Gardening Number

Doubleday Doran & Company Inc.
Here's Happiness

Youth...good spirits...peace of mind...go with this simple cabin of Shevlin Log Siding

When the keys to Camp Marydell were turned over, something more than a clinking bunch of metal was delivered. Sunlight and fresh air...a chance to play outdoors...bounding spirits...happiness...went with these simple cabins of Shevlin Log Siding.

Designed as a fresh air camp for children, these cabins have much to give to grown-ups, too. No matter what your age, a cabin in the country is an investment in youth that will pay you many times over. Build that lake cottage, country cabin or hunting lodge this year...you can't get a new lease on life any easier.

Now while you're thinking about it, send for your Free Copy of the new booklet about Shevlin Log Siding—"Log Cabins Up-To-Date." It contains photographs of summer and year 'round lodges, complete camps, resorts, club houses built with Log Siding. You can easily take the floor plans to discuss with your architect as a basis for having him draw the exact plan you need.

With Shevlin Log Siding you can build a picturesque, woodsy cabin in log effect but with none of the costly, uncomfortable disadvantages of whole log construction. This modern material looks like peeled pine logs, blends beautifully with woodland surroundings, and creates a tight structure with minimum labor.

Used both outside and inside the cabin, it creates a charming, rustic effect but with up-to-date comfort and economy. Your architect recommends it. Your lumber dealer can easily supply it.


As we are producers and manufacturers of pine, we sell at wholesale to lumber dealers only and cannot sell to you direct. But there is a lumber dealer near you who now handles Shevlin Log Siding and can easily get it by writing or wiring the nearest sales office. We will ship to him within two weeks from the time he orders. We suggest that you go to him now for full information and prices.
An Invitation to Lounge and Relax

ITALIAN in influence, yes . . . but modified and adapted to modern home requirements. . . this carved antique solid Walnut chair and pedestal table exemplify the skillful manner in which Kittinger craftsmen blend the beauty of the Renaissance with the practical and comfortable.

Almost every period in the history of fine furniture-making is represented in the 700 Kittinger pieces that are carved and fashioned from solid woods exclusively . . . Walnut, Mahogany, Oak and Maple.

Kittinger production methods bring many of these distinctive pieces within the reach even of modest incomes.

A copy of an interesting and helpful book on furniture arrangement and decoration will be mailed to you for the asking . . . Address Kittinger Company, 1905 Elmwood Ave., Buffalo, N. Y. . . . or may be secured by calling at any of our showrooms.

Kittinger Distinctive Furniture is sold by leading dealers and decorators everywhere.

You will receive a cordial welcome at any of our showrooms.

Buffalo
At Factory
1905 N. Elmwood Ave.
New York City
303 Madison Ave.
Chicago
433 East Erie Street
Los Angeles
At Factory
1300 S. Goodrich Blvd.

The Reception Room in our Factory Showroom
Los Angeles, California

KITTINGER Distinctive Furniture

© 1931, Kittinger Company
Of all rooms, the living room must be livable. Close beside easy chair and reading lamp, the telephone helps make it so.

A handy telephone in your room or your guest's room is quiet evidence of a well-organized household. It helps immeasurably in planning each day's program... in making appointments or issuing invitations. At night, it affords quick communication in case of emergency.

A telephone in the kitchen speeds household business and helps cook or yourself from straying too far from an active oven.

A telephone in the kitchen speeds household business and helps cook or yourself from straying too far from an active oven.

**"SO MANY THINGS MAKE YOUR APARTMENT PLEASANT, JOAN"**

**THE MODERN APARTMENT INCLUDES TELEPHONE CONVENIENCE IN ITS LIST OF LIVING COMFORTS**

Apartment life is dedicated to the idea of convenience. Modern apartments are designed within and without to save time and steps and energy. They provide comforts and refinements undreamed of two decades ago.

Telephone convenience is, quite naturally, an important part of this existence. Today, the better apartments everywhere have telephones throughout, at strategic points. In the living room, library and bedrooms, in kitchen and service quarters, in fact, in all the important rooms.

Calls can be made or received anywhere at any time. There's no need to run from room to room.

There's full privacy for the personal affairs of all the family and servants. Life is much more gracious and efficient.

Such telephone convenience costs surprisingly little. Your local telephone company will gladly help you plan the proper arrangements for your house or apartment, large or small.

Full information furnished by the Business Office upon request.
CONTENTS FOR MARCH, 1931

VOLUME V NUMBER 6

Cover Design by Howard & Frenaye, Architects

The Glory of the Pool

The Witchery of a Water Garden . . . . Romaine B. Ware

Two Small Glories of the Garden, Pansies and Violas Linda Clement Hines

Why Grow Vegetables? Adolph Kruhm

Planting for Picking Anderson McCully

Stepping Stones E. Bade

The Fine Points of Rose Pruning . . . . J. H. Nicholas

Iris, Hardy Beauty of the Garden . Charles E. F. Gersdorff

Safety from Cellar to Attic Mollie Amos Polk

What About Your Window Shades? Gertrude Warburton

Fashions in Fabrics

Patterns in Papers

New Rooms for Old Stratton O. Hammon

Compactness for the Suburbs Jonas Pendlebury

Inexpensive to Build Dorothy Stacey Brown

Closets that Come Apart Elizabeth H. Russell

That Midnight Supper Morgan G. Farrell

Continuous Bloom from a Garden of Shrubs Victor H. Rice

Devices for American Homes Shirley Paine

Hearthstone Booklets

Shop Windows of To-day Shirley Paine

Indoor Aquatics Which You Can Grow Raymond B. Wailes

What You Ought to Know About Lawns I. George Quint

In and About the Garden Leonard Barron

Garden Reminders

Index to Advertisers

REGINALD T. TOWNSEND
Editor

LEONARD BARRON HENRY HUMPHREY
Horticultural Editor Managing Editor

FREDERICK KLARMAN
Art Editor

A grouping of model furniture and furnishings designed to carry out the decorative scheme suggested by Ethel Reeve, a New York decorator, who cooperated with The American Home in redecorating the house of one of its subscribers. The story of this project starts on page 444

DOUBLEDAY, DORAN & COMPANY, Inc., Garden City, N. Y.

MAGAZINES

World's Work

Country Life

The American Home

Short Stories

Le Petit Journal

El Eco

West

Star Magazine

BOOK SHOPS (Books of all Publishers)

World's Work

Country Life

The American Home

Short Stories

Le Petit Journal

El Eco

West

Star Magazine

OFFICES

Garden City, New York

New York, 244 Madison Avenue

Boston: Park Square Building

Chicago: Peoples Gas Building

Santa Barbara, California

London: Wm. Heinemann, Ltd.

Toronto: Doubleday, Doran & Company, Ltd.

CopyRight, 1931, BY DOUBLEDAY, DORAN & COMPANY, Inc. ALL RIGHTS RESERVED. TITLE REGISTERED IN U. S. PATENT OFFICE.

Subscription $1.00 a Year; for Canada, $1.50; Foreign, $2.00. Entered as second class matter at Garden City, New York, under the Act of Congress, March 3, 1879.
This is a hardwood flooring of finest quality whose final finish you can see and test before the floors are installed - CROMAR FACTORY FINISHED OAK FLOORING

It is of decided advantage to you to know in advance exactly what the final finish of your new floors will be—to know its quality —to know its appearance even before you buy the flooring.

When you buy ordinary flooring, you can not be certain of these things. You can only be certain of a long-drawn-out job of scraping, sanding, filling and varnishing after the flooring is nailed down. The result of all these operations—the efficiency of the workmen and the quality of materials—is a lottery.

But with CROMAR Oak Flooring all this is changed. For CROMAR is completely finished at the factory—milled, filled, varnished and even treated to resist moisture. Ingenious and powerful CROMAR machines do all of this work swifter, cheaper and far better than can the best-trained human hand. You see CROMAR at the Retail Lumber Dealers exactly as it will appear on your floors. You judge its lovely piano-finish and test its wear-resistance — before you order it. CROMAR floors are beautiful years after hand-finished floors need re-finishing. Still other advantages result from CROMAR factory-finishing: For example, only with a hardwood flooring which is finished before laying, can the strips be successfully blended for grain and color value.

CROMAR marks a revolutionary advance in the history of wood floors. The story of its manufacture and the benefits you derive from it is most interesting. Write for free sample and profusely illustrated brochure which tells of the many exclusive CROMAR features in detail.

CROMAR FLOORING COST no more than hand-finished oak floors. Sold by lumber dealers, but installed by carpenters and contractors. Consult any of these for further information. If you have the slightest trouble in getting satisfaction, write us and we shall give your inquiry immediate personal attention.

THE CROMAR COMPANY
WILLIAMSPORT, PA.

Pacific Great West Distributor
HILLS & HAMILTON COMPANY
Office and Warehouse
200 Davis Street, San Francisco, California
In the past few years thousands of people have asked, "Do I need a SPECIAL BOILER for best results with my OIL BURNER?"

The answer is "It depends on the boiler. What you need is the highest type of boiler efficiency." The reason is because an oil burner makes far greater demands upon the efficiency of the boiler than a coal fire ever thought of doing.

Heat units are liberated far more rapidly from oil than from coal. The boiler must therefore be able to absorb them faster, or else they will be wasted up the chimney.

Ten years ago when oil burners were first used for home heating, it was quickly evident that the H. B. Smith Mills-type Boiler was ideally designed for the special needs of the oil burner.

Field and laboratory tests have since proved that the Mills-type design developed the highest efficiency. To the basic Mills design were added a number of important improvements, including a domestic hot water unit to supply hot water in summer as well as in winter.

The result is a Special H. B. Smith Mills Boiler for oil burning, able to absorb the heat units supplied by the oil burner with remarkable efficiency and economy.

"Do I need a SPECIAL BOILER for best results with my OIL BURNER?"

These improvements scientifically adjust the burner and the boiler to each other, making them, as never before, a working UNIT—a partnership which these special boilers easily form with any good oil burner.

In simple, non-technical words, these improvements provide a boiler with plenty of heat-absorbing capacity, so favorably placed in relation to the oil burner, that maximum efficiency is secured.

Ask your Architect, Engineer or Heating Contractor about these Special Mills Oil Burning Boilers. Send the coupon for a free copy of our booklet, "Does it Pay to Install an Oil Burner?" with supplement describing these Special Oil Burning Boilers.

Address The H. B. Smith Co., Westfield, Mass.
A Master Designer's Inspiration Distinguishes this Colonial Furniture by Conant-Ball of Boston

NOT every piece of Colonial furniture is worthy of reproduction; Conant-Ball selections are: They are chosen from Early American and Colonial originals that will endure regardless of style changes because they are true to the principles of good design practiced by the great masters of the 17th and 18th centuries...of whom Chippendale was the greatest.

In some of the pieces shown will be found evidences of distinct Chippendale influence. Ask to see these pieces at your furniture dealer's and write for attractive booklet "Through Colonial Doorways."

CONANT-BALL COMPANY
Furniture Makers
80 SUDBURY STREET - BOSTON, MASSACHUSETTS.

Building Baby's Kingdom

Why Mothers Prefer GEM CRIBS and Matched Sets of Nursery Pieces

Whether you are planning a nursery for your children, and doctors say it is an ideal thing to do, or you desire just a crib for the time being, Gem Cribs and Matched Sets are preferred by Mothers everywhere. You must see them. With Gem pieces you can furnish a room entirely. Some Mothers first buy a crib and then add other nursery pieces gradually from the extensive Gem line. Gem cribs are safe, sanitary and sturdily designed. Narrowly spaced bars make it impossible for the tiniest baby's head to get wedged between them. By using a non-poisonous paint, there is no danger from lead poisoning caused through sucking the bars as babies will do. See Gem Cribs and Matched Sets at department and furniture stores everywhere.

This Popular Gem Crib Model is a Style Leader

The low price of this lovely crib, No. 2995, is made possible by a new and unique method of applying the decorative panels over the outside of the bars. It features the Gem Safety Trip Release and is finished in Ivory or Green Enamel or Walnut. 30" wide, 54" long, 24" deep, 42" high. Patent applied for by Gem.


GEM CRIBS AND CRADLE COMPANY, Gardner, Mass. A. H. 3-38

Gentlemen: Please send me, free of charge, photographs and descriptions of your Gem Cribs and Matched Sets, playyards, combination baby baths, etc.

Name ____________________________ State ____________________________

GEM CRIBS and Matched Sets
No longer need you hesitate about using such luxury weaves as satin and taffeta in the decoration of your home. For Celanese Satins and Taffetas are moderately priced, and have unique serviceable qualities that put them on an equal footing with the most sturdy fabrics. Celanese Decorative Fabrics have a natural, luxurious weight, free from all loading... they do not split or crack... are not harmed by rain or fog... do not shrink or stretch... they wash as satisfactorily as they dry-clean... and the colors are unusually fast. The wide range of lovely ensemble shades available in Celanese Fabrics simplifies the matching of colors for the home decorator.

CELANESE
Decorative Fabrics
Send coupon for color plan FREE

More sunshine . . . more color . . . more happiness. Isn’t it delightful how new draperies make your whole house perk up? Perhaps you need help in choosing just the right material, the latest styles, the right colors. Our decorator Rosalie Norton will gladly send you a color ensemble for any room in your house, absolutely free. Simply fill in the description of your room on the coupon and she will send you actual clippings of the Puritan Fabrics you should use for upholstery, glass curtains, draperies and she will even suggest wallpaper. You will find every type of drapery material in Puritan Fabrics. Glazed chintzes, printed linens, woven materials, and the most gorgeous flowered cretonnes. The draperies in the illustration are made of Gainsboro, a perfectly stunning Puritan Printed Linen. The sofa and chair are covered with the Puritan Linen and Rayon Brocade, Vanessa.

Look for the guarantee

You will be delighted to hear that Puritan Cretonnes are guaranteed sunfast and washable. You can be sure their beauty will last through sunshine and hot water. To save yourself bother and money look for the Puritan name, trademark and guarantee on the selvage of every drapery fabric you buy. Puritan Cretonnes are sold in all leading department stores. Ask for them by name.

Send 25 cents for “Cretonne Solves the Problem.” Such a wealth of information and help! Every home loving woman should own it. Also we will send you “50 Points on Making Draperies” for 10 cents. Send coupon today.

Puritan Cretonnes

FREE DECORATING SERVICE

330 Summer Street, Boston, Mass.

<table>
<thead>
<tr>
<th>Room</th>
<th>Living</th>
<th>Large</th>
<th>Small</th>
<th>Medium</th>
<th>Sunny North</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dining</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bedroom</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunroom</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kitchen</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

☐ Send free color ensembles for rooms checked.
☐ I enclose 25c for “Cretonne Solves the Problem.”
☐ I enclose 10c for “50 Points on Making Draperies.”

Name: __________________________
Address: _______________________
City: __________________________
State: _________________________

Puritan (yotonnes
FREE DECORATING SERVICE

Send 25 cents for “Cretonne Solves the Problem.” Such a wealth of information and help! Every home loving woman should own it. Also we will send you “50 Points on Making Draperies” for 10 cents. Send coupon today.

Johnson’s Wax

Johnson’s Wax—this special blended wax—is more than just a material. It’s a housekeeping method. What a difference it makes in your work . . . It keeps finger-prints off woodwork. It keeps dust off furniture. It makes floor-cleaning quick and scientific instead of laborious and backbreaking.

Send 10c for 25c trial can

S.C. JOHNSON & SON, Dept. A111
RACINE, WISCONSIN. Gentlemen:
Please send a 25c can of Johnson’s Liquid Wax. Enclosed is 10c to defray part of cost and postage.

Name: __________________________
Address: _______________________
City: __________________________
State: _________________________

TO ORDER: Send 25 cents for 25c trial can

Johnson’s Wax in paste and liquid form—
for floors, furniture and motor cars.
Among the authentic details which add charm to this Colonial residence is a complete equipment of Sargent Hardware. Richard W. Meader, architect; J. Craig Jenney, associate, Philadelphia.

FOR THE DESIRED NOTE OF CHARM

FOR the true home-lover who is thinking of building, few pleasures are keener than those found in poring over plans and in deciding on final arrangements and equipment. And few efforts are more amply repaid. Many years of happiness and complete satisfaction are the reward.

The hardware for your new home deserves special attention in your plans. On it depends the artistic finish of every room, the smooth operation of every moving part of the building, and the maximum security of your loved ones and your belongings. One hardware purchase is all that is necessary — if you insist on Sargent Hardware. Such equipment is a guarantee of lasting satisfaction. Of solid brass or bronze and the finest precision workmanship, Sargent Hardware assures complete freedom from hardware worries — sagging hinges, doors that will not latch, surfaces that wear and streak the woodwork. With hardware equipment by Sargent, replacements are unnecessary.

Sargent offers a wealth of designs that are beautifully appropriate for every architectural style — a distinct aid in attaining any desired note of charm in decoration. Write for our illustrated booklet, "Hardware for Utility and Ornamentation." It contains much of interest and instruction concerning home equipment and gives an idea of the completeness and the beauty of Sargent Hardware. Sargent & Company, New Haven, Conn.; 295 Madison Ave., New York; 150 North Wacker Drive, Chicago.

SARGENT
LOCKS AND HARDWARE

The design of Sargent Hardware blends perfectly with the spirit of this home's furnishings and decoration. The items above are especially appropriate for buildings of this type.
The Glory of the Pool
The witchery of

A Water Garden

by ROMAINE B. WARE

There is a legend among the Saranac Indians of Wayotah, a chief, loving a fair maiden, Oseetah. The maiden, promised by her parents to another but loving the young chief, throws herself into the "Lake of Clustered Stars" and thus the Waterlily is born.

As practical gardeners, legends and myths play but a small part in our lives. We seek to develop gardens of delightful charm, gardens wherein the flowers and shrubs make pictures of pleasing beauty. And in this endeavor the Waterlily and various other plants associated with it play a most important part. There is an extreme simplicity to the growing of this floral treasure. Few if any other plants may be flowered with as little care. No cultivation is needed, disease is practically unknown, insects are of little bother hence no need of spraying, in fact Waterlilies almost care for themselves.

In small gardens the pool either with or without a tiny fountain has long been in favor. The fountain is little used today except in the more formal types of gardens, but the small pool with its mirrorlike surface brings a touch of life to the garden obtainable in no other way. Even tiny pools no larger than a tub add measurably to their interest and charm.

There are, however, some simple requirements to be observed if a pool is to be pleasing and satisfactory. You will find little vegetation growing in the shaded woodland pool. It is the open, sunlit pond where Waterlilies jewel the surface and the shores are alive with color. So in selecting a location for your pool keep this in mind. Too, the location should be the lowest point in the yard. Water naturally seeks the lower levels and to build a pool higher than the surrounding garden violates natural laws. Sometimes in the architectural development of a garden, possibly on a terrace, a formal pool may be desirable.
The Waterlily is indeed a child of the sun and cannot give as gracious flowers in a shaded woodland alcove, nor does it like swiftly moving water. In a small pool the Waterlily plant should have some of its leaves removed occasionally through the season to prevent a crowded condition.

Even a tiny pool with its mirrorlike surface brings a touch of life to the garden obtainable in no other way. Set behind the enclosing hedge along the sidewalk is this charming little pool for aquatic plants, a center of interest from the sunporch of the dwelling.

The plant material used in and around a pool is of vital importance too. The amount will depend upon the size of water area. Do not make the mistake of planting so much that no water can be seen as the gleaming, mirrorlike surface of water is no small part of the charm of the pool. In a pool up to five feet in diameter, one Waterlily plant is enough; and even this must have numerous leaves removed now and then through the season to prevent a crowded condition. Don't be afraid to pull them out; it seems the more you pull the faster they grow.

Waterlilies come in two general classes, hardy and tender or tropical, the latter having both day and night blooming varieties. In medium-sized pools say ten or twelve feet long, two or three kinds may be (Continued on page 468)
TWO SMALL GLORIES OF THE GARDEN

Pansies and Violas

by LINDA CLEMENT HINES

prime reason for its existence and popularity. The massive spring-blooming Pansies depart with the first heat and drought while the dependable little Violas, less ostentatious, but no less beautiful in their service, "carry on."

It is a generally accepted fact that many foreign seeds, freshly imported, either do not germinate well or else function poorly the first season after seeding in our soils. This is said to be especially true of Violas, born and bred in the moist cool climate of England. However, after plants have been grown for several seasons they become acclimated and behave as native. But there is the recorded paradox that should forever blast this theory concerning the lovely little Viola. For did not the most famous variety in the world to-day, Jersey Gem, "happen along" in a batch of seedlings which came from freshly imported English stock? Does not the possibility exist that other equally indispensable varieties may still come from other climates than ours? It would behoove us then to plant our well-tested American strains but continue to experiment with the imported as well.

The final test of adaptability and utility of any flowering plant is its unquestioned acceptance by the florist's trade. Cool and calculating commercialists are in no way sentimental as to the beauty or bewitching charm of any flower save in its buying appeal to the American public. What do these traders in the mart think of the Viola? Says one, quoting exactly: "Florists who have tried the cornuta type of Viola think considerable of them as substitutes for the more difficult Violet. This is especially true of such varieties as Jersey Gem and George Werming. (Continued on page 500)
CERTAIN vegetables which are readily bought on the market at almost any time of the year, seldom carry a full measure of that elusive factor called "quality." The reasons for this are many, therefore let us take a look at the principal ones.

The vast majority of vegetables offered across the market bench are grown for a combination of good appearance, size, and keeping qualities. To "stand up" well on the market bench, after having been gathered the night before, is the supreme test of any vegetable—as far as the grower is concerned. Naturally, those containing the greatest amount of fibre stand up best—and are the toughest! As a result we still get actual "string" beans instead of stringless ones, woody beets and turnips, not to mention thick-skinned tomatoes and pithy radishes.

THE last named bring us face to face with the element of size, for pithy or spongy radishes are overgrown. Decades of educational endeavors on the part of the progressive seedsmen have made very little impression on the public's tendency to look for anything other than size. Oh yes, quality is desirable, but large size is absolutely necessary so far as the majority of gardeners is concerned. Yet the two seldom go hand in hand. As an example, take that comparatively little known variety of Lettuce called Crisp-as-Ice. It is undersized, and has a forbidding looking exterior of deep bronzy-green leaves, yet within it carries a heart of gold of a flavor which, by comparison, causes many more popular varieties to taste rather insipid.

Whatever may be your personal likes and dislikes for one vegetable or another, let the following factors guide you in making selections for the home garden:

1. Relative popularity of the vegetable. 2. Ease of cultivation. 3. Returns for space and labor invested. 4. Practical usefulness of crop when it is harvested.

Remember also that most of the popular vegetables can be bought cheaply—except early in the season; and that some easily grown vegetables are easily spoiled by wrong cultivation.

All crops requiring a long season to mature are expensive because they occupy the ground all summer and fall. On this basis I would divide the entire list of vegetables into two groups: (1) those that may be bought on the market with reasonable certainty and that are of good quality; and (2) those that you should grow yourself, because in these, quality can rarely be bought.

One cabbage is about as good as another, making allowance for the variation in flavor between ordinary White, Savoy, and Red types. Pumpkins, squashes, melons, potatoes, etc. should be considered as farm crops. Cucumbers are 99 per cent water, anyway, besides taking up more space than the crop is worth. Reasoning along these lines we can sift down to eight important ones for the home garden all the host that the vegetable lists try to tempt us with, namely: bush beans, corn, peas, tomatoes, lettuce, onions, radishes, beets.

Economy dictates the preferential growing of early maturing varieties in all these classes, and for two reasons: Fresh vegetables are most expensive early in the season; and the sooner a crop matures, the sooner the space it occupied can be planted to another crop. Where the home gardener cultivates a utility garden of about 50 x 50 ft., a hotbed or coldframe, in which to start plants early, is a distinct advantage.

Assuming that the average kitchen garden is just about half that size, or say 20 x 50 ft., here (Continued on page 498)

You cannot buy in the market refined varieties of high quality vegetables such as can be grown in the home garden. Fine vegetable growing at home has become almost a lost art since the days of war gardens when it was overdone. Why not grow your own good vegetables, the like of which you cannot buy?
A house without flowers is like dough without yeast. Most of the familiar flowers for cutting can be grown easily so there is no real reason, as this article shows, why your house should be without the added joy of flowers.

Planting for Picking

The part flowers play in interior decoration

by ANDERSON MCCULLY

A CULTING garden means that there are always flowers for the house without destroying the garden beauty. It means armfuls ready for passing guests. There is a personal touch in the unstinted gift of flowers. But beyond this, it should also mean that the blooms are going to be mannerly guests with pleasing fragrances, or else none at all. They will be chosen for their ability to hold their heads firmly, to last long in water, for the colors and forms to suit our rooms; and then we should be good hosts enough to choose little groups of those that make good vase companions.

In planning the cut flower garden we must remember that, as in the vegetable garden, our object here is produce. A long succession of blooming flowers is the important thing; while the plant itself, beyond its health, is of little moment. We follow the methods of the kitchen plot rather than those of the flower border, often resorting to intensive cultivation and feeding, with rotating rows. Where time is limited, the strip of paper mulch may help to keep down weeds.

Annuals are the most prolific flower bearers because they must trust to their seeds alone for continuation. The average annual, with its short life cycle, needs sun, moisture, and good loam to live intensely. This condition also very well suits the majority of the bulbs; and these are extremely valuable for the early spring bloom before the annuals are well under way.

Flowering shrubs or Roses may make an effective and useful screen between the decorative and the cutting garden. Roses, in both fine new hybrids and older less aristocratic types, are splendidly decorative. A Doctor Van Fleet would...
well cover an arch to the cutting gar-

den, or an American Pillar will festoon
from pole to pole. The old “Jack”
Rose has a wonderful fragrance, and
hides the short stems in a low glass
bowl, while its poorer bush and habit
are not out of place in the cutting
garden. This is true of many of the
older Roses.

Shrubs give us some of our best early
spring bloom, and large massed effects.
In choosing Lilacs, watch that fragrance
has not been sacrificed to fine new form.
Forsythia and Honeysuckle both are
good, and Wisteria exquisite. Rhodo-
dendrons give rich effects, and Bridal-
wrath works in well. Bright berried
shrubs can brighten the winter rooms.

Annuals in planting divide themselves
naturally into two classes—those that
may be sown where they are to bloom,
and merely thinned out; and those that
first must be planted in boxes inside, and
then shifted on. Naturally the first
method is far more simple, and those of
you who are pressed for time will do well
to choose from this group.

The China Asters do not take kindly
to manure, and are better with a com-
mmercial fertilizer. They also demand
limes, and it is customary to ring them
with wood ashes. Spray both plants
and soil with a nicotine solution, and like the Sweet-
peas, do not plant them in the same place the second
year. Run a few strings lengthwise of the row to keep
them from sprawling or becoming mud spattered. The early
flowering Queen of the Market types may be had in bloom in
July if started indoors in March. The Ostrich Feather types
follow this; then the Giant Comet and Late Branching
glorify the fall. These later may be sown where they are to
bloom if you have a fine layer of soil for the seeds, and thin
the seedlings relentlessly.

A good combination for a large basket or jar is made up
of blue Larkspur, orange African Marigolds, soft pink
Stocks, and light blue Scabiosa, the two last being deli-
ciously fragrant and of long blooming period. The Scabiosa
(Mourning Bride or Cushion Flower) comes in both annual
and perennial forms. The latter, S. caucasica, is light blue,
and blooms for nearly five months, beginning in June,
particularly needing a sunny place. It lasts well in water.
The sweet annual S. atropurpurea is hardy, and comes from
deep purple to mauve, scarlet to pink, and white.

The gorgeously colored Zinnias like a light rich soil with
some leafmold. Every year sees finer strains in both form
and rich coloring, and it pays here to spend a little extra for
special seed. They bloom through summer and fall; and
group well with Gladiolus, or may be massed by themselves.

Other good things for the cutting garden are Centaurea,
Candytuft, Heliotrope, Dahlias, Mignonette, Salpiglossis
(a little sticky), Clarkia, Cosmos, Coreopsis, Verbena, Pent-
stemon, Queen Anne’s Laceflower, and Daylilies. The two
last would group beautifully in a vase. The blue Cornflower
is splendid for working in with other things, and a true blue.
Schizanthus is exquisite, but takes rather careful attention.

Pansies and Violas seem to appeal to children—perhaps
fortunately, as both of these need constant picking. The bor-
der edgings can often supply these. (Continued on page 308)
A practical substitute for a natural stone walk as shown to left may be made, in position, by concrete poured in forms and arranged in random manner. These slabs will set firmly in place.

Stepping Stones

Concrete ideas for the garden

by E. BADE

Flat rocks and stone flags sunk into the lawn often offer the most practical solution of path making in the small garden. They can be kept clean with a minimum amount of labor and the lawn mower passes easily over the stones and will cut the grass between the flags. There is no weeding of the path, no extra work to keep it in condition and, above all, it is not necessary to renew the pebbles, gravel, or whatnot each year. Such stepping stones sunk into the lawn never give the impression of dividing it into various fragments. But flagstones cannot always be obtained easily, and cast concrete slabs are a welcome substitute almost as good, and they can be cast in place by simply made forms of wood. Such concrete blocks may be tinted by suitable colors added to the concrete mixture, if desired, but generally the natural normal gray color is quite satisfactory.

The blocks of such a walk should be of irregular size, but fitting more or less regularly into one pattern. Avoid too great irregularity which would give the path a jagged outline. The thickness of the block need not exceed two or three inches and the forms are laid out to correspond to this dimension. It is important that the concrete be poured directly on the place where it is to remain, for only then will the blocks be firmly placed on the ground. If they are first cast and then set in place, difficulty will be encountered in laying them smoothly and firmly.

Dig out the space for the walk to a depth of two or more inches. The sides are then provided with slats of the desired thickness, held in position with pegs driven into the ground on the outside. The division of the path into smaller blocks of irregular size and shape is accomplished by inserting smaller cross and longitudinal as, well as diagonal strips of wood. Just how they are to be placed is a matter of individual taste. The strips of wood serve to break the path into small blocks and also to leave room between the blocks into which soil is later placed and grass seed sown. Reinforcement by wire netting put in before the concrete is poured is quite practical but hardly necessary.

This division of the path into small individual blocks also serves another purpose. The frost cannot break the walk into fragments, for each small block is not directly connected to its neighbor and so it may expand, contract, and rise and fall without affecting the next block. (Continued on page 492)
The fine points of Rose Pruning

by J. H. NICOLAS

Pruning of Rose plants may be either necessary, advisable, or optional. It is necessary in regions where winter has killed part of the wood. It is advisable when superior flowers are desired. The quality of the rose will be commensurate with the severity of the pruning; the shorter and fewer the branches left on the plant, the longer will be the stems, the larger the flowers although in less quantity, and also the later will be the blooming season. The severity of pruning must also be in relation with the fertility of the soil, its ability to support the plant. In hard clay soil poor in humus, shorter pruning will give better results while Roses in deep rich soil will produce beautiful flowers although pruned much longer. In such soil complemented by mild winters and long growing seasons, pruning becomes optional and most Hybrid Tea and Pernetiana varieties may be treated as large ever-blooming shrubs, but then of course the flowers are not of exhibition quality, the stems are short—unfit for cutting—but the decoration value of the plant is very high, great masses of brilliant colors illuminating, as it were, the whole garden for a long season. I saw in northern Italy, at Turin, where the thermometer at times goes to zero, bushes of Mme. Edouard Herriot, K of K, Mme. Caroline Testout, and even Los Angeles seven feet high and nearly that much in width. We have to consider the foliage, too, and in that particular rose heaven our ubiquitous friend black spot is unknown. Such treatment, even where feasible, is for large estates only, and we had better practice medium or close pruning in the everyday home gardens, especially when Roses are planted in beds.

In pruning Bush Roses of all types or classes the first operation is the same: cleaning the base of the plant, removing all dead wood, then the weak twiggy branches that often crowd the base—parasites living on the plant’s vitality without bearing a flower. We then proceed to remove the old wood which has bloomed for two years or more, served its time and reached the retirement age, as rose wood in general is but short lived, or rather its utility as flower bearer is on the wane after two years. Old wood is easily recognized by its dark color and the general appearance (Continued on page 302)
Much emphasis has been placed upon the exhibition qualities of Bearded Iris, it seems to me, to its detriment as an outdoor flower. Yet, it is in the garden and in the landscape that its chief value lies—beauty of foliage, flower, and perfume, and charm in its effectiveness in garden pictures.

I am about to impart some radical ideas as to its culture, all based upon personal experiences with this gay and colorful flower. I have found this plant not at all particular as to type of soil for mere existence. I have seen old plantings midst tall grasses and weeds which continually gave bursts of bloom, season after season; I have seen plantings in stiff, dry clay which would not nourish weeds that thrived and bloomed. Though it cannot be said that these adverse conditions were conducive to best growth and bloom, they were truly illustrative of the fact that the Iris fits with ease into the garden picture.

Whatever the type of soil available, it should be well drained and preferably in the open, though the light shade produced by low shrubbery or fairly distant trees permits more luxuriant growth than might normally be expected from a sun loving class of plants; and in some cases, some varieties seemed to be most happy when growing in light shade. Prepare the soil well in advance of planting. If lacking in humus use peat moss or well rotted animal manures, well worked in.

There are a few varieties like Isoline and Mme. Durand which require extremely dry growing (Continued on page 504)
SAFETY
from
Cellar to Attic

by MOLLIE AMOS POLK

To the weary householder, returning after a day of dodging taxicabs and buses, home may look like a haven of refuge whose threshold bars all danger. But to the gentlemen who brood thoughtfully over long columns of statistics in the offices of the National Safety Council and the United States Bureau of Standards, our homes must seem far otherwise. For it is part of the task of these august bodies to investigate the causes of various accidents, and the things they tell us about the average householder make him seem like a pretty reckless citizen.

Lately, through the coöperation of the General Federation of Women's Clubs, they have conducted a searching study of the accidents which occur in and around our homes and now report that more than a quarter of the fatal accidents each year in the United States are, so to speak, homemade.

According to the calculations of the National Safety Council the intrepid homemaker faces dangers which caused, last year, about twenty-three thousand deaths and countless other more or less serious accidents. These dangers, we are further assured, are, to a large extent, the creation of the householder's own carelessness or the bad planning or management of his home and hence are avoidable.

What are the ingredients of these homemade accidents, and how can we build, choose, or remodel our homes so as to keep out of the hospital and statistical column?

Records of the insurance companies indicate that there are four principal types of fatal accidents in the home: falls; burns, scalds, explosions, and electric shocks; asphyxiation and suffocation; and poisons. Since falls have long headed the list as the most common cause of serious and minor injuries in the home this household peril has been given special attention. The Bureau of Standards, in a circular now in preparation, points out some common danger spots and suggests ways of making them safer.

Cellar and attic stairs without hand rails are the scenes of many bad accidents, and the Bureau urges that even when stairs lead between close walls they be equipped with railings. Smooth walls, no matter how near, offer no handhold to check a headlong fall in case of misstep.

Poor lighting also adds to the stairway hazard. Lights in the sidewalls which throw deceptive shadows are to be avoided. The ideal system places a light over each landing with switches which will control the light from both floors. When there are young children or elderly people in the family a small light or one of the "high-low" devices will be found a further safeguard against falls or bumps during the inevitable night journeyings about the upper hall.

A wet, slippery bottom and sides of the bathtub offer another hazard which is only too familiar to most of us. A handgrip placed on the wall just over the soap dish and another under the shower at shoulder height will take shower bathing out of the class of hazardous occupations and enable one to step out of the bath with dignity and safety. One can buy these handgrips in porcelain ready-mounted in tile to be built into the walls of a new bathroom, or they may be added to a tile bathroom, although the latter is more difficult since it involves the removal of a tile or two. As an alternative, one may buy a bathtub mat, fashioned of fine rubber sponge with tiny suction cups on its reverse side which make it cling to the bottom of the tub, thus offering a stable foothold for even the most active bather.

The Bureau of Standards has also been testing various preparations for holding small rugs in position on polished floors, for the records show that skidding rugs contribute their quota of bad falls and are the special enemy of children and elderly people. Snap buttons attached to the floor with corresponding snaps on the rug are very efficient stabilizers, but have proved a little hard on the fabric. A rubber tape which is gummed on one side like an automobile tire patch and soft and spongy on the other, offers a surface which clings tenaciously to the polished floor without marring it and does its work without damaging the rug.

A liquid preparation which is intended to be applied like varnish to the reverse of the rug is another safeguard against skidding. A pint of this liquid costs about a dollar and a quarter and will treat an area six feet square. Dry cleaning will remove the preparation and accumulated dust quite easily, and successive treatments are guaranteed not to harm even the most delicate colors and fabric.

Another product is a coarse, cloth-like burlap which one may buy ready-treated with adhesive fluid. When the underside of a rug is covered with this cloth the rug will stay in place, even when it is being swept by the vacuum cleaner. Like the former preparation, its efficiency will not survive the dry cleaner.

Because of the increased and increasing use of electricity in our homes the Bureau of Standards and the National Safety Council urge those building houses to make sure that their wiring specifications call for (Continued on page 462)
What about your Window Shades?

An often neglected feature

by GERTRUDE WARBURTON

THE windows of a house about this time of year when spring renovating is in order demand attention from a practical viewpoint as well as a decorative one. Lighter and often less expensive fabrics are chosen to withstand the onslaught of the summer sun and admit as much air as possible. For so many years the window shade has been the stepsister of the window ensemble that it is too often the weak spot in an otherwise delightful room.

Shades are very much like accessories to a woman's costume—inconspicuous if correct but abominable if wrong. For very little cost, the window shades in your home can add exactly the right note of color to the room, soften and control the light, and protect your draperies and furniture from exposure to sun and rain. The old shades may perform many of these duties satisfactorily and yet spoil the appearance of either the exterior or interior of your home.

Let us consider the performance of (Continued on page 482)
Draperies of a new fabric of block plaid design are very appropriate in a room of modern influence. The room that uses the fine lines of the Directoire will find its complement in the fabric (below) whose design is reproduced from one of the period, typical in its use of garlands and classical motifs.

Both fabrics and wallpapers this season are such as to delight the person who is following a well thought out scheme and knows just what she wants. However, they are apt to offer pitfalls to the unwise shopper ready to be tempted by the individual charm of a design rather than its suitability to her room and furniture, for the almost universal characteristic of the new designs is their definiteness, their attention to tradition if they derive from an older period of design, and what may be called their enlightened modernism if they are contemporary. Many suggest at once their appropriate surroundings. One wallpaper is the perfect background for Early American maple furniture, another would harmonize to perfection with Queen Anne styles, a pastoral design taken from an old toile calls for the delightful furniture of eighteenth-century France, a design dealing chiefly with goldfish in a bowl and a bunch of cherries would be right for a sunroom in...
The design of this interesting wallpaper was taken from an old New England document of about 1820. This pattern is called "Normandy" and is a successful attempt at capturing the color and detail of an old toile.

A nursery paper combines the effect of an 18th century wallcovering with a modern treatment of color and pattern.

The pictorial papers now displayed draw on many sources for their inspiration and some of them are charming on screens. The red-coated riders displayed above make a gay decorative note. The simplified pattern below combines touches of blue, green, and violet on a yellow background.

The modern manner. Not that many of these designs may not be used in a combination of different periods, but essentially they are a reflection of the current taste for true period design. If used carefully the results will repay any amount of time spent on their planning and selection. Some of the most successful drapery fabrics reproduce faithfully ancient fragments preserved in museums. Although older periods are more generously represented than the modern, the latter make up for this by their interest. Anyone planning a room which does not adhere strictly to one period will be wise to consider the modern fabrics, whose vivid, satisfying design makes them fit perfectly into many varied decorative schemes.

There is variety of design, subtlety of color, and excellence of detail in the new fabrics and wallpapers—all available at prices as low as ninety cents a yard for fabric and $1.00 a roll for wallpaper.
Decorators can't help me. I have a house of no particular style, it is not new, it is not large. It would cost a great deal to redecorate it and no one could possibly make it look as attractive as I want my home to be."

There is tragedy in these words, which are the burden of so many letters to the Editor—the tragedy of frustration. One lives a lifetime in a house that one does not like merely because one has been led to believe that interior decoration is for the very rich, the very artistic, or those who build their own homes.

To disturb the inertia of those who think their houses present insuperable problems, The American Home chose to offer decorating suggestions for a little house in Salina, Kansas, which is no better and no worse than thousands of others throughout the country.

We enlisted the aid of Jane White Lonsdale and Ethel Reeve, members of The Decorators Club, Inc., of New York, in helping us in this work of education. Miss Lonsdale has chosen the Colonial style, while Miss Reeve has offered a scheme for an English room. Both decorative plans present a number of valuable ideas to home (Continued on page 464)

New Rooms for Old

Two New York decorators cooperate with The American Home in decorating a house in Kansas
As described in the article on the opposite page, Jane White Lonsdale’s scheme for the living room, dining room, and vestibule of the Kansas house includes a wallpaper of warm, pumpkin yellow with falling leaves in shades of soft brown, and conventional dots and units in white. Models have been made of the two decorators’ schemes and are illustrated completely in the following four pages.

For the floors, Miss Lonsdale suggests a medium maple tone, and plain rugs in soft walnut color. The woodwork is white. Two views of the living room are shown on this page. Compare the picture below with the one showing the same corner in the original living room on the opposite page. Bookcases were built in along two walls of the new living room as shown in the bird’s-eye view on page 449.
MISS LONSDALE continues in the dining room the color scheme of the living room, which creates the effect of one large room rather than two small ones. The walnut-toned rug makes an admirable foil for the saw-buck table, Windsor chairs, long benches, and tavern side-table of maple, as well as for the pine corner cupboards with which the room is furnished. Old pewter stands in these cupboards and adds its silvery sheen to the decorations, and a graceful, hand-wrought plant-stand holds growing ivy plants. The complete decoration suggested by Miss Lonsdale was estimated to cost $1,496.05, including all furniture, materials, wallpaper, etc., but the cost of putting on the wallpaper, and of making the curtains is not included in this figure as it is very probable these items would vary somewhat in different localities.
IN THE plan worked out by Miss Ethel Reeve the partition between the living room and dining room was removed, and a beam built in to support the floors above. In the space thus secured a fireplace was centered on the long outside wall and was built of cement with a wooden mantel in the Jacobean style. The whole plan of the room, both architectural and decorative, is in the early English manner. The floor boards of narrow, hard pine have been given a dark finish, and the floor is spread with a plain Wilton rug woven in rich, dark green, without borders. The walls have a slightly rough plaster finish toned parchment color. The woodwork is finished in dark English oak. The davenport is covered with a roughly woven, mixed linen in rich tones of orange, flame, yellow, blue, and natural linen color. The deep fireside chair on the opposite side of the hearth also is covered with this gorgeous linen. The large armchair by the front window is covered with green velvet like the pads on the Tudor side chairs.
An open dresser in dark oak is one of the most conspicuous pieces of furniture in Miss Reeve's model room. As described in the article on page 444 these photographs illustrate models of rooms and this dresser is at the scale of one inch to the foot, being a true copy of an actual furniture piece. Although this room gives the appearance of being a living room only, the adjustable dining table, and the gate-legged breakfast table permit it to become a handsome dining room with a few quick adaptations of furniture. Under the group of three high windows in the rear wall of this room stands the English oak table with a stretcher base and heavy balustrade legs and leaves which may be opened out to enlarge the table. The built-in bookcase, filled with books, also adds a colorful surface of varied tones to the room, and provides interest for the front wall. Between it and the eight-paneled door Miss Reeve has placed a carved oak "hutch" which houses the radio. There is a square mirror on the wall above it in a handsome frame of antique red velvet. The draperies are of hand-blocked Jacobean linen patterned after an old crewelwork design, and they hang to the floor at all the windows except the high casements where they reach the sills only. They have deep, scalloped valances, and it is interesting to note that the shape of these valances was adapted from the carved design across the front of the open dresser shown above.
It is easy to grasp the essential features of decorative schemes when one is permitted a bird's-eye view of the whole layout. Above is Miss Lonsdale's scheme for the vestibule, living room, and dining room with the new furniture in place. There should be a door in the left wall of the vestibule to permit entrance into the music room and stair-hall as shown on the original plan.

Just above is shown a photograph from a similar point of view of Miss Reeve's scheme. Notice that she has removed the central partition and blocked up the entrance door with a bookcase so that the music room on the plan below becomes the entrance hall and the living room is entered through the smaller door which takes the place of the original large French doors.

The plan of the first floor of the little house at Salina, Kansas, is shown at the right. The arrangement of the rooms and of the furniture may be compared with the new schemes shown above and on the preceding pages. The photographs of the two rooms as they now are are shown on page 444.
Designing houses for suburban areas presents problems which should not be overlooked. For instance, in the house shown above the two end walls are of brick painted white. This reduces the fire hazard from the garage and adjoining property and is, of course, true to the New England Colonial precedent. At the same time, there is only one window in the end walls so that privacy is assured. The kitchen and garage face the street, the other rooms look out over the garden. The front and rear walls are of clapboard. The architect, a resident of Louisville, estimates the house could be built for about $11,970, at the rate of 35¢ a cubic foot.

A sizable hall with coat closet and lavatory and a large, recessed porch are features of the first floor. The kitchen has a glass door. On the second floor the child's room projects out over the porch. The owner's room and guest's room have large fireplaces. The cubical contents is estimated at 34,200 cubic feet. In the New York area it would probably cost about $17,000 to build.
INEXPENSIVE to BUILD

And profitable to own

Designed by JONAS PENDLEBURY

The cubical contents of this house amounts to approximately 17,000 cubic feet and in these days of reduced prices, the probable cost would be $8,500 or less. Let us take this opportunity to point out that for this investment one has an attractive home of one's own, no rent to pay, and a valuable property. The house is built of stucco for the first floor and clapboards for the second. The floor plans are simple but convenient. In the drawing above, the porch on the first floor is shown enclosed, but in the summertime screens would of course be installed. It may be used as a breakfast room or dining room at any season of year.
Most of us, if we were asked to design our own paradise, would be very likely to include in the specifications a demand for enough boxes, compartments, and drawers to provide a place for all those possessions which seem to be too numerous and varied for the space we have to keep them in. We cram gloves and stockings together, lose the handkerchiefs among the scarves, and wrinkle beautifully ironed shirts in a frantic last-minute chase after a pull-over sweater. How many times have we wished that some gigantic mind would set to work and create a piece of furniture to hold the endless number of objects which accumulate around dwellers in a modern civilization!

And at last this has happened. There has now appeared a most ingenious invention which makes it possible to build a closet just as you want it. The pieces are bought separately and put together vertically or horizontally according to your special needs and the space to be filled. With a little simple planning the ideal of a place for everything and everything in its place becomes a reality.

This is done by a number of wooden units which fit together so as to form a solid whole, as large or small as is desired, and which adapts itself to great variety of purpose. The first piece is a heavy, solid base in one of the three available lengths. Into this base fit the brass pegs of a three-sided enclosure which forms the ends and back of the whole, and is equipped with slides and slots for the drawers. By building enclosure on enclosure the cabinet may be built as high as you desire, finishing with a heavy wooden top which fits firmly, making a solid chest whose drawers may be pulled out and pushed in as if it were a conventional bureau or chest of drawers. (Continued on page 472)
A waffle and coffee party is easily carried out and always popular. If there are more than a few guests it is a decided help to have a second waffle iron.

That Midnight Supper

by ELIZABETH H. RUSSELL

LIGHT, savory, unusual, and tempting, these are the requisites for midnight menus, and the gentle art of not making enemies of your friends’ digestions may be accomplished with a little careful planning and preparation beforehand. But hospitality should always appear spontaneous; that is its greatest appeal to the guests.

There should be a feeling of friendliness and gaiety, of getting a dividend on your evening whether the movie or the play has been a success or not, when you all walk into the living room and see, through open doors, a hospitable table spread for that “little meal” which reveals the sophistication of the hostess as no other form of entertaining does.

The staff of a household governs the serving of this meal, as it does all others, but in no form of entertainment is there such a good chance to make informality appear as a charm and not as a necessary makeshift as in the late evening supper. The whole meal may be prepared beforehand and left in the refrigerator and pantry until wanted. Cold meats, sandwiches, relishes, cakes, and ice cream may all be made early in the day, and carefully packed until the guests come when all may join in raiding the ice box, and in helping the hostess to serve.

Perhaps you will prefer, as many hostesses do, to have a buffet supper as this is easier to manage than a sit-down-at-the-table meal, and if you have a big open fireplace, this method is very popular. The guests will scatter to comfortable seats around the fire, to low chairs, the davenport, or those big leather ottomans which are such a practical addition to fireside parties.

Many hostesses keep sets of individual trays for this form of entertaining, and whoever invented them deserves a vote of thanks, for they provide an ideal way to serve a picnic meal. Each guest takes his own tray, and may thus be independent, sitting where he pleases. Other hostesses have convenient nests of small tables, which may be moved about the room, and which provide...
surfaces on which the guests may rest plates, cups, and glasses in comfort. There should be bowls of cigarettes and boxes of matches, too, if you wish your guests to sing your praises. A table lighter, specially one of the new models which lights when tipped, may stand conveniently near by the sources of supply.

Winter parties suggest a supply of dry logs to replenish the glowing fire on the hearth, and driftwood or its commercial substitute, pine cones, and corn to pop, since these all provide topics of interest which will start the ball of conversation rolling in the group around the blaze.

Hot or cold drinks are seasonable matters, but be sure you have plenty whichever is your choice. Chocolate and coffee, of course, for a cold night, and a big lemonade-tea punch, or a grape juice and ginger ale mixture for a warm evening. Plenty of ice cubes and ginger ale, mineral waters, orange fizz, and fruit mixtures provide the ingredients for a variety of refreshing drinks for either hot or cold weather. To serve these you will need rows and rows of glasses of various sizes, but since excellent models may be bought inexpensively no hostess need skimp herself, or run low on these necessities.

This is the chance to use your informal linens, those hand-woven doilies and runners with naïve birds and flowers in lively hues cross-stitched on them, and the peasant pottery decorated with brilliant scenes and little people whose gaiety is their best excuse for being. Supper may be served on card tables covered with checked Provincial cloths in red, white, and dark blue, or gorgeous scarlet and yellow, with piles near by of the small fringed doilies which come with them. The dishes may be French Provincial, bold Spanish, or Italian pottery; the gay candles in candelabra of Oriental brass or silver—and, with care to serve a few unusual dishes, already your party has stepped out of the realm of the commonplace.

If you are having a buffet supper coffee will be dispensed from one end of the dining room table, and chocolate, if you are serving both, from the other. Have plenty of warmed cups, bowls of sugar, bowls of whipped cream, and pitchers of plain cream at hand. And do have (Continued on page 460)
The prices for beauty and durability—Part II

by MORGAN G. FARRELL

In a previous installment of this article, published in the February issue, the differences in design, material, workmanship, and finish of door and window hardware were analyzed to show why the prices varied so widely. Pressed steel knobs were shown to be cheaper and, of course, less durable than cast bronze knobs; one-tumbler locks, than three-tumbler locks; plain cast hinges than machine finished hinges and so on through the hardware list. We now come to the matter of cost.

To take specific styles of architecture, we have already selected two houses which can be built for $15,000 each—one in the Colonial, the other in the Tudor style—and will recommend the hardware most appropriate for them.

There are two contrasting styles of Colonial hardware—both authentic. One is urban in its origin and the other undoubtedly rural, though sometimes called Early Colonial. The first is of brass of a light golden color, polished or sanded. The design is graceful and the proportions delicate. The metal is known as Colonial brass and contains a greater percentage of zinc than the more common brasses. Knobs or lever handles, butts, small door knockers, poppy-drops over the keyholes, and French window bolts distinguish this style of hardware.

The other is of wrought iron. Its characteristics are: Substantial weight, intentionally crude forging, black finish, strap hinges, locks on the faces of the doors, grips instead of knobs, and thumb or finger latches.

The Tudor hardware is not dissimilar to the Colonial wrought iron in design. Made and forged by hand it, too, is characterized by its strength and seeming crudeness. The surfaces show the hammer marks and the usual finish is a steely gray. Hammered white bronze hardware properly finished is precisely suited to this style.

Of course, the period hardware gives way to the utility type in bathrooms and kitchens where chromium plated hinges, lock sets, drawer pulls, and cupboard latches are more to the purpose.

In the following sections the reader will find some practical suggestions for selecting the hardware for each class of opening in the house together with the price range of substantial sets. Anything which costs less than the lower figure is likely to be unsatisfactory and anything which costs more than the higher, too elaborate for a $15,000 house. Both Colonial and Tudor styles are included in the range of prices. The latter is somewhat the more expensive.

A lock set with a cylinder lock and a round Colonial knob and rose of polished brass will cost from $10 to $20. A good wrought brass set can be obtained for $10, while ornamenta-
tion will increase its price range to $15. A similar set in cast brass will cost about $12; with ornamentation, $18. A sectional set, that is one with the grip and cylinder in separate pieces, costs $16; with ornamentation, $25.

Three butts, one and one half pairs, of cast bronze or brass, cost from $7.50 to $12 a pair, according to the weight; that is $11.25 to $18 for the door. Butts suitable for the heavy front door come in three weights. The medium weight is good enough in most cases.

A mortise lock set of brass with knobs of Colonial design costs from $4 to $7.50 depending on the type of lock and the material, wrought or cast brass. Black, wrought iron hardware is most suitable for Early Colonial houses and those modeled after the farmhouses of the Revolutionary period. It is not in harmony with the average Colonial house of simpler proportions.

Cheap lock sets can be bought for as little as $1 but they are not satisfactory for use in the principal rooms, although they will do well enough for light doors in cellar and attic.

Cast iron or wrought steel butts for 1\(\frac{1}{2}\)" to 1\(\frac{3}{4}\)" doors are sixty cents and up a pair. They will serve if they are painted. Solid bronze hinges cost from $3 to $4 a pair and are in order where a richer effect is sought or in houses near the seacoast. (Parenthetically, nothing but brass or bronze hardware will survive in the salt air.) Three hinges should be used so that the price range per door is $4.50 to $6.00.

Chromium plated lock sets and hinges for bathrooms and kitchens cost about the same. A particularly rich finish for the hardware of an old-fashioned dining room is called a silver finish. It looks like pewter or dull nickel, and has exceptional hardness.

The sash lifts and the cam type fasteners of double hung sash should be of cast brass or bronze finished to harmonize with the room hardware. Cast iron is unsuitable as it will snap. The stop screws and washers may be of brass. All the hardware for a window (exclusive of chain and pulleys which are usually in the mill contract) can be bought for forty-five cents to $1.25 and this range includes the best quality.

French windows require three pairs of butts, top and bottom bolts and a thumb lock unless used as a main entrance, in which case a full lock is needed. All the hardware costs from $25 up per window. Cremone bolts and butts cost about the same.

The full hardware equipment for small casement sash costs $2.25 per sash.

Some of the miscellaneous or special articles of finishing hardware deserve mention, principally because of their utilitarian value. For example, there is the floor spring hinge for the double swinging door leading from the kitchen or pantry to the dining or breakfast room. These hinges come in several forms at varying prices, the cheapest being $2.50. They are fastened to the bottom of the door with a simpler fitting at the top. The door pivots on both and there are no other hinges. The lower fitting may have either two springs to self-close the door, one, or none. The last is not suitable unless some other means of automatically closing the door is provided.

The finish is not material as the hardware is concealed. The cost is in the order of mention, the two-spring type with a floor box containing the mechanism being the most expensive and by long odds the most satisfactory. It is so designed that when the door is pushed open to an angle of 90° it staysopen. It can also be arranged to stay open at an angle of 105°.

As there is a considerable strain on a floor hinge of this type when it supports a fairly heavy door, only the best type is to be considered. There are still some forms on the market, in which the door stop and spring release are operated by pushing a button projecting from the face of the door, with the foot, but the self-acting kind is displacing them. An excellent type of checking (Continued on page 466)
NOTHING in Europe—not thing in America—approaches the new Heywood-Wakefield furniture. That's the verdict of famous designers and prominent decorators.

"Amazingly modern... without being extreme," they say. "Striking, unusual... with sound good taste in the lines of every piece."

Your own good taste will say it, too, the minute you see these new designs. You'll instantly visualize them in your home—bringing character to a difficult corner, lifting a whole room out of the ordinary.

Plan to see them soon... sit in them... note how cleverly they are shaped... so comfortable that you just can't help settling back on the deep cushions.

And exquisitely upholstered, of course, in the very newest fabrics. In fact, each smart pattern was specially chosen for design and color harmony by Isabel M. Croce, well-known expert on upholstery.

All the better stores are showing this new Heywood-Wakefield furniture. Take a minute tomorrow and see it for yourself.

NOT EVEN PARIS has produced anything to compare with this Rohde Contemporary Furniture. It's smart, modern. Yet its dignity, its sound good taste, make it fitting for any type of room. The wood is a warm rich brown. The special upholstery is a harmonious pattern of brown and tan shades. And deep spring-filled cushions make it gorgeously comfortable.

Heywood-Wakefield
EXECUTIVE OFFICES, BOSTON, MASS.
Makers of Fine Furniture
There is pleasure indeed to be had from our garden on a cold, raw, blustery March day, when standing indoors before the glowing fire we may look out and see the Cornelian-cherry in full bloom, its dainty yellow flowers in clusters all along the twigs. This is but an outpost of a continuous procession of bloom of one shrub or another through the season. Even earlier than the Cornelian-cherry is the Japanese Witch-hazel, which is in full bloom in February and March.

It is odd that although almost everybody thinks of blossoms on annuals, perennials, and herbaceous plants yet seldom do people think of shrubs as being able to furnish them with bloom throughout most of the months of the year. Yet there is such a wealth, such a variety, of flowering shrubs that it is very easy to attain that result. As the warm sunny days of spring arrive they are greeted by the golden bells of the Forsythia. The Showy Goldenbell (F. spectabilis) is the finest of all that group. The shrubs so far mentioned are excellent background subjects because they are tall growing and vigorous.

For the front of the porch or near a large boulder the Thunberg Spirea with its featherly grace and myriads of dainty white flowers is always enjoyed. And then about the same time the glowing red flowers of the Flowering Quince gives us satisfactory warmth to the background planting. For pink which is always welcome in the garden the Flowering Almond, especially if it is grown on its own roots, soon produces a compact clump covered with a profusion of pink rosettes.

May finds us with a wealth of bloom among our shrubs. In our little rock garden the earliest of the shrubs to bloom would be the garland flower (Daphne cneorum), its fragrance spreading throughout that entire section of the yard. The evergreen foliage, the dainty compact pink clusters of flowers, so prim and so precise and always welcome. And during May comes the greatest show of blooming shrubs in this country, the Vanhoutte Spirea. Its graceful, pendulous branches, its snowy white blossoms, its spreading grace make it one of the most desirable of background or screen shrubs. And in front of them to add fragrance to our garden will be that aristocrat among shrubs of fragrance Viburnum carlesii, a very recent arrival from Asia.

Since yellow flowers are always brightly cheerful the Hugonis Rose with its dainty foliage furnishes an interesting spot of color. Nor should we overlook some of the Lilacs, the so-called French, the Chinese, and the Persian. All equally desirable but with different habits of growth. Lorain, Ohio has recently adopted the Lilac as a community shrub and the people of that community planted over 5,000 Lilac bushes this past year.

The Mockoranges are a fine group of shrubs, most of them noted for their fragrance and all for their pearly white bloom. Some are single flowered, some are double flowered, some are dwarf, and some are tall; so we have but to choose a variety to fit a particular spot (Continued on page 470)
"... Now let me tell you about my building operation"—Women who live in Celotex-insulated homes are the very best salesmen we have. We cheerfully credit thousands of sales to tea-table conferences like this one.

Why houses that men build today succeed as homes for women

A lot of the credit belongs to wives, as every woman knows. For they learn and remember a great many facts that husbands have learned and forgotten.

Take insulation, for instance. Your husband knows he wants an insulated house. The architect and the contractor wouldn't build any other kind nowadays.

Probably he's ready to agree that Celotex "is the best all-round insulation in the world"—for any one of several thousand building authorities might have told him so.

Nevertheless, it's you we are counting on to see that your new home is actually insulated with Celotex.

You know too well the weakness of the old story—"something just as good." And we're sure you'll remember such sound and practical buying points as these:

Celotex does the main job to perfection—shuts out winter cold and summer heat—makes it easy to keep comfortable with much less fuel, no matter what the weather is doing.

Celotex is permanent—can never settle or sag—provides just as effective insulation after ten years as it does the first week.

Celotex takes the place of other building materials, so that you secure insulation at a very slight additional cost.

Celotex reinforces walls and roofs—is neither too rigid nor too flexible to provide the utmost structural strength.

Celotex has a toughness that gets it into the house in first class condition.

This could go on indefinitely. We'll finish by saying that this all-round excellence of Celotex has caused it to be chosen and used in over 325,000 homes and by more than 25 makers of refrigerators.

The rest of the facts and figures are waiting for you—in the capable hands of your own lumber dealer.

Get in touch with him, now. He'll give you your copy of our new booklet "Celotex Cane Fibre Insulation."

If you buy your new home, remember to look for the Celotex Sign—your assurance of greater home comfort.


---

For plastered walls and ceilings, there is Celotex Lath—the insulating plaster base, designed with beveled, overlapping joints that reinforce against plaster cracks and eliminate lath marks.
Smokeless, double-heating HEATILATOR FIREPLACES cost only $15-$25 extra!

The sketch above, by J. Floyd Yewell, is one of a series in which famous architects are showing fireplaces that have the double charm of external beauty and internal utility —guaranteed at very little extra cost by the use of a Heatilator Fireplace Unit. Grilles in the sides of the mantel are for cold air intake and warm air outlet.

Mr. Yewell says: "It happens that the house I have designed this fireplace for will be chiefly used in summertime, when the boiler in the basement will not be running. The finished fireplace will be just like my sketch, except that the outlet grilles for warm air will be located in bedrooms on the second floor. The extra heat that comes from the Heatilator will be especially welcome there.

"I think the Heatilator should be used wherever fireplaces are built. It assures smokeless operation and a great deal of extra heat that is ordinarily wasted. It adds very little to the actual cost because it includes parts that are needed for ordinary construction. Anyway, as the fireplace is the center of home life, enough money should go into the building of it to have it really fine."

The Heatilator is a metal form around which the fireplace masonry is built. Heatilator units up to the flue —made in a wide range of sizes—guaranteed operation is guaranteed. The double-wall flue which surrounds the fire takes the heat ordinarily wanted up the chimney and sends it back into the room. Arrows above openings for cold and warm air respectively which are connected with intake and outlet grilles placed to conform with any fireplace design.

When you buy, build or rent, be sure of having a Heatilator fireplace. Mail coupon for complete information.

The Heatilator Company
SYRACUSE, N. Y.

That midnight supper Continued from page 454

plenty of cream. Both the coffee and the chocolate will be made in large pots in the kitchen and brought in hot as the table receptacles are emptied.

The dishes which you may provide are so varied that a choice is hard, but your menu depends upon the type of meal you wish to serve. If it is truly informal like a studio party, and everyone is to help himself, one hot dish like scalloped oysters, or a rich spaghetti concoction, with plenty of sandwiches and a big bowl of salad will take care of the Mayonnaise, the presence of ice cream, and having a light lifting of confectioner's sugar on them are tempting thought. Egg mixtures or a Welsh rarebit are standard for midnights, and one, if you have an electric chafing dish, can be piquant and out of the ordinary. A supper which is most informal, but passed with these, and mammoth, mammoth sandwiches filled with an olive and a waffle and coffee party is easily

If preferred, a chicken and oyster salad may be served, dressed with a delicate mayonnaise dressing and served all through the meal as a light snack as the guests stroll into the lighted dining room. As the guests stroll into the room in the photographs on pages 453 and 454.

For dessert there may be little molds of raspberry ice in conventional shapes, surrounded with spun sugar, or a pineapple ice with a pale mint sauce. The molds should be small to be tempting. Tiny angel cakes may be passed with the ice cream and some of the new peppermint creams which take the shape of flowers and tiny fruits, and are naturally colored in the palest pastel shades. As the guests stroll into the living room a maid will pass small cups of black coffee, sherbets, and a bowl of small pieces of candied ginger.

We wish to acknowledge the courtesy and cooperation of the following firms in loaning us the table appointments shown in the photographs on pages 453 and 454.

Photograph on page 455: Linen, Irish & Scottish Linen Damask Guild; silverware, 1847 Rogers Brothers; bread, sandwich toastier and waffle iron, Lewis & Caron.

Upper photograph on page 454: Pear- ant linen, Mittelhoffer Strauss.

Buffet supper table on page 454: Silver, Reed & Barton.
Well-groomed STREETS for fastidious communities

For streets and driveways that border well kept lawns portland cement concrete offers a cleanly, attractive surface that is safe on the curves in all weather, and a durability under constant traffic that virtually eliminates the annoyance and expense of repairs. These, combined, exert a favorable influence on property values.

PORTLAND CEMENT Association
Concrete for permanence
Combining Lasting Comfort and Economy

Heat-Insulating, Sound-Deadening and resistant, and it will never pack down or otherwise lose its insulating power. Moreover, Quilt is rot-proof, vermin-proof, and fire-resistant. The Bureau of Standards tests.)

For year round comfort this beautiful new home has been insulated throughout with Cabot's Quilt. A Quilt-Insulated house is always warm in winter and cool in summer. This is because of the high insulating power of Quilt, the highest of any commercial home insulation material by U. S. Bureau of Standards tests.)

And Cabot's Quilt is unusually economical. Its low first cost is often saved by reductions in size of heating plant and radiators, and each year it will show notable savings in fuel bills. Moreover, Quilt is rot-proof, vermin-proof, and fire-resistant, and it will never pack down or otherwise lose its insulating power.

Mail the coupon below today for a valuable and interesting free book on Cabot's Quilt.

Safety from cellar to attic

Continued from page 440

cables of generous capacity, well insulated, and plenty of outlets, so placed as to obviate the necessity for long extension cords. Inadequate or badly wired is a well-recognized fire hazard but it is, quite aside from this, the cause of other unpleasant or even disastrous experiences. Long extension cords are to be avoided when possible, not only because of their awkward appearance but because they wear out quite easily and thus become danger spots. But, where we must use them, the following suggestions from Morton G. Lloyd, Chief of the Section of Safety Standards of the United States Bureau of Standards, will help us to keep out of the accident roster. The suggestions apply equally well to the cords which come as part of portable appliances: Never use a cord whose insulation is frayed or badly worn, or whose contacts and plugs of non-conducting material such as hard rubber, porcelain, and the like, at either end of the cord, in preference to those of metal.

Use cords with waterproof coverings in laundry, bath, or garage. If an extension cord must be used on the floor under a rug, or where it will be subjected to hard usage, use one of the reinforced sort which is made for this purpose.

Never use a portable electric appliance in the bath, nor in a wet basement unless it has been grounded to the cold-water pipe.

The reason behind each rule is the same. When the protective coating around a wire, becomes worn, permitting it to touch the metal frame work of the washing machine, heater, vibrator, curling iron, or other piece of apparatus, the piece immediately becomes "live" and will transmit a shock of intense uncomfortable and perhaps fatal intensity. What the protective coating does in this case is to insulate the metal frame from the body of the appliance to which it is attached. When this coating becomes worn or torn, instead of a continuous insulating sheath, one or more small but continuous contact is made, the line current being thus able to pass through the floor and from the floor to a person touching it. The result is a shock of intense unpleasantness, and possibly, death.

The same rules hold true of clean, dry, electrically绝缘的, even to heat the bathroom or laundry apparatus the shock is increased, and may be fatal. A portable electric heater under a suspected pipe joint for leakage is so small as not to permeate the room, suggesting a leak of serious nature, no time should be lost underneath stairways, between joists etc. Never try to locate the point of leakage by holding a lighted match under a suspected pipe joint for even if there is not enough gas to make an explosion, the match may ignite a flame so small and pale as to escape the householder's notice, but which will, after a minute or two, melt the soft metal of a meter connection or soldered seam thus aggravating the condition and creating a greater danger of fire or explosion.

The Bureau of Standards also issues a warning concerning the use of lacquers and quick-drying paints. Most of us, by this time, know that these materials are the most inflammable and that their fumes are explosive and so we are careful not to use them near open flames, but we are not in working with them in closed rooms even though we know that the fumes are quite as unwell to the human system as are the fumes of illuminating gas. Do your lacquering out of doors, if possible, or else work with them in a well ventilated room, and do not paint in the presence of a naked flame.

The same rules hold true of cleaning fluids with pungent fumes. In this connection a word regarding some of the new non-explosive cleaning fluids may not be amiss. Some, now on the market, consist of naphtha or gasoline, with enough carbon tetrachloride added to make them safe. Such mixtures are inflammable, but not explosive when fresh, and gradually become more explosive upon standing, since the carbon tetrachloride evaporates faster than the gasoline and thus leaves a final residue of gasoline. Such fluids should be used and stored outside of the house, or in a place where they cannot come in contact with any explosive mixtures.

Increasingly, of late, we read of "garage asphyxiation," that is, of people who are found dead in the garage beside their running motors. Carbon monoxide, the gas discharged by automobile engines, is extremely poisonous and, being tasteless and odorless, gets into the deadly work without giving the victim any warning. It was good news to read in the paper a few months ago that a car-buretor attachment had been invented which would eliminate carbon monoxide. We hope this attachment will soon become standard equipment. The present day car owner uses the garage as part of his home, and may smoke in his engine without first opening the garage door. Small repairs or adjustments of generator, spark plugs, and so on need to be made while the engine is running, but the repairman should first open the door or window to assure adequate ventilation, before starting work.

Accidental poisoning takes its greatest toll among children, whose youthful curiosity is a constant urge to touch, smell, and taste mysterious looking substances. Thus, a high built-in closet or a cabinet which may be forgotten, for the storage of all the powerful medicines and disinfectants which the family may feel it necessary to possess. It is a good plan to purchase in most drug stores a small first-aid kit fitted with lock and key.

This leak might have been IN A WALL...

Then the trouble _would_ have been serious. Walls torn open; floors ripped up to get at the rusted pipe; then a sizeable bill; perhaps at a most inconvenient time. And there is always the possibility that the same thing may occur again.

It is easy to avoid the annoyance and expense of rust-clogged pipes and rust leaks. Have your plumbing contractor install Anaconda Brass Pipe... _it cannot rust_. While it costs a little more than rustable pipe (about $75 in the average eight-room house) it is far cheaper in the end. For your protection and identification the name Anaconda is stamped in the pipe every foot.

Ask your architect or plumbing contractor about Anaconda Brass Pipe. _They_ know that its durability makes its use a real economy.

Just as Anaconda Brass Pipe saves money, so does the use of Anaconda Copper for sheet metal work, and a Copper or Everdur hot water tank. Valuable information on the advantages of these and other uses of Anaconda metals is given in the illustrated booklet, "Copper, Brass and Bronze in the Home." Write for your free copy to The American Brass Company, General Offices: Waterbury, Connecticut.
Not freakishly modern, but modern in utility, convenience and home beautifying effects you never dreamed were possible. Think of a screen that:

Rolls up automatically, at the touch of the thumb, as easily as a window shade... is there when you want it; out of the way when you don't.

Is lovely in appearance... obviates the unsightliness and light obstruction inevitable with wide-framed flat-type screens.

Need not be taken out for access to flower boxes or for window washing. Requires no storing; no troublesome matching and putting up in spring; no irksome taking down in fall; no accidental tables placed to good advantage—with any size or type of window—in new home or old. But be sure they're Pella-made. Only in these genuine trade-marked "Rol-screens" can you benefit from the fifteen patented features which make them far superior to all other rolling screens. Use the coupon below. It will bring you complete information—and show how easy it is for you to have Rol-screens installed quickly, without inconvenience and without the slightest jeopardy to your window construction.

Special information, specifications and services to architects and builders on installations in new dwellings, hospitals, hotels, office and apartment buildings.

In the small vestibule the walls and woodwork match that of the other rooms, and the window has been fitted with the same maple shade as the others. A gay "Welcome" hooked mat lies before the door, and against a wall is a narrow drop-leaf table with a Colonial mirror hanging over it.

The second decorator, Miss Ethel Reeve, made radical changes in the interior as she was anxious to incorporate a fireplace in the room. Besides removing the partition to this possible other structural changes were made. The window nearest the fireplace in the group of three in the dining room was closed, since the space was needed for symmetry. The French doors were removed, the opening reduced, and a single, eight-panelled door substituted. One of the pair of doors leading into the kitchen was taken out, the one nearest the outside wall being left, and some molding was added to that in a more English character. The entrance to this room from the vestibule is now through the music room which gives more wall space in the window, as well as permitting more privacy.

These completed the architectural changes. The article in the new rooms for old presents the picture of one large, finely proportioned room, with rough plaster walls, a Jacobean fireplace which may be equipped with either a gas or an electric log, and agreeably grouped windows. As the furniture was installed, a charming living room in the English style developed.

For breakfast and informal meals the small, drop-leaf table in oak which is under the group of windows to the left of the fireplace is used, and the other side chairs are arranged about the room may be drawn to either table when a meal is to be served. These chairs have carved splats, and on each is a green velvet pad, embroidered with gourgeous orange braid embroidered in bright blue-green. The turned legs and stretchers which are typical of the English furniture of the seventeenth century are features of these chairs.

The drapery linen is printed in blue, black, yellow, green, and flame color, and the valances are finished with a 11 inch wool-blocked fringe in brilliant tones. There are glass curtains at all the windows of square meshed pale yellow voile which harmonizes with the long draperies. Two chairs are covered with the same fabric as the curtains, one the over-stuffed chair toward the middle of the room in the fireplace group, the other the Jacobean armchair near the front window whose seat and back are upholstered in the linen.

There are various small oak incidentals placed to good advantage in the room—a small, hexagonal, drop-leaf table back of the fireplace, a tall candlestick at the end for ash-trays, etc., and another tiny hexagonal one which stands conveniently between the two French doors. A Creoletype lamp with parchment shade also stands here, and in the front window group is another unusual lamp with...
EXCLUSIVE DESIGNS BY
RUSSWIN

French Renaissance

Darcy... an exclusive RUSSWIN creation... owes its inspiration to the French Renaissance, noted for its graceful employment of the delicate arabesque, the pierced shield and cartouches. It is especially appropriate for public buildings or homes where the architecture is classical in design. Made of brass or bronze base metals, like all RUSSWIN Hardware, it assures a life-time of unfailing, trouble-free service under the most rigorous usage. Your architect or contractor knows RUSSWIN quality. Write to us for descriptive booklet showing exclusive RUSSWIN Hardware for leading periods of design.
Yes, it actually cuts work in half

If you really want to save yourself a lot of work, worry and expense just wax your floors with this new compound which is emulsified and blended by a new secret process—called the Koric Process.

This remarkable process removes the objectionable features of ordinary wax and makes a superfine wax compound that is creamy-smooth, supple and unusually durable. It is neither heavy, slow-drying nor sticky.

When you use this wax compound, you'll discover, first of all, that in a very few minutes it gives the floor a soft, lustrous beauty that adorns a room like gay sunlight.

Then, as time goes on, your admiration will increase as you watch the rich, velvety surface resist heel-marks, scratches and wear much longer than you ever expected.

Now, with less work, keep your floors gleaming—whether varnished, shellacked, painted, waxed or covered with linoleum—and furniture gleaming just like new...use this new process wax.

Attention: There is only one wax prepared by the Koric Process, and that is Old English. Made by The A. S. Boyle Co., Cincinnati, O.; Windsor, Ont.

THE ONLY WAX MADE BY THE KORIC PROCESS

Old English Wax

PASTE and LIQUID

Hardware for hard wear

(Continued from page 456)

Cost and hat hooks are also a part of the finishing hardware, usually a neglected one. Since their cost matters little, why not get substantial ones with a heavy head? Then the hook will not pierce through or permanently mangle articles of clothing which hang there, as sweaters? The best hooks cost no more than twenty-five cents.

Lastly we come to the hardware of garage doors. This is not a subject in itself, but a few general points may be noted to advantage, especially when the garage is built in the house.

Garage door hardware must be, above all, substantial. Flimsy locks, hinges, and door bolts are worse than useless. The doors are usually so heavy that anything but stout strap hinges will allow them to sag. When they do, the best lock cannot engage, nor can the head and sill bolts.

Strip hinges for the garage may be 30" long for those on the top and bottom and 20" for those in the middle. With a stout cylinder lock and a bolt which engages at the top and bottom of the door at the same time, the total outlay will be about $35. All leading manufacturers have especially designed hardware for garage and it is wise to accept their recommendations.

For an average seven-room house, then, with two baths, a bathroom, and a garage, a satisfactory and substantial equipment of hardware can be bought for $250 in the Colonial style and $300 in the Tudor style. Figures obtained from several manufacturer's salesmen, where on the door trim out of a child's reach, in other types a penknife or heavy tool might be used.

We close this subject with the statement that anything but stout strap hinges and locks are likely to be of little use. The best lock cannot engage, nor can the head and sill bolts.

New rooms for old

(Continued from page 464)

with much profit and interest. They may make, or have made, scale drawings, with flat floor models in wood, with figured braiding, representing the arrangements of proposed rooms, or for those already built, with ease and accuracy. By placing the small, scaled furniture models on the plans you may easily know how your wall space and furnishings will combine which will save an infinite amount of trouble when you are ready to carry out the actual plan.

Few of us could emulate Mr. Ellis's unique miniature houses, but from them we can get ideas which we may adapt to our own simple developments.
EXPERIENCE has taught leading architects and builders the importance of "pipe prescription" in designing and building a home. One part of your pipe system improperly "prescribed" can be disastrous in property loss and discomfort. It is important for you to select an architect and a builder who know the benefits of service and economy in specifying the right kind of pipe for each specific problem. There is always a definite reason why they specify and install wrought-iron pipe.

In those places where the unequaled service of wrought-iron pipe is established through actual service, substitution of either cheaper or more expensive materials is not true economy. Where wrought-iron is specified, Byers is a standard of quality.

Remember this when you plan and build a home: When specified by building specialists for definite purposes, wrought-iron pipe fills every need for service and durability — and present and future economy!

If you have a pipe problem, the facilities of our organization are at your disposal. Write us and send us the name of your architect and builder. We accept as a business responsibility preservation of the traditional superiority of Byers Genuine Wrought-Iron Pipe in its proved fields of service. Our counsel considers primarily your piping needs and our own product is recommended only for its rightful place in a "pipe prescription."

The Spiral Stripe is your assurance of the genuine. A. M. Byers Company, Pittsburgh, Pa. Established 1864.
Save $1000 to $2000 on this beautiful Forestblend Brick Home

"BUILDING your home now is just plain common sense... and economy" states one prominent building authority. "Materials are the lowest in years, labor is plentiful and cheap. First class construction is possible at savings of 10% to 20%, even more in some localities."

Like the beautiful homes pictured here, you also can include the permanent, colorful beauty of Forestblend Brick. You can enjoy the freedom from upkeep and repair expenses that these famous brick insure. Their widely varied colors reflect every shade and tint of the autumn palette. A wide variety of colors is available in shades of white, yellow, rose, blue and brown. From "Beauty in Brick."

Above: The Ducky, a cozy home of the English cottage type. Six, light airy rooms, sun room and breakfast nook. One of the homes illustrated in "Beauty in Brick." The Brothers, a cottage of unusual distinction. Seven rooms. Large, high living room. First floor, toilet. Garden entry. Shown in detail in "Beauty in Brick."


Beauty in Brick


Send for this helpful Book

The witchery of a water garden

The strip of land alongside the driveway to the garage is made into a water garden and rockery combination.

Continued from page 432

The Finzer Bros. Clay Co.
Sugarcreek, Ohio

Send for your new Plan Book "Beauty in Brick." Enclosed find fifty cents.

Send for this helpful Book

THE FINZER BROS. CLAY CO.
Sugarcreek, Ohio

Contestants: Please send me a copy of your new Plan Book "Beauty in Brick." Enclosed find fifty cents.

50c

Send for this helpful Book

THE FINZER BROS. CLAY CO.
Sugarcreek, Ohio

Contestants: Please send me a copy of your new Plan Book "Beauty in Brick." Enclosed find fifty cents.

50c

Send for this helpful Book

THE FINZER BROS. CLAY CO.
Sugarcreek, Ohio

Contestants: Please send me a copy of your new Plan Book "Beauty in Brick." Enclosed find fifty cents.

50c

Send for this helpful Book

THE FINZER BROS. CLAY CO.
Sugarcreek, Ohio

Contestants: Please send me a copy of your new Plan Book "Beauty in Brick." Enclosed find fifty cents.

50c

Send for this helpful Book

THE FINZER BROS. CLAY CO.
Sugarcreek, Ohio

Contestants: Please send me a copy of your new Plan Book "Beauty in Brick." Enclosed find fifty cents.

50c

Send for this helpful Book
YOUR HOME—

SUPPOSE YOU HAVE TO SELL IT

WILL IT BRING WHAT IT'S WORTH?

A time goes on, your needs . . . desires . . . and circumstances change. Suppose it's necessary to sell your home. Can you find a buyer ready to pay your price? The first thing home buyers consider is good construction and proper insulation. Remember, the insulation built into the walls and ceilings can't be seen once your home is completed. That's the reason for the Insulite Metal Plaque. It fortifies the resale value of a new or remodeled home. This Plaque is permanently and inconspicuously placed in all homes insulated with Insulite as enduring evidence of the enduring insulation built into that home.

EFFICIENCY! 3,000,000 WOOD-LOCKED AIR CELLS TO THE SQ. FOOT

It's the dead air cells that make all thermal insulation materials efficient. Insulite has 3,000,000 of these efficient little cells to every square foot of insulation board. Think of it! 3,000,000 tiny wood-locked air cells protecting each square foot of your home against cold and dampness . . . resisting the passage of heat and absorbing noise. That's real efficiency!

Furthermore, Insulite is a full half inch thick insulation board. Made from strong fibers of northern woods, chemically treated to resist fire, moisture, vermin and rodents, Insulite is not subject to rot or disintegration. Taking the place of non-insulating materials, Insulite, used as sheathing, has several times the bracing strength of lumber, horizontally applied. As a plaster base, Insulite grips plaster with much greater strength than wood lath and guards against unsightly plaster cracks and eliminates lath marks.

INSULITE IS ECONOMICAL

Insulite comes in strong board panels that can be quickly and easily applied without material waste . . . and at a saving in labor. Furthermore, Insulite, because of its superior insulating efficiency, saves fuel, and adds to your year 'round comfort by protecting against the burning summer sun.

When you build or remodel, of course you'll insulate. Before doing so ask your architect about Insulite insulation. He knows its superiority. Send for a sample of Insulite today; also for our free new booklet, "Increasing Home Enjoyment". Your local lumber dealer can supply you with Insulite.

ENDURING EVIDENCE OF ENDURING INSULATION

The Insulite Plaque, pictured above, is "enduring evidence of enduring insulation" built into your home. To fortify resale value, this Plaque shows the number of square feet of Insulite used.

MAIL THIS COUPON NOW

THE INSULITE CO.
(A Backus-Brooks Industry)
1200 Builders Exchange, Dept. 55C
Minneapolis, Minnesota
Offices in All Principal Cities
Send me a sample of Insulite and copy of your free new booklet, "Increasing Home Enjoyment".

Name
Address
City... State

For Efficiency and Economy
be sure your Refrigerator is Insulated with INSULITE

INSULITE
the Wood-Fiber Insulating Board

For Efficiency and Economy
be sure your Refrigerator is Insulated with INSULITE
The time to buy good hardware is the first time.

GOOD BUILDINGS DESERVE GOOD HARDWARE

P. & F. CORBIN NEW BRITAIN, CONN., U. S. A.

The American Hardware Corporation, Successor

NEW YORK CHICAGO PHILADELPHIA

Makers of the world's most complete line of builders' hardware

Continuous bloom from a garden of shrubs

have they grow in the sun or they grow in the shade.

Surely there is a multitude of blooming shrubs but outstanding among them all is the Weigela. Picture a round symmetrical mass 6 or 7 feet in height and as much in diameter covered with quantities of large bell-shaped flowers that may be white, pink, or red. An excellent screen, a wonderful mass of color, ideal as a cut flower; it prefers sun.

The various forms of the Privets, although we forget to think of them as blooming shrubs after seeing them clipped so frequently as hedges, are really quite effective when in bloom.

And even more glorious than the Privet in bloom because of its feathery white flowers is the White Fringe. Although of slow growth this native shrub of the South will more than repay you for the extra time you wait for it to reach maturity. And as a companion to the grace of the White Fringe we may use the Tamarix. It has a delightful rampant habit of growth with blue-green etheeral foliage and sky pink flower plumes.

Showiest of all July blooming shrubs is the Snowhill Hydrangea which if you will recall will give you the best results if it is cut to the ground each spring to come up anew. And surely there is no one who does not have that little gem the Anthony Waterer Spirea. Its slightly larger sister the Froebel Spirea is equally desirable and has the additional advantage of giving us a beautiful autumn foliage coloration. Related to the Spirea and often catalogued as such is the False Spirea. Usually the most desirable one of these is Sorbaria aitchisoni with large pale light green foliage and huge terminal cream-colored plumes which wave majestically in the breeze.

Among the relatively few yellow blooming shrubs is St. Johnswort. Although it is at times a little difficult to cultivate to establish, once started it is most satisfactory.

Nor should we overlook the newer forms of our old stand-by, the Rugosa Rose. The variety Grootendorst produces a profusion of bloom. With the approach of August there are fewer shrubs from which to select. The Butterfly-bush, Buddleia, will be in its prime. The Sweet Pepper, or Summersweet (Clethra) will be a mass of sprays of small white flowers resembling the Lily-of-the-valley. And for hedges, background, or places where we want a more slender growing shrub we may use the Rose of Sharon.

With the coming of autumn the Pegee Hydrangea produces its clusters of flowers, white at first but later turning pink.

September finds us with but few shrubs in bloom. The outstanding one being the Chaste Tree (Vitex). The spikes of pale blue or white flowers and the rather interesting compound leaves make this especially suitable as a specimen plant. Unfortunately in the colder sections of the country it sometimes winter kills, but the last of September through October into November, we find our native Witch-hazel in full bloom and the Abelia grayi Wachsman, in its fragrant bloom, has a wonderful mass of color, ideal as a cut flower; it prefers sun.

Continued from page 458
IF YOU ENTERTAIN—or just want Good Things to Eat—you will find excellent suggestions in every copy of American Cookery

The Household Magazine of recognized authority which tells you how to make and serve "Cream of Asparagus Salad" "Checkerboard Cake" "Vanderbilt Salad"

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

"Checkerboard Cake"

"AMERICAN COOKERY" gives menus for every possible occasion. Dinners, Luncheons, Wedding Receptions, Card Parties, Sunday Night Suppers, etc. Also contains timely Household Articles and Good Fiction. If you have a family you need this Magazine, for using it will help you set a better table, for less money, than you ever dreamed of before.

SEND us One Dollar (cash, check or stamps) and we will send you AMERICAN Cookery for the rest of 1931, starting with the first number. Envelope should be addressed TOTTINE. 41 West 32nd St., New York City. Or if you have a family you need this Magazine, for using it will help you set a better table, for less money, than you ever dreamed of before.

YOUR YARD will be a veritable treasure house of ideas and practical helps—proving questions—explaining beautiful, smart window treatments. When you buy them, ask to have them mounted on Tontine Guaranteed Rollers.

We have a booklet that shows a number of smart ways to decorate windows. Would you like to have a copy? Then just fill in the coupon, enclose 10c in stamps to cover cost of mailing—and the booklet will be sent to you by return mail.
Conveniences
for tidy clothes closets

The complete K-Venience line of closet fixtures includes: the Clothing Carrier, Shoe Rack, Extension Closet Rod, Hat Holder, Trouser Hanger, Tie Rack and other special fixtures.

K-Veniences protect your garments, double the capacity of your closet, keep your clothes orderly and accessible. Write for free booklet showing the many K-Veniences available for your home, or see them at your hardware dealer.

Write & See
K-Veniences

K-Veniences for tidy clothes closets

IT IS FINISHED SO QUICKLY AND LASTS SO LONG

THAT IT'S REALLY THE SENSIBLE WAY

FINE HOMES DESERVE RUSTLESS INSECT SCREENS

Residents, Thomas Taggart Jr., French Lick Springs, Ind.
Made to Order. Guaranteed to fit "Kane Quality" Rustless Insect Screens and Screen Doors are made to order and installed by experienced screen specialists, hence guaranteed to fit. They are made to last a lifetime without repairs or replacements. Only Anodized Bronze screen fabric is used. Frames may be of wood, bronze or galvanized steel, finished as desired, to harmonize or contrast with the trim. "Kane Quality" Roll Screens are also available for those who desire a screen always in place ready to be rolled down like a window shade when it is needed.

Screening a house satisfactorily is a specialist's task. There is a "Kane Quality" Screen expert in your neighborhood. Write for his name and beautifully illustrated screen booklet.

"Kane Quality" FENETLAN BLINDS PROVIDE COMFORT CONTROL OF LIGHT AND AIR. The coupon below will bring you free illustrated booklet.

KANE MANUFACTURING CO., M.A., Kane, Pa.
Please send me free booklet on "Kane Quality" Venetian Blinds, "Kane Quality" Rustless Insect Screens. Name. Address. City. State.

In these sectional units you are not limited to drawers of one, or at most two, sizes. There are deep drawers, shallow drawers, drawers which stretch the whole width of the cabinet or only half way across. You may have a shoe box divided into compartments, a hat box with hinged front which opens conveniently downward if it is near the floor and upward if it happens to be placed high so that it is above your head. There is a tray in which each neatly folded pair of stockings has a compartment to itself; another has divisions for gloves and scarfs. Any woman will be delighted with the small jewelry tray, divided into many long, narrow compartments where necklaces and bracelets may lie separately.

In these rather standardised and simplified days a wardrobe is a comparatively constant affair—so many pairs of stockings, so many hats, just the necessary assortment of shoes, and so on. With the system of units it is possible to make a survey of one's clothing and then put together a cabinet which will hold everything that does not need to be kept on hangers, and you are quite likely to be amazed by the small size resulting from this system of careful sorting and compact arrangement. To the left in the photograph on page 452 is seen a cabinet for a complete wardrobe consisting of top, base, one large outside enclosure and three smaller inside compartments. It consists of top, base, one large outside enclosure and three small ones, and ten drawers and trays of the various types mentioned above.

The units are thoroughly inter-changeable; if you don't care to have the small drawers at the top they change places with the others without protest. Best of all, the complete cabinet costs only $45.75.

Of course, the idea may be applied to a great many other purposes as well. For example, you may build a linen chest, such as is shown to the right in our photograph, on a base half as wide again as the one for clothing.

Many owners of this new invention, far from hiding it away in closets or under the bed, are quite content to let it take its place in their rooms as an irreproachable piece of modern furniture. There is certainly no reason why it should not be used in this way, for it is made of maple and finished with a clear lacquer which gives a smooth, lustrous surface. The lacquer acts as a filler, and if the natural color and grain of the wood does not harmonize with other furnishings, only a final coat of the desired finish is necessary. The inside is sycamore wood, the construction three ply, reinforced so that there is no danger of springing or warping, and the pieces are made with the greatest exactness to make sure that they fit each other perfectly.

In no room in the house is the question of where to keep things more pressing than in the kitchen, yet very few of us feel we can afford specially designed drawers and trays to suit our space. The K-Veniences available for the kitchen may be divided into many long, narrow compartments where necklaces and bracelets may lie separately. The the | P...
**How small is your budget?**

*...never mind!* Don’t let your budget scare you away from Bigelow-Sanford rugs and carpets. As little as $20 will buy Bigelow-Sanford quality... superb quality that is made possible by the unrivalled resources of the oldest and largest of weavers.

A nearby merchant (name on request) will show you patterns and colorings designed by Bigelow-Sanford to meet your every need. Send for illustrated folders (free). For $1 a beautiful, bound book, *Decorating Your Home*, will also be sent. Bigelow-Sanford Carpet Co. Inc., 385 Madison Avenue, New York.

*Rugs and Carpets by* **BIGELOW-SANFORD**

*No rugs and carpets so varied as those by Bigelow-Sanford... designs, colorings and weaves for every type of home, every taste.*
A cheery greeting at the threshold — cozy, ease-inviting warmth within — these are the harbingers of perfect hospitality — the never-failing welcome to the home that is Pierce-equipped.

Those who own Pierce Heating Systems will tell you they are sure of warmth and comfort in any weather — and if you check them up on economy, efficiency, or adaptability for various kinds of fuel, or long heat maintenance, quick heating, or convenience of operation — well, the owner who has a Pierce Heating System in his basement will always have an enthusiastic answer to every question! And his enthusiasm will be based on solid fact.

Pierce Boilers are specifically designed to deliver their full rated heating capacity with any type of fuel — coal, oil, or gas. The construction of their heating surfaces represents a genuine engineering achievement, providing for maximum absorption of heat units — most important in the economical utilization of fuel.

Pierce-Eastwood Screw Nipple Radiators play a vital part in the efficiency of a Pierce heating system, too. Their scientific design provides most actual heating surface in proportion to size and assures a safe reserve above normal heating requirements.

If you are planning to buy or build a new home — or to modernize an old one — you should be familiar with all the superior features of a Pierce Heating System. You can find out about them from leading heating supply houses, plumbing and heating contractors in all principal cities, or by writing for your copy of "Economical Home Heating" — an interesting free booklet which will give you helpful heating ideas.

**NEW — PIERCE PEBCO 3-Purpose Boiler**

Here is a boiler that will never become obsolete! It is designed for the fuel of the future as well as the fuel of the present. It utilizes coal, gas or oil with equal efficiency and can easily be adapted for automatic stoking. If you are building or remodeling this is the boiler to install for the years to come!

- Modern Steel Jacket, in Flaming Orange
- Scientifically Designed Flumes and Waterways
- Ample Reserve Heating Capacity
- Heat Conserving Insulation
- Automatic Draft Regulation, assuring constant temperature control and economical operation.

You can install a complete PIERCE Boiler and Radiator Heating System for a very small down payment — balance on easy monthly terms.

There is no reason why any home should lack this modern convenience. The cost is probably less than you would expect and you can pay for your comforts as you enjoy them — over a period of 2 years if you like.
INDIVIDUALIZE YOUR HOME AT LOW COST

with Colorful Natural Stone

Blending its glorious autumnal hues with the enduring grandeur of virgin stone, Briar Hill Golden Tone Wall Facing artistically combines permanence with individuality and charm. The beautiful all-stone residence illustrated, is a striking example of the distinctive effects which may be achieved with this matchless building material. Just visualize your "dream" home enriched and distinguished with the warm, friendly colors of this natural stone. Write for our free Ashlar Wall Facing Booklet AM, showing this sandstone in its own beautiful colors and picturing numerous attractive Briar Hill homes. Blue prints cheerfully estimated without obligation...you will be surprised at the moderate cost of this exquisite wall facing.

THE BRIAR HILL STONE COMPANY
Glenmont, Ohio

WRITE FOR THIS FREE BOOKLET

This FREE BOOKLET on Colonial Furniture

— is full of practical ideas and facts about the history of Colonial Furniture and its decorative use in modern homes. The demand for it has been enormous. Write for Your copy Now.

Genuine Whitney Reproductions

W. F. WHITNEY COMPANY, Inc., South Ashburnham, Massachusetts

TO FURNISH YOUR HOME IN TRUE COLONIAL STYLE

Genuine Whitney Reproductions

Name: ___________________________

Address: _________________________

City: _____________________________

State: ____________________________

FOR YOUR FREE COPY OF "How To Furnish Your Home In True Colonial Style"

TUTTLE AND BAILEY RADIATOR CABINETS

"No one who loves trees as I do can fail to love beauty in every form," says James A. G. Davey, famous tree surgeon. "And no one who knows trees can help knowing how important it is for us, as well as for them, to have the right sort of air to breathe."

Naturally Mr. Davey called in Tuttle & Bailey for the radiator cabinets in his own home. They fit into a room as a tree fits into a landscape. They give maximum heat where it is needed — and the humidifying pan under the cover ensures the moisture so necessary to health.

Six standard models each one finished in delicate flat colors or hand grained to match the finest natural woods — each custom-built for its own particular place in your home — each one installed under expert supervision.

"Please send booklet "New Artistry in Radiator Concealment"."

Name __________________________

Address _________________________

A. H.
A CORDLESS iron stand that makes your old electric iron up to date. No dangling cords to tangle. No electricity to pay for when iron is off stand. The stand is made so that iron slides down making contact with electric terminal automatically, and without effort due to ball bearings on the iron where cord is usually connected. Note the adjuster which is oblong in shape with two terminals. Fits all 450-iron. Price $1.75 prepaid. Electric Iron Stand Manufacturing Co., 3404 West 63rd Street, Chicago, Illinois

A PERFORATED metal container for cooking rice appetizingly and properly. Also has the advantage that the rice is washed in the container. It can be used for vegetables as well. Invented by a woman of the South where rice is cooked as it should be. Price 50¢ prepaid—Harlan Rice Cooker, Box 665, Lake Charles, La.

A LAWN rake with rubber teeth. An ideal gardening implement as the rubber resists wear, stays elastic, and comes back to form quickly after being distorted. A safety feature is that children falling on the rake will not be injured. Rubber teeth sweep clean and do not tear or uproot the grass.

The seven new devices shown on this page are the results of much thought and work on the part of their manufacturers. We have chosen themiberately from among dozens of others as being especially efficient. This page is devoted to progressive methods which will reduce the long hours spent in housework. Please take advantage of the opportunity offered by this department of keeping up to date. Order by sending your check or money order to the firms mentioned below.

YOU can even thread needles in the dark with this clever new invention. The Needle Threader shown above completely threads a needle, thus saving needless eye strain. It has taken the manufacturer two years’ work and study to perfect it. The Threader is attached to a container that holds a spool of thread, while there is also a space for the needles, making it a complete sewing outfit. Indispensable for every home. It is nickel plated. Price 50¢ postpaid. The Needle Threader Co., Thomasville, Georgia

AN ELECTRIC window closer that shuts your window automatically when it snows or rains. Also shuts your window when you push a bedside button. The motor, which is attached to the sill provides the pull down power. Down comes the window when rain hits contact point on outside. Operates on A.C. current only. $17.50 Lewis & Conger, 78 West 45th Street, N. Y.

THE Marvel Food Warmer is an aluminum gadget 8 inches in diameter. When one dish is ready before another place warmer over unfinished dish and already cooked dish on top. Will keep it hot and moist. Also useful as a vegetable steamer, plate warmer, and separator. $1.00. Starex Novelty Co. 150 East 53rd Street, N. Y.

WITH the Cotton Picker you can pluck as much or as little cotton as you need, leaving the rest sanitary. The cotton is coiled into a rope in container, a small amount coming through top. A Bauer & Black product. 25¢ at your druggist’s.
The Menace of over-dry indoor air

The heated air in your home is far dryer than that of Sahara Desert. It sucks moisture from our bodies and dries up nose and throat, thus making it easy to catch colds, sore throat and other Winter ills.

It dries, wrinkles, ages complexions. It shrinks doors, warps floors, cracks furniture. It wastes furnace fuel.

To overcome the menace of over-dry indoor air, Science offers Vitalaire. A new inexpensive electrical device that revitalizes air by throwing into it the proper degree of moisture.

Just as simple as any other portable electrical device. Plug it into any electrical outlet, fill with water and click the switch. Vitalaire quickly raises and maintains the proper degree of moisture in the air.

Learn the startling truth about Winter’s worst threat. Send the coupon for your copy of the new booklet, “The Menace of Over-dry Indoor Air”. The A. C. Gilbert Co., 221 Erector Square, New Haven, Conn.

EDICRAFT
Table Cookery
NEWEST AND SMARTEST OF HOME ARTS...

A delightful union of informality and perfection—that’s Table Cookery, done Edicraft fashion. For Edicraft Appliances turn out appetizing breakfasts, lunches, teas, or Sunday night suppers with a graceful charm and a swift efficiency that makes you as proud of what they are as what they do. They do the right thing —automatically. Look at their working parts, see how well they’re made! The best stores sell them.

EDICRAFT SPEED TOASTER. For toast—just the way you want it. Toasts two slices on both sides at once. Loads itself and forget it! The Edicraft opens automatically when the toast is done.

EDICRAFT WAFFLE BAKER makes a steady habit of making perfect waffles. That’s because it has an Edison Birka Heat Regulator which holds the temperature automatically at the exact right point. You’ll like its new diamond shaped waffles.

EDICRAFT SANDWICH GRILL toasts two big sandwiches into flavor-blended goodness. And, besides, makes wonderful Toast Melba or French Toast, broils chops, small steaks, or bacon. This, too, maintains a constant temperature automatically.

MYERS makes the Water System to fit YOUR needs!

One coat cannot fit all men. One water system cannot meet all conditions. But whatever your needs, you may be sure that MYERS makes the units which exactly fit them. As world’s largest manufacturers in our line—Pump Builders Since 1870—we have studied the needs of water users for 60 years. MYERS Water Systems bear the one priceless feature of absolute reliability.

MYERS Self-Oiling Water Systems

For deep or shallow wells—for operation by hand, windmill, pump jack, engine or motor—MYERS Water Systems give complete satisfaction. They are simple, durable and remarkably economical in operation.

The nearest MYERS Dealer will be glad to furnish full information. Write today for interesting booklet.

THE F. E. MYERS & BRO. CO.
101 Orange Street
Ashland, Ohio

Pumps, Water Systems, Hay Tools, Door Hangers

An Automatic Electric Shallow Well System

The illustration shows a complete Water System unit for wells up to 20 feet in depth. This MYERS system is equipped with pressure tank and electric motor, all ready to install.


MYERS Products are designed and built in The Laboratories of THOMAS A. EDISON, Inc., Valley Road, Orange, N. J.

THOMAS A. EDISON, Inc., Valley Road, Orange, N. J.

Please send me "Table Cookery".

Name Address

COUPON

The nearest MYERS Dealer will be glad to furnish full information. Write today for interesting booklet.
HELPFUL BOOKLETS

ARE YOU faced with some problem in constructing, remodeling, furnishing, or equipping your home? There are many helpful ideas and suggestions contained in the literature of reputable manufacturers.

Read the advertisements in this issue carefully and request literature direct from the advertiser wherever possible. Then, if you do not find what you are looking for, scan this list. The American Home acts as a clearing house between reader and manufacturer. You can order the booklets you wish on the coupon at the bottom of page 480. We will forward your name and address to the manufacturers involved, and they will send their literature direct to you.

—HEARTSTONE EDITOR

ORDER BY NUMBER ONLY, USING COUPON ON PAGE 480

Building Materials

Bathroom Fixtures and Plumbing Supplies

NEW BEAUTY & UTILITY IN PLUMBING FIXTURES Koblco Co. 774
THE VITAL ELEMENT (WROUGHT IRON PIPE) A. G. Harper Co. 786
RUST PROOF 376
BATHROOM ARRANGEMENT Cross Co. 32
MAKING BATHROOMS MORE ATTRACTIVE Wood Construction Co. 31
COLOR & STYLE IN BATHROOM FINISHING Standard Sanitary Mfg. Co. 158
DIESEL AMBASSADOR CO. W. J. Case & Sons 568
HOT WATER INSTALLATIONS American Radiator Co. 440

Fireplaces and Accessories

PLACEPLACES UNIT Heatlifter Co. 319
PLACEPLACES OF TRUE VIRGINIA BRICK Virginia Brick Co 347
WHAT MAKES A HEATLIFTER THERMAL FROSTING CHATE 119
KNOW ALL ABOUT BONDED FIREPLACES Bennett Fireplaces Corp. 666

Garbage Incinerators, Scavo Disposal

OF WATER SYSTEMS Defensible Sewage Disposal W. B. Travis Co. Inc. 126
RIVERSIDE ASPHALTED SEPTIC TANKS Riverside Boiler Works 254
GARAGE INCINERATORS Former Ensign Co. 316
DELCOT LIGHT MATTRESSES Delco Appliance Co. 643

Hardware

COUNTER MINI RS PROVE GOOD HARDWARE, P. & F. Corbin & Johns-Manville, Inc. 106
HARDWARE FOR UTILITY AND DOCUMENTATION St. Regis Corp. 644
FLORO-PROOFING—NO BAR FURNISHING BEST Shawcross Manufacturing Co. 667
PRIVACY—AT THE TOUCH OF A BUTTON Bath Co. 384

Heating Plants and Accessories

FIRE THAT BURNS UP HIGH Spencer Heater Co. 316
COMFORT HEAT Burnham Boiler Corp. 283
AUTOMATIC COAL HEATING Fireman Mfg. Co. 391
ECONOMICAL HOME HEATING Pierre, Butler & Pierre 620
A MODERN HOUSEWARMING U. S. Radiator Corp. 172
HOT WATER SERVICE FOR THE HOME Riverside Boiler Works, Inc. 641
CAREWALLS, RADIATOR, & HEAT 415
THE TERRIBLE TEMPERED MR. BANG THROWS AWAY HIS COAL SHREDDET Electric, Inc. (Oil Burners) 342
RADIATOR HEAT American Radiator Co. 617
TYGO HUMIDIFIER Taylor Instrument Co. 335
COMPLETE CONVENIENCE & CLEANLINESS OF IDEAL GAS BOILERS American Radiator Co. 618
THE DOHERTY-BREHM HUMIDIFIER Interboro Textiles Co. 659
NEW ARTISTE IN RADIATOR CONCEALMENTS-The Fretting Fireman Mfg. Co. 327
NULLING RADIATOR FURNITURE—A LUXURIOUS NEW UPHOLSTERY-AMULIA Body Corp. 372

House Building Materials

A THOUGHT FOR THE FUTURE American Four Brick Co. 10
BEAUTIFUL HOUSES OF CONCRETE MAUROY Portland Cement Assoc. 196
INDIVIDUAL HOMES FOR THE AMERICAN HOME Bruce-Hill Stone Co. 622
BEAUTY AND DURABILITY—AMERICAN STONE American National Stone Co. 659
THE FINDER Bros. Clay Co. 681
WESTERN PINE MFG. Co. 535
MASONRY FOR BUILDING Southern Cypress Mfg. Co. 511

Send for Hither and Yon Booklet. Admittedly an odd name. But you will agree it's right when you get it.

From page 478

How Benjamin Franklin Can Help You Make Heat Savings

YOU recall it was Benjamin Franklin who made the first stove. He made it to prevent so much heat from going up-chimney. For exactly the same reason Burnham Boilers are made the way they are made. Admittedly, the usual talk about this or that fuel saving point, of that or this boiler, is as boring as it may be difficult to understand. So let's not talk about them. However, there's just one thing that will be of help. It's that a long fire travel makes a short fuel bill. Which undeniable statement, brings us to Phineas Creo-Dipt Co. =

The Finzer Bros. Clay Co. 681

Mount Pleasant Stone 622

Upson Board Co. 604

Wort 1

(Continued on page 480)

Burnham Boiler Corporation

IRVINGTON, NEW YORK

Representatives in principal cities of United States and Canada
March, 1951

SHE WAS ALMOST JEALOUS
OF HER COOK

Mrs. William Newbold, prominent society matron of Philadelphia, selected Ambler Asbestos Waltile for many of the rooms in her beautiful country home. Here is her letter written to us:

"Now that my curtains are up and we feel really settled, I want to tell you how pleased I am with your Waltile. I frankly had no idea that such beautiful effects could be had with such an economical material. The maids are as proud of their dining room as though it was their own home and I actually think that Waltile is going to help solve the 'servant problem' because everyone likes to work in cheerful, spotless surroundings. My cook loves her new kitchen with green and buff Waltile. I would have been jealous if I didn't have my own bathroom upstairs with its charming pink and blue Waltile. I don't understand how you can sell such a quality material for such reasonable prices. I suppose the answer is that you sell so much of it."

Ambler Waltile comes in rigid, fireproof sheets... its surface is as hard as marble—easy to clean, many delightful colors, and it lasts a lifetime—never staining or fading. Let this useful little messenger bring you our interesting color folder. Clip and mail it now!

MODERN HOMES at Wholesale Prices!

Choose from 100 prize designs—or let our Home Designers design a modern home from your ideas. Ambler homes are built to the highest quality—direct from Mills to you. No secret Material Plan-Cut (machine-cut) at will saves 50% labor cost—18% material waste. Saves time, labor, sturdier home.

Modern features: Warm Quilt insulation saves fuel bills; Hardwood Floors; Built-in Rooms and Closets; Ironing Boards; Bathrooms, Fireplaces, Phone Nooks, etc.; cute, efficient, economical Kitchens. More comfort—less housework, lower fuel bills. Ambler homes come to you in Ambler Plan-Cut Materials, Easy-to-Follow plans, Complete Instructions, you can build your own house. Satisfaction Guaranteed or Money Back. No cost, joy to build.

Get FREE Book

AMBLER HOME PLANS

FREE Book 100 Home Plans

AMBLER, PENNA.

Please send me, without obligation, your free booklet showing suggestions in color for Waltile in bathrooms, kitchens, dinettes, nurseries, children's playrooms, attics, basements, garages, etc.

Name

Street Address

City   State

Ambler Asbestos Shingle & Sheathing Company,
Ambler, Penna.

The famous Ambler Asbestos Shingles are the choice of discriminating builders and architects. Beautiful, waterproof, fireproof. One color booklet. Our Marketing has the beauty of marble without the expense.

DECORATIVE AMBLER

Ambler Asbestos Shingles & Sheathing Co.

Ambler, Penna. St. Louis, Mo.
EBCO DISHWASHING SINK
with Permanent Built-in Dishpan

Modernize your kitchen—have your plumber install an EBCO this spring. No awkward dishpan to scour and store. No more dish-wiping. The EBCO takes all the bug-bear out of washing dishes. . . . (It is very attractive—can be had in white or beautiful colors—finished in vitreous enamel or acid resisting enamel. . . . The built-in dishpan is roomy, smooth and round—15} inches in diameter by 8 inches deep. The waste outlet has a removable strainer—no danger of clogging pipes. The drying compartment has separate waste outlet and special wire drain basket. . . . The EBCO two-compartment, dishwashing sink offers the greatest convenience at a cost not in excess of any first quality kitchen sink. Write for descriptive folder showing sizes and styles for all kitchens—please mention your plumber's name.

EBCO60" Drainboard Model. Choice of right or left position of drainboard. Handle control pop-up waste. Also furnished with pedestal legs.

THE D. A. EBINGER SANITARY MFG. CO.
409 West Town Street
Columbus, Ohio, U. S. A.
**ROLLING SCREENS**

Wherever discerning home planners seek the utmost in comfort, convenience and beauty, Higgin Rolling Screens are chosen. Handsome yet unobtrusive... as easily manipulated as are window shades... providing maximum window areas for light and ventilation... they give increasing satisfaction throughout years of service.

There is a difference in screen construction and screening service, Higgin Endurated all-metal Screens of any type—rolling, sliding or swinging—represent supreme screen quality.

How you can best screen any opening is told in the Higgin Screen Book, incorporating our 37 years' national experience in this work. Write for your copy—no obligation is involved.

ENDURATED - The exclusive Higgin design and construction which assures utmost quality and enduring service.

**HIGGIN**

THE HIGGIN MANUFACTURING CO.
Newport, Kentucky.

Please send me the Higgin Screen Book.

---

**ORINOKA SUNFAST**

Draperies... colors guaranteed sun and.tubeste

If the lovely colors you prefer seem too fragile to endure, remember, every ORINOKA SUNFAST DRAPERIES is guaranteed not to fade

Time cannot touch these lovely colors... nor sun nor wind nor water. They are as enduring as the very fabric into which they are woven. However subtle, or brilliant, their tints... the cool pale green of Marie Antoinette, the rose and gold of a fine Directoire damask, the carnival colors of Sardinian cloth... they will not fade.

And Orinoka draperies are not only fast to sunlight. They are washable... from the heaviest brocatelle down to the sheerest gauze. You, the purchaser, are assured of this by the famous Orinoka guarantee attached to every bolt. "These goods are guaranteed absolutely fadeless. If the color changes from exposure to the sunlight or from washing, the merchant is hereby authorized to replace them with new goods or refund the purchase price."

In the Orinoka booklet, "Draperies and Color Harmony," are shown twelve rooms, period and modern, planned and executed in color by a well-known decorator, using appropriate Orinoka Fabrics.

And Orinoka draperies are not only fast to sunlight. They are washable... from the heaviest brocatelle down to the sheerest gauze. You, the purchaser, are assured of this by the famous Orinoka guarantee attached to every bolt. "These goods are guaranteed absolutely fadeless. If the color changes from exposure to the sunlight or from washing, the merchant is hereby authorized to replace them with new goods or refund the purchase price."

The illustration at the top shows the three Porcel-Namel pieces that I bought. You can see for yourself... the perfectly proportioned and daintily designed arks. Porce-Namel kitchen furniture is SFadians, well-built, easy to clean, and easy to keep clean. All of the hardware is rust-proof, the drawers dirt-proof. And such a delightful number of smart color combinations to choose from! In fact, it seems as though there is no end to the number of color schemes that may be worked out.

Write for this booklet

Fill out the coupon shown below. Mail it Today! It will bring you an unusually interesting booklet on "First Aids to First Class Cooking," Address:

MUTSCHLER BROS. COMPANY
Dept. C-116, Nappanee, Ind.

FREE
Mail this Coupon NOW
a good window shade. First, it must work. It should respond easily and quietly to action. It should not show when you want it and stay there until raised or lowered. It should hang straight and true. These are matters of the roller and installation. When you buy shades look carefully to the roller. The best standard rollers (and it is economical to pay for this hidden quality in the window shade) are made of selected white northern pine, because it is light, yet firm and strong, and free from sap and resin. Good rollers are seasoned slowly, a two years’ process, to prevent warping. The spring—the vital part of the roller—should be made of finely tempered steel wire.

When the shade is installed, the spring tension should be adjusted to ensure smooth action. If you hang your own shades, (a poor economy, incidentally) you may be grateful for the following suggestions: If the spring needs tightening, pull the shade down full or part way, take it out of the brackets and roll it up and put it back. If the spring is too tight, take the shade out of the brackets, unroll it full or part way, put it back and try it. Keep repeating this until the shade runs up and down freely.

A shade should be long enough so that it cannot tear from the roller when the shade is drawn to the bottom of the wall. Be sure that you purchase shades a foot longer than your window opening.

The quality of the shade cloth is another practical aspect that affects the service and appearance of your windows. Because shades are not the most conspicuous or attractive element of window decoration, many women economize on them. It is not necessary to buy the most expensive shade cloth on the market, but it is most advisable to select a closely woven, durable fabric, preferably handmade cambric. Just as the best dress materials are firmly woven and unfilled, so are the best shade cloths. Good shade fabric will not pinch, crack, or tear under ordinary wear and exposure.

Certain simple rules govern the choice of shades for various types of houses. For example, the white stucco, concrete, or stone house should wear white shades, while many Cape Cod cottages and Colonial houses with painted white shingles and green blinds accent the note of color with window shades of green. Cream and écru shades, as a general rule, are not pleasing with white houses unless the trim is also cream or écru.

Brick houses with white trim and white pillars do well to keep their shades white also. Tapestry brick affords greater variety of tone in selecting shades. A note of tan, gray, green, or even soft, dull blue may be added in the shades.

Houses of pastel colors of concrete or stucco present a special shade problem. White shades lack much to glorify beside the soft tints of such tropical houses. To choose shades that match the house we must learn how to live with the lily, despite the fact that shades are manufactured to-day in the most fascinating rainbow tints. The selection of soft neutral tones, such as ivory, sand, linen, duck's egg, écru, usually provides a cool note for these warm-tinted houses of Spanish influence.

Sometimes the shade selected for the exterior decoration is suitable for all the rooms in the house. Often the case is not so simple. A white shade that is charming from the outside strikes too blatant a note with soft cream walls within. Green shades completely destroys the harmony of interior hangings, wall, or floor covering. The answer for such problems is double shades, or even better, duplex shades. Duplex shades, a single shade with one color on the outside and another on the inside, may be obtained in various serviceable color combinations in stock shades. When odd combinations are desired, duplex shades can be made to order at a nominal additional cost.

Color harmony in interior decoration between shades and the rest of the room presents few difficulties. Here again the shade must be that inconspicuous but essential accessory. It may harmonize with the tinted walls. It may pick out a soft accent in figured wallpaper and repeat it or it may blend with the draperies, taking either the background of the fabric or some color note in the pattern as a motif.

Invariably this color should be a soft accent, not a strong and dominant one. The draperies are the main factors in the window ensemble; the shade is a flattering complement.

Particularly are these conservative warnings applicable to living and dining rooms. The style of the shade, too, should seldom vary from the straight hemline, angled scallops, an attractive shade pull or tassel of harmonizing silk or rayon. Fringes and scallops tend to emphasize the shade to the disadvantage of draperies and glass curtains.

Self-striped and patterned shades in neutral colors afford a pleasant change from plain shade cloth. A low, wide window can be given the illusion of added height by the use of vertically striped shade cloth. Charming self-patterned shades in floral, cloud, and scroll effects are available in white, ivory, pongee, fawn, and gray. These figured shades are not appropriate for windows with flowered or large patterned draperies or curtains. They may be used, however, for windows with simple sheer glass curtains or plain over-draperies of a solid color.

Greater leeway in shade cloth and color is permissible for the kitchen, bath, and bedroom. The modern vivid bath and kitchen invite indulgence in pastel shades, which are possible in various ranges of plain shades. The self-patterned shades mentioned previously may be had in a refreshing sea green and a warm amber as well as the paler tints.

Glazed chintz shades to match draperies, bedspreads, cushions, or what not find their way directly and decoratively into milady's boudoir.

What about your window shades?

Continued from page 441
the i per-"easant low, illusion f ver-i
oud, array-prim or
rtains.
tor 3 cur
t a
th ind
tchen,
morden
ite im
ch ar
inges.
t may be and @
er tints.
match ons, OF
tite cor
in lady's...
Backgrounds of enduring beauty: depth, warmth, color harmony. And costs surprisingly low!

SOME living rooms make you feel at home the moment you step into them. Comfortable chairs invite you. A low, broad sofa suggests relaxation. Color greets you in cheerful harmony with just the right accents — and an air of hospitality pervades the room.

And the walls — so much depends on the wall coverings. Beautiful backgrounds of Wall-Tex offer infinite possibilities in room decoration. That richness of fabric texture which decorators seek is an important part of Wall-Tex charm. It gives depth to the coloring and helps to achieve subtle harmonies of tone that are a prime requisite of tasteful decoration.

The new Wall-Tex colorings and patterns are exceptionally beautiful. Styled under the supervision of Virginia Hamill, they possess charming individuality. There are designs in wide variety for each room in the house — a selection that gives full scope to the expression of your ideas in interior decoration.

Nor are you limited from the standpoint of utility, for here is a wall covering of remarkable durability. The colors are non-fading. The surface can be washed repeatedly without harm. But a real washing is seldom necessary. When ordinary spots do appear or finger marks show, just wipe them away with a damp cloth. Wall-Tex is easily kept clean and beautiful. It hides plaster cracks, reinforces and becomes a structural part of the wall.

Whether you are building or redecorating, ask your decorator or dealer about this rich fabric wall covering. He will be glad to show you the complete line of charming new Wall-Tex patterns.

Write us for interesting folders, "The Important Points of Interior Decoration" and "The Modern Trend in Wall Coverings."

COLUMBUS COATED FABRICS CORPORATION
Dept. S-3 Columbus, Ohio

Makers of coated fabrics for 31 years

What gives a pansy such warmth and richness?

BEAUTIFUL coloring, yes. But much of its beauty lies in its texture ... Likewise, the fabric texture of Wall-Tex is an important factor in its beauty and charm.

No. 3316. Any one of the several well-blended colors in this delightfully modern pattern may be chosen as the key color in decorating the room.

No. 803 Satinesque. A de luxe wall covering of unusual beauty. The fabric texture results in changing light reflections, emphasizing the rich coloring.

No. 3325. A dainty floral design that forms an excellent background for French furniture — or for bedroom pieces in popular painted finishes.

WALL-TEX
FABRIC WALL COVERINGS OF ENDURING BEAUTY
Lumber dried, and moisture-proofed at the mill—coated on both sides with Aluminum Paint

Lumber is absorbent. Improperly protected, moisture expands its cells—stretches its surfaces—paint top-coats check, crack and peel off. Modern mills first dry, then moisture-proof their lumber; seal it against moisture changes with aluminum paint. Result—paint top-coats look better, last longer. On the job, painters prime and back-paint with aluminum paint, too.

Today, you can buy siding, molding, trim, window frame and sash, that has been primed and back-painted at the mill—protected against moisture penetration from both sides.

Aluminum paint shuts out moisture because it "leafs." When applied, the minute flakes of pure Alcoa Aluminum, that comprise the pigment, overlap, build up one upon another, to form a coat of metal protection that blocks—defies—moisture.

Aluminum Company of America does not sell paint. But aluminum paint made with satisfactory vehicles and Alcoa Albron Powder may be purchased from most reputable paint manufacturers, jobbers and dealers. Be sure the pigment portion is Alcoa Albron, and is so designated. Let us send you the booklet, "Aluminum Paint, the Coat of Metal Protection." Address ALUMINUM COMPANY of AMERICA; 2423 Oliver Building, PITTSBURGH, PA.

ALCOA ALBRON POWDER FOR ALUMINUM PAINT
March, 1931

WHEN GUESTS GO UPSTAIRS

Every housewife is particular about keeping toilet bowls clean. But scrubbing toilet bowls—the most unpleasant of all household tasks—is old-fashioned. There's an easier, quicker, safer way.

Sprinkle a little Sani-Flush, an antiseptic, cleansing powder, into the toilet bowl, follow directions on the can, flush, and instantly the bowl is made snow-white. All odors are eliminated. All germs killed. Even the hidden trap, which no brush can reach, is purified and cleansed by Sani-Flush.

Sold by grocery, drug and hardware stores, 25¢; in Canada, 35¢.

See directions on can.)

Sani-Flush
CLEANS CLOSET BOWLS
WITHOUT SCOURING

WANTED: Representative in each town for new easy selling proposition to homemakers. Generous commissions, bonuses and sales helps supplied. Especially attractive offer to club or civic workers.

Agent Box 20 1/2 The American Home, Garden City, N.Y.

Sani-Flush—cleaning automobile radiators. See directions on can.)

A beautiful miniature blanket for 10 cents

Our own ALL WOOL Homestead Blankets (10 x 11 inch size) to demonstrate the rich texture and lovely colors of the full-size blanket. Your little girl will love it for her doll, or it's useful and decorative on your vanity or bureau.

This beautiful little blanket of fuzzy wool is worth many times ten cents. We offer it to demonstrate the superior quality and value of our blankets. Simply send your name, address, and ten cents.

NORTHERN WOOLEN COMPANY
201 South Street, Boston, Mass.

GENTLEMEN: Please mail me the miniature blanket. I enclose ten cents in coins or stamps.

Name

Street

Town & State

INSULATING YOUR HOME WITH
U. S.
Mineral Wool
The Perfect Insulator

means
INCREASED COMFORT and ACTUAL SAVINGS

warmer rooms in winter

cooler rooms in summer

sound-deadened rooms

vermin-proof rooms

Mineral Wool is placed in the walls, floors and rafters of a building, forming a protective shield against cold, heat, fire, sound and vermin.

Send for this FREE booklet which describes in detail the decided advantages gained by insulating your home. Free sample of U. S. Mineral Wool will be sent with this booklet.

UNITED STATES MINERAL WOOLE COMPANY
Dept. C, 280 Madison Avenue, New York


The WALI PAPER ASSOCIATION will answer:

HOW CAN I MAKE THOSE LOFTY CEILINGS ...
HOW CAN I MODERNIZE AN OLD FASHIONED KITCHEN ?

There are many worth while suggestions for home decorators in this new 10¢ book!

Our new book “Improve it with Wallpaper” is a treasure trove of interesting, helpful information. It will tell you how wallpaper makes a big, barnlike room cozy, how to brighten a gloomy room or how to subdue the glare in a room that is too sunny. It will help you to minimize the defects of awkward angles and cut up walls spaces...it will answer almost any question you care to ask.

Small wonder that modern Interior Decorators rely so much on wallpaper for their effects! There really isn’t a problem in wall decorations that cannot be solved satisfactorily and economically with wallpaper.

When you have glanced through your copy of “Improve it with Wallpaper” we believe that you will feel amply rewarded for sending for it and reading it carefully.

And in addition you may call upon a staff of specialists for free advice!

Experts on patterns—on color harmonies—on the effect of light and shadow—on the control of interior architectural obstacles—on every phase of the many-sided problem of how to make your walls more beautiful. Just fill out the coupon and mail it now while you have it in mind. It will prove helpful in a hundred different ways.

IMPROVE IT WITH WALLPAPER

THE WALLPAPER ASSOCIATION
D-5
10 East 40th Street, New York, N. Y.

Please send me your new book “Improve it with Wallpaper.” I enclose 10c.

Name

Address

The WALI PAPER ASSOCIATION, D-5
10 East 40th Street, New York, N. Y.

Please send me your new book “Improve it with Wallpaper.” I enclose 10c.

Name

Address

The National Pipe Bending Co.
205 River Street
New Haven, Conn.

Est. 1883

Heat that Sun Room or Spare Room with the MULTI-FLOW (Connects with Radiator)

While primarily, the purpose of the MULTI-FLOW Coal Burning Hot Water Heater is to furnish an abundant supply of piping hot (clean) water to kitchen, bath and laundry, it can be connected with radiator to heat a sun room, spare room, or several rooms.

In the average family, the MULTI-FLOW delivers continuous hot water 24 hours of the day on 20 pounds of coal, at a cost of only 10 or 15 cents a day.

OPERATES FOR 2 OR 3 DAYS WITHOUT ANY ATTENTION WHATSOEVER WITH AQUA-MATIC REGULATOR OUTFIT. LARGE COPPER COILS AND BRONZE FITTINGS. BUILT TO LAST MANY YEARS.

Write for illustrated folder and prices.
AN ALMOST impossible task it would be to find as nice reproductions of antique lamps as these are, at such moderate prices. They would make charming lights for a dressing table, while the center one would be especially graceful upon a bedside table. Their design dates from the time when Napoleon was dictator of France, and now that there is such a popular revival of French Directoire furniture in America these painted tin lamps would add a finishing touch to your decorating scheme. Though they would fit particularly well in Colonial or French interiors, they would be stunning anywhere. Lamp base on left 9½" high, center lamp 7½" high, lamp on right 7½" high. Choice of almond green, Chinese yellow, or red. By the way, the parchment shade measures 5½" in height and is decorated with a border strip of yellow gold. Price $5. Treasure Trail, 49 West 23rd Street, N. Y.

Coffee Pot, creamer and sugar bowl in decorated Deruta Maiolica—is gay "Maggiolino" pattern on yellow ground. As shown $10.00 with Teapot $9.00. Four coffee cups $6.50 or four tea cups $11.50. ALL EXPRESS PREPAID

Carbone
342 Boylston Street, Boston

A GLOBE is a necessity in every library but often it is as ugly as it is useful. This one, however, pictured at the left, is a handsome decoration and complete a globe as we have ever seen. It indicates ocean currents, railroad and steamship routes, and the results of recent explorations and discoveries. A metal time dial enables you to tell the time of day in any part of the world. The meridian which shows the different degrees of latitude is movable, so that the ball can be placed at any angle or turned upside down to study the southern latitudes and Antarctica. The globe measures 9" in diameter. It will be sent prepaid on approval for ten days—if dissatisfied send it back at the manufacturer's expense. If you keep it, mail them $12.75 cash or $1.50 down and $3.00 monthly thereafter until $13.50 has been paid. C. S. Hammond & Co., 358 Farnum Street, Brooklyn, N. Y.

Another
Near East Special

This exquisite thirteen-piece luncheon set, formerly priced at $24.00 may now be purchased for $19.50 postpaid. Embroidered on fine white linen in pastel colors, it comes from the Refugee Workshops in Constantinople.

Runner 18" x 36" $6.00
6 Mats 12" x 18" 1.25 each
6 Napkins 14" x 14" 1.00 each

May be ordered as a set or separately.

NEAR EAST INDUSTRIES
151 Fifth Avenue, New York City

Complete list on request

INTERIOR DECORATION
SIX WEEKS PRACTICAL TRAINING COURSE

New York School of Interior Decoration

517 Madison Avenue, New York City

Choose from the hundreds of Galloway productions; Jars, Bird Baths, Sun Dials, Benches, etc. Executed in high-fired enduring Terra Cotta with understanding and craftsmanship; the result of a century's experience.

Catalog upon request
it is
the
as
seen,
and
recent
metal
me of
meri-
es of
ll can'
ipside
s and
" in
n ap-
and it
If
50
until
WHEN a jolly meal the children will have using these musical plates. A great incentive for any child to eat his spinach. An old French song is printed upon each plate, words and music, while around the border is an entertaining and appropriate illustration in bright colors. Among the more popular airs of those not shown are Sur le pont D’Avignon, Biquette, Marlborough, and La Bergere. There is only a limited supply in America as they are all imported from France. Order early for I cannot be responsible if the supply runs out before you get your order in. $1.00 an assorted dozen. L. M. Triest, 514 Lexington Avenue, N. Y.

ON THE left we have “Slim” and “Sandy.” This cunning little Dutch boy of imported china is painted in gay colors and will brighten up your kitchen shelf. And don’t forget that he uses his head. It is the handle of a knife sharpener that really works. “Sandy” holds a three-minute sandglass. She will see that the eggs are cooked just the right time and will also be useful for timing a three-minute telephone conversation. All in all, they are a handy couple and do their work most efficiently. “Slim” is only 5 ½” in height while “Sandy” is a bit shorter. Priced at only $1.25 for the pair. Daniel Low, Salem, Mass.

REFURNISHING THIS SPRING—
Or Do You Play Bridge?

The illustrated table will admirably answer your requirements. Made of solid maple, beautifully drop leaf design, it is 22” high and measures 22” square across the top when opened. Can be had in a beautiful hand-rubbed finish in either light or dark maple. Will make a handsome, decorative piece in your home and has the additional feature of being ideally designed to serve as a bridge table of unusual taste. Price $18.00, crated express collect. E. E. BURROUGHS CO. Conway, South Carolina

May we mail you our free catalog?

COFFEE TABLE

The gate legs swing in and the top, which is painted to the base, sits in a vertical position. Note that the table also may serve as low table. Made of solid maple throughout, handrubbed in four shades. Top 19” x 19”; 24” high. By express collect.

With quarter, hand-colored Print.................. $12.50
Without Print........................................ $11.50

SOMERSET SHOPS
55 Water St. Fairfield, Maine
Boston Shop—144 Newbury St.

Unusual!

COPPER—PEWTER—IRON

No. MC721—Your flowers will feel very much at home in this copper pitcher with its beaded trimmings. It may also be used as a water jar, as the inside is pewter lined. This Boston top is 13” high and has a capacity of a quart. Express collect. $4.75.

B. PALESCHUCK
The House of Metal Ware
22 Allen St. New York City
Send for Catalog M-15
Take No Chances—

A septic tank alone is not a sewage disposal system. Nor will a septic tank plus make-shift drainage give you the sanitary protection necessary for your suburban or country home.

Only by combining a correctly designed septic with adequate drainage into one complete system can you be sure of dependable, trouble-free service.

The San-Equip System is a complete system. It combines the standard San-Equip Septic with a drainage field of Filter Pipe or a Drain Pool. It is certified—a Certificate of Approved Equipment accompanies each system. Yet it costs you no more than what you may pay for cheaply built, inefficient disposal.

Be safe! It will pay you to find out all the facts about safe septic disposal before you build or remodel. Send the coupon to-day.

SAN-EQUIP INC.
713 E. Brighton Ave. Syracuse, N. Y.

Indoor aquatics which you can grow

RAYMOND B. WAILES

PLANT lovers seeking something different will be rewarded in turning their attention to the small aquatic plants which can readily be grown indoors. One may not, however, expect to have a Waterlily or a Lotus indoors, because of their enormous demands on a large quantity of soil, water, and sunlight. However, there are quite a few of the aquatic flora which will delight the flower lover and add a touch of something that is different in the home.

Although desiring sunlight as much as their dry soil companion land plants, the water plants that can be raised indoors will be found to have attractions which their pot cousins lack.

They are much less susceptible to many of the pests which attack pot plants. Earthworms will not devour their root system for it is under water in muddy soil, and water is one thing that earthworms cannot tolerate, for a water laden soil means a soil containing little air and air is essential to earthworms. Red spider, aphids, and other insects will not play havoc with aquatic house plants. Then too, one can never have too much or too little water for an aquatic house plant. An aquatic plant has its water requirements satisfied when there is water above the soil in which it is planted. One, then, always knows when it needs water, and there will be no danger in carrying it on the dry side.

Perhaps the commonest aquatic which is grown indoors is the Wandering-jew (Tradescantia fluminensis). This plant needs plenty of moisture and can be grown in water alone or soil topped with water. The ease with which this vase plant, or hanging basket plant propagates is remarkable. Cuttings, or slips, will readily root in wet soil or water.

The Umbrella-sedge (Cyperus alternifolius) or Umbrella-palm, is another common plant that can be grown in