Like many of America’s famous hostleries, the new “New Yorker” Manhattan’s largest hotel, which opens in November, 1929, will be furnished with Mohawk Carpets.

SEN10 cents for “The Charm of Carpets,” fully illustrated in color, Mohawk Carpet Mills, Dept. A-8, Amsterdam, N.Y.

With Fashion dictating the return of completely carpeted floors in the Home Beautiful, Mohawk offers seamless carpeting woven in a choice of 21 varying shades and colors—an important factor in this Age of Color. Too, the advantage of nine different widths enables home furnishers to select the exact width adapted to room dimensions. Thus Mohawk makes possible both attractiveness of color and economy in wall-to-wall carpeting.

Skilled colorists and students of the mode have given Mohawk virtually an unrivalled range of fabrics, not alone in varying colors and shades, but also in widths of serviceable plain tone carpeting, now so much in vogue.

Mohawk’s “Capital” Broadloom Carpet is available in widths of two feet, three inches; three feet; four feet, six inches; six feet; nine feet; ten feet, six inches; twelve feet; fifteen feet and eighteen feet—a range capable of carpeting almost any room with durable, deep-piled and beautiful single tone fabric without seams. Likewise in coloring, Mohawk presents fabrics to blend with any decorative scheme, or itself to form the background for tasteful color harmony in any room.

And further, the quality that is Mohawk’s—that has placed Mohawk fabrics high in the esteem of the discriminating—assures a full measure of usefulness. May we serve you?
THE AMERICAN HOME

Sincerity

It is amusing sometimes to play with words, to examine into their derivation and meaning and application, and their common and uncommon usage.

The word sincere lends itself to this sort of game. It has various meanings, such as whole, artless, candid, and blunt, but the commonest meaning is genuine, honest.

Webster says that the word is of doubtful origin, and various derivations have been suggested by other authorities. The most interesting of these is the Latin phrase sine cera—without wax—though the authorities appear to be in doubt as to the significance of this.

It may have had something to do with the clean removal of the sealing wax from wine jars, but the most convincing theory has reference to building.

It appears that there were grafting contractors and clumsy workmen in the old Roman days as well as to-day. When the stone-cutter's chisel slipped and marred the carving of capital or cornice, the dishonest workman covered his mistake with wax. Seen from the ground this was at first unnoticed, but as the years passed the wax hardened and fell out, exposing the telltale gash. Honest building was sincere—without wax.

Sincerity, in one use of the term, is that quality in art which distinguishes straightforward expression as opposed to the artful employment of clever technique to produce an artificial effect. There is sincerity—an honest conviction of some sort—expressed in every truly great poem, in great painting, sculpture, or music.

Architecture is one of the arts. Home building, garden design, interior decoration, and furniture-making are cognate arts, wherein we may well look for these same elements of sincerity or artificiality.

Sincerity, indeed, is almost a synonym for craftsmanship, in the higher meaning of that word. For the spirit of true craftsmanship is the purpose to make the useful and beautiful thing as nearly perfect as it can be made, whatever may be the expenditure of time, thought, and labor, and whatever may be the reward.

Find an architect and a builder with that ideal of sincerity and you have found a pearl of great price, and can afford to turn your back on brilliant reputations. Honest building is rare enough to be sought at all costs, and will help to make your home the lasting joy that a real home should be.
Close the door upon a house that's warm, and empty. Stay away all evening or all day. Then come back to a house that's warm and full of comfort.

That's no miracle in this modern age, but the modern magic of the Spencer Heater is that it gives you automatic heat with the same dependable fuels that you have always known, but in low cost sizes that save as much as half your annual heating cost.

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

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

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

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

*Once a day fuel is put into the magazine (A). It fills the sloping Gable-Grate to the level of the magazine mouth (B). The fire bed always stays at the level shown at (C), for as fast as fuel burns to ash (D) it shrinks and settles on the Gable-Grate (E). As the surface of the fire bed (C) is lowered by this shrinking process, more fuel feeds down of its own weight over the top of the fire bed, with no need for motors or mechanical parts.
A BEAUTIFUL Kittinger desk featuring the linenfold motif, with accompanying chair of Early English design, assures a delightful group in any living room or library.

Equal dignity and pleasing harmony of authentic period designs may be selected from the Kittinger line for other rooms. From the entrance-hall to the bedroom, Kittinger furniture added from time to time, will soon establish a new appreciation of heirloom furniture.

There are over six hundred occasional pieces and suites of Kittinger Distinctive Furniture... in solid Cabinetwoods, principally American Walnut, Mexican and San Domingo Mahogany and Oak, with a few reproductions in Early American Maple.

When in the vicinity of any of the showrooms mentioned below, let our representatives, conversant with the best practice of interior decoration, help you in your selection. Or send for literature which contains many suggestions and explains how to arrange for the purchase of Kittinger Distinctive Furniture through your dealer or decorator. Kittinger Company, Dept. 27, North Elmwood Avenue, Buffalo, N.Y.

Furniture Groups such as this will bring new Charm into your home.
A MIDSUMMER IDYLL

When cool breezes do not blow, when the pergola lies sun-flooded, this pool, mirroring ferns and leafy shadows, breathes peace and contentment. On the estate of Mrs. F. W. Reehling, Spring Lake, N. J. Clarence Fowler, landscape architect.
A little Dutch Colonial in Brook Lane

The home of Mr. and Mrs. Arthur G. Nelson, in Plainfield, New Jersey, reveals the charm of simplicity.

Round the corner, down a quiet little street called Brook Lane, the house stands smiling in the morning sunshine. Built of stone and white-painted clapboard, with green shutters, low eaves, and a trim picket fence at one side, it nestles comfortably into the softly verdant background that nature has provided. Gay tulips and daffodils stand sentinel beside the flagstone walk, and an inviting bench on the tiny entrance porch welcomes the visitor.

This house, the home of Mr. and Mrs. Arthur G. Nelson of Plainfield, N. J., is a striking example of the art of making the best possible use of a building site. It is also an object lesson in the charm inherent in simplicity. It is built on property known as the old Martin farm, and the excavation which was used had been dug originally for the
barn. Adjacent to Mr. Nelson's house, the old farmhouse, which was built in 1717, is still standing.

Brook Lane is not merely a euphonious name devised by a real estate firm. It is fully justified by the stream which curves around the back of the Nelson property, and which served to water cattle in the days when a barn stood on the site the house now occupies. Old timbers from the original building have been thrown across the stream as a temporary bridge, and old stones of soft and varied coloring have been used to build the foundations of the house.

The house is Dutch Colonial in type and is built in the form of an "L." The small entrance porch may be visualized as occupying the angle of the letter. The hall has arches on either side, through which one enters the other rooms. When we visited the house, we were ushered into the living room, and, while we waited for our hostess, our attention was caught by the exquisite floral arrangements which enhanced the beauty of the room and hall. In the bay window stood a gray stoneware cupboard decorated with the shell design built-in in the dining-room. The furniture of simple lines, fits the room.

The little den (below) is panelled in pine, varnished to a high polish. The side on the front of the house is occupied by a deep window embrasure, flanked by arched cabinets.

The early American chair by the fireplace has a slip cover of blue denim, with a pleated flounce. There are few pictures in the room—a pair of sporting prints in simple wooden frames, a Godey's Lady's Book picture, and an engraving of Washington, framed with a black mat. French doors at the rear end of the room, corresponding to the bay window in front, open on the screened porch which is used as an outdoor living room and dining room. Next to the door stands a mahogany
secretary. The furniture mentioned, together with several occasional tables and chairs, is all the room contains, although it is large. The absence of superfluous furnishing gives it a spacious and restful feeling.

Two features are outstanding in the living room. First, every comfortable chair or couch is flanked by a small table holding a lamp, ashtrays, or other important accessories. Second, the wood of the furniture, in which mahogany predominates, has a noticeably lovely patina. Mrs. Nelson explained that she herself has refinished several of the pieces in the living room and elsewhere, and that she takes special pride in her woodwork.

Crossing the hall, we entered a most delightful room known as the pine room. This occupies the space that would ordinarily be given to a sun porch. It has abundant windows, and Mrs. Nelson considers it more practical than a sunroom, since it is flooded with sunlight all winter and is not so likely to be cold as rooms with more glass and less wall. It is also easier to keep this room cool during the warm hours of a summer day, and the family can use the open porch in the rear when it is not too hot out of doors.

An unusual decorative scheme in the complete and convenient kitchen is effected by black and white linoleum tiling, gray woodwork and walls, with color accents of bright red.
Products of the potter's wheel

The eternal beauty of molded earthenware lives even in the humblest pieces

Parterre is a boon to the person with either expensive taste or limited purse. Its value is inestimable, not only because of the pleasure derived from using and looking at it, but literally because of its range of cost. There is pottery to meet every pocketbook, just as there is a use for pottery in nearly every household task. And to those of us who must shop with a weather eye on the price tag, this ware is a particular source of joy. Such loveliness is found in small pieces, and even the most beautiful of the larger pieces may oftentimes be had for small sums.

The advantageous use of pottery in decoration, probably more than any other ornamental ware, depends upon the good taste of its owner. She may be guided in her choice by considering the form or shape of the bowls or urns, and using them where they will contribute best to the composition and color scheme of the room as a whole. Nine-tenths of the effectiveness of this ware comes from its color and placement, enhanced by contrasting it or blending it with adjacent objects.

Used in a living room on book or mantel shelf, a pottery bowl may add a touch of ruddy color. For such use as this, the luster flame ware stands preeminent. It is a new development (our own century's contribution to the art of ceramics) of patented process of manufacture. After the clay is molded in the usual manner it is baked without glazing. Prisms of glass used in the kiln transfer the color and brilliancy of the flame by a secret process to the ware itself. Bowls and urns emerge from the kiln, their surfaces glittering with an iridescent coloring not unlike that of Tiffany glass, if one can imagine Tiffany glass highly polished and of thick heavy consistency. This ware ranges in price much as does other pottery, from two dollars up.

For those whose taste runs to quieter tones, but to whom more than form must appeal, we are reminded of a ware made in the mountains of North Carolina. The clay is of varied colors so mixed in molding that swirls and eddies of each color show on the finished surface. The colors are brought out more clearly in the baking, and the mixture of the clays results in a lovely product, especially pleasing, perhaps, because its beauty is intrinsic and not superimposed through glazing.

A journey to the crockery department of a store or gift shop becomes an inspiring trip of adventure. Shall your new ornament be short or tall? Thin or squat? Brilliant or subdued? Consider where you will place it and so determine your choice.

In general there are a few rules which one may follow regarding height. An ornament that is to be placed below the eye level should be tall; one above the eye level, of diminishing tallness as the height of its position increases. The pottery bowl of cheerful hue is most effective placed high on a ledge, with a spray of ivy, bittersweet, or some other trailing vine or blossom drooping from its edge.

The matter of shape is dictated chiefly by use. Low and squat bowls seem to be intended for tall floral (continued on page 602)
Pewter fashions old and new

The ware of our forefathers with its age-old beauty graces the modern table

HANNA TACHAU

Only the necessary articles were produced in the early days of pewter-making, when there was but little time for the luxuries of life. It is hard for us to realize that less than a hundred years ago pewter constituted the ordinary tableware of our ancestors. For centuries it was found in practically every home, and only three or four generations ago pewter was the best that even the very prosperous could have.

In the fourteenth century it was found only in the homes of people of rank or of those holding official positions who were wealthy. A century later it came to be generally used by the upper classes, but even then it was too costly to become a common commodity. Much later it was widely used in taverns and inns, and the making of drinking vessels became a lucrative trade that was highly developed. American tankards and drinking cups, with and without lids, were generally patterned after those of English design, and the pieces that remain to us are simple and beautiful in line and proportion, exemplifying the pewterer's art at its best.

To-day this old ware of another day has come again to our tables, and its popularity is so great that the demand has brought forth modern productions which have all the beauty and decorative value of their... (continued on page 602)
A DOWNRIGHT YANKEE

Seldom is this particular Colonial type seen outside its native New England.

Cape Cod and the North Shore above Boston have many such substantial, four-square houses as this. Painted yellow or white with green blinds, often with simulated stone quoins, and sometimes with brick-walled ends, they reflect the quiet beauty of late Colonial times.

The hip roof, used on many Georgian houses, also fits the late Colonial type. The porch, while not a Colonial feature, is certainly New England, as is the front vestibule. Too much formality in the exterior design has been avoided by putting one window on one side of the door and two windows on the other.
The architect estimates that this house contains 25,455 cubic feet and could be built where construction costs are not excessive for $8,000. It is in the English cottage style, and is of frame construction with stucco walls. The foundations are concrete cinder blocks, and the roof is covered with wood shingles stained red.

A HOUSE OF MANY WINDOWS FOR $8,000

Designed for The American Home

by LAWRENCE VISSCHER BOYD

The house is 41 feet over all. It is heated by a warm air generator. The flooring is of random width yellow pine; the interior trim is of cypress stained with one coat of brown. The walls and ceilings are of sand finish plaster or wallboard. The windows are casement, white.

Notice in the plans "the quiet room," which can be used either as a library or as an auxiliary dining room. All rooms are well ventilated, and all have straight walls. Notice, too, the many good-sized closets.
Look for your decorative guideposts

A rug or chair may point the way to follow
in your complete furnishing scheme

Once there was a woman who built herself a little house in the country because she had fallen heir to three hooked rugs and an old pewter jug. This may seem an exaggeration to such of you who set out to furnish your homes with a full purse and the guidance of a professional decorator. But to those of us who are contemplating a new home or even furnishing a one-room apartment, and who are a bit vague as to just which of the many styles of furnishing we shall follow (and just how we are going to buy the things called for when once the style is determined) the three hooked rugs and the pewter jug are symbolic. They have the significance of the Biblical handwriting on the wall.

The days of Old Salem’s prosperity are echoed in the hall. Clipper ship prints adorn the walls and the simple woodwork, with its H-hinges, the ship’s lantern, and the hooked rug mark the period.

Jane Ten Broeck

The rugs and pewter were portents to this woman. They suggested in their faded beauty little square-paneled windows reflecting peaceful country twilights and the glow of ruddy hearth fires. They called up visions of simple restful chairs, grouped about a well-filled board. They made her think of clean-smelling, chintz-hung bedrooms. They suggested the tang of apples down cellar, the song of a robin in an orchard tree. In short, a little country house. And so she built just that.

The rest of us can learn a lesson from her. Let something which we already own and like and hope to have always in our home determine the decorating scheme. Such a plan is at once inspiring and satisfying.

My own lovely orange Kazak rug demanded a harmonious environment, which I set out to find on bargain counters, in second-hand furniture shops, and in the regular channels of house furnishing. An unwilling painter after persuasion gave me hay-colored walls, mantel, and woodwork. Then I found the first bargain, a toile de Jouy chintz in an enchanting pattern of sienna color and warm yellow.

This went up as draperies and also was used (continued on page 606)
The mantelpiece is such an obvious feature in the room that it has sometimes seemed to me that real understanding of its possibilities has been missed. It has received either too much or too little thought, and, as a result, it has been given either too much or too little importance in the room.

Does one often think exactly what a mantelpiece is? Essentially, it is a frame for the opening in which a fire is to be built. In the earliest houses built in this country there was no mantel shelf or elaborate superstructure. The fireplace was framed with a boldly proportioned molding, and sometimes this was combined with a border of old blue and white delft tiles. Usually the wall in which the fireplace was set was paneled from floor to ceiling, even if the other three walls were not, and the introduction of the mantel shelf came later.

This was a logical development, because the fireplace became the central feature of the room. Chairs were drawn about it, and it was only natural that above the fireplace an important picture would be hung or a mantel clock or a ship model placed. Obviously a shelf was needed for such things, and so the mantelpiece, as we know it today, came into being.

There was, to be sure, an interval during which the mantelpiece fared ill, along with interior design, furniture, and all else. Following the classic revival period—approximately in the era immediately following the Civil War, and through the 1880's—newly wealthy people somehow took a notion that the old open fires of their fathers and grandfathers were old-fashioned. Perhaps these people did not like to be reminded of the farmhouses where most of them had grown up. At any rate, this was the time when many a fine old open fireplace was reduced to a miserable little grate, around and above which was reared an ornate fantasy which people called the mantelpiece. I am sure you have seen them. Tier upon tier of little shelves, a net of spindle supports, little spindle railings, much debased carving and embellishments of deeply beveled mirrors, plaques of metal repoussé, and a curiously depressing kind of English glazed tiles that were once very popular here. One hardly needs to picture this kind of mantel, or to describe it further, except to say that it was usually adorned with (continued on page 626).
Our architect’s notes on Italian homes

The third portfolio of material gathered in Europe by the architect for The American Home

That part of Tuscany comprised in the triangle formed by Empoli, Florence, and Siena holds much rural architecture characteristically Tuscan. This is the famous Chianti region; Poggibonsi might be said to be the capital of it. Along the western portion of this district flows the Elsa, a rather sluggish, muddy stream resembling so many other Italian rivers. The Elsa valley is one huge vineyard and all agriculture here appears subordinated to the culture of the vines.

Scattered throughout the valley and among the neighboring hills are many farmhouses of distinctive character. A large number of these are buildings housing from two to five families, and in consequence they are of great size. These larger buildings for the most part have confused plan and ill-proportioned masses, because wings and additions of various sorts have been piled on and thrown out as became necessary, with little thought for their effect architecturally on the original mass, which may have been attractively designed.

It is also true that there are few smaller houses which are not marred in one way or another by faulty roof design or by unpleasing proportions. It is possible that the finest type, the one most nearly architectural in feeling, is the house with a nearly square plan—two floors surmounted at the center by a square masonry tower which serves as a pigeon loft. But it would be obviously impossible to make such a plan fit economically into our modern needs.

Another type, frequently seen and of true Tuscan character, does not have the central tower but usually features an exterior stair. This type is fundamentally rectangular in plan, but in most instances there have been added to it sheds, stables, and various dependencies, wherever needed. This kind of house appears to me to be the most suitable for adaptation.

Seen against a background of vineyards, cypresses, and Italian sky, these houses have a picturesque quality that is rather hard to analyze. In their ingenious architecture (if one may call it that) and in their sincerity of construction are reflected the rugged character and simple lives of those who inhabit them. Their owners and builders are tillers, whose lives are spent in the vineyards with rare ventures to market, and only very occasionally do they come in contact with that outside world which they see at the country fair or at carnival time.

The Tuscan farmhouse stands on a plain, a hillside, or a hilltop. It has no flower gardens and no attempts at decorative planting; one approaches the house usually through the farmyard, every available yard of earth being given over to the vines. Sometimes there is a small olive orchard. Undoubtedly the first impression is one of neglect or dilapidation, but the unfailingly picturesque effect of the whole soon redeems this.

The color and texture of the house are suggestive of protective coloration, so exactly do they harmonize with and merge into those of the land about. Browns and grays prevail; the stucco, when there is enough of it to judge, is in tones of ochre. Only the more important houses have about them groups of cypresses, those trees which in our country are reserved for cemeteries and chapels. The fine villas and castles, however, permit themselves straight broad avenues of approach flanked by cypresses.

The living quarters in the smaller houses are almost invariably on the second, or upper floors, the first or ground floors being given over entirely to stabling, storage, and general farm uses. A stairway, either exterior or interior, leads to the common room which is the center of family life. Here burns the little wick before the shrine—often a terra cotta medallion (continued on page 618)
THE ITALIAN HOUSE IN AMERICA

Designed in Italy by PAUL WINDOM, Architect,
especially for The American Home

This very ingeniously planned house of brick is admirably suited to the gently sloping site. The dining room and kitchen are on the basement floor.

Three bedrooms, a bath, and the living room are on the upper floor. The living room, with an enclosed hearth, opens on the loggia and the terrace, which is the roof of the garage.

