusual uniformity at less expense.

Instead of flat grates that must be fed frequently by hand, the Spencer has Gable-Grates that slope down from a magazine where fuel is stored. The natural way for fire to burn is up—and in the Spencer fire does burn up-hill. The natural way for things to fall is down—and fuel rolls down from the Spencer magazine to feed the fire below.*

This fuel feed is truly automatic, for gravitation needs no motors or machines to make things roll down hill. It gives unusual uniformity of temperature, for fuel flows only as fast as the fire burns. As changing temperatures require more fire or less, the fuel feed is automatically controlled by the fire's demands.

The Spencer adds economy to convenience because its magazine and Gable-Grate permit the efficient use of small size fuels. These fuels are low in cost because ordinary heaters are not designed to burn them satisfactorily. The Spencer burns No. 1 Buckwheat anthracite at half the cost of larger sizes.

Write for the Spencer book, "The Fire That Burns Up-hill." It describes in detail how the Spencer Heater, for steam, vapor or hot-water systems, can save as much as half your annual fuel bill. SPENCER HEATER COMPANY, WILLIAMSPORT, PA. Division of Lycoming Manufacturing Company.

*Everybody knows that ordinary heaters require refueling frequently as the fire burns to ash. With a Spencer, fuel is put only once a day into the magazine—illustrated below at (A). Fuel covers the grate to a sloping level controlled by the magazine mouth (B). The fire bed stays at the level shown at (C), for as fuel burns it shrinks to ash (D) and settles on the Gable-Grate (E). As the fire bed shrinks more fuel feeds down automatically from the magazine, which holds enough fuel to feed the fire for as long as 24 hours, with only one shaking of the grates.
It is not only quiet now
... but will remain quiet always

because
all the machinery
is sealed up tight,
hermetically sealed
...and permanently oiled

How many claims you hear about quiet refrigerators! Almost any new refrigerator is quiet. But how are you going to pick the one that will stay quiet always?

Step into a General Electric showroom, and your question will be answered. There you will see how quietly a General Electric Refrigerator may be expected to run in your home—not merely for a week or two, but for years.

The General Electric Company would not claim that any make of refrigerator is "absolutely silent." Silence is a big word. Even the flame of your gas stove is not absolutely silent. As a test, turn on the gas. Hear its hissing as it rushes through the jets! So we avoid such rash words as "absolute silence." But quietness—"incredible quietness"—we promise you. Quietness the day you buy, and quietness always.

On top of each General Electric Refrigerator is a round steel casing scarcely bigger than a hat box. Within it there is sealed the entire mechanism that will operate the General Electric Refrigerator for years—quietly, economically, dependably—without a thought or worry. And sealed up with it is a permanent oil supply, assuring you of that same smooth quietness, that dependable service always. Dirt, that causes wear and noise, is shut outside forever. Moisture, rust—the beginnings of breakdowns and repairs—can never get within. General Electric mechanism is sealed up tight—hermetically sealed—not only against noise, but against trouble and expense.

Of the hundreds of thousands of General Electric Refrigerator owners, not one has paid a solitary cent for service!

For descriptive booklets, write section Q-3, Electric Refrigeration Department, General Electric Company, Hanna Building, Cleveland, Ohio.

Quietness is just ONE advantage
READ THESE OTHERS
1. All machinery hermetically sealed in one steel casing and PERMANENTLY oiled.
2. Low running cost—a few cents a day.
3. An accessible freezing regulator.
4. An all-steel, warp-proof cabinet.
5. Sanitary all-porcelain chilling chamber.
6. Food storage area most spacious.
7. Mounted on legs—easy to clean.
8. Electrical, therefore modern.
9. Backed by the most comprehensive guarantee ever given a refrigerator.
MOSAIC TILES

FOR BRILLIANT ACHIEVEMENT IN TODAY'S INTERIORS

Achieve it with hand-wrought, quality-conceived Mosaic Tiles. You know they last from generation to generation...offering the economy as well as the beauty of the genuine. Considering this, the cost of installation is truly modest...the first and last...a life-long investment in home contentment.

Tiles made by The Mosaic Tile Company bear the trade-name, "Mosaic." This name is stamped on all Mosaic Products, which include tiles of an extremely wide range of designs, colors and purposes. The word, "Mosaic," should be used in writing tile specifications.

FINELY WROUGHT KERAMIC TILES

THE MOSAIC TILE CO., 203 Coopermill Road, Zanesville, O.

NEW YORK  CHICAGO  ST. LOUIS  LOS ANGELES  SAN FRANCISCO
Now That Economy Counts For So Much

Burnham Boiler's long fire travel counts more than ever. Its long fire travel makes its short coal bill.

P.S.-
This same long fire travel is an additional insurance of economy, when oil is the fuel. It also has a way of muffling down combustion noises.

P.S.-P.S.-
There's a booklet called Letters To and Fro that tells of eight people's successful solution of eight separate home heating problems. Send for it.

Burnham Boiler Corporation
IRVINGTON, NEW YORK
Representatives in all principal cities of the United States and Canada
The Penn-Kenilworth designs shown here are authentic reproductions of hardware from historic English manor houses—pieces that harmonize perfectly with the English type of architecture. Besides this group, Penn presents several other charming patterns from this period and a very complete range of classic designs. These, together with the brilliant modernistic models recently added, make possible the selection of Penn finishing hardware fully appropriate to any architectural and decorative plan. NOTE—The trim illustrated and all other Penn designs are supplied with Penn made locks suitable for any requirement. Write us for full details about Penn building hardware.

New Clothes Hanger Bar

No longer is it necessary to trust a treacherous curtain rod, gas pipe or broom handle Closet Bar—the usual makeshift which unexpectedly dumps your good clothes on the floor.

The new Stanley Adjustable Clothes Hanger Bar prevents such domestic accidents. It offers a rigid support which will not bend nor fall down.

Made in three sizes (1) Adjustable from 18" to 30", (2) from 30" to 48", (3) from 48" to 78". All nickel plated and packed with the right size and number of screws.

Booklet No. 842b giving full description and prices will be sent upon request.

THE STANLEY WORKS
New Britain Conn.

STANLEY HARDWARE
This is Remodeling Year! This dainty bathroom is a typical example of the magic of Upsonizing. The old wainscot and the cracked, chabby plaster are there... but covered with crackproof Upson Board and Upson Fibre-Tile.

Colorful Upson Fibre-Tile renews and glorifies old baths and kitchens

JOYOUS, alluring color makes any room more livable and more lovable.

Of all the rooms in the house, the bath and kitchen are frequently most neglected. Yet they may be easily and quickly given new and added beauty at comparatively little cost.

A kitchen of glistening, cheerful color that is easily kept clean... the old bath transformed into a radiant room of characterful beauty... or an unused corner or closet converted into that needed "extra bath!"

Simply have your carpenter apply the big sturdy panels of Upson Fibre-Tile over the old dingy wainscot or the unsightly cracked plaster. Finish in some rich shade or dainty tint... complete the room with upper walls and ceiling of Upson Board painted in harmonizing colors. Then you will have a new room... new in color and beauty with little muss or delay.

Thousands of thoughtful home-owners all over the land say "Upsonizing is economical modernizing. It adds to the value of the home."

Both Upson Fibre-Tile and Upson Board excel in resistance to jars... blows... heat... or cold... even ordinary leaks as compared with uselessly heavy and brittle boards. Try Upsonizing one room! Then you will want Upson Board all through the house.


 Tells in simple language how to decorate successfully any room... how to reflect the owner's character and knowledge of home decoration. Covers the treatment of walls and ceilings, color harmony, selection of furnishings... with tables of suggestive color schemes and other helpful data. Sent on receipt of $1.00.

UPSONIZING is economical MODERNIZING

UPSON BOARD and FIBRE-TILE

Sold by discriminating lumber dealers

Used by up-to-the-minute carpenters

Color can bring sunny cheeriness into a dull, drab bath, or glorify the dingy kitchen.
NO OTHER building material for sidewalks offers so much beauty with economy . . . so much extra insulation against heat and cold . . . so much endurance of colors against repeated painting cost.

Even WEATHERBEST roofs, subjected to greater exposure, give lifetime service, free from repairs when applied with zinc-coated nails.

The 100% straight grain red cedar shingles . . . the superior quality of WEATHERBEST pigments . . . the special WEATHERBEST process of staining . . . give you values not to be found in the open market. There is eighteen years’ experience behind the WEATHERBEST policy: "Not to cheapen materials or process to meet price competition."


Ask about our FREE sketch service from snapshot or photograph to show possible changes to modernize an old home. 326 of these were rendered during the famous Second WEATHERBEST Home Modernizing Contest. Ask for pamphlet of prize-winning homes.
AMERICAN RADIATOR HEAT FOR APPROXIMATELY $75 PER ROOM—WHY HAVE ANYTHING ELSE?

Are you going through another winter with inadequate heating? ... It is really an extravagance to do so, aside from the discomfort, when you can have an American Radiator heating plant installed for approximately $75 a room. And now is the time to install it.

Radiator heat is so natural that it is used in conservatories to protect flowers—and it is equally vital to the health of the family. It is the only kind of heating that assures you clean, even warmth in every room, all winter long, regardless of the weather.

And see that your heating plant is "All-American"... part American and part something else means parting from efficiency. "All-American"—Boiler, Radiators and Accessories—means perfect team work. Then get ready to see a transformation downstairs when the "Ideal" Boiler in its red enamel jacket gets busy. It sheds the glamor of a room into the gloom of the cellar.

CONVENIENT PAYMENTS IF YOU DESIRE

And don't worry about the low initial cost. You can take out the old heater and put in American Radiator heating for a little down and a little monthly. Defer the payments—not the benefits. Modernize your home now with a heating system that will promote the wealth of your property and the health of your family.

Write for details and call in your local heating dealer.

AMERICAN RADIATOR COMPANY
40 WEST 40th STREET, NEW YORK
DIVISION OF
AMERICAN RADIATOR & STANDARD SANITARY CORPORATION

About Your
HOT WATER SUPPLY
The Hotcoil Heater gives constant hot water and operates with the utmost economy. Watch for details.
The early eighteenth century Morris House at New Haven, Connecticut, contains a charming pine-walled room with quaint cupboards flanking the fireplace. The perpetual vogue for such pine walls is again evidenced in the hospitable library of the modern home at Greenwich, Connecticut, designed by H. W. Rowe Associates. Here fireplace cupboards and built-in book shelves combine to create an unusually cozy setting.

There are five varieties of Shevlin Pine readily available. Your dealer can easily obtain the pine you want by getting in touch with the nearest office:

- Chicago: 1866—208 South La Salle Street Building
- New York: N. H. Morgan, Sales Agent, 1205 Graybar Building
- San Francisco: 1030 Monadnock Building
- Toronto, Ontario: 606 Royal Bank Building

All Shevlin mills now make grade-marked and trade-marked lumber. Insist on the Shevlin trade-mark. If you have any difficulty getting Shevlin Pine, write and our nearest branch office will see that you are supplied.

PINE WALLS WITH BOOK NOOKS

When moderns pursue the vogue for pine-walled rooms they take delight in the quaint conceit of built-in book nooks, odd cupboards, concealed closets. The inviting warmth of knotty pine walls is enhanced by the whimsical charm of fireplace cupboards and ample book shelves where bright bindings shine with friendly radiance.

Whether you are building or remodeling, you will want at least one room walled with Shevlin Pine. The pine room illustrated uses simple feather-edged knotty pine boards. Shevlin Pine is especially prepared for this use and is thoroughly kiln dried, carefully milled and finely finished, ready for installation at a minimum cost for labor.

As time goes on you will appreciate not only the decorative sufficiency of Shevlin Pine but its economy of upkeep. You will never need to re-paper or re-finish. Age, sunlight and use only make Shevlin Pine more mellow.

As to the unlimited range of design in rooms of Shevlin Pine and the wide color scale from woody brown to sophisticated French tones, consult your architect or builder. You will find Shevlin the ideal pine to carry out your ideas. Write for the booklet, “Specify Shevlin Pine.”

Shevlin, Carpenter & Clarke Company
908 First National-Soo Line Building
Minneapolis :: :: Minnesota
ABOVE ALL, THE RUG MUST BE CORRECT. FOR UPON THE RUG RESTS THE SUCCESS OF YOUR DECORATIVE SCHEME. CHOOSE FROM BIGELOW-SANFORD'S UNEQUALLED VARIETY OF WEAVES, COLORS AND PATTERNS IN RUGS AND CARPETS...AND BRING ENDURING STYLE TO YOUR HOME DESIGNS TO MEET EVERY DECORATIVE NEED. WEAVES TO MEET EVERY BUDGET.
IN MANY A STATELY OLD HOME THERE IS A ROOM THAT SHOULD BE MODERNIZED

A FRIENDLY, substantial old home. You know at once that it has been in the family many years or even generations. In the Nineties one of the bedrooms or the end of the upper hall was partitioned off and converted into a bathroom. And, strange as it may seem, in this day when the bathroom is planned and furnished with as much care as the other rooms, the old tub with its claw and ball legs is still there.

Some day, and it will very likely be soon, the whole family will insist upon having a modern bathroom. Someone will be designated to write to the "Standard" Sanitary Mfg. Co., Pittsburgh, for a copy of the book "Color and Style in Bathroom Furnishing and Decoration" and visit a "Standard" Showroom in one of the principal cities.

In due time there will be a beautiful, more useful bathroom, a bathroom worthy of the old home, with "Standard" Plumbing Fixtures in delicate orchid, Ming Green, old ivory, or any one of the nine exclusive colors in which these fine fixtures are made.

Perhaps you would like to see a copy of the book "Color and Style in Bathroom Furnishing and Decoration." It will be mailed on request, also, if desired, details of an easy financing plan.

106 SIXTH STREET, PITTSBURGH
DIVISION OF
AMERICAN RADIATOR & STANDARD SANITARY CORPORATION
Why not complete convenience?

WITH everything that makes housekeeping easier and homes more livable, why neglect an outstanding convenience — the Kernerator.

Most other modern conveniences are conveniences only — the Kernerator, in addition, is an easy means for complete sanitation.

Garbage — of course — that’s the original purpose of the Kernerator. But modern fuels have given rise to a very definite problem of disposing of the waste — of a hundred kinds — that can’t be burned in gas or oil heating equipment, that is dangerous to leave in the basement and that you are prohibited by ordinance, in most cities, from burning out-of-doors.

Waste, garbage, rubbish — after it is in the handy hopper door is forgotten. Air-dried, an exclusive Kernerator feature, the waste furnishes the fuel for its own destruction.

Ask a Kernerator Incineration specialist to tell you why the Kernerator is completely convenient and how it accomplishes effortless garbage and rubbish disposal.

A line will bring an interesting catalog.

KERNER INCINERATOR COMPANY
1222 NORTH WATER STREET
MILWAUKEE, WIS.
A trickling flow of rust-colored water is not only unpleasant but is an indication that the pipe is rusting. In time the pipe will have to be replaced at great expense. Anaconda Brass Pipe because it cannot rust assures a full, free flow of crystal clear water at all times.

A close-up picture of what actually happens when rustable pipe is used in the plumbing system. Notice the rust on the outside. The inside of the pipe is so badly clogged with rust that replacement is necessary. Anaconda Brass Pipe, which cannot rust, eliminates this expense.

Flashing and valleys are essential to proper roof protection. When made of rustable metal they will soon leak. Damaged interiors are the result. When made of Anaconda Copper (99.9% pure) you can be certain they will not rust. Copper only improves with age.

The owner of this house took a chance on gutters made of rustable metal. In less than seven years rust had destroyed their usefulness. Gutters made of Anaconda Copper are now being installed. The expense of replacement is more than the small extra cost of copper would have been.

SEVEN YEARS, say building authorities, is the average time in which rust makes its appearance. If you skimp now where Rust will come, then expect trouble and expense later.

Rust will form in water pipe made of rustable metal, retard the flow, discolor the water and very often cause damaging leaks. In like manner, rust will attack gutters, rain-pipes and roof flashings made of rustable metal. Painting merely delays—it does not prevent rust. And when rust comes, it brings with it an endless procession of troubles and costly repairs.

There is one sure way to get rid of the rust that may be present in your house, and an equally certain way of avoiding it in the new house you may build: Install metals that can't rust. Water pipes made of Anaconda Brass... gutters, rain-pipes and roof flashings made of pure Anaconda Copper... builder's hardware of Anaconda Brass or Bronze, and screens of Anaconda Bronze wire... they cannot rust.

The first cost of copper, brass or bronze is slightly higher than rustable metal. But their durability makes the final cost much less. The chart on the right-hand page has been prepared to contrast what happens to a house that isn't rust-proof—with a house protected with Anaconda Copper, Brass and Bronze. The facts have been taken from the experiences of architects, contractors and home owners. After you have read the chart you will understand why so many rust-proof houses are being built today.

Anaconda Copper, Brass and Bronze are produced by a single organization having more than 100 years' experience, which is

ANAConDA COPPER
The CUSHIONED FLOOR brings a sense of good living to the dining room

HERE is a floor — gently, restfully yielding beneath your feet; a silent floor beneath the feet. It combines dignified beauty with the muffling resilience of rubber.

You can install Goodyear Rubber Flooring with the assurance that all its advantages are permanent. Under normal usage it needs no refinishing, no repair; it is unmarred by foot or by furniture; unchanged by time; so long as you live with it, the tough, smooth surface protects the pattern and color beneath. It has and keeps a laboratory cleanliness. You may use it without need or cost of other flooring coverings.

Goodyear Rubber Flooring adapts itself to a wide variety of rooms. In bathrooms, it is warm under foot and proof against water; in kitchens its cushion reduces fatigue and guards against the breakage of dropped dishes; it is non-resonant in music rooms; it absorbs the sound of footsteps in bedrooms, so they are seldom heard in rooms below; to living rooms Goodyear Rubber Flooring brings a combined welcome and grandeur unapproached by other floors.

For attractive booklet descriptive of this modern floor material, write to Goodyear, Akron, O., or Los Angeles, Calif.
Before you decide upon material for your Spring decorations, be sure to see the loveliest creations ever offered in cleanable cloth wall covering.

Sanitas celebrates its twenty-fifth anniversary this year with an entirely new group of modern and period designs for every room in the house.

Sanitas combines beauty and durability—doesn’t fade, crack or peel. Sanitas can be distinguished from substitutes by the Sanitas trade-mark on each roll. Look for it for your own protection.

Samples and literature sent on request

The Standard Textile Products Co.  
320 Broadway  Dept. 30  New York

See the new styles in Sanitas which leading artists have created

Ask your decorator to show you the Twenty-fifth Anniversary Sample Book of Sanitas.
Harmonizing the influence of several Periods of Authentic Furniture

KITTINGER designs... there are over six hundred pieces from which to choose... bring to modern American homes the charm of old masterpieces that have lived through the ages.

The Charles IInd Love Seat... executed in solid Walnut... adapted to modern living from a beautiful old English sofa that shows the influence of the Spanish and Italian Renaissance on the work of Old England's master craftsmen... a richly-carved Walnut chair of the same Period... a coffee table of Spanish origin... a hexagon table distinctly Italian... and a beautiful court cupboard reminiscent of Elizabethan Days... make a harmonious group of historic Period designs.

There are many such Kittinger combinations in Mahogany, Walnut, Oak and Maple for every room in the home... for apartment, hotel, club, and executive office... at prices well within the reach of modest incomes.

You will be well repaid with a visit to one of our larger showrooms for your selections. Or write for booklets showing many occasional pieces and suites and the names of Kittinger dealers near you who display these reproductions or who will be glad to help you select from our large general catalog.

Address Kittinger Company, Dept. 301, North Elmwood Ave., Buffalo, N.Y.
Interesting Homes are Mirrors of Those who Live in them

They have a subtle air of charm and graciousness... in their furnishings... their arrangements for living comfort... especially telephone convenience.

Homes reflect the personalities of their owners. A few are dull, lifeless, inconvenient; others are sparkling and joyous—a pleasure to visit because you know they are a pleasure to live in.

And in these homes you will find that things are planned with a view to greatest comfort and convenience. Telephones, for instance, are located wherever they will save steps and time and effort. By an easy chair in the sun parlor... in the breakfast nook, or kitchen... on the library table... bedchambers and guest room... maid's room... in fact, everywhere they will bring ease in placing and answering calls. Even in a small home, you can save an extraordinary amount of time and many, many steps by having enough telephones.

Telephone convenience is almost a necessity in modern homes. And its cost is surprisingly moderate. Your local Bell Company will be glad to help you select the best locations in your own home for telephones. Just call the Business Office.

Breakfast. An enjoyable meal, yet scarce a leisurely one. But there's a telephone within easy reach... to save minutes when minutes are important.

And in the maid's room a telephone is not only a bit of thoughtfulness... but it also tends to assure the answering of calls when the family is out.
Early American Maple Furniture reflects the hospitality of Colonial days

As in the days of our forefathers, fine, durable furniture of marvelous Maple in early period designs is again in popular vogue.

Eloquently expressive of the romance of pioneer days, reproductions of early Maple masterpieces finished mellow "honey-tone" or antique brown, give an atmosphere of true Colonial charm and hospitality to the American home of today.

And, to those who wish a more modern note in their decorative scheme, the while preserving the spirit of the Colonial, science has given the magic touch of color — wonderful transparent stains that impregnate the fibre of the wood with the color desired and develop an inherent beauty of figure hardly perceptible under ordinary finishes. Marvelous effects are produced by high-lighting the panels, tops and decorative overlays of incomparably beautiful Bird's-eye Maple veneers.

But, you really must see Early American Maple Furniture at leading stores to appreciate its almost indescribable beauty. You will be enraptured with its ineffable charm and exquisite loveliness.

Another point to keep in mind is this:—when you buy well-made Maple furniture you are purchasing permanent satisfaction, heirlooms that will be treasured by your children's children.

Free Brochure
May we send you a complimentary copy of our new brochure "Maple Furniture of Yesterday and Today!" Fully illustrated, with several plates showing furniture in the marvelous new color finishes.

NORTHERN HARD MAPLE MANUFACTURERS ASSOCIATION
Comprising the producers of Wisconsin-Michigan Maple lumber, Flooring and Maple Veneers
322 P. R. A. BUILDING, OSHKOSH, WISCONSIN

FINE DURABLE FURNITURE OF MARVELOUS MAPLE
What is the view
from your rear window?

When summer comes, will you look out upon a modern Outdoor Living Room? A place where trees in leafy splendor give welcome shade—where shrubs, with graceful foliage, shut out undesirable views—where smiling flowers beckon you out of doors?

Or will you see a picture from which you instinctively turn away—an unattractive "back yard"?

In the modern home, beauty does not stop at the window—it carries on into the garden beyond. By planning now you can enjoy an Outdoor Living Room this summer. Plan it as you would a room within the house.

Let the sod provide a velvety green carpet. Plant shrubs and evergreens to give privacy—trees for shade and perhaps fruit for your table. Add color and fragrance by the generous use of hardy flowers. Do this and you have created an Outdoor Living Room—the distinguishing mark of the modern, prosperous, happy home. A place that will yield countless hours of happiness for all the family.

Write or consult your nurseryman. Any nurseryman displaying the insignia at the bottom of this page will gladly help you achieve beautiful grounds.

These Two Books Will Help You Beautify Your Grounds

"How To Plant The Home Grounds" was edited by "Chinese" (E. H.) Wilson, horticulturist of the Arnold Arboretum. It pictures and describes modern ways to beautify your grounds. Sent FREE.

"How To Make An Outdoor Living Room" gives specific directions for planning and planting an outdoor living room. Send 25c.

NATIONAL HOME PLANTING BUREAU
462 Union Bank Bldg., Davenport, Iowa

Gentlemen: Please send me booklets as checked below:
F.R.E.E. "How To Plant The Home Grounds"
"How To Make An Outdoor Living Room"
Send 25c

NATIONAL HOME PLANTING BUREAU
Sponsored by the American Association of Nurserymen
THE COUNTRY LIFE PRESS, GARDEN CITY, NEW YORK