In the front elevation (at the top of the page), notice the grilled windows of the downstairs dining room and the outside stairs to the front door. The loggia is at the right in the garden elevation (just above), the downstairs kitchen windows at left.
A Farmhouse Doorway Near Collie

A Shuttered Window

A Few Wrought Andirons

Hanging Cupboard of Unpainted Pine

Copper Water Jugs

An Unusual Door Knocker

A Chair

Tuscan Chimney-Caps

Common Types of Table and Bench

Tuscan Farm Living Room

A Characteristic Farmhouse Fireplace

Typical Plan of Tuscan Farm Living Room

From House of the Val Delsa
On the left-hand page are a few of the details Mr. Windom sketched in Italian houses, which he thought might give a key to the decoration of Italian houses in America. The enclosed hearth, which he has adapted for use in his own house design is particularly interesting. Above are some sketches of furnishings which can be bought in this country, indicating the decorative possibilities of the Italian style. The draw-top table is by courtesy of Kittinger Company; other pieces courtesy of Carbone; the chair, lower right, courtesy of the Elgin A. Simonds Company. Other Italian furnishings are illustrated elsewhere in this issue.
The meticulous care with which Mr. Windom has designed this series of houses for "The American Home" is well illustrated on this page. In a little hotel in the famous Chianti region of Italy he drew up the accompanying plans and designs of an Italian house of brick, suited to modern American needs.

The four walls of the living room are shown here. At the top of the page is the fireplace side. The enclosed hearth is raised from the floor level. The chimney back is of stone with a brick insert and a wrought-iron fireback. The windows are deeply recessed. Above is the loggia end of the room. The plastered walls, in subdued ocher tones, have a painted dado.

Below is the side elevation. At the left one sees the grilled window of the dining room and, in the little tile-roofed ell, the windows of the pantry and the service door. The iron gate stands in front of the stairs leading into the drying yard and at the extreme right one sees the stairs leading up to the kitchen garden.

Above is shown the garage side of the house. The stairs leading up to the front door are at the right. At the left is the wall opposite the fireplace showing the glass-door bookcase recessed in the living room wall. The niche at the left of the hall doorway may be used for a decorative figurine. Above is the window end showing, in section, the wall of the enclosed hearth in which an arched opening has been cut. There is also a little bench, as in the Italian fireplaces.
Simplicity and restraint stamp the furnishings of the Italian house. In this room, the floor has the rich warmth of Mediterranean tiles, and the plain white walls are relieved by rich hangings and a colorful plaque. The furniture includes the characteristic Dante chair, a crespone, and a straight-legged wooden bench. The windows with their leaded panes are left undraped (Photograph by Mattie Edwards Hewitt)

Decorating the Italian House in America

Warmth and livability in keeping with traditional simplicity and dignity is easily attained

Decorating and furnishing an Italian house can prove to be one of the most satisfactory of home-making adventures, if it be approached with a sympathetic understanding of the reasons for many features in those older homes and the realization that this new home is in America and must be equipped and decorated to meet the demands of our climate and our more hospitable and informal life.

The homes in the sunny land across the sea have very thick walls to keep out the sun and the heat. These same walls make deep embrasures that shade the windows and make for coolness. Here we wish to let the sun in—as much as we can have of it. The first floor of the Italian home, unlike our own, has but few windows and these are barred, with heavy shutters indoors, reminiscent of feudal days. The walls of these rooms are most often of gray plaster to suggest coolness. The floors are of stone, tile, or marble, and the stairs of iron and tile for this same reason. We (except in our Southern and Southwestern homes) do not need to suggest this. But we do need and should strive to attain the simplicity and freedom from clutter that these older homes hold in such measure. We need their fine use of color, the lightness and grace of their ironwork, their right use of fabrics and tile, and the coloring of their woodwork.

In such a home in our own land, a stone floor would be most unpleasant in our winter months. And right here begins the gay adventure, for we are going to adhere to precedent, but shape that precedent to our own life. We are going to hold the beauty but lend it warmth. We can, if we will, mold that transplanted home into something hospitable and cheerful. And we begin with the floors. We do not want them cold, so for each room we can use linoleum, cork, or rubber tilings that hold the loveliness of tile or marble in...
The feeling of space in a small house

Fine proportions and free architectural lines lend a sense of spaciousness

Marjorie Reid Rodes

HOME builders are not always practical in their choice of sites. They admire the rugged beauty of rock ledges, but they leave it to the architect to solve the problems of excavation at moderate cost. While they yield to the enchantment of a hilltop view, they forget that a sloping northwest exposure adds many tons of coal a year to the actual cost of the plot. Sometimes the architect is called upon to assist in the selection of the site. This is the ideal way, for he can point out both the obstacles and the advantages it will offer.

The high hillside in Bronxville, New York, the site of Mr. Foster Gunnison's home, is a charming spot. Its beauty is in no way diminished by the sheet of smooth, hard rock on which it was necessary to build. But this factor had to be carefully considered if the plans were to be carried out and at the same time kept within a given figure. Both were done, and this house was not only built for $15,000, but it could be duplicated anywhere in the New York metropolitan district for this price. The figure includes a semi-vapor heating system.

To reduce to a minimum the necessary rock excavation, the garage was placed on grade level, thereby also prolonging the roof line to good advantage. To economize wall construction and needless extension of the heating system, the garage was built as a part of the service end of the house, with direct access from the kitchen. The stone taken out in construction of the cellar and foundations was utilized to build the entrance and the chimney, as well as the foundation walls themselves, all formed of irregular flat slabs joined by cement mortar. Flagstones from the same source form an attractive winding walk across the grass to the main entrance.

The house is definitely English in feeling and is built of a buff-tinted stucco which harmonizes admirably with the gray-brown weathered timber and the weathered cedar shingles. An interesting touch of color is added by the brick window sills and dull red metal casements. The general impression of the house is a subdued mellow color scheme and a handsomely proportioned mass. Care has been taken to (continued on page 608)
Floors for beauty and health

A variety of coverings that keep germs
at bay and drafts away

VIRGINIA NIXON

That the floors of our homes occupy humble positions underfoot should never lead us into the mistake of considering them unimportant. On the contrary, the floor is by far the most important inside surface of any room. No other surface except the ceiling is so large, and no other surface ever gets such continual use.

Hence, in building or planning the decorative scheme of our houses, we should put at the top of our list, for earnest and prayerful consideration, the word "floors." We should not leave this vital matter to the whim or ignorance of the builder or contractor, but should leave no board unturned, no book unread, to discover what flooring is best for use, health, safety, convenience, beauty and, if necessary, economy.

It would take almost a daily newspaper to keep up with the modern developments in composition floors and floor coverings, the durable, beautiful, and sanitary designs in linoleum, cork, and rubber tiles, and other material, which are now being turned out by alert manufacturers. These floorings have so many advantages and present such a range of color possibilities that the home planner who neglects them is missing a great opportunity.

One of the important floorings of today is rubber tiling, which has a resilience and durability that recommend it highly. This material is made up in sheets and is then cut into tiles of various sizes. The tiles can be laid in much the same way as linoleum, or linoleum tiles, and any pattern desired can be made out of different colored tiles. Rubber tiling will not wear well when exposed to oil or grease just as linoleum is susceptible to alkalis or caustics. With proper care, however, any of the floor coverings will stand up as well as wood or stone.

Another composition flooring that is just gaining favor is a cork material cut in tiles. The scraps from cork working machines are com-
Tea time—The rest hour of the day

Setting the table out of doors with ware that routs the heat of summer

Louise Dunn Ambrose

In America, the custom of having tea in the afternoon is not universal as in England, but we are more and more realizing how refreshing and stimulating a cup of tea is at the end of the active part of the day, before time for dinner. One eminent dietician is advocating afternoon tea in business houses, and it is surprising to learn how many nationally known organizations are adopting it, finding that it not only makes for a pleasanter, friendlier atmosphere but is also productive of more work at the end of the business day, a time that is usually found fatiguing and dull.

In the home during the winter months the tea table drawn before the fire, with bubbling kettle and hot scones and marmalade, gives a feeling of well-being, as one settles in a comfortable chair for the cozy gossip so dear to the hearts of all of us. But when warm months come, an absolute distaste for staying indoors overtakes us, and we serve our tea (as well as other meals), out of doors on terrace, porch, or lawn—a delightful custom. Friends may drop in to chat and enjoy the pleasant hour before dinner, the one time in a busy day when it seems possible to sit down and relax completely.

Whether tea is served on porch or lawn, furniture and cushions may be found that enhance the beauty of the outdoor setting, and the tea table with its attractive arrangement can be most inviting. The table may be covered with a rather coarse Spanish linen cloth; at one end a tray with a silver teapot filled with hot tea, beside it a bowl of cracked ice and glasses filled with ice. Many think that the only way to preserve the delicious flavor of tea when it is iced is to pour the hot tea over the ice. It then retains the subtle aroma which is necessary as the taste itself. At the other end of the table should be tea of another sort, already prepared in a pitcher containing ice and lemon. This kind of tea is especially prepared and flavored to be served iced. Many persons prefer it to hot iced tea. It is also much less trouble to have the tea made and in the icebox, ready to serve.

Small sandwiches filled with different kinds of paste are now used almost exclusively for tea sandwiches; they are seasoned just delicately enough to add zest to their flavor. Cakes are also suitable and make a pleasant addition to the menu. The plates used may be of a cool pink flowered pattern that looks as bright and cheerful as the flowers in the garden. Between the plates the napkins are placed.

A peaceful attitude toward the world is generally entertained in the late afternoon. The hostess who encourages friends to drop in at (continued on page 604)
What's in your attic?

Resurrecting the cast-offs of another day

WALTER A. DYER

It is possible that you may not have any attic. Most modern houses, built with a view to economy and the fullest utilization of space, possess no attics in the true sense of the term. There are storage closets and nooks under the eaves, perhaps, and cleverly contrived trunk lofts, but no attic of the old-fashioned sort. If such is your lot, you are both fortunate and unfortunate. An attic is a dusty place at best and one of the housewife's chief trials at house-cleaning time. And just because there is room in the attic for all the discarded things from downstairs, everything is put there. There are doubtless neat, orderly attics in this broad land of ours, neither cluttered nor cobwebby, but I have never happened to see one.

But there is romance as well as dust in the old-fashioned attic. I am sorry for the person who has no childhood recollection of one. What a place for exploration on rainy days! What mysterious possibilities lurk in the shadows of the old rafters! What fun to dress up in the old garments laid away in ancient trunks! And for older persons, caught perhaps by the lure of antiques, there may be tangible treasures in the attic. If you have no attic of your own, perhaps there is one "back home" that will repay investigation.

One woman, in hunting for something quite different, came upon a Stiegel pip glass that proved to be worth $100 or more, while one of the few existing Hadley chests, valued by collectors at $1,000 to $3,000, was discovered in an attic filled with old magazines and farmer's almanacs that dated back to 1820. Such treasure is always within the realm of possibility and helps to add a touch of adventure to attic exploration.

It is not of such things, however, that I am going to speak, but of humbler antiques that have been overlooked by the first eager searchers and that are still to be found in old attics—things that may not be sold for large sums but that may be repaired and put to use to add beauty, dignity, and individuality to our homes.

Some of these things, I venture to say, would be scorned by the advanced collector, but the advanced collector no longer dictates what ancient things shall be saved and what shall not, or how ancient they must be. American householders have been taking matters into their own hands and have been deciding that there is as much quaint charm in a homemade chair of a hundred years ago as in a rare piece of imported Georgian mahogany. They have even been restoring to a place of honor objects less than seventy-five years old, ignoring the professional dictum that nothing is an antique until it has passed the century mark.

We must, however, avoid the danger of accumulating worthless rubbish. One cannot acquire a discriminating taste in antiques overnight. But at least our mistakes will not be expensive, and we shall learn through trial and error. The true criterion is beauty of line, grace of proportion, excellence of craftsmanship, and present-day usefulness; and these qualities may be found not infrequently in the humbler antiques from the attic.

What, then, are some of these simpler things that one may still hope to find in an old attic? Let us discard, once for all, all discussion of Chippendale and Phyfe, of rare English silver and porcelain. If they are to be found in attics today, they are too exceptional to receive our attention. Let us, rather, see what value we can find in the overlooked or previously unconsidered antique.

When speaking of antiques, one is likely to think first of old furniture, and perhaps first of all of chairs. I find that much of the parlor furniture of an older day has been kept downstairs, even when it got to be out of fashion. People clung to their mahogany, and it seldom found its way to the attic. It is rather the kitchen chair or table that was placed under the eaves when it became a little wobbly in the legs. Let us see if it is not worth repairing.

Old eighteenth century slat-back and banister-back chairs have been in demand so long that (continued on page 612)
Many articles of genuine charm and decorative value can be found for prices within the currency category known as small change, that is, under fifty cents. These little sums are usually considered to have purchasing power only for things of transient value—car fare, newspapers, a soda. Yet they will buy things of permanent value, too—things that are delightful acquisitions for the home.

Decoration is an impressive word and carries a connotation of major furnishings, but its province includes accessories as well, even the smallest objects that contribute to the color and individuality of rooms. Indeed these smaller articles assume a large significance in decoration by the contrast and the individuality they lend.

Enthusiasm is now centered in the dining room, since the study of decoration has made apparent how much variety and color can be introduced into table settings. In order to manage this, the china closet must contain a range of design and color in glass and china, as well as numerous little extra dishes that are helpful in planning the picture. Many of these may be collected at prices within the small-change class. Some amazing discoveries of this kind wait for the woman who has not yet realized the purchasing power of her dimes and quarters.

Glasses, plates, and dishes at low prices are sold in the leading decorative shades. For inexpensive hospitality, it is surely more effective to have a selection of this glassware in several colors—so that table color schemes may be varied—than to have one set which costs more, perhaps, but which grows monotonous through familiarity.

For as little as ten cents, there are lovely glass dishes, useful for almonds, olives, bonbons, and preserves. It always enhances a table setting if these dishes match the flowers in color. Beverage glasses are ten cents each, making the price of half a dozen so little that they may be included as a matter of course by even the thriftiest hostess. Quite lovely colored goblets looking as if they came from Venice are priced at fifty cents. By purchasing these one at a time, a set of six may soon be accumulated without the feeling of having made a great outlay.

Many things that the hostess needs in sets may be acquired one at a time, such as coffee cups, plates, and glasses. It is a good way to make small change count for something. Buy just one piece every so often until the set is complete.

One housewife who did this bought a different color each time and, when she had the requisite number, gave a rainbow luncheon. Each place service was a different hue with its matching napkin. The centerpiece was of multi-colored flowers.

One glass plate for fruit, cake, or cheese bears the economy label of twenty-five cents. Glass is popular just now because its increased use is comparatively new, and plates and dishes of glass make charming color pieces in the harmony of a table setting. Blue is especially in demand and rates as one of the more expensive colors. A glass bowl in a clear, soft shade of blue may, however, actually be found at fifty cents.

Flower vases that are slenderly fashioned for holding one or two long stemmed blossoms or that are built larger to accommodate grouped flowers fall within the ten-cent limit. It is convenient to have several of these as they are needed for every room, particularly in summer. One of graceful lines with two handles, appropriate for the living room, costs fifty cents. (Continued on page 598)
HOME-MAKING, as we see it these days, is not altogether housekeeping, but good housekeeping is a proper and necessary accompaniment to successful home-making. One is an art and the other a science but the two must walk hand in hand.

The good home-maker is, of necessity, a good housekeeper as well, in order that her home may function smoothly and in a business-like and efficient manner. The routine of housekeeping, which is inevitable, should be so run that she has time and strength for the pleasanter and more important part of her job, which is home-making. Modern equipment and modern methods are therefore placed at her disposal that she may lighten her tasks and shorten the length of time that it takes to do them.

Modern house planning and arrangement of devices and equipment contribute to this scheme for the early disposal of daily household labor. Rooms are not too large and are compactly arranged so that the number of steps necessary in travel from one point to another is lessened. Kitchen equipment is scientifically placed that work may be routed—one step or performance leading naturally to another for the saving of time and energy.

The breakfast room or nook, is a modern introduction to the home, designed for the same purpose, a place close to the kitchen where the first meal of the day (likely to be hurried and informal) may be quickly served, or where the children may have their noon lunch cozily with mother, since the majority of men do not come home at noon. The dishes may be quickly cleared from the breakfast nook, and the consequent work easily done.

The small breakfast room or the little nook off the kitchen is, without doubt, a great saver of time, strength, and labor, but there are still many houses without either. But there is always the kitchen. And a kitchen in these colorful days is, or may be made, a place to linger in, a place in which it is a pleasure to stop awhile and enjoy not only contributions of modern science to the once scorned "woman's work," but the charming presentation of color harmony and arrangement of alluring devices, which is the modern woman’s conception of her own particular workshop.

The kitchen may be large or small, but in it there is always room for at least one table, for a table is one of the quite necessary articles of equipment. This may be just the ordinary kitchen table with wood, zinc, or linoleum top, or a more decorative one of colored enamel. It may be a small and dapper table on large swivel castors, which at the touch of a finger follows its mistress around the room with the docility of Mary’s lamb. At any rate, there is sure to be a table, and that table, with the exception of the one last named, could well be used for more than one purpose.

If the kitchen is large enough, a still greater convenience may be found in providing an extra table especially devoted to the serving of meals. One most satisfactory arrangement is to have the small one on large castors for working needs and a little larger one painted, perhaps, and decorated, for use at meal-time. The accompanying illustrations show ways in which this suggested plan for kitchen dining may be carried out.

Imagine, for instance, a kitchen facing to the south and east with walls of deep cream or very light green, and woodwork in jade, including cabinets and cupboards, the linings of the cupboards being done in rose, robin’s egg blue, or orchid. Door knobs in Chinese red give a touch of brilliancy to the room. Paint or lacquer all ready mixed and ready for using may be had in any of these colors. Glass curtains, if desirable, in orchid or pale green scrim, marquisette, or other thin material will filter an exquisite blending of color harmony into the room, or side draperies and short valance of gay and appropriate chintz or waterproofed silk may be used.

Then, with a table and chairs lacquered in one of the trimming colors, (either the jade of the woodwork, or the red, blue, or orchid of the linings) and standing in a window where the morning sun (continued on page 626)
Glassware and china for cooking

New platters, grill plates, and decorative dishes for use in the oven

ANNE PHILLIPS

Suppose you are giving a luncheon, and preparing it yourself. You may arrange your glass platter with its little French chops, its mound of mashed potatoes, and fresh green peas, and then pop the whole artistic achievement into the oven, which will keep it warm until the very minute of serving. The meat platter, made of oven glass, will be perfectly safe in the stove and will slip into a handsome nickel frame before it appears at the table.

Cooking glass and cooking china appear in many forms and all of them are suited to the dining room as well as to the oven or the refrigerator. The French have always considered baked dishes a fine branch of the culinary art, of which they are masters. Their scalloped or au gratin compositions are usually served in brown earthenware vessels, which have furnished the inspiration for the more elaborate cooking dishes that have made an appearance recently.

This does not mean that brown and green earthenware has lost its standing. Many people feel that eggs served in small brown ramekins have a piquancy that could be achieved in no other way and we all love baked beans in demure little pots. Nevertheless, glass and china that will bear the heat of the oven during the cooking process are more appropriate for a subsequent appearance in the dining room than brown earthenware and (continued on page 618)
Garden playhouses for grown-ups

H. ROSSITER SNYDER

Have you ever wanted to run away? Probably not; but most people think of it at some time or other. Then comes the startling question of where you would go, if you did, and you decide not to do it. This is wise and as Providence intended.

When people can run away, when the door stands open, when there is some place to go, they decide that they do not wish to go after all. It is only a passing fancy. We revolt at bonds, but we love them when they are such agreeable bonds as are found at home. An hour or two of freedom and we want to be back home, peculiar, contrary beings that we are!

The best place to go when things are a little thick at home is to the playhouse at the rear of the garden. No estate is quite complete without a miniature house. There is fascination in it which touches the heart of those who idealize home.

I well remember a ramble over the hills surrounding Valley Forge that brought me to the hut of one of the state forest rangers. The exterior was finished in logs in the usual cabin style. There was a small entrance door which opened into the living room. At the far end was a diminutive fireplace in which small logs were blazing; three rough chairs were set about, and there was one small rug in the middle of the unfinished floor.

It was a chilly fall day. Although the sun was bright in the autumn foliage, the fire within this little house was welcome. Tired from long travels, owning at that time no home of my own and having no ties, I longed to make my encampment in that tiny cabin. It seemed good enough for a lifetime; no housekeeping, no dirt, high up there on the brow of a hill with clean, rustling trees about it, the valley far below and the vault of blue heavens above.

When finally I owned a home and a few acres, that scene recurred to me often, and I began to study garden houses.

A true garden house is a tiny ship of fancy in which we may set sail into an imaginary ocean of peace. There is no care involved in it. The windows are washed once a year, if ever. And, as we venture away for an hour or two on our sea of dreams, great trees outside the window are our sails, hollyhock spikes our channel buoys, sunflowers our lighthouses, a wren's call the boat-swain's pipe.

We sit in a real steamer chair upon our deck, the door opens on an ocean of green; we sail and navigate by the chart of a garden magazine in our lap. The terrier which comes to the door and looks up inquiringly receives no attention for he is only a passing porpoise.

There are many kinds of garden houses for many purposes. I know of one which was formerly a roomy corn crib. As it is no longer the fashion to grow corn on this particular property, this corn crib was converted into an out-of-door (continued on page 616)
Placing a rocky water margin

Often a semi-swamp condition invites a choice
of some characteristic plants

ANDERSON McCULLY

Water Forget-me-not will trail anywhere. The Sea Thrift appreciates moisture, as do Carpathian Harebell and the early blooming Garland flower (Daphne cneorum). In carefully made pockets the beautiful western Gentiana calycosa will paint the early fall with its glowing blue near the place where the Showy Ladieslipper glorifies the summer, and Trilliums are white in the spring. Maiden-hair and other ferns furnish soft lacy backgrounds. In and from Philadelphia south, the new and hardier strain of St. Brigid Anemones can be had in bloom right through the winter, except for such time as they are actually under snow. These bog and moisture plants, however, are rarely of the high shingles. Not for them is the meager fare of the limestone ledges. They desire much leaf mold, sometimes peat, and often rich dark loam of a sandy texture. A few stone chips are always to their liking, for, while they live by moisture, they demand this moisture always fresh.

Elaborate bog gardens are sometimes built of concrete pits two or three feet in depth with a controllable outlet in the bottom and an intake ten or twelve inches above it. A half-foot layer of large drainage stones or bricks comes next, inverted turves above, then a filling-in with leaf mold, peat, sand, and rich loam for the desired compost. Practically as good results may be obtained from the pool overflow in an unlined bay between the rocks, provided drainage is considered and the same care taken with the compost.

Water-lilies themselves wish sun. Some landscape architects frown upon lilies in a rock garden pool, but while the high Swiss lakes have not given them to us, the lakes of Kashmir in the towering Himalayas are famous for their Water-lilies. The Marliacea Hybrids are among the most satisfactory grown. They will need rich fare. One third manure is not too strong in their compost. If planted in baskets or bundles, they should be weighted down with stones. The Pygmy Water-lily (Nymphaea tetragona) may be used in a small pool, or where the marliac are considered out of scale.
Making the most use of your garden

Live out of doors in the loveliness you have created

MARGARET HARMON

VISITING foreigners who are sight-seeing in the United States usually comment on the beauty of American gardens. But the visitor is likely to inquire in the next sentence, "Why don't you use them more?" He does not mean to ask why we do not plant more spinach, or why there are not more roses for cutting. His question is clear to anyone who has breakfasted in a garden in the South of France, lunched in the garden of an Italian villa, fragrant with mimosa, or taken tea on velvety English turf bordered with cottage flowers of every hue. Americans in general have not yet learned to live outdoors.

A porch or terrace is a poor substitute for the garden. As a nation, we trust too much to porches, and too little to gardens. We have sunporches, breakfast-porches, sleeping-porches—porches of every conceivable kind which we have proudly invented and are determined to exploit. Our gardens are for us to dig in, or to gaze at from a bedroom window, but we are chary of drowsing in their midst, lulled by the bees among the flowers. It is incomprehensible that we are so slow to learn the charm of meals served in a flower-scented arbor and of long hours spent lying in a sun-dappled canvas lounging-chair.

Garden furniture is an essential part of a garden, if we are to enjoy to the fullest the fleeting summer hours. After a certain age, most of us prefer chairs or benches to grass or earth. Tables are necessary if we would eat in the open.

BIRD baths are a joy to watch, especially in a dry season. Sundials impart an old-world character to a garden and add a touch of poetry. An arbor or a summer-house provides a bit of grateful shade and privacy; trellises also when covered with the green of graceful vines.

Many suburbanites spend their hours of reprieve from the city's grind at work in their gardens. Few of them take the time to rest among their flowers and enjoy themselves in the midst of the loveliness they have created. In the majority of gardens, there is no place to sit. A neighbor of mine announced with pride that her son took his exercise digging up the garden instead of the golf course. He did—and it flourished. But never once in the four years we lived on the same street did I see him peacefully enjoy the fruits of his labor, nor was there one single chair in that whole delightful garden! (Continued on page 652)

Wrought-iron furniture, painted in brilliant colors has now invaded the garden. Used in combination with wood or with gay-colored Italian or Spanish tiles, it is both decorative and practical, and has been making great strides in popular favor for out-of-doors dining and living.
WHETHER you have only a few old-fashioned Flags or an up-to-date collection of the orchid-like Irises, the midsummer season should see much activity in your Iris garden. Not only should you be adding new ones, but clumps three years or more old should be taken up and divided.

The Iris fan is always on the lookout for new and different varieties. His great trouble many times is to find room to plant them. I knew of one enthusiast who had more than a thousand varieties, but he has cut down this number till today there are less than three hundred, and he claims to have absolutely everything worth while. He has become a connoisseur. Irises to him are more than a hobby; they are a passion. And he is getting a world of joy out of them.

ROMAINE B. WARE

But whether you have ten varieties or one hundred, it is important that they have intelligent care. When they are through blooming, check up all clumps. Most of those that have been growing in one place for three years or more will need dividing and replanting. The soil will need enriching. Many vigorous-growing varieties will be crowded, resulting in flowers of poor quality and inviting disease. Some varieties form circular clumps with hollow centers. These should be broken and the division, given room to develop. Divisions grow rapidly the first few years and produce a high quality of bloom.

There are many species of Iris, some of which are inclined to be difficult to handle. The one great group which comprises the large percentage of our Iris plantings is the Tall Bearded. These are very simple in their requirements; in fact, they grow so easily that they are frequently neglected, in spite of which they continue to bloom. The Dwarf Bearded and early blooming Intermediates require practically the same care as the Tall Bearded.

With the planting and transplanting season at hand, the soil needs some preparation. Iris will grow under almost any circumstances, but if you give them your best they will respond with increased bloom and vigor. The bed or plot, whether used for Iris before or not, should be dug over and well pulverized to a depth of a foot or more, not so much because the roots may go deep as to insure good drainage. Practically all classes of Iris resent poorly drained (continued on page 648)
Keeping Ferns alive as house plants

Proper watering and not undue light or heat are the only secrets of cultivation

CHARLES J. HUDSON, JR.

Among the most beautiful Ferns are those that have finely cut or divided pinnae. These plants are usually delicate in appearance and with their feathery, plume-like fronds are excellent for table adornment. Some of the best varieties in this group are Elegantissima, Piersoni, Whitman, Norwood, and Elegantissima Improved. There are many other good varieties, but those just mentioned are the most popular and are more easily found on the market.

The most popular of all house Ferns is the old true Boston, but it is hard to grow where there is gas. With this group, one should be more careful with the plants for they are not as hardy and resistant to drought or neglect as the regular Boston Fern. Watering particularly must be watched.

Boston Ferns are hard to grow in the house because gas kills them very quickly. If there is a slight leak in the oven in the kitchen, or if the gas escapes into the room, it is usually fatal.

The Rabbit's-foot fern (Polypodium aureum) is not so common in the home, but is an interesting plant to grow. It gets its common name from the creeping root-stocks on the surface that look much like rabbits' feet. The fronds of this plant are large and irregular, and have a silvery sheen overlaying the green. As the plant grows older it will often take on a golden sheen. It is usually satisfactory for planting in hanging baskets. The fronds do not droop as much as those of the Boston Fern, but the root-stocks creep out over the edge of the basket, down the sides, and on the bottom, sending out graceful erect fronds. Soon the whole basket will be covered. This effect cannot be produced in a year. Indeed it takes several years to grow such a specimen. This Fern also makes a splendid individual pot plant.

The Holly Fern (Cyrtomium falcatum) is an old friend to many a plant lover. Its dark, glossy-green, holly-like foliage makes it welcome anywhere. The pinnae are almost leathery in texture and can stand a lot of neglect and abuse, but I do not recommend such treatment for any plant. Holly Ferns may be used as single pot specimens, in fernery combinations, or in combination with other plants like the Pteris Fern.

Table Ferns (Pteris and varieties) have a wide range of...
Something new out of the West

Denizens of the mountains that might be brought into our gardens to add variety and novelty

GARDENERS looking for something new and different for their rockeries might well turn their attention to the native mountain plants of the Pacific Northwest. Few areas in the world have a more varied assortment of alpine plants from which to choose, and yet we are still looking to the Old World introductions. Let’s wake up to our near-by opportunities!

It is particularly fitting to direct attention to these plants at this time, as late summer or early fall is the best time to move the finest of them. Phlox and Iris, especially, are dormant at that time and can therefore be moved with the best chances of success.

Even in the sections of heaviest rainfall on this coast there is a well-marked dry period of two to three months during the summer when little or no rain falls. The native plants have adapted themselves to this condition by making their root growth in the fall, winter, and early spring, and bringing forth their blossoms in spring or early summer before it becomes too dry.

Native American Dwarf Phlox and Iris, which have achieved a certain reputation for crankiness, have accomplished it largely through their objection to spring transplanting. These same plants, when moved in late August and in September, are really no more difficult to establish than dozens of other plants regularly grown in gardens.

The dwarf mat-forming Phlox of some six or seven forms that adorn the mountain ranges of Oregon and Washington are among the daintiest and most beautiful alpine plants of the world. These splendid plants are as yet so little known in gardens that they have not yet acquired “popular” names and can be referred to only by their technical titles, which, however, are usually quite descriptive of the plant habit. Thus rigida is stiff stemmed; diffusa is loosely spreading—and so on. Phlox rigida, P. diffusa, P. douglasii, and P. viscida are slow-growing, mat-forming plants with beautiful pink, white, or lavender flowers. P. longifolia and P. adsurgens are taller growing, but no less beautiful, species. All are mountain and desert plants accustomed to extremes of temperature equal to those of most of this country and should be hardy everywhere.

Similarly such beautiful native dwarf Iris as tenuis, tenax, gormani, chrysophylla, and bracteata are dormant in the early fall and can safely be transplanted.

This is particularly true of nursery-grown stock that has been transplanted at least once and forced to develop a compact root system. This overcomes the real reason for the difficulty of transplanting these Iris—namely their fondness for making long rambling roots among the rocks and crevices, with few feeding roots at any one point. Plants grown from seed or collected as seedlings and transplanted develop compact bunches of roots and can then be moved as easily as most other plants.

It is high time that the gardener turned his attention to the plants of our great West, which will surely yield a rich harvest of worthy subjects—not only for the rock garden, but also for the hardy border.
Plant now for last chance salads

Sow early varieties in midsummer and eat in luxury

ADOLPH KRUHM

The average home gardener's attitude toward summer gardening may be described as indifferent—to use the mildest form of reproach. And yet, in figuratively lying down on the job at this time, he deprives the home of some of the greatest delicacies the garden may afford. It is not too late to sow Lettuce, nor Cress, nor Radishes, nor Endive. Endive, especially, stands a lot of cold weather, while Corn Salad or Lamb's Lettuce seems to thrive even after the snow arrives.

But let us tackle the subject systematically and find out what really can be done in the garden, from now on, that will yield food, especially salads. By planting the Lettuce varieties that did so well early in the spring, such as May King and Way Ahead, splendid little heads may be gathered within sixty days of sowing the seeds. They will not be as large as they were in the spring, but they will be solid and quite crisp. Cos Lettuce, or Romaine, also does well late in the season.

Few gardens hold Cress, and yet it is one of the spiciest and most easily grown salad plants. Endive with the addition of some sprigs of Upland Cress becomes a delightfully flavored dish. Upland Cress will literally germinate over night and be ready for cutting within two or three weeks. It should be cut regularly and will "come again." If it grows taller than six inches it becomes bitter and forms seeds. A ten-foot row is quite enough for the home garden, and it is better to sow a five-foot row several times than to sow one ten-foot row.

Perhaps the hardestiest Endive is Broad Leaved Batavian, which forms a rather flat, coarse head. But if it is tied up like the Curled or Oyster Endive, it develops a heart of gold, equal in quality to that found in Lettuce. Untie the heads after a rain, however, as otherwise they are likely to rot.

Corn Salad or Lamb's Lettuce is all too little grown. This is distinctly a cold weather crop and thrives particularly in a cool climate. It is perfectly hardy, and while not growing during the winter, it will lie dormant, to resume growth immediately with the disappearance of the snow and the arrival of sunny days. It is generally sown in solid beds or in short rows close together that are easy to cover with some loose straw or coarse litter. This will make the Corn Salad accessible to the housewife until very hard frosts freeze up the beds.

Repeated sowings should be made beginning in August, and the last sowing is generally made late in September. Gathering may start sixty days after seeds are sown.

A most delightful salad is made of young radishes cut in thin slices and mixed with any kind of green salad. We grow them up to the middle of October, the last sowings being made in the middle of September. French Breakfast, Rapid (continued on page 650)
A circular garden for the square plot

An ingenious method of avoiding the conventional straight line effect

The engineer who lays out our lot and the builder of our house have condemned us to live surrounded by straight lines and right angles, so it is a relief to plan a garden which, though formal, permits us to enjoy something less rigid in structure.

The little circular garden here shown has been designed with a fieldstone path on the axis of the living room window and another on the center of the porch, allowing a view from these points to the shrubbery border at the end of the property.

At the center of the garden is a simple circular fountain and bird bath of cement. Curving grass paths lead among flower borders backed on the outside by flowering shrubs, bordered by Box edging, and backed by Cedars on the inside. The evergreens, Cedars, Box, Heather, and Pachysandra, are all visible from the house, that they may be enjoyed in winter. The deciduous plants are off to the side to be of importance only during the season when the garden is in use. Four Cedars have been used to help the existing trees give height and strength to the scheme.

It is not essential to build the entire garden at one time. The central feature, grass panel and fieldstone paths, could be built the first year, and the Cedars and globe-shaped Box planted. The inside flower beds and Box edging could be planted the second year, and the curved paths and center flower beds added the third, leaving the enclosing shrubbery for the fourth year.

In this way, beginning at the center we could work outward as our financial condition permits.

ROBERT LUDLOW FOWLER, Jr.
Landscape Architect

PLANTING LIST

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<td>Pachysandra terminalis, Spurge</td>
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<td>Calluna vulgaris, Heather</td>
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<td>Schun aery, Goldmocnus</td>
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<td>Phlox subulata Ilacina, Creeping Phlox</td>
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<td>Berberis thunbergii, Jap. Barberry</td>
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<td>Buddleia davidiana, Butterfly bush</td>
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<td>Cotoneaster simplos, Rockspray</td>
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<td>Deutzia Pride of Rochester</td>
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<td>Kerria japonica, Kerria</td>
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<td>Lonicera fragrantissima, Bush Honeysuckle</td>
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<td>Pirus japonica, Andromeda</td>
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<td>Spiazi veraeuxta, Bridelvareth</td>
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<td>Syringa vulgaris, Common Lilac</td>
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<tr>
<td>Viburnum dilatum, Japanese Cranberry</td>
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</table>

The house as located here is screened from the neighbors by the garage and a high fence which ought to be on the north end of the lot, and on the east as far as the service yard. The house could be moved south as much as twenty-five feet.

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COST DATA

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Fabrics That Are Wholly Modern

Charming when combined—yet each has been styled by a different method

This art we call "modern" has passed through the radical days of transition with its exotic forms and restless designs. It now combines freedom with a sophisticated restraint—its decoration expressing these qualities in an unhindered choice of motifs that it arranges in a simple, orderly fashion. The result is both beautiful and "livable".

Three such fabrics that can be successfully combined although they differ widely in their individual treatments are exceedingly interesting when compared in detail.

One is a brocade, appropriate for upholstering various types of furniture, designed with a symmetrical picture motif. Under a tree with tropical blossoms peacocks preen at each side of a fountain, their green plumage silvered and sleeked down by the spray. From the fountain slender jets of water spread in silver curves, spilling back over the peacocks and over the bowl of the fountain.

Contrasting with this brocade of pictorial interest is a rep, suitable for over curtains or upholstery, that relies on weave alone for pattern. Shaded threads of varying thickness run the width of the fabric and form a design of graduated neutral tones. A net glass curtain in geometric design provides further contrast.

These three fabrics suggest the wealth of beautiful designs to be found in the varied Schumacher collection that includes numerous other modern designs by distinguished artists as well as authentic reproductions from all the great periods of the past. Your decorator, upholsterer, or the decorating service of your department store will be glad to obtain samples appropriate for your use.

"Fabrics—The Key to Successful Decoration"

This helpful booklet will be sent you without charge upon request. It is planned to help the woman who wishes her home to be successfully decorated but has not the time or the inclination to make a deep study of interior decoration. F. Schumacher & Co., Dept. 13-8, 60 West 40th Street, New York. Importers, Manufacturers and Distributors to the trade only of decorative drapery and upholstery fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles, Grand Rapids, San Francisco and Detroit.

Above—A symmetrically designed brocade with peacocks preening at a silver fountain. Particularly suitable for upholstering modern pieces.

Left—A silk rep in irregular lines and shaded neutral tones.

Right—Modern ensemble showing the two fabrics illustrated here and glass curtains of a Schumacher cream net in geometric design.

F. SCHUMACHER & CO
HIDDEN HEAT Means Heat from Within your Walls

ROBRAS 20-20 Radiators

IN YOUR HOUSE there is wasted space between the walls. Wasted because a small amount of it would hold all the ROBRAS 20-20 Radiators necessary to give you adequate heat throughout your entire home. No longer need old-fashioned out in the way radiators be tolerated.

ROBRAS 20-20's would go in between the studs of interior or exterior walls. They would be out of sight and out of the way, because their unique design cuts their size to 20% the size of equal old-fashioned radiators. They are made of brass. They cannot rust or corrode. Freezing doesn't harm them.

Remember that with the radiators in the wall, curtains can be hung straight from valance to hem. Furniture can be arranged as you want it. No dust can be flung up into a seat when desired. A little floral paper covers the walls of the dining room. In one corner an arched cupboard, decorated with the shell motif, has been built. The lining is painted an unusual tone of blue which forms an excellent foil for the Chinese porcelain displayed on its shelves.

Retracing our steps through the dining room, we came into the combination kitchen and pantry where black and white inlaid linoleum covers the floor; walls and woodwork are painted French gray; the accents in the room in bright red. This is the color of the little polka-dot curtains of oilcloth, made with a matching valance. White tiling with a small black border is used halfway up the walls. The gray and white stove carries out the color harmony of the room.

There are several interesting features in this kitchen. One is the multitude of wall cupboards, all having doors of solid wood instead of glass. This gives the kitchen an unusually trim appearance, since no stray cereal boxes or condiment tins are unexpectedly revealed. The telephone is another unusual feature, for it is fastened on a wall stand which opens up into a seat when desired. A little alcove for the refrigerator, which has an extra cupboard for preserves above it, opens on the side porch and the service entrance.

Returning through the kitchen, we climbed the graceful, curving stairway. The master's suite includes a bedroom, dressing room, and bath room. The latter is tiled in soft shades of tan, while the accessories, including the rug and the little dressing table, are bright blue.

The guest room in this house has wall paper, which features a delicate Empire design in tones of green and yellow. Two spool beds are separated by a desk table which performs the double function of holding a night lamp, several magazines, and all the writing materials necessary.

A mahogany Colonial highboy has ample space for the visitor's belongings. On the other side wall, facing the highboy, is a dressing table, draped in a patsy-patterned chintz with a deep yellow background. The same chintz is used on the easy chair and on the little mahogany bench for the dressing table. Above the table hangs a great mahogany-framed mirror, and another full-length mirror lines the closet door. The dressing table, by the way, began life as a kitchen table, although it is certainly above reproach in its present trappings.

The bathroom at the head of the stairs is accessible to the guest room and to the little girl's bedroom which is on the same floor. In this bath, peach-bloom tiles with a faint lavender trim cast and used the wall and woodwork have been painted to match.

The little girl's bedroom is the only room with low eaves, and the maple furniture which has been chosen develops the character of the room. A four-poster bed, which is really old and was refinishing at home, rag rugs, a lowboy, and a typically Colonial spread add the necessary atmosphere. The bed has a deep chintz flounce placed on curtain rods, running around the sides in order to hide the spring and mattress, while a quaint homespun coverlet is spread on the top.

The top floor of this well-planned home contains an attic, maid's room and bathroom, and a little playroom for the young daughter of the house, where she and her friends may create as much havoc as they feel inclined without any dire results.
Notes from the Social Register of SOLID SILVER

PINE TREE . . . whose "family crest" appears on the back of every piece. Today, this pine tree image signifies just what it did so long ago, when, on every Pine Tree Shilling, it was a symbol of genuineness — of solid silver.

MINUET . . . belonging, inevitably, to America's "first families", its spirit is the very spirit of that quaint old dance — the Minuet. Its scroll pediment stops the finest doorways and highboys of the Colonial period.

TRIANTON . . . a blending of two immortal strains — the Grecian and the French. Here is classic simplicity, relieved by a lighter touch (imitably French). In Trianton, the queenly beauty of the Grand Trianon.

FONTAINE . . . whose "family tree" dates back to the old French court of the Louis'. One sees in its beauty the magnificence of the French Renaissance, to which Pierre Francois Fontaine contributed so much.

WEDGWOOD . . . a pattern whose proud lineage is easily guessed. For every delicately wrought detail, every feminine curve, reveals this beautiful silver a direct descendant of the glorious Wedgwood pottery.

Prices: Decidedly modest. 6 teaspoons are $11.00 to $12.50, varying with the pattern. A 26 piece starting set (4 dessert knives, 4 dessert forks, 8 teaspoons, 4 bouillon spoons, 2 tablespoons) is $73.35 to $90.00. A matching tea and dinner service is to be had in each of these patterns.

Learn of the easy new way of purchasing International Sterling under the Sterling Silversmith's Guild Purchase Plan. Ask your jeweler for details.

INTERNATIONAL STERLING
FINE ARTS DIVISION INTERNATIONAL SILVER CO.
MERIDEN, CONN.

What pieces will you need first? The progression from a beginner's set all the way to an elaborate service is discussed in the most helpful of silver booklets — "Correct Table Silver — Its Choice and Use." It shows various International patterns, with lists of pieces and prices on each. Send 25c. Mail the coupon now.

International Sterling Co., Meriden, Conn.

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International Sterling Co., Meriden, Conn.
Beauty, color and design in enduring CHROMITE walls

Modern CHROMITE tiled walls for bathrooms and kitchens offer unequaled opportunities,—permanent, beautiful, rich color effects, yet lustrous, smooth, flint hard surfaces.

The wealth of superb two toned color selections, combinations and designs presents real opportunity for true individuality,—found only in CHROMITE.

CHROMITE will not crack,—is easily, quickly and perfectly applied. A bath of water removes the effects of time, leaving your CHROMITE walls glisteningly colorful—again just like new.

—and the surprise of CHROMITE is its moderate price which encourages its use generously in many parts of the home...it is cemented to the wall in sheet form.

Before you build or re-decorate, it will pay you to be fully informed about CHROMITE.

An illustrated CHROMITE booklet will be sent on request.

CHROMITE
"For walls of permanent beauty"
CHROMITE CO., Dept. E, 228 North LaSalle St., Chicago

Decorating the Italian house in America

Continued from page 575

their black and white squares, in their striated blocks that so closely simulate the veining of marble in warm browns, tans, and creams. Here, then, is the beauty of the Mediterranean floor with a warmth, a softness under foot that robs it of all chill. Over this we can spread gay rugs, do we choose to give the richness of color that the Italian home has in fabrics and upholstery.

The walls in Italy, as we have said, are without color. Our plastered walls should be warm in their tones, and then, as in the Mediterranean manner, in our breasts of color and richness to these large plain surfaces by wall-hangings of soft velvets, brocades and by colored Della Robbia plaques or gay majolica vases and plates.

The windows in this Italian home of ours may be treated in any of several ways consistent with both the older home and the new. When glass began to be used in Italy, the windows were often leaded as shown in the attractive room on page 575. Frequently the windows are left free of all draperies, the sunlight coming through the "bull's eyes" and small hexagonal pans to lend a fine pattern, light and shade. To offset this simplicity and to lend color, there may be the rich wall hangings mentioned above that carry the color note of upholstery, cushions, and table runners into the walls. Where curtains are used, it must be remembered that the Italian home has heavy rich hangings in simple straight lines. We can duplicate this simple dignity in our modern damaskes, velvets, and rayon fabrics.

In seeking the furniture for this type of home, the home-making adventurer reaches its height for we have a veritable pirate's hoard to choose from. There are the well-known Italian chairs so curvaceous that their seats of soft leather. Still other chairs are there with deep cushions covered in rich velvet, or in the sole leather seat of the Dante chair but with high padded backs, leather covered. Drapes may be found to match the velvet chairs, while still other straight-legged wooden benches with hose pads speak their origin. The tables should be substantial, suggesting the permanency of these older home furnishings, and we can find, if we seek, lovely oval or round ones for the living room with solid shaped supports gracefully carved. For the dining room there are long oblong tables with longitudinal stretchers that suggest the refectory tables now so beloved.

This suggestion of tables of various periods and from various lands need strike no false note in our home. As we study the story of furniture and furnishings we realize that fashions in furniture passed from country to country, that the craftsmen of Italy found their work desired in France, in Spain, or in England and that as the different nations exchanged their workers so did the different periods borrow from one another. We have ceased to-day—and fortunately so—to attempt a "period" room.

There is one bit of furniture, however, that will stamp a house as definitely Italian and that is the credenza shown at right of fireplace in the room illustrated. It is the cousin of all the cupboards in the world and as such may be just what you make of it. In the living room it may house rare books or other treasures. As the credenza becomes a console table while in the dining room it can hold fine lines of silver and at the same time be a serving or side table.

The furniture of the older Italian homes is mostly of Walnut, a lighter wood,--real walnut on a deep and rich patina with the years. This, too, is now being made for us as is the furniture and fittings of wrought iron that lend such grace to homes of this type.

In the Italian home, iron was thought to make the rooms cool. It also brought a delicate beauty to these rooms, that we are coming to appreciate more and more. Table stretchers may be of this metal twisted into strong yet graceful bars as in Spanish pieces. Tables are made of it with their tops often of colored tile. Our banners may be of iron made into lacelike forms, or we can, if we like, have balusters of wood with a rope of velvet along the wall held up by wrought iron brackets. Plant stands made of it, several pots of ivy or plants are among the loveliest of recent offerings, while the torchieres for hall or living room with shorter candlesticks for wall brackets, mantel, or credenza can bring just the right note.

Of late years there has been an unusual appreciation of and demand for Italian glassware and pottery of all kinds, and as a result, we can easily find just the color note we need for our rooms. Our lamps may have pottery bases from Capri, our dining tables and shelves of Italian glass ware, while odd plates from Majolica bring the sparkle of another land to our rooms. Our mantels may be housed in the semi-glazed jars from Messina and...jardinieres in our summer will probably be of majolica.

In furnishing a house of this type restraint should be the watchword. While the Italian homes use rich colors, it is done with an unerring touch. There is a vast difference between rich coloring and merely gaudy tones, a wide chasm between well chosen fittings and heavy, too-ornate and over-decorated furnishings.

In these homes of Italy, ceilings are often beamed, carved, and colored, a rarely beautiful feature since the ceilings are lofty. This is out of place in our simpler homes. We can, however, enrich our doors and woodwork, moldings and casings by carving and color. Built-up panels, too, lend themselves to fine inlay and carving, and a shallow niche in the wall when enclosed by doors decorated in this manner can be made as gay and lovely as a picture.

Even the garden may be in harmony, with its bird bath, seats, and flower jars in lead or Italian stone so that the little home, indoors and out, may hold the beauty and charm of its costlier relative across the sea.
DEPENDABLE GAS SERVICE BEYOND THE GAS MAINS

“A gas range was the only thing I did not have...

Pyrofax Gas is wonderful. It has made my life so much brighter”

—Mrs. D., New York State

Perhaps, like Mrs. D,—who wrote the above, you have a home in the suburbs or country not quite complete because you miss having a genuine gas range and real gas for cooking. If you have been putting up with disappointing fuels, your life can be made much brighter, too, with Pyrofax. It certainly will be, if a perfect gas cooking service will make you happier.

With Pyrofax you can have genuine gas brought right to your home in steel cylinders for use with a genuine modern gas range. Delivered whenever you need it (generally not oftener than once in two or three months) by the most efficient and dependable kind of delivery service. The manufacturers of Pyrofax are a national organization serving thousands of users from hundreds of service stations.

What woman doesn’t know that gas is the most popular fuel in the world? Clean, sootless, odorless. Never leaves a mark on pot or pan. Instant service. Complete control. Such quick results! What an immense improvement in the convenience of cooking and baking. Gas gives you all these advantages—and so does Pyrofax, because it is real gas.

Imagine one of the immaculate new gas ranges in your own kitchen. Think of having one of the new ranges in color—one that will match curtains or linoleum! Every woman deserves such a range and real gas to cook with. A small initial payment is all you need to have Pyrofax Gas Service and one of these modern gas ranges installed in your home. Pay the balance in convenient terms over a year, if you like. Let us send you the name of the nearest dealer. Simply mail the coupon below.

A wide variety of ranges to choose from. We will be glad to send you complete information about using Pyrofax if you will return the coupon.

CONVENIENT TERMS
A small down payment enables you to start cooking with gas at once. Spread the balance over a full year, if you like. Pyrofax equipment, including the gas range of your choice and complete installation, is surprisingly low priced.

AS LITTLE AS $37.50 DOWN

Pyrofax Division
Carbide and Carbon Chemicals Corporation

August, 1929

595
The American Home

The Modern Trend in

Definition: The term concrete masonry is applied to block, brick or tile building units molded from concrete, and laid by masons into a wall. The concrete is made by mixing portland cement with water and other suitable materials such as sand, pebbles, crushed stone, cinders, burned shale or slag.

The picture above shows the cinder concrete masonry partition walls, and concrete floors, for the kitchen and pantry in the home of W. T. Crawford, North East, (suburb of Erie) Penna. The lower picture shows the same walls completed. Cody and Kirby, Architects, Erie, Penna.

PORTLAND
CEMENT

CONCRETE FOR PERMANENCE
Home Building is Concrete Masonry

POPULAR sentiment has long demanded firesafety in schools, hotels, apartments and public buildings. Surely it is of equal importance that your home be as nearly firesafe as you can make it.

Concrete masonry construction is finding universal favor with home builders and architects—for it provides not only firesafety, but enduring beauty and economy.

Many delightful exterior effects may be attained with concrete masonry. Facings of portland cement stucco, brick or stone are widely used. Exposed masonry surfaces, too, are suitable for many architectural treatments.

There is genuine economy in building a home with exterior and partition walls, and floors, of concrete. Added durability and lower maintenance expense more than offset the slight extra first cost.

Before you build a home of any size, learn the facts about modern concrete masonry construction. A request will bring you attractively illustrated booklets.
More than your money's worth

Continued from page 530

Hangings are likely to present a problem in economy. Anything that occupies as much space as curtains cannot be ignored; it is, therefore, important that they be correctly selected.

A few genuinely pleasing chintzes have been discovered at prices between ten and fifty cents a yard. They come both glazed and plain.

At ten cents a yard there are old-fashioned calico prints which make charming curtains and cushion covers in homes of the Early American type. They are pretty in simple bedrooms, too, for spreads as well as hangings. Gay, colorful, plain pattern, and old-time atmosphere assure these naive prints to us, and it is a delightful feeling to be able to buy them cheaply.

Any number of attractive chintzes in the larger flower patterns may be found at about twenty-nine cents a yard and the quality is good. A glazed chintz, which always runs a little higher in price was seen at thirty-seven cents a yard, a record low price for this material.

Pieces of bright colored pottery, odd saucers, and other such triffles that help to individualize a room or the service of a meal can often be found by keen-eyed shoppers. These bits when placed in an attractive setting always gain, and looking much more than their low price often deceives the casual visitor into thinking they are rare.

The decoration of your home is good because it is chosen and arranged with skill, not because it cost much money. For beauty does not wait on time, cost, or prestige.

Nearly all of us react to the word "imported," no matter how tariff-minded may be about home industries. There is the glamour of distance and far countries in the word. Ornamental objects around the home should give a cosmopolitan touch to a home, no matter how simple they may be. Quite a world tour in decoration is possible within a fifty-cent limit. Nearly every country in the world is represented by smart, sophisticated triffles for the American home. Gay, colorful, with peasant wares, and effective textiles.

There is great interest at the present time in all things Spanish. A jug of dark pottery at fifty cents and an ash tray at thirty-five cents, both from Spain, make the eye because of that slightly different air with which foreign things charm us. Effective bits of pottery from Mexico, too, can be found at thirty-five cents. Mexican wares are not common here as yet, and anyone who is familiar with the prices asked for them in America will recognize that it is most unusual to see even a small Mexican piece for such a sum.

The problem of what to do with small plants is solved by gay Italian jardinières at forty-nine cents. These are decorative and colorful even when not in practical use.

A set of Florentine ash trays is a treasure for the woman who gives bridge parties. They are just heavy enough so that they are not easily brushed aside by a careless gesture, and they add to the decoration when the bridge sets are of Italian lines. The hostess who likes complete consistency might even have for her prize a bambo or a silver plaque for each table. The former costs fifty cents, the latter is twenty-five.

Pottery vases in soft shades of gray and green that tone in effectively with other furnishings come in several shapes for twenty-five and fifty cents. For a quarter, there is a pottery bowl in a fine shade of blue, the kind of bowl that looks well on the living-room table.

The Far East is represented in the small-change group by a chintz print from Japan that has a Japanese taste for the living room or hall, and also makes a pleasing gift. There is a Japanese pitcher for thirty-five cents, and there are teapots and cups and saucers galore that one can buy at these small prices. An Indian print for fifty cents can be used nicely upon a dinner table. Mexican wares are not common here, as yet, and anyone who is familiar with the prices asked them in Mexico.

Asphalt is a very limited, permitting the problem in economy to be solved by Italian jardinières at forty-nine cents. These are decorative and colorful even when not in practical use. Pottery vases in soft shades of gray and green that tone in effectively with other furnishings come in several shapes for twenty-five and fifty cents. For a quarter, there is a pottery bowl in a fine shade of blue, the kind of bowl that looks well on the living-room table.

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How to get Fireplace Perfection

...with smokeless operation and double heat... This is not a matter of investing more money, but of using a modern idea, in the form of a Heatilator

Smokeless, cheery fireplaces that heat the room instead of the chimney are no longer a matter of luck and skill on the part of the mason. Perfect fireplace construction is absolutely assured through the use of the Heatilator Fireplace Unit.

We guarantee that any fireplace built with a Heatilator will burn without smoke and provide twice or even three times the heat available from an ordinary fireplace with the same amount of fuel. Otherwise the purchase price will be refunded, with $20 additional to cover removal and return.

Thousands of Heatilators have been sold under this guarantee without a single return. This record speaks for itself. It proves conclusively that the Heatilator completely solves the fireplace problem. Architects who have investigated previous installations specify the Heatilator.

The Heatilator is simply a heavy, double-walled form around which the fireplace masonry is laid. The double walls form a heating chamber into which cold air is drawn from the floor. This air is heated and then sent back into the room. The heat thus saved is double or treble the amount obtainable from ordinary fireplaces. It equals that of a spacious warm-air register—enough to heat the whole room or a small house. Furnace fires, otherwise necessary, are often unnecessary.

The Heatilator is a complete unit up to the chimney flue and includes damper, fire-box and smoke chamber. Savings in these items and in other materials, labor and fuel, more than cover the cost.

If you use Heatilators in your fireplaces you eliminate all risk of disappointing results. The Heatilator gives you absolute assurance of fireplace satisfaction.

We will be glad to arrange an inspection of the Heatilator for you without obligation. Mail the coupon below and let us send you complete information including the valuable Heatilator Plan Sheets of Modern Fireplaces. Get these before you have your new fireplaces built or your old ones remodeled.

HEATILATOR COMPANY
516 Glen Ave., Syracuse, N.Y.

Above is a Heatilator-fireplace of simple but effective design in the home of Alfred W. Jones, President of Sea Island Company, Glen Head, Long Island, New York. The fireplace shown at the right, in the home of Victor S. Casa, 220 Sylvan Avenue, Milwaukee, Wisconsin, illustrates how the useful grilles may be made a decorative feature.
Not just because it is new, modern, distinctive, but because of substantial worth, Sani-Onyx is rapidly winning its way.

wainscoting that does not chip, check or discolor, even after years of service; a material that actually outlasts the building, with never a penny to pay for repairs or redecoration.

And no other material affords the wealth of colors; the variety of surface textures. Write for a free book picturing actual installations in full color.

MARIETTA MANUFACTURING CO.

230 BROOKSIDE AVE. INDIANAPOLIS, IND.
Furniture’s Proudest Coat-of-Arms

Inset in every Berkey & Gay piece—your protection when buying—your pride ever after.

ANNOUNCING

THE FIRST SHOWING OF BERKEY & GAY FURNITURE FOR THE LIVING ROOM...

Inset in every Berkey & Gay piece—your protection when buying—your pride ever after.

You Can Now Furnish Your Home Completely ~~~ with Style Creations by Berkey & Gay Designers

Now... and for the first time... a host of enchanting creations for the living room... by Berkey & Gay!... await your inspection in the leading stores... Exquisite pieces for here and there about the room... quaint, ornate or delicate things, where these effects are desired... and each piece inset with furniture’s proudest coat-of-arms, the Berkey & Gay Shop Mark... See them, by all means... and see, too, the infinite array of suites for bedroom and dining room which Berkey & Gay have created for the Autumn showings... and which, with Parisian regularity, are accepted as criteria of the new mode.

BERKEY & GAY FURNITURE

Bedroom ~~~ Dining Room ~~~ Living Room

In the Newer Homes
you'll find these new wall treatments—

W HERE the ceiling meets the wall... a beautiful decorative moulding, classic in design. Where the room is panelled, a richly ornamented moulding. Down below, the chair rail reflects the same influence. Door heads and mantels are embellished much the same way.

In the newest homes today whether papered or painted you will find these new wall treatments. Yet scarcely a year ago only the wealthier homes could afford them. For the introduction of Drriwood Period Mouldings in Ornamented Wood makes the use of decorative mouldings available to every home—the small cottage—the apartment—or the mansion.

It is amazing to see the difference which the use of Drriwood Mouldings makes in a room. Call it character... call it distinction... there is somehow an added charm which defies description... a subtle richness reminiscent of the Colonial interiors from which these mouldings derived their inspiration.

Visit Drriwood Galleries
New York’s Newest Vogue

The new Drriwood Galleries present a series of charming colonial rooms, completely decorated and furnished, in which Drriwood Mouldings have been employed. To architect, decorator and public these interiors are a source of information and inspiration for the newest ideas in home decoration. You are invited to browse leisurely through the Drriwood Galleries, which occupy a huge street-level site just off Fifth Avenue, at 40-46 West 23rd Street, New York.

For the tea table there are lovely pewter fashions old and new

Pewter adapts itself well to almost any type of room that is not elaborate or pretentious, and it can be used advantageously in combination with chinaware or porcelain or silver. In the picture shown is a breakfast table, set and awaiting the advent of the family circle, the china is a reproduction of the design used when pewter was also in vogue. The coffee set shown on the table is so designed that it can be used for tea as well and costs $25 for the complete set; the bread and butter plates. Pewter is of moderate price, coming well within the purchasing power of the modest budget. There are many individual pieces, too, that are essentially practical and decorative, which lend themselves as little accessories in home decoration, such as vegetable dishes and bowls, candy jars and tea caddies, and hot milk jars.

The foundation of this tea, with the table set, includes a covered tablecloth, silver or pewter, plates of all kinds, chairs and serving pieces. The centerpiece is a beautiful punch. A fruit drink is always served too. The foundation of this tea, with the punch, includes pinnacles, grape-fruit, lemons, and oranges and slices of all the fruits and cherries added. On a bed of ice she has a small heap of caviar beside lightly buttered bread, a pile of cream cheese and walnut sandwiches of whole wheat bread, and a plate of slightly toasted wafers near on a small stand.

A mother with several children has the most difficult time of all at the close of a day. The refreshment of the children is forgotten only a few minutes after they have left the table, and the ice that is necessary during the torrid months.

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"A marvelous transformation! Once obsolete . . . now entirely modern. Lumber, wisely used, gave the house new beauty . . . value."

Grade-and trade-marked lumber will be a great help when you make changes like these . . . .

Isn’t it amazing? The things that can be done to old-fashioned, out-of-date houses? All with a little lumber . . . wisely used. Houses are given new life . . . made artistic . . . modern . . . a delight to live in. Property values are often doubled . . . tripled. All due to the adaptability of lumber!

Know the lumber you use

When the "Tree-Mark," shown below, is also stamped on lumber, it signifies the guarantee of the National Association that the lumber is correctly grade-marked. Guaranteed "Tree-Mark" lumber can now be had in every species. Inquire of your local dealer. If he cannot supply you, write us and give his name and address.

This is the same house—as it looked after generations of constant service. But what a wonderful change use of lumber brought about!

The Lumber Industry is becoming a great forest-growing industry. There is now an abundant supply of lumber, relatively low in cost and of better quality than ever.

NATIONAL LUMBER MANUFACTURERS ASSOCIATION
Washington, D. C.

Offices in New York, Boston, Pittsburgh, Indianapolis, Chicago, Minneapolis, Kansas City, Memphis, New Orleans, San Francisco.
You will want **Rolscreens** for your home

The trim, sturdy window screens of today can scarcely be recognized as originating from the make-shifts of yesterday.

Rolscreens are all metal construction. The special electro-plated 'AluminA' wire is scarcely visible. Handsome in its silvery sheen, it lends a touch of beauty to window screens that are so inconspicuous that they are immediately stamped as being in good taste with all architecture.

Rolscreens roll up and down. Up they are in storage. A touch and they are down in service. Think of the labor and expense saved each season over the old style of window screen. You will want Rolscreens in your home.

**Rolscreen Company**

At 269 Main Street, Pella, Iowa

An illustrated Rolscreen booklet will be sent you on request.

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Look for your decorative guideposts

Continued from page 568

on two large chairs as slip covers. The old davenport was slip-covered to match a high-back, wing armchair, in lacquer blue. Cotton rep was used for this. An old Persian shawl was hung on the wall in lieu of tapestry or a fine picture. It was given this place of honor because its three-blended colors were blue, orange, and soft browns to echo the colors in the rugs, furniture, and hangings. Books in the open shelves, Chinese pottery lamps, and other small accessories in orange, browns, and soft blues for or in a harmony of reds, maroons, and shades of orange, add a touch of color that is conspicuous and yet subtle.

The bedrooms in this house are excellent examples of the Colonial theme of decoration. The floors are brick with large floor boards. The bedrooms in this house are especially noteworthy for the furniture made to order for the house. The beds are of pine with straight legs and turned posts, and are hung in place of more modern beds with those pieces which were loved and used over several generations. The brasses, which are in abundance these days, are hung on top of the chenille carpet, as "fancy" woodwork.

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Few efforts are more amply repaid than those spent on the planning of a home. You will continue to be thankful for every attention given now to the selection of its equipment. And very important in such equipment is hardware . . . for on hardware rests the smooth operation of every moving part.

To save a few dollars by installing any but the best hardware is likely to prove expensive. Sagging hinges, doors that will not latch, worn and rusted surfaces, discolored woodwork, are constant sources of discomfort that necessitate costly replacements. It will pay you, now and in the future, to equip your home properly at the start with Sargent Hardware.

The designs illustrated are prescribed for the Colonial residence shown. Such excellent hardware costs little more than hardware of less durable quality. Complete equipment by Sargent averages only about 2% of the total building cost, varying slightly for different sections of the country and according to the individual design and type of construction.

For the Colonial type residence
Sargent offers many designs in solid brass or bronze

AND THE BEST COSTS LITTLE MORE THAN LESS DURABLE HARDWARE

There are many Sargent designs for every architectural style . . . authentic reproductions and artistic adaptations. The quality of Sargent Hardware is unexcelled . . . of solid brass or bronze, each piece is dependable and perfect in its smooth and certain operation.

 Builders of homes of every type of construction and every architectural style in all sections of the country have found assistance and instruction in our illustrated booklet, “Hardware for Utility and Ornamentation.” It will be sent to you on request. Sargent & Co., 48 Water Street, New Haven, Conn.
Fresh, Summer Air --in Winter!

With Kelsey Health Heat!

Warm air—kept in constant circulation by an efficient Blower—properly humidified by the automatic humidifier—always fresh—always clean—it's just like letting summer air in through the windows, to have a Kelsey Warm Air Generator.

If you buy a heater, you consider health, warmth, economy of operation, lack of dirt and lasting qualities—you will find the Kelsey an ideal heating system.

It is a protection to your whole family to have Kelsey Health Heat. Every precaution against sickness is necessary in the dangerous winter months—and to have your home properly heated with a Kelsey is a valuable form of health insurance.

Let us send you the interesting facts about the Kelsey Heater.

The Kelsey Heating Company
238 James St. Syracuse, N. Y.

The feeling of space in a small house

Continued from page 376

The advantages of the rambling plan are that it will accommodate both the large living room and the moderate-sized dining room. The second floor has three bedrooms and a bath, introducing a feeling of spaciousness in this comparatively small home.

The barge boards of the gables and eaves are detailed on a fine scale, suggestive of the French rather than the English. The windows are not cased with wooden architraves; the stucco is forced into the jambs. Over the larger openings and wherever else the design required them, are hand-adzed oak lintels. Half-timber work of adzed boards is used for decorative effect at the entrance gable, whose broad informal door hood suggests a welcoming hospitality. Roofs and hoods sweep down almost to the eye level for intimacy. It is such details as these that contribute more than one realizes to a pleasing effect, particularly in a small house. Even the copper gutters and leaders are decorative as well as durable.

The interior of the house is furnished with thought for harmoniously related objects and colors, for comfort and convenience, rather than for period effect or a definite style in decoration.

For this reason, perhaps, it would be satisfying to those who have gradually accumulated family heirlooms and more recent pieces which lack uniformity either in character or in the wood of which they are made. With taste and care in arrangement such things may be combined to create a charming room. Fabrics, rugs, innumerable decorative details are more important, perhaps, than chairs, couches, and tables in creating the atmosphere of a room, and they contribute much of the warmth and appeal in this home.

The grooved plank doors, woodwork, and oak floors are stained dark, and the rough plaster walls and ceilings are a warm gray, a good background for colorful textiles, which have been effectively used in the right places. The living room window curtains are made of red Breton peasant skirts in a floral design and the same fabric covers a large English wing chair by the fireside. The warm red tones are repeated in the Oriental rugs laid over a plain taffeta carpet and in the bright English chintz couch covering. The fireplace facing of clinker brick brings a similar color note and its broad hearth is the center of interest in the room when a glowing wood fire burns there. The wall brackets are scallop-headed copper boxes faced with crackle glass, through which electric candles shine with a soft and pleasing light. These and other wall lights in the house are unique designs made especially for this house. They are one of the decorative touches which give individuality and interest to the furnishing.

Quite different in feeling is the Early American dining room, the one period room in the house. This is furnished with amber maple, a plain gray-blue carpet, and a bright chintz of bird and flower design in blues and rust and ochre. The wall lights are of delicately wrought iron with yellow majolica plates as reflectors. Ornamental curtain rods are also of wrought iron. Old pewter and chisels in the cupboards add an appropriate touch to the simple appeal of the room, and there are usually vases of fresh flowers as a cool and refreshing note of color.

The finish of the upstair rooms is similar to that on the lower floor. The owner's bedroom has painted furniture in Louis XVI design, a blue green with medallions of natural color flowers. The chairs have cane seats. Draperies are of flowered chintz.

The floor plans show the arrangement of the house, which, although small, is carefully adapted to the needs of the family. The entrance hall has been so planned that children can come and go without passing through the living rooms. There are entrances to the hall at both front and rear. The rear entrance leads also to the cellar stairs. Beyond the dining room is the service group consisting of kitchen, cupboards and broom closet, maid's room and bath, and garage.

Upstairs are three bedrooms, cross ventilated and equipped with ample closets. The one large tiled bath has excellent plumbing fixtures and accessories. A counterweighted stair leads to the storage attic of this compact and space-saving cottage.

Since the one chimney is built at the living room end of the house, the owners depend on gas for kitchen fuel. In a district without gas mains such a house would have to have some type of tank gas or an oil range.
Native Products of Early American Artisans

In the Stickley showrooms, there is gathered a delightful assemblage of antique pieces, collected from the far corners of the country, marred and greyed with age, grown old two hundred years ago.

It is from these native products of Early American artisans that Stickley craftsmen draw their inspirations. The same woods, the same velvety finish, the same rugged strength of the originals is reproduced as exact as comfort and construction will allow. Lo—the same quaint irresistible beauty is reborn in Stickley Early American pieces.

If you value authenticity, beauty and charm in your furniture, pieces that harmonize with modern interiors yet are apart from the ordinary, choose Early American by Stickley of Fayetteville.

On display by the better dealers

Tourists welcome at factory showrooms, 5 miles east of Syracuse on main highway— Route 5.

Also displayed by Lake Placid Club, Adirondacks.

Write L. & J. G. Stickley, Fayetteville, N. Y., for your copy of the attractive Stickley Booklet F, mentioning the magazine in which you saw this ad.
Steadily, Surely, the Cost of Living Comes Down!

Nowadays we all have more money for the luxuries of life, because the cost of many necessities has come down.

Take home painting, for instance. Cabot's Collopakes give better results than old-fashioned lead and oil paint, and have 90% more hiding power. The shrewdest architects and the leading contractors take advantage of this saving. They insist on Cabot's Collopakes, and are pleased to recommend them to you.

Ask Witmer & Watson, of Architects Building, Los Angeles, California. They will tell you that hardly one of the hundreds of much admired homes they design is artistically complete without Cabot's Collopakes, or are pleased to recommend them to you.

A further type of chair which is still to be found in unexpected places is the so-called American Sheraton or "fancy" chair, dating from about 1800 to 1825. It is a light chair of painted soft wood, with rush or cane seats, straight turned legs, and with two or more horizontal slats or runs across the back, sometimes ornamented by spindles or balls.

The successor to the "fancy" chair was the Hitchcock chair, first made in Connecticut by Lambert Hitchcock in 1826 and continued by his successors and imitators for twenty or thirty years. Hitchcock chairs, which often have attractive stencil decorations, have been much in demand of late and have been bringing good prices. Maple chamber chairs of the same period, with cane seats, have also been brought down from obscurity to take their places in the honorable company of antiques.

Other kinds of furniture, which did not receive such hard usage, found their way to the attic less often than did chairs. One would probably look in vain for the finer chests of drawers, highboys, bureaus, desks, and secretaries. The vogue for pine and maple, however, has caused many antique hunters, whose original quest was for mahogany, to look again with the result that bureaus and chests of drawers of the humblest materials have been discovered doing duty as storage receptacles. Old beds, too, of the low-four-post and Windsors, to which many mahogany hunters left untouched, may be found and are now worth $25 and more.

When it comes to tables, the possibilities are manifold, though the chances are that the finer things did not suffer with the result that many are being relegated to the attic. Perhaps the most likely find is a drop-leaf table of cherry or butternut, possibly painted soft wood, with rush or cane seats, straight turned bedstead and a drop-leaf table which, when re-finished, will prove to be an attractive adjunct to dining room, hall, or living room.

Even the rosewood and black walnut chests of drawers of the eighteenth century. Some of these may be hiding in the attic, but even the later ones are now common than the slat-backs. The uprights of the finer ones are round in back and flat in front.

The coupon below brings information that will save you money.

Cabot's Collopakes

What's in your attic?

Continued from page 379

many attics have already been searched for them, and yet I have known good slat-backs to be discovered recently.

When we moved into the old farmhouse which I now occupy, I found here, discarded, a slat-back chair. It needed paint and a new rush seat, but it is now one of my valued antiques. May I say in passing that my great-uncle has yielded also a spool-turned bedstead and a drop-leaf table which, when the red paint had been scraped off, proved to be of butternut wood with a beautiful grain and texture.

Slat-back chairs were made in this country from 1650 until the beginning of the eighteenth century. It is usually thought that chairs of the same period, with cane seats, were slat-backs, banister-backs, or turned back, or ornamented by spindles or balls.

The succession to the "fancy" chair is the so-called American Sheraton or "fancy" chair, dating from about 1800 to 1825. It is a light chair of painted soft wood, with rush or cane seats, straight turned legs, and with two or more horizontal slats or runs across the back, sometimes ornamented by spindles or balls.

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Only recently have the antique collectors begun to pay much attention to rocking-chairs, but interest in them has increased markedly of late and old rocking-chairs are being sought and repaired and put to modern use. The oldest rocking-chairs were slat-backs, banister-backs, and Windsor, to which rockers were added. The first true rocking-chair was made in the latter part of the eighteenth century. Some of the earlier rocking-chairs of Windsor type are very graceful and valuable, but even the later ones are now considered worth preserving. The familiar four-poster rocker came into vogue soon after 1825, reached the height of its popularity about 1845, and flourished, altogether, for half a century.

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FOUR SUMMERS A YEAR INSTEAD OF FOUR SEASONS

Doctor Johnson said that nobody ever read Robinson Crusoe without wishing it were longer...and everybody feels the same way about summer...children dream of its arrival and poets deplore its departure...the face of the world is lifted to the sun and the hearts of young and old seem to blossom with the flowers!...outdoors, of course, Summer can never be anything but one season out of four...but indoors, an American Radiator plant makes life a perpetual summer...keeps the house warm and the family well...lights a woman’s cares and a man’s expenses...preserves health, promotes happiness, and caters to the human longing for continually finer living conditions in the home.

Not expensive...in fact...not an expense...but an investment in family welfare and property improvement.

AMERICAN RADIATOR COMPANY
40 WEST 40TH STREET, NEW YORK - AND ALL PRINCIPAL CITIES
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, % Doubleday, Doran & 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.

**For cake, eggs, mayonnaise—any kitchen mixing job—this compact, powerful electric beater and mixer is a life saver. Universal current, 110 volt; variable speed; aluminum enclosed gears; easy to handle and clean; steel parts heavily nickleed on copper base. Thoroughly endorsed; guaranteed. A time and nerve saver. $22.50**

**IN THESE days this armor plate Safety Alarm Security Box (below) is timely. Large enough for policies, stocks, bonds, and average jewelry. Small standard flashlight cell rings loud fool-proof hidden bell if moved even enough to draw a piece of paper underneath. Alarm shuts off only by owner turning special key in lock. $50, exp. collect.**

**FORER discovered a real hand vacuum cleaner by one of the largest manufacturers in the world. Does work of usual large vacuum attachments with minimum effort. Invaluable for upholstery, curtains, automobiles, crowded shops, anywhere a high speed powerful suction is needed with light weight. Universal current; trigger switch; no oiling; ball bearings; long cord; reverses into a blower for radiators, etc. Wt. only 3½ lbs. $13.50. Express collect. Thoroughly guaranteed.**

**THIS new and efficient small chemical unit stands in a corner; absolutely prevents one food affecting odor or flavor of another in refrigerator. $1.55 postpaid.**

**SOMETHING new and good for the housewife or the office—a nice looking pin holder (below) accommodating 200 pins, from which you take one head up; no waste; no pricked fingers; no spilling; merely press top, there it is! Choice 2 handsome colors bakelite—green or mahogany. $1.10 p'pd. Reills, carton of 10 (2000 pins ea.) 95c p'pd.**

**NICE hats must be kept uncrushed and out of dust. Ordinary holders have an exasperating fault of being just out of reach. These are coppured spring steel; can't rust; clamp to shelf; pull cord draws down. Last indefinitely, 85c ea. p'pd. anywhere in U. S. A.**

**SPARKLING enamel kitchen 4 sink can use this item. Serves purpose of sink strainer, jointed arm clamps to drain pipe. Inner pail retains solids, liquids drain into outer. Holds 2 qts., brilliant polished aluminum. Complete $3.25 p'pd east Miss.**

**MODERN living conditions don't always provide a nice attic for cedar chests, hence this Invisible Wardrobe which hangs on bed frame and rolls under out of sight in a jiffy. Give: width of bed; ht. from floor to bottom edge side rails; shape of rails (round, oval, flat, or wood); style of spring. Fine for blankets or out-season clothing. 2 sizes—16 x 21 x 8'; 46x 21x 8'. Poplar, mahogany finish, $16.50 & $19.50; green enamel steel, same; natural red cedar $23.50 & $27.50. Firings included.**

**THIS Flower Arranger groups blossoms and holds them gracefully and naturally; grips base of stems firmly. Permits water circulation and easy changing. Choice silver, gold, bronze, blue, green, orchid. 2" diam., $2; 2¾", $1.50
2½", $2; 3", $3; 3½", $4; 4", 66. Postpaid.**

**THIS broiler needs only a single gas burner on top of stove; rack size 10 x 8"; will broil both sides of steak, chops or fish at once, evenly, perfectly. A large gravy pan below catches all the appetizing juices. Fine for warm August days. $4.55 p'pd. No oven broiler is needed and gas consumption is much less.**

**IN THESE days this armor plate Safety Alarm Security Box (below) is timely. Large enough for policies, stocks, bonds, and average jewelry. Small standard flashlight cell rings loud fool-proof hidden bell if moved even enough to draw a piece of paper underneath. Alarm shuts off only by owner turning special key in lock. $50, exp. collect.**

**THIS new and efficient small chemical unit stands in a corner; absolutely prevents one food affecting odor or flavor of another in refrigerator. $1.55 postpaid.**

**SOMETHING new and good for the housewife or the office—a nice looking pin holder (below) accommodating 200 pins, from which you take one head up; no waste; no pricked fingers; no spilling; merely press top, there it is! Choice 2 handsome colors bakelite—green or mahogany. $1.10 p'pd. Reills, carton of 10 (2000 pins ea.) 95c p'pd.**

**SPARKLING enamel kitchen 4 sink can use this item. Serves purpose of sink strainer, jointed arm clamps to drain pipe. Inner pail retains solids, liquids drain into outer. Holds 2 qts., brilliant polished aluminum. Complete $3.25 p'pd east Miss.**

**MODERN living conditions don't always provide a nice attic for cedar chests, hence this Invisible Wardrobe which hangs on bed frame and rolls under out of sight in a jiffy. Give: width of bed; ht. from floor to bottom edge side rails; shape of rails (round, oval, flat, or wood); style of spring. Fine for blankets or out-season clothing. 2 sizes—16 x 21 x 8'; 46x 21x 8'. Poplar, mahogany finish, $16.50 & $19.50; green enamel steel, same; natural red cedar $23.50 & $27.50. Firings included.**
WHENEVER talk turns to the subject of home heating, Electrol owners are spontaneous in their enthusiastic praise. And they never lose their amazement that it cost so much less than they expected.

The widespread preference for this finer burner among people to whom price does not matter, and its enviable record of exceptional service, may have created an impression that this higher quality commands a high price. A mistaken idea—as any owner will tell you.

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Stop at your nearest dealer and ask for NoMars. (Say "Drive-on" NoMars if your furniture hasn't caster socket-holes.) If you can't get them nearby, let us know. We'll see that you are supplied.

Our architect's notes on Italian homes

As for architectural design, there is sometimes evidence, even in the humblest buildings, of some attempts to be picturesque, especially as regards fenestration.

The interior walls are plastered, and dark in tone (age, smoke, oil). The window frames and sash are of unpainted wood, and on the upper floors the ceiling is simply the underside of the roof, unpainted, but sometimes plastered along the tops of the round rafters next to the shingling.

The second room was a little kitchen. It served as a studio retreat. Its charm was largely in its setting of garden and trees, but there was some art in the building. The floor was oak, which any home carpenter can lay very easily over an old, rough floor. It was rich in color and grain. The outstanding feature that lifted this retreat above the ordinary was a large church window set in a sort of dormer-gable, the sash reaching from a semi-circular top almost to the floor. The panes were plain, untinted glass. Although the sash was painted white, the building itself was unpainted and had weathered to a blue gray tone, setting off this window like a jewel.

For water jugs beneath.
To the woman who loves a home

LIGHTING FIXTURES can make or mar the effect of any room. They can enhance or destroy the decorative scheme of the whole home.

The restfulness that you wish to attain can be made complete by homey, restful fixtures,—or an austere motif is carried to perfection by the more severe design of lighting equipment.

Whatever the effect desired, there's a Moe-Bridges Lighting Fixture that exactly fits the mood.

And lighting fixtures are such a small part of the total cost of a home that any but the best is false economy.

There's a Moe-Bridges' dealer near you. We'll gladly furnish his name on request. In visiting his display rooms you'll be impressed with the modest cost of quality fixtures.

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Department A-98
MILWAUKEE, WIS.
Glassware and china for cooking
Continued from page 582

There are several kinds of oven glass on the market. The vessels you select may be entirely devoid of ornament or may have an engraved design or a colored border. The prices vary accordingly. Complete sets of cooking glassware are a delight in any kitchen. They are easy to clean, always look well, since they cannot tarnish or dent, and add an appetizing quality to their contents. However, if your kitchen is adequately furnished already, there are certain utensils of glass which may prove especially valuable additions. For instance, there is the utility dish—an oblong with shallow sides which is adapted to cooking roasts, baking apples or tomatoes, and may even be used for asparagus. In family size, this dish costs about a dollar. Another practical development in kitchen glass is a set of dishes which serves equally well for bread, cake, or meat loaf and costs a little less than $1.50.

One of the most useful utensils of heat-proof glass is a measuring cup. This should naturally be transparent, but if made of ordinary glass it is likely to crack when used for hot liquids. In heat-proof material, it costs about fifty cents. A glass teapot which may be lifted right off the stove onto the tea table serves as the asset at a little more than $3.00.

Cooking china is known as the pleasing and savory dishes in the oven. There are special sets of bowls now definitely guaranteed for this purpose. The up-to-date mixing bowl will not blush if used at the table for cold cuts or lettuce leaves, and may even adorn the center of your board, filled with bright blossoms from the garden. A set of four decorative bowls, with flat handles, in green, blue, or yellow glaze, with a horizontal ridging may be had for $2. Although they are not definitely guaranteed for this purpose, these bowls may be used to bake puddings and savory dishes in the oven.

Delightful bowls are perhaps better for baking, and for serving ice-box dishes than the larger sizes. Sets of six little ones in a gayly flowered imported pottery may be had for about $2. Refrigerator sets in glass add to the immaculate appearance of the ice box. Their transparency is attractive, and the covered containers obviate the possibility of odors. One set in green consists of three graduated colored jars and costs less than a dollar. Space-saving sets are made in either circular or square design. The latter is composed of two large bowls placed one above the other, and two small ones which fit side by side on top of the larger box. The one lid serves for the whole set, as the containers are used one above the other. This set is made of clear glass. An arrangement of this type should encourage thrift in the household as useful left-overs are often thrown away simply because of lack of space in the refrigerator.

Another practical item for the ice chest is a cheese box made of white glass with a cover. These are ridge to support the cheese about one-half inch above the bottom of the jar. This is done so that the cheese and must be kept away from the bottom of the jar itself. Sets of this ware electrically equipped are also obtainable; but naturally there are a great deal more expensive. Percolators, complete waffle sets, and other conveniences of the kind may be bought. Nickel and chromium frames also come with dishes of oven glass which are decorated with enameled designs. A caserole of this type with a chromium stand is priced at a little more than $5. With a nickel frame, it may be had for $3. Meat platter and pie plates can be bought in this combination of metal and glass which is dignified and attractive on any dining table. Glass and metal casseroles are excellent for Sunday night suppers where there is one hot dish such as braised meat au gratin. They are labor-saving and effective at the same time.

An item of kitchen ware which has more uses than the average housewife suspects is a set of mixing bowls. This does not refer to the utilitarian yellow earthenware bowls used for this purpose, but to the lovely pottery and glass creations which are decorative adjuncts to the modern kitchen. A set of bowls will serve primarily for mixing. Another use is the holding of left-overs in the ice box, although there are special sets of bowls now designed for that purpose. The up-to-date mixing bowl will not blush if used at the table for cold cuts or lettuce leaves, and may even adorn the center of your board, filled with bright blossoms from the garden. A set of four decorative bowls, with flat handles, in green, blue, or yellow glaze, with a horizontal ridging may be had for $2. Although they are not definitely guaranteed for this purpose, these bowls may be used to bake puddings and savory dishes in the oven.

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No intelligent person dares to assume complete freedom from halitosis (unpleasant breath), the common social fault.

Surveys show one person out of three is an occasional or habitual offender. This is due to the fact that odor-producing conditions (often caused by germs) arise constantly in even normal mouths.

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You can use it for almost any purpose. It will prove a most versatile item in your yard, and may be used in small animals where they belong.

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WHY PAY A PREMIUM FOR AUTOMATIC HOME HEAT?

Here is LUXURIOUS COMFORT at LOWEST COST

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A Billion Dollar Industry

- endorses the ELECTRIC FURNACE-MAN after thorough investigation. This report gives conclusive evidence of the SUPERIOR SERVICE and SUBSTANTIAL ECONOMIES of this modern, time-tested device over all other automatic systems. The ELECTRIC FURNACE-MAN is adaptable to any heating plant—any system, whether steam, vapor, hot water or warm air. Quickly and easily installed in a few hours. The ELECTRIC FURNACE-MAN burns the lower-priced Buckwheat and Rice sizes of ANTHRACITE—the safe fuel. There is no fire or explosion hazard—no smoke, odor or ash. Automatically feeds the coal and removes ashes to sealed container outside the furnace. No drafts to regulate—no grates to shake. Ideal for Hot Water Supply. Distributors and dealers everywhere.

IT EARNS AS IT BURNS

The Electric Furnace-Man
(Patented Automatic Coal Burner)

DOMESTIC STOKER COMPANY

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Write for FREE copy of Anthracite Operators' Conference Report. Also free Descriptive Booklet

Let Dubois restore Peace and Restfulness to YOUR Home

A HOOBISER Water System will provide your home with fresh, pure, running water under pressure for every home need. In the kitchen, the bath, for your gardens, for your lawn, wherever water is needed. The HOOBIER System operates from any source of power, and draws water from wells, springs, brooks, streams, etc. Dubois is a genuine, 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A substitute for the breakfast nook
Continued from page 569

quantities of fancy dinner plates, several large cockle shells, and (almost invariably) a vase with dried Pampas grass.

The fireplace, if it could be found beneath this gaudy superstructure, was a little coal grate, or often, as sophistication progressed, a gas log. Later we were to return to the old open fire in a real fireplace, and with it, something like the old mantel treatments. Precedent, here, seems to be particularly worth following. Novel treatments for the mantel have seldom been pleasing. For this, the principal reason lies probably in the fact that a mantelpiece does not look well if it is too conspicuous, and if its treatment is unrelated to its original purpose as a frame for the fireplace.

There are plenty of rooms that have been spoiled by too much emphasis on the whole fireplace treatment. Not so many have erred in the direction of too little emphasis. Often, more subtle than mere size, is the very important matter that architects call "scale." Scale has to do with proportion, and properly applied it means that every part of the old china, it seems, the mantel design, every molding and applied in a manner that is architectural, and with seven old Dutch Biblical tiles built in it. Even from the suggestions at right and left, from the Early American clock and the old china, it is evident that this is the right mantelpiece for its room. And there is evidence that it is actually used as a fireplace.

Mantels may be more architectural and yet related to their rooms and in excellent taste. For rooms that are old English, French, or Spanish there are suitable precedents that are easily found, and it is in the architect’s province to see that they are of suitable scale and character. The interior in the modern manner presents an interesting meeting of the old and the new. The fire on the hearth, the man’s oldest expression of home, confronts the designer who would discard all precedent as still, after all the centuries, a fire on a hearth; and he finds that all he can do is to design a frame for it.

The right mantel
Continued from page 569

will shed a benedictive greeting, you have a breakfast room where even the most stubborn case of early morning blues must respond to the surrounding harmony and charm.

Special tablecloths to suit the room and occasion are easy to provide and may be as inexpensive as you please. All-over cloths in any and every color under the sun may be found in the stores, with napkins to match. Place-mats of the modern materials most fashioned to blend with colors used.

Aunging, interesting, and attractive dishes are also to be had in the same gay rainbow hues, and if there is room in the kitchen for a small wall cupboard with glass doors, where such wares may be stored, hardly to use and lending their bit of radiance to the ensemble, so much the better.

Glassware, too, is at our service and for our service in green, amber, and rose, never expensive and often very cheap. Rieves where handles in an equally joyous dress may now be had in colors that will not wash off, and these add greatly to the beauty of table service.

One could hardly ask for a more charming setting for the morning meal than is here suggested. This is available in every home, however modest. Paint is cheap and the work of putting it on is not difficult. It provides a delightful means for the display of individual expression in harmonies of color. The required furnishings and additional accessories are also inexpensive and the choosing of them provides another happily occupied hour.

The saving in time, labor, and energy which such an arrangement offers, is no inconsiderable matter, while the additional pleasure derived through living in and with such delightful surroundings may be a surprise to one who has not tried it.

Just “eating in the kitchen” may—under conditions with which some of us are too familiar—be a custom unworthy of encouragement, but “kitchen-dining,” by an arrangement thus chosen, may be a surprise to one who has not tried it.

A substitute for the breakfast nook
Continued from page 581

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Children,
Pets, Property, Gardens
53 Service Plants erect fence everywhere.

Near you is a Page Service Plant ready to give complete service—from first plans to final erection—both Wrought Iron and Chain Link Fence with copper-bearing steel galvanized after weaving or Copperwell Steel Fabric. Write for informative book "Boundary Lines."

PAGE FENCE ASSOCIATION
221 N. Michigan Avenue, Dept. 18
Chicago, Illinois

When a Guest Steps into YOUR Bathroom
is she mentally making a comparison of YOUR bathroom with her own? Does she register pleasant surprise or is your bathroom inviting unfavorable comparison? It is surprising how much beauty and refinement a

Zundel SANITARY TOILET CHAIR
will add to your bathroom. Matches any color scheme and is easily fitted to both old or new plumbing.

The Chair illustrated above is
STYLE NO. 954 C

PRICES: White, $5.00 Colored 5.50

Ask your plumber or write for portfolio of beautiful designs
KILLZUN, INC.
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How to at Once get age-old brick effects

IT'S a fact that walls made with our mould-made brick, at once have an age-old effect. The time-tonings are inherent. Lovely soft colorings. Velvety texture surface. Dulled edges. Just enough off-shapeliness.

Send for circular called
True Moulded Old Virginias.
Old Virginia Brick Co., Salem, Virginia

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RE-ROOF WITH SLATE

Over Your Old Roof

Can you modernize your home with slate, quickly and economically with no inconvenience. Your slate roof will be as beautiful, permanent and dew-resistant as though your home had been equipped originally with this enduring and charming "Shelter Stone." Any slate roofer will gladly furnish an estimate on new or re-covering work.

Write for folders—"Re-roofing With Slate" and "Beautiful Roofs that are Permanent." NATIONAL SLATE ASSOCIATION

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The most comprehensive book of home plans ever published, size 8x11 inches, 224 pages, 214 different designs for small to medium-priced homes. Complete plans and specifications furnished, floor plans are presented for twenty-eight decades. Furnish an estimate on new or re-roofing work. Write your mows dealer for the booklet. Price $1.00.

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Established 1894
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CADWELL GEM LAWN SPRINKLER

Lawn Sprinkler

A Gentle Spray

This unusual little lawn sprinkler provides a spray as soft and penetrating as Spring rain. Just what is needed for beautiful lawns. Brass thumb screw in sprinkler controls spray; swivel joint on stand adjusts to any angle or direction.

The Beaton & Cadwell Mfg. Co.
Floors for beauty and health

Continued from page 577

pressed and under pressure the natural juices of the cork are squeezed out and fixed. The resulting tile has many attractive features. It makes a quiet, well-insulated floor and will wear like linoleum or rubber tiles. It is, however, more expensive than the other two materials.

Linoleum tiles are similar in composition to linoleum, but they are laid like tiles rather than in sheets like linoleum.

Like many good things which have been slow in being appreciated, linoleum is at last coming into its own. No longer is it relegated to the kitchen, the pantry, the bathroom, and the porch. It has made its debut into society and is used by decorators for nursery, hallway, dining room, living room, and even bedroom, and the richness and beauty of the modern designs justify its new popularity.

Its choice, though, is based on even more solid considerations than its appeal to the eye; for good linoleum, properly laid, is easy to keep clean and is germ-proof; it is warm in winter and cool in summer; it is resilient on your feet; is a sound-deadener; will last for a generation, and, especially when put over concrete, is like rubber tiling, practically fireproof. A good many of these qualities are the result of recent research and improvement in manufacture.

Generally speaking, linoleum is of two kinds, the inlaid and the printed. The principal constituent of each is by Hess. The large composition floor it is sturdy, flexible, and difficult to tear Cork is resilient and absorbs sound; in the cheaper grades, in which durability is sacrificed, the backing is of paper felt. Hence it is obvious that the inlaid variety, which is more solid considerations than its appeal to the eye; for good linoleum, properly laid, is easy to keep clean and is germ-proof; it is warm in winter and cool in summer; it is resilient on your feet; is a sound-deadener; will last for a generation, and, especially when put over concrete, is like rubber tiling, practically fireproof. A good many of these qualities are the result of recent research and improvement in manufacture.

Generally speaking, linoleum is of two kinds, the inlaid and the printed. The principal constituent of each is linseed oil, which thickens and becomes very much like rubber when exposed to the air. Although cork is resilient and absorbs sound; these two valuable attributes it adds to linoleum. To impart a strong resistance to the material, the whole composition is backed with burlap, which is sturdy, flexible, and difficult to tear. In the cheaper grades, in which durability is sacrificed, the backing is of paper felt. Hence it is always advisable, when buying linoleum, to examine the back, and even to test it by trying to tear it.

In inlaid linoleum, the pattern goes all the way through to the burlap and the coloring has been mixed with the composition. In printed linoleum the coloring is stamped on to the surface after the composition has been applied to the burlap. Hence it is obvious that the inlaid variety, which is the more expensive, will keep its appearance and its design for many years. A little hard usage is likely to rub the design completely off the printed variety—one reason why, in this floor covering, the best is the cheapest in the long run.

In making a durable and beautiful floor first move is to see that the floor, whether of wood or concrete, is thoroughly clean and dry. If it is of cement or concrete, every crack should be filled with plaster of paris and allowed to dry for at least two months before linoleum is laid. If the floor is of wood, all tacks and nails should be hammered down thoroughly or removed.

The next step is to take up the quarter-round molding at the base board, so that the floor can be slipped under it and hence leave no edges under which dirt and water may creep. A layer of felt for this purpose, is then pasted to the floor.

After the felt has been laid, the floor covering, linoleum for example, is cemented on top of it. To prevent water from seeping under the edges, a layer of cement should be used to fill all the cracks and for about six inches around the edges.

A few years ago, before the perfecting of modern processes, it was necessary, after laying linoleum, to give it a coat either of lacquer or wax to make it sturdy, flexible, and difficult to tear Cork is resilient and absorbs sound; hence it is obvious that the inlaid variety, which is more solid considerations than its appeal to the eye; for good linoleum, properly laid, is easy to keep clean and is germ-proof; it is warm in winter and cool in summer; it is resilient on your feet; is a sound-deadener; will last for a generation, and, especially when put over concrete, is like rubber tiling, practically fireproof.

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YOUR HODGSON HOUSE
IS TIGHT AND WARM FOR FALL
AND WINTER TRIPS

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

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

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

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

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

HODGSON Houses

Your home deserves that privacy which comes only with the exclusion of vagrant or careless trespassers. Mischiefous youths, calloused adults and stray four-footed annoyers must respect

Stewart Iron Wire FENCES

as a polite but firm warning to "keep off." With rust-proof copper-alloy steel and hot-dip galvanizing to prolong their life, a Stewart Fence is truly a life-time investment.

Send 10c. (stamps or coin) for Sample Color Pad and Portfolio of full-color Photogravures. WEATHERBEST STAINED SHINGLE CO., INC., 2116 Island Street, North Tonawanda, N. Y. Warehouses in Leading Centers.

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Send book on Modernizing and Reshingling and Details of Modernizing Service; also enrollment blanks for 1929 Modernizing Contest.

Name
Address
THE last weeks of summer remind one that soon the smart sun-tan outfits and sheer summer frocks must be put away for fall. English lavender has carried sentiment through the generations, and this 8-bag boxed set with a nice gift card enclosed has enough for a whole wardrobe. Bags are of orchid organdy tied with bow. $1.50 complete prepaid.

NEW discovery—the "Preference Chest," a smart solid mahogany cigarette box to hold 4 full packs; not only good looking, with nice English sport or ship print applique on top, but has small brass frames for inserting labels of popular brands over proper compartment. Choice red, green or black lacquer, or natural. Complete printed list names, $5.25 prepaid.

Hand made pottery

Charming ledge-box, ivory embossed in green, separate lining 12" $3.50

For garden-blooms this generous 10" old ivory with notes of yellow, rose, blue, $5.25; ivory and green pot for plant 6", $2.00 express collect at nearest fine shop or direct. Write for catalog.

Plymouth," a charming Colonial reproduction bedroom group in maple and birch, complete $260, 11 pieces. Beds, $42 ea.; night table, $15; dressing table, $28.5; stand mirror, $18; spoon foot boudoir bench, $10.50; arrow back rocker, pine seat, $22; footstool, $10.50; windsor bench, $7.50. Soft hand-rubbed maple finish; fine construction. Write Shirley Paine.

ICE BUCKET and TRAY

Sold through the better gift shops or mailed direct to you upon receipt of $10.00 (Postage Prepaid).

Serve ice for the table, or place your summer drinks in the bucket for cooling. A great convenience wherever hospitality is observed.

This new Art Craft Ware combination is made from the super-metal Hyb-Lum—a brilliant, silver-like alloy, nearly ¼ inch thick. It is light as aluminum, much stronger than aluminum and practically non-tarnishing.

Handles of Bakelite; may be had in red, green or black.

ART CRAFT WARE STUDIOS

300 S. Liberty St.       Jackson, Michigan

A NEW discovery—the "Preference Chest," a smart solid mahogany cigarette box to hold 4 full packs; not only good looking, with nice English sport or ship print applique on top, but has small brass frames for inserting names of popular brands over proper compartment. Choice red, green or black lacquer, or natural. Complex with printed list names, $5-25 prepaid.
**Weather Vanes by Top Hunter**

The famous "HALF-MOON"

Wrought iron, 18" wide, weatherproofed, half-round. Complete, ready to install $36.00.

Other designs from $25.00.

**Fifth Avenue Personal Stationery**

ANNOUNCEMENT

We are pleased to announce that you can now order Tuxedo linen paper in the ever popular Cluny size.

Three models of the famous "Stick-in-the-Mud" foot-scrappers to be set in cement, between bricks, or merely stuck in the ground. These and other original designs are copyrighted by the manufacturer, and they will not be clumsily imitated. Animals average 9" above ground line; malleable iron finished smooth dull black. Especially good in gardens, or for front steps during muddy fall days. $5.75 each post U. S. A.

**Fire Tools**

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Screens

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Grates

**ACME**

Garbage & Trash INCINERATOR

An efficient portable incinerator that can be used in the back yard of your home or summer camp for burning rags, dry leaves, rubbish etc. Special corrugated body assures efficient burning. Made of heat and rust resisting iron, with heavy cast iron grate and legs. Absolutely safe—a screen prevents sparks flying.

Height: 30". Price: $28.00.

May be purchased direct from us or through our dealers.

**OUT OF THE ORDINARY**

**BEAUTIFUL & INEXPENSIVE**

**LIGHTING FIXTURES**

EARLY AMERICAN AUTHENTIC REPRODUCTIONS

Of CH of the period charm to be found in well-appointed home interiors is reflected in the hand-crafted reproductions shown above. These beautifully hand-crafted reproductions show above are characteristic examples of what the Industrial Arts line offers. Here are lighting fixtures and accessories of high quality and value, satisfying the aesthetic requirements of collectors of fine furniture and interior decoration.

**INDUSTRIAL ARTS INC.**

55 BOSTON MASS.

**A Queen Anne Secretary of uncommon beauty**

One of the finest examples of Richter craftsmanship is this handsome Secretary, copied from an old piece dating from c-1690-1700. It is Burl Walnut, beautifully veneered, and contains a secret compartment. The mirrored doors have hand engraved stars cut in each glass. 54" x 80" high overall; 22½" x 31½" writing space.

Richter Reproductions are appropriate to the decorative plans of modern homes, and may be purchased through your Architect, Dealer or Decorator. Send for booklet.

**Richter Furniture Company**

110 EAST 72ND ST. • NEW YORK

In Chicago—620 Tower Court
NEVER BEFORE
AT THIS PRICE

IMPORTED—HANDMADE
De Rutta Linen set $9.50 woven in designs copied from the famous laces of the Italian Renaissance—Scarf 18" x 36". Six doilies 12" x 18". Additional doilies $1 each.

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

INTERIOR DECORATION
FOUR MONTHS
PRACTICAL TRAINING COURSE
Authoritative training in selecting and assembling period and modern furniture color schemes, draperies, lamp shades, wall treatments, etc. Faculty of leading New York decorators. Personal assistance throughout. Cultural or Professional Courses.

RESIDENT DAY CLASSES
Start Oct. 2nd . . . Send for Catalog 12R

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NEW YORK SCHOOL OF INTERIOR DECORATION
572 Madison Ave. New York, N.Y.

The Perfect Weathervane . . .
(Patent applied for)

A True Wind Indicator
In Design—Action—Workmanship and Price these Weathervanes will give years of entire satisfaction. In addition they will successfully embellish the appearance of your home exterior. Each design... silhouette style... is cut from sheet aluminum of the proper gauge and sufficient hardness. Rods are wrought iron. Furnished complete, ready to erect at prices which are reasonable, consistent with quality. Forwarded express collect.

Artistic Foot Scrapers
You will add charm to your porch by attaching one of these unusual "Animal" design scrapers. And then too, it will be a useful accessory. Made from high-grade malleable iron..., carefully molded. Ready to attach, when delivered. You may order singly or in pairs. Complete selection in stock.

HOUSEHOLD PATENT CO.
The House of Quality
100 Franklin Avenue No. 100 Street
Norristown, Pa.

HEARTHSTONE FURNITURE COMPANY - - INC.
224 East 57th Street, New York

The American Home

Planning to build?
In every issue of The American Home you will find helpful suggestions on what the uninstructed must watch out for when he is anticipating buying or building a new house, as well as a beautiful sepia insert of charming houses designed especially for The American Home by famous architects, a regular monthly feature. $1 a year. The American Home, Garden City, N. Y.
Token of Affection

A Silhouette scene on cream paper, framed in black wood, gilt inside edge. Outside measurement 8 x 9½ inches. Price, $3.50.

A companion scene "In Grandmother’s Day" available. Also "The Trysting Place" and "Maternal Pride", framed as illustrated. $3.50 each.

AN ATTRACTIVE silhouette group. (Center) "Token of Affection", 8 x 9½", black wood, gilt edge frame, $3.50.

"Colonial Belle" and "Young Beau", black and gilt metal frames, oval 4 x 4½", 83-75 ea. All paid in the U. S. A.

How to Wield the Magic Wand that Transforms Shabby Furniture

Are the large chairs shabby? Slip-covers to harmonize with the hangings make a new room out of discord—one of countless practical suggestions you'll find in The American Home! $1 a year. Address, Garden City, N. Y.

AN ATTRACTIVE silhouette group. (Center) "Token of Affection", 8 x 9½", black wood, gilt edge frame, $3.50.

"Colonial Belle" and "Young Beau", black and gilt metal frames, oval 4 x 4½", 83-75 ea. All paid in the U. S. A.

A SMALL gateleg table, delicately proportioned, sturdily built; for a tea or for occasional use anywhere in the house. In old maple (or any stain) $14; jade, black, vermilion or Connecticut blue with hand-done Chinese motif, $25. Unfinished in smooth hard birch ready for home finishing, $12. F.O.B. N. Y: 18 x 28" open; 18 x 8" closed. Ht. 24".

This red tole Splint Top Footstool

So Handy! So Useful!

About summer homes and cottages; as an extra seat in the car; about the camp. Many places and uses for this sturdy oak stool with its quaint splint top. Size 9½" x 12" x 2½" high. No. 931. Sent in dark, rubbed finish, $3.50 postpaid. Unfinished at $2.50 postpaid.

PLAYTHINGS from MAYFAIR

For the Home, the Out-Doors, and the Beach

DESIGN-O-GRAPH

NO skill or knowledge of designing is necessary to make the most beautiful and intricate designs with the Design-O-Graph. A pad of paper, a fountain pen or pencil; then a turn of the handle and this marvelous geometric toy inscribes a design and by a slight alteration of a screw any number of astonishing designs may be made.

Every design made can be reproduced by noting the readings of the scales when the design is made. The Design-O-Graph is an education to boy and girl in the art of designing. And old as well as young find recreation in operating it. Made of genuine Bakelite and Brass, it will last a lifetime. Complete $10.

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Mayfair Playthings Stores

741 Fifth Ave.

9 E. 57th St., New York
Bring Birds to Your Garden!

Here is a beautiful Bird Bath that is also a fountain when connected to your garden hose.

Constructed of wrought iron and attractively finished in green and yellow enamel. Stands 40 inches high. Secure from cats. Basin 16 inches in diameter. Lower section is pointed and may be placed anywhere in even or uneven grounds. Assembled in two minutes without tools.

$6.00

West of the Rockies $7.00

THE BIRD-FOUNTE COMPANY, 139 Franklin St., New York

Two Books by a Famous Artist-Gardener

LOUISE BEEBE WILDER

PLEASURES AND PROBLEMS OF A ROCK GARDEN

Mrs. Wilder combines the enthusiasm of a devotee and the knowledge of an expert in relating her venturesome experiments while fashioning a rock-garden—a thrilling episode in pioneer gardening.

BEAUTIFULLY ILLUSTRATED WITH FULL-PAGE PHOTOGRAPHS $10

Two Twelve Illustrations $5.00

ADVENTURES IN MY GARDEN AND ROCK GARDEN

"In a new garden one cannot fail to meet with adventure," says Mrs. Wilder. The unusual results of her enterprise in planting wild flowers should interest every gardener in search of something new.

DOUBLEDAY, DORAN & CO., Inc., Garden City, New York
Native Lilies will bring the loveliness of the Mountains to all Gardens of America

Of all the lilies of the field those Native Lilies of the Carolina Mountains are the loveliest. Colorful, fragrant, harty, blooming freely, they are indispensable to the knowing gardener.

Lilium Carolinianum. Orange-red flowers, on stems 3 to 4 feet high.

Five feet-size Bulbs of each
Fifteen bulbs in all, delivered

Native Perennials
(Nursery-grown)

In my two nurseries (one in the mountains, the other in the valley) conditions are ideal for growing native perennials—Asclepias, Cimicifuga, Clintonia, Closed Gentians, Hepatica, Blood-root, and many other plants that are both rare and beautiful.

A New Catalogue featuring this desirable native planting material is now ready. Copies have been mailed to all my customers. I shall be pleased to send a copy to all others interested in native lilies, perennials, shrubs, and trees.

Native Lilies of the Carolina Mountains to all gardens of America. Colorful, fragrant, hardy, blooming freely, the Mountains are the loveliest. Colorful, fragrant, hardy, blooming freely, they are indispensable to the knowing gardener.

Gorgeous Springtime Blooms

SHUMWAY'S "Pedigreed" Bulbs

If you want a beautiful springtime garden, plant bulbs this fall. Shumway’s "Pedigreed" Bulbs are imported direct from Holland; guaranteed largest sizes, first quality. You can't fail to produce tulips of gorgeous beauty. Make your selections today at our low prices. Delivery charges prepaid anywhere in the United States.

Superfine Mixture—Largest Size Bulbs

100 Darwin Tulips... 12 Varieties $3.50
100 Breeder Tulips... 12 $4.00
100 Cottage Tulips... 12 $4.00
100 Early Single Tulips... 12 $4.00
100 Early Double Tulips... 12 $4.00
100 Crocus ... 12 $3.75
100 Crocus . . 12 $3.75
100 Naturalized U.S. Grown... 6 $3.00

50 Bulbs at the 100 rate.

Extra Special—12 Louis XIV Breeder Tulips, Purple, Gold Margin, 90¢; Fifty for $3.50; 100 for $6.25
100 Breeder Tulips, Purple, Gold Margin, 12 for $1.50
100 Recipient Tulips, Purple, Gold Margin, 12 for $1.50
100 Recipient Tulips, Purple, Gold Margin, 12 for $1.50
500 Bulbs at the 100 rate.

Free Catalogue.—Our new catalogue, in full color, pictures a great variety of Tulips, Narcissi, Hyacinths, Crocuses, Peonies, Lilies, etc. A helpful guide in gardening lore. Write today!

E.C. ROBBINS Gardens of the Blue Ridge
POSTOFFICE BOX 7
Ashford, No. Car.

Opportunity

Seldom repeats itself, but if by any chance you failed to buy Schling Quality Bulbs at our import prices of May and June, you will be glad to learn that we still can offer a limited number of the collections listed below during the months of July and August only, at prices far below those that will obtain later. Send for our Special Bulb List.

NOTE—these are all top size, first quality bulbs in collections of named varieties—never mixed. Plant each variety separately and learn to appreciate its individuality for it is only by growing pure, rare, and named bulbs that you can get the beauty of the "pedigreed" bulb of today.

Shrubs, and Trees.

RHODODENDRONS—AZALEAS
FLOWERING SHRUBS

HARDY GARDEN PERENNIALS for all purposes.

May we help you?

CHERRY HILL NURSERIES
(T. C. Thurlow's Sons, Inc.)
West Newbury, Mass., Not Open Sundays

Total Value $8.50

Special Offer—The above collections for $5.00

Two Very Special Bulb Offers

100 DARWIN TULIPS $3.50
100 Darwin Tulips, Purple, Gold Margin, 90¢; Fifty for $3.50; 100 for $6.25

R. H. SHUMWAY, Seedsmen
119 So. First St. Established 1870
Rockford, Ill.

Orchards—Sclinger Bulbs
119 So. First St. Established 1870
Rockford, Ill.

Schling's Bulbs
Madison Ave., at 38th St.
New York City
As we were going to press, the foreign mail brought me a letter from my colleague, the Editor of Country Life (who has been traveling abroad) describing his visit to the Royal Horticultural Society’s exhibition at Chelsea, which I feel is so interesting that it is printed here for the benefit of my readers.

Incidentally, this awakens memories on my part of the first of these big London shows (held in the Inner Temple gardens on the Thames Embankment). That was a generation ago. My father was the manager, and I was “covering” it for the Gardeners’ Chronicle.—L. B.

A FLORAL PILGRIMAGE

Whatever you do, you must see the summer exhibition of the Royal Horticultural Society at Chelsea,” said Frank Galsworthy, the artist, as we sat in his lovely garden in Surrey at the tea table. “Impossible, alas,” we replied, “we’re leaving England and going by air to Holland to-morrow.”

But an unexpected delay occurred the next day and so, recalling our friend’s advice, we set out for the Royal Hospital at Chelsea, in the grounds of which the show was held. Had we known what we would have missed by not seeing the exhibit, Holland, or any other country for that matter, would have been put aside. For sheer gorgeousness and beauty, nothing, we believe, can quite exceed this display. In the first place, it is held largely out of doors. In the second place, such a vast amount of space is given to the exhibits that all are assured of proper display. The Flower Shows in New York, Chicago, Cleveland, and other cities, suffered greatly from lack of proper space and, indeed, any one of these shows, well attended as it was, is but a Lilliputian affair compared to the Royal Horticultural Society’s display.

Traveling on a train anywhere in England, one realizes that England is par excellence a nation of true flower lovers. Every little cottage, no matter how small, has its complementary garden full of bright bloom; no backyard is too small to contain a wee garden of flowers, while, of course, the great private gardens of England are world famous.

We were further impressed by the Britishers’ love for gardens at the flower show. The grounds were simply black with humanity—there must have been between five and ten thousand visitors the day we were there, and they represented all classes and conditions—a veritable cross section of the British public. Toppers (high hats) and cutaway coats there were galore. Gray top hats and morning coats—more fitting for Ascot it would seem—were also present; but the great majority of the exhibitors were plainly of the common people. And it is rather paradoxical how, while this is true, the display is not at all shoddy. We were disappointed at the display. Too many of the climbing type, and not enough of the ordinary—old-fashioned, if you will—but exquisite bush!

But if we were disappointed in the display of old-fashioned bush, we were not disappointed in the display of the exhibits themselves as did the Orchids. We must confess that the showing of the former disappointed us somewhat. All in all, the Rose is almost our favorite flower. To us it is well nigh perfect. The Rose combines beauty of form and color with exquisite odor, and its only drawback perhaps, is the difficulty of growing it. Nevertheless, we were disappointed at the display. But if we were disappointed in the display of old-fashioned bush, we were not disappointed in the display of the exhibits themselves as did the Orchids. We must confess that the showing of the former disappointed us somewhat. All in all, the Rose is almost our favorite flower. To us it is well nigh perfect. The Rose combines beauty of form and color with exquisite odor, and its only drawback perhaps, is the difficulty of growing it. Nevertheless, we were disappointed at the display. Too many of the climbing type, and not enough of the ordinary—old-fashioned, if you will—but exquisite bush!

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The new yellow rose, Mrs. Pierre S. du Pont, blooms almost continuously. As the petals of one bloom fall, a new bud comes. Recently Mrs. du Pont came to Star Gardens with a party of her friends to see her name-sake rose. Needless to say they were all delighted.

THE CONARD-PYLE COMPANY

Star Rose Growers

Robert Pyle, President
Box 24
West Grove, Pa.
In gardening a date can only be approximated. Generally the latitude of forty degrees at sea level and a normal growth takes as standard. Roughly, the season advances or recedes fifteen miles a day, and thus Albany would be about ten days later than New York (which is latitude 42).

**NORTH**

The Flower Garden. Perennials sown in May will soon be large enough to transplant. Let them get rooted in their permanent places before cold weather sets in.

Divide Pyrethrum and Primroses. Plant Madonna Lilies.

Lift and divide perennial Poppies. Stake perennial Asters.

Continue to disbudded Dahlias for large blooms.

Sow Pansies, Forget-me-nots, and Bellis (English Daisy).

Chrysanthemums, Dahlias, Hydrangeas, etc., should have a dose of liquid manure. Spray Chrysanthemums.

Get the most out of your annuals. Pick them as they develop.

**SOUTH**

The Flower Garden. This is the best month to move Oriental Poppies. Do it before the fall rains start.

Plant Lilium candidum early this month if you didn’t do it in July. Order Peonies for September planting. Gather Everlastings for winter bouquets. Repot Cyclamen late this month. Repot Oxalis and prepare them for a new season of blossom.

While the blooming season is on in all its glory don’t let Calendulas and Gaillardias go to seed.

Continue sowing seeds of Delphiniums, Iris, Hardy Phlox, Hollyhocks, Pinks, and Sweet William as seeds ripen.

Dig up and divide Iris clumps and reset them if you failed to do so last month. Plant new kinds for next year.

Sow Zinnias, Cockscomb, Portulaca, and Balsam. Start all annuals and perennials in boxes for spring bloom. Pot up cuttings.

Set out Camellias.

Start Coleus cuttings now if you didn’t do so last month. Start Hibiscus.

Start Jasmine, Althea, Calamintha, and Begonias.

Plant Sweet-Peas for Yuletide blossom. Give plants plenty of sun.

Give Hydrangeas, Ferns, Lilies, and Iris some leaf mold.

Fertilize Rose bushes.

The Vegetable Garden. Stake all Tomatoes which have not yet been attended to.

Harvest vegetables as they ripen. There is still time for planting vegetables for another crop.

Keep vegetable garden well cultivated.

**MISCERELLNOUS.** Spade deeply. Fertilize evergreens.

Get cutting boxes and beds in shape for use late this month and next month.

Turn under old plants, getting ready for September planting.

**THE WEST COAST**

Sow hardy perennials and most biennials for spring flowering.

Sow Cineraria, Primula, Coreopsis, Schizanthus, and Delphinium. Sow seeds of Anchusa.

Open Rose trenches and soak the plants.

Sow cuttings of Rose bushes from wood that is semi-ripe.

Plant Freesia bulbs.

Stake Chrysanthemums and disbud them.

Get Gladiolus well watered, but don’t let foliage get too wet.

Plant Lilium candidum. Start other Lilies, too.

Cut back Dahlias. Water Violets and get rid of runners.
Japanese Iris Love Moisture

They also love a warm sunny situation and if, early in the season and while the flowers are forming, they are watered freely, magnificent specimen flowers 8 to 10 inches in diameter will result. We offer a collection of finest Japanese introductions of which some varieties are so preeminently suitable for bedding that we grow them in larger quantities than the rest. About ten varieties may be had in lots of 100 to 500 at $10 per 100. Not less than 25 of a variety at this rate. A choice mixture of German Iris at $5 per 100 should be of interest to quantity users.

Reduced prices for quantity orders: Varieties at 15c each for 3 to 24 plants and 10c each for 25 or more of a variety.

Iris in Masses are truly
Gorgeous

Some varieties are so preeminently suitable for bedding that we grow them in larger quantities than the rest. About ten varieties may be had in lots of 100 to 500 at $10 per 100. Not less than 25 of a variety at this rate. A choice mixture of German Iris at $5 per 100 should be of interest to quantity users.

and now, altogether—

Let’s Plant IRIS!

The colorful Iris pictures which June and July created in our nursery have passed out and the plants have experienced their annual “growing pains.” They must be divided to be able to expand and we are willing to divide with you, at rates that should cause you to plant liberally. We consider Iris one of the most satisfactory all-round garden plants. No flowers are showier, while the bluish green foliage is very ornamental throughout Summer and Fall.

Tall Bearded Iris (German Iris)

for dry, well-drained soils

These are easily the most frugal guests in the garden. They do well even in poor soil and revel in average garden soil of a loose, loamy nature. While they love full exposure to the sun, they thrive equally well in semi-shaded borders. The varieties offered below are outstanding leaders in their respective classes:

- **Alceazar.** Light bluish violet with brilliant purple falls. 25 cts. each.
- **Capprice.** Rosy red falls. 25 cts. each.
- **Darius.** Rich canary yellow; falls lilac, margined white. 25 cts. each.
- **Dorothia.** Shallow gray marked with white, tinged lilac. 25 cts. each.
- **Eldorado.** Fiery opalescent, falls old gold edged with purple. 25 cts. each.
- **Fairy.** White, delicately bordered soft blue. Fragrant. 25 cts. each.
- **Loreley.** Light yellow with falls of ultramarine bordered with cream. 25 cts. each.
- **Madame Chereau.** White frilled with border of clear blue. 25 cts. each.

Reduced prices for quantity orders: Varieties at 15c each for 3 to 24 plants and 10c each for 25 or more of a variety. On all orders for Iris of $10 to $25 we will allow a discount of 15%.

 Supporters for the Home Grounds

ROSEDALE NURSERIES

S. G. HARRIS, Owner

Box A

Tarrytown, New York

Net price of Mixture: $1.50 per 10; $10 per 100

For complete list of varieties of Iris and Peonies, kindly remit our catalog, a copy of which will gladly be mailed free on request.

ROSEDALE NURSERIES

Outfitters for the Home Grounds

Of unexcelled sturdiness:—Japanese Iris
Choice and Rare Irises at Exceptional Figures

CONNOISSEURS will recognize the excellence of the following varieties and the low prices quoted. Most of them have never been before sold at these prices, which are lower than our catalogue prices and applies only on orders received this month and next in direct response to this ad.

This offering should be of special interest to commercial growers, as it contains many rare varieties at low prices and affords an opportunity to build up a high class collection. This is the month to plant them.

**MORNING SPLENDOUR** has received several medals as the finest American Iris introduced to date. A gorgeous red toned variety. Exquisitely fragrant.

$2.75 each, 3 for $7.00

**AMBER**: One of the finest new yellows.

$3.50 each, 3 for 9.00

**SUSAN BLISS**: The finest Orchid-Pink. I paid $18.50 per root for my original stock of this variety.

$1.75 each, 4 for 4.00

**CANOPUS**: A richly colored Dominion seedling.

$1.50 each, 3 for 3.75

**FRIEDA MOHR**: A gigantic pink toned variety with frilled petals. One of the finest new yellows.

$3.50 each, 3 for 9.00

**LADY BYNG**: An exquisite soft ageratum-violet

20 PLANTS in 10 extra choice varieties of Bearded Iris, all properly labeled, my selection, plants that would cost 50c. to $1.50 per plant if selected separately. 20 PLANTS $5.00.

**MARY GIBSON**: A tall lovely soft bronzy blend

$2.00 each, 3 for 5.00

**RICHARD PECK**: A richly colored Dominion seedling.

$1.50 each, 3 for 3.75

**CANOPUS**: A richly colored Dominion seedling.

$1.50 each, 3 for 3.75

**ROBERT WAYMAN**

Box A

Bayside, Long Island, N. Y.
For You Who Seek the out-of-the-usual For Your Garden

Not just so called novelties. But novel things. Ones only recently imported by us direct from Europe. Tested for hardiness and quality. Interesting new things, they are, that have so abundantly proven their merit, that we unqualifiedly recommend them for your garden.

For Your Garden

And now that we are chatting together, let us remind you of our wild Crocus species, Erythronium, Brodea, Camassia, etc. The wild bulbs you have always wanted, but did not know where to get them. Suspect no one has anything like the number and assortment we have.

All of which—(and a galaxy of other worthwhiles besides) are all in our Fall catalog that's now just ready. Send for it. Fall is the time to plant all these desirables.

PETERSON'S PEONIES

You naturally want flowers as soon as possible from the roots you plant this Fall, and to this end we feel not nearly enough emphasis is placed upon the size and age of roots offered by various growers.

The common theory held by many buying peonies for the first time is that they are obliged to wait at least one or two years for flowering results. You most likely will if you buy divisions such as most growers offer... But—

When you buy a Peterson Root, you are getting one that is grown one or two full years in our fields from a division and therefore one that is made ready to flower the first Summer. This has been our theory and practice for exactly a quarter of a century and we stick to it.

Read the whole story in our annual catalog

"The Flower Beautiful"

the only exclusive Peony catalog published annually for twenty-five years. It represents a business unique in the annals of American Horticulture. In it are honestly described over 100 varieties of the modern Peony with full cultural directions plainly given to insure your success with this noblest of all hardy garden flowers.

GEORGE H. PETERSON, Inc.

Box 50

Fair Lawn, New Jersey
"CONSIDER THE LILIES" for Fall Planting

A RARE LILY GARDEN
for $5.00

One good looking bulb of each of the following hardy varieties—in a wide range of color—and one copy of our book "Consider the Lilies" for $1.00 postpaid.

LILIUM REGALE

Flower lovers everywhere proclaim the Madonna (Candidum) lilies as the most outstanding feature of the June garden. Plant a dozen bulbs as companions to your delphiniums and enjoy the gorgeous combination.

Glorious Madonna Lilies!

LILIUM REGALE

kindly add 10% of sale price flowers of exceptional size

Transportation prepaid east of Mississippi. For tubers ready for shipment during August, hold promise Poeticus type of Daffodils—and blooms at the same time is another lovely native that goes particularly well with Grandiflorum shown above. Large white flowers during May open vistas of new garden delights. You are welcome to the border as they eatl, in no bloom the following year they give the best account of themselves. Early August or early September. Dividing them just after blooming, as is recommended for the Tall Bearded varieties, generally results in no bloom the following year. The Japanese are especially valuable in the border as they greatly lengthen the season of bloom. By a proper selection of varieties our gardens may enjoy Iris bloom from earl to the border as they eatl, in no bloom the following year they give the best account of themselves. Early August or early September. Dividing them just after blooming, as is recommended for the Tall Bearded varieties, generally results in no bloom the following year. The Japanese are especially valuable in the border as they greatly lengthen the season of bloom. By a proper selection of varieties our gardens may enjoy Iris bloom from early in the spring, when the little dwarfs only three or four inches high make brilliant carpets of color, till July, when the last of the Japs fade.

The Siberian Iris should be treated like the Japs when dividing and transplanting. However, they will thrive without division for much longer periods. The Siberian Irises lend themselves beautifully to planting in borders as accent plants. They grow tall, stand up well, and bloom luxuriantly. Many new and choice varieties have been introduced in the past decade. Butterfly, Perry’s Blue, Snow Queen, and Emperor are outstandingly good. The big class among the Iris is the Tall Bearded. The old Flag Iris belongs to this class, and every back-yard gardener is familiar with the root system and how to divide the clumps. The best method is to dig up the entire clump, shake off the soil, and break it apart at its natural joints. For ordinary garden planting two or three leaf fans may be left together, but if you seek to make as many divisions as possible, regardless of size, it may be broken up into single fans. Each small piece of rhizome must be planted very shallowly. Not more than a half inch of soil should cover the rhizome. Their natural position is half in and half out of the ground, somewhat as a duck sits upon the water. If planted too deeply they frequently rot. The Japanese varieties should be planted with their crowns about two inches below the surface. They will give the best account of themselves if dividing and transplanting is done in late August or early September. Dividing them just after blooming, as is recommended for the Tall Bearded varieties, generally results in no bloom the following year. The Japanese are especially valuable in the border as they greatly lengthen the season of bloom. By a proper selection of varieties our gardens may enjoy Iris bloom from early in the spring, when the little dwarfs only three or four inches high make brilliant carpets of color, till July, when the last of the Japs fade.

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Planting in August

Now we are ready for the Fall planting season. August is here and from the middle of this month until frost arrives, you may easily accomplish whatever planting you may have planned to do.

We begin shipping evergreens in August, perennials in September and October and deciduous trees and shrubs from the first of October until the ground freezes in December.

Remember that by starting your trees, shrubs or plants now, they will have an opportunity to become established and result in being more vigorous and beautiful next year.

We would suggest your writing at once for our new 1929 illustrated catalogue and planting guide. A copy will be mailed you free at once.

THE BAY STATE NURSERIES
No. Abington Massachusetts

In Search of Better Tulips?

Then act promptly! Year after year we are confronted with the sad necessity to turn down orders which we would have highly welcomed before August 15th, but which we cannot fill in the fall. True, we get—from our own nurseries—quite a number of the most popular varieties for fall sales and shipment from "Tulipdom." But those wanting unusual varieties (perhaps to compete for Blue Ribbons) will do well to act at once. This will also assure you of getting "Bulbs in a Class All Their Own".

And speaking of "Blue Ribbons," our customers have become habitual winners of the most coveted prizes at the most important flower shows throughout the country. The reasons for this are manifold. Our bulbs are grown and cured by men of skill and experience, who handle them with great care at digging and cleaning time. After curing they are carefully packed in special paper bags affording thorough ventilation.

All our bulbs are packed in buckwheat chaff to prevent bruising. No more than 150 bulbs are packed in any one bag. Especially designed narrow cases prevent dangers of heating in transit. And no hands touch bulbs from the time they are packed in this fashion to the time that the customer entrusts them to Mother Earth.

These are but a few of the reasons why Zandbergen Bulbs surpass. For additional facts please get and read Our Catalog—Glady Mailed Free

Greetings from Tulipdom is one of the most unique bulb books published. Profusely illustrated from photographs secured on our own grounds. It offers every worth-while variety of Tulips, Hyacinths, etc., as well as many novelties obtainable only from us. When writing please mention American Home.

ZANDBERGEN BROS., "Tulipdom"
3 Mill River Road
Oyster Bay, Long Island, New York
Nurseries at Valkenberg, near Leiden, Holland and at Babylon, L. I., N. Y.

Preferred on the Estates of America and Europe

This highly-refined, roller-type power mower is similar in principle to the famous Jacobsen Power Putting Green Mower. The 24-inch reel cuts finer and smoother than any hand mower; does the work of three or four men with hand mowers and puts the real work of mowing onto the sturdy motor. European gardeners prefer it to prominent foreign makes.

Traction is provided by a large, hollow rear roller, divided at the center and with auto-type differential. A reverse gear arrangement sharpens the knives without removing the reel.

The Jacobsen "Estate" Power Lawn Mower has a record of many years faithful service. Put your lawn mowing on a modern efficiency basis. Have smooth, velvety lawns. For lawns that are troubled with dandelions and weeds the Jacobsen 4-Acre Mower with Sickle-bar Clipping Attachment will solve the problem. Our Jacobsen "Junior" Power Mower with 19-in. reel is a quality small power mower that will meet the needs of moderately large lawns.

JACOBSEN MANUFACTURING CO.
Dept. D
Racine, Wisconsin
New York Office: 507 W. 56th Street

Write for our free catalogue—"Lawn Beautiful," describing all models.
Landscapes and Gardens

Never become tiresome or monotonous when rare and unusual shrubs, evergreens, shade trees and hardy plants replace the more common sorts.

August and early September is ideal for setting Evergreens, shade trees and hardy plants. A new Alberta Spruce, Wilson’s Chinese Crimson, and many other interesting plants follow into October. Flowering shrubs and trees can be set to the time the ground freezes.

Your attention is invited to a new Dwarf Yew (Taxus canadensis stricta) for edging and specimens; to a new Arborvitae, new Alberta Spruce, Spirea trichocarpa, Hardy Amanita, Wilson’s Chine Crimson, and many other interesting plants.

Landscapes and Gardens, our handsomely illustrated catalogue will be your friendly guide to a great collection of American and foreign plants and shrubs. A copy of this book will be mailed on request. Please address Box H-1.

Wilson’s WEED KILLER is the answer to those obnoxious weeds, poison ivy, etc.—simply dilute with water and sprinkle. 1 gallon $2.00, 5 gallons $8.00. And then there is Wilson’s RHODY-LIFE, a wonderful soil stimulant (not a fertilizer), for making the soil acid or ideal for growing Rhododendrons, Azaleas, Laurels, Pines, Spruce, Blueberries, and other acid-loving plants. Wilson’s RHODY-LIFE may be applied at any time of the year—100 pounds $5.00, 1000 pounds $45.00, 2000 pounds $85.00.

Extra Early Peas lend themselves to late sowings during late August. Varieties like Little Marvel, Thomas Laxton, and Market Surprise will throw them on board early in September, bearing only one crop during the balance of the season (unless you plant two). In conclusion I want to break a lance for Strawberries. The average small garden is not large enough to provide a sweeter variety, take Eclipse, Crosby’s Egyptian is a good variety too, for late crops, ready within sixty days after sowing. And while we are on the subject of sowing Beet seeds, I may say that Beet seeds are ready to go 90 days after sowing. In the ordinary hardy border all straight lines should be avoided. Groups and masses will give the best effects. There are wonderful opportunities for color combinations, using the different varieties of Iris with each other and combining Iris with perennial flowers and shrubs. Better work these out to your own taste: but you will find many suggestions along the way in the books about the Iris that are available and the number of plants to be had.

The quality of the flower is of prime importance. Colors should be clear and true, never tinted, mottled or marbled, and never allowing for reticulation, if noticeable, to be clearly defined. The petals must have sufficient substance to resist wind and adverse weather conditions. The form of the flower must be pleasing and it must be of good size, proportion and shape. There are countless beautiful varieties. It is only by comparison and elimination that the list may be kept within reasonable bounds.

Plant now for last chance salads

The quality of the flower is of prime importance. Colors should be clear and true, never tinted, mottled or marbled, and never allowing for reticulation, if noticeable, to be clearly defined. The petals must have sufficient substance to resist wind and adverse weather conditions. The form of the flower must be pleasing and it must be of good size, proportion and shape. There are countless beautiful varieties. It is only by comparison and elimination that the list may be kept within reasonable bounds.

It is almost impossible in a few words to describe what constitutes a good Iris. Many qualities must be weighed. Size, form, color, substance, and fragrance must all be considered. Size is not necessarily the most important, but high quality in these respects together make for good size. The garden under varying conditions, must grow vigorously, flower freely and regularly. The quality of the flower, the size of the flower, and the number of berries per cluster to a new Arborvitae, Spirea trichocarpa, Hardy Amanita, Wilson’s Chinese Crimson, and many other interesting plants.
For
August Planting

Do you know that for best results, some of our most charming spring flowers should be planted in August?

Among them are a few on which we will make special quantity prices good until September first.

Mertensia virginica. Virginia Cowslip. 3 for 20c., 12 for $2.00, 100 for $12.00, 1000 for $100.00.

Claytonia virginiana. Spring-beauty. 3 for 50c., 12 for $1.50, 100 for $8.00, 1000 for $60.00.

Dicentra cucullaria. Dutchmans-breeches. 3 for $2.00, 100 for $12.00, 1000 for $100.00.

Dicentra canadensis. Squirrel-corn. 12 for $1.00, 100 for $8.00, 1000 for $65.00.

Papaver orientale. Oriental Poppy. scarlet. 3 for 50c., 12 for $2.00. Mrs. Perry, pink, 3 for $1.00, 12 for $3.50.

Sanguinaria canadensis. Bloodroot. 3 for 20c., 12 for $2.00, 100 for $12.00, 1000 for $90.00.

For fall planting, we shall have one of the most complete lists of native ferns and flowers ever offered, besides evergreens, shrubs, rock plants and other perennials. May we send our catalog to you?

GEORGE D. AIKEN
Box V Putney, Vermont
"Grown In Vermont, It's Hardy"

Where Skill Earns a Premium

If you are one of those individuals that can grow plants from seeds, here is your opportunity:

The Dreer Selection of Rock Garden Flower Seeds contains a dozen charming perennials easily grown from seed. It holds such popular favorites as shown above, also Columbines, Primroses and other equally desirable citizens of the hardy plant world.

12 fine varieties all told, for only 11
Please order as Collection 5551.

12 Extra Choice Hardy Perennials for an even $1.00.
The finest and most carefully selected assortment, including Long-spurred Columbines, Deluxes, New Hybrid Delphiniums, New Hybrid Lupinus, New Hybrid Oriental Poppies and many other of the better varieties of hardy plants, in strainers we are certain are the best obtainable.

Collection No. 3559—12 pkts.—$1.

Dreer's Midsummer Catalog

A book devoted primarily to offers of such items as will help you to make the most out of midsummer gardening opportunities. No matter what your needs—seeds, bulbs, plants, etc., etc.—so long as they are seasonable you'll find them offered in the catalog. Please ask for it, mentioning this publication.

HENRY A. DREER
1306 Spring Garden Street
PHILADELPHIA, PA.
Get the Best Hardy Phlox While You Are at It

We have over 300 varieties—

Send for list

The following seven plants will be sent to any address for $2.00.

Independence, White
Rheinlander, Salmon
Rheinstrom, Pink
Millie von Hoboken, Pink
La Vogue, Buff
George Mendel, Very large flowering
Pink, New.
Miss Lingard, Early White

W. F. SCHMEISKE
Kirkwood, New York
(Formerly Hospital Station, Binghamton)

The American Home

Making the most use of your garden

Continued from page 383

Garden furniture is, of necessity, different in character from that which is used on porches, balconies, and places which may be left uncovered, because it is to be left out in rain and dew. Iron furniture is gaining steadily in popularity. The bright paints which are used on it to-day, make it harmonious in any outdoors setting. A fresh coat of weatherproof paint each season is all that it requires, and a slight variation in the color scheme gives the impression of a complete change. Most of the furniture of this type is imported, but the prices asked are well within reason. A charming little pie-crust table, painted green sells at $6.50, while larger tables, both round and oblong in shape, cost $8.50. Many chairs are made with spring seats or backs, or both, and these are really comfortable, although slightly more expensive than the less luxurious types.

Iron has been combined with other materials in garden furniture effectively and practically. Gray Italian or Spanish tiles form the tops of tables with base and frame of iron, and are delightfully used with iron chairs. Small tables are priced from about $8 to $15, and the cost rises with the size, as well as the type of tile employed. Iron and wood used together—a folding armchair of excellent shape costs only $6.75. The advantages of folding furniture for gardens are self-evident. It is easy to move into sun or shade at a moment’s notice, and takes little space if it is to be stored in winter. Tables, chairs, and benches of painted metal may be obtained in both folding and rigid models.

Canvas in plain color or stripes, radium cloth in gay tints, and a material that closely resembles leather are all used with frames in many variations and elaborations of the old-time “camp-chair.” A striking example of this type, suitable in an Italian setting, has a back and seat of dark reen canvas with a lion and crown motif stenciled in black. A chair with a green metal frame is made on unusual curved lines rather suggestive of a sleigh, and develops its seat and back in a leather-like material in a bright shade of yellow. The large square table of iron (which may be bought separately) carries out the color scheme.

Collapsible chairs of canvas and wood in large gay stripes or modish patterns are comfortable and practical in gardens, and less expensive than those in which the frame is of metal. A small chair of this kind may be had at $4.75, but the large port chairs which are so popular just now are the height of luxury. They have removable shade tops, with foot rests, and may be used almost to any angle you prefer. Complete, they cost $14, and they come in a bewildering choice of color. A delux seat for the habitual “garden-diner” consists of a large, round iron table with a hole in the center, designed for the insertion of a huge canvas umbrella which protects the occupants of four chairs. Naturally, the chairs may be turned to encourage a modish sunburn, and the chairs may be carried to distant parts of the garden.

One of the newest developments this year is a steamer chair in cane and wooden slats, lacquered in bright colors. Hickory seems to be replacing the old rustic furniture to a large extent, and it looks very well in gardens after it has weathered a bit. It has been utilized to construct sturdy, pleasing furniture, which sells at a reasonable price.

Bird baths are delightful because they combine a humanitarian and decorative purpose. A gray stone column rising from a bed of bright-hued flowers gives an old-world touch to the finest and simplest garden. The pedestal type of bird bath comes in some charming designs at prices varying from $22 to $35. Another interesting form is the pedestal type with a large shell which lies flat on the ground costs $11.

Sconces in Pompeian stone show a pleasing variety. There is a good chance for individuality for the pedestal and the dial are frequently sold separately, so that a multitude of combinations are possible. These pedestals cost about $20 to $30, and the faces range from $11 up.

If you happen to have a pool or pond in your garden, you may be interested in the handsome pedestals of painted wood in large gay stripe, which are more expensive but thoroughly lovely in the proper setting.

Jars are more effective on terraces than in the woods, even among flowers and foliage. Those which are made in America of glazed terra cotta in blue, green, or yellow have an unevenness of texture and color which is appropriate and interesting. The “strawberry jar”—so-called because it was originally used for growing this fruit—has a series of small cup-like holes through which seeds may be planted. It is usually allowed to stand in a small garden for the habitués, or they may be set out-of-door as a toy during summer months. They must be bought with discrimination and not peppered all about a small plot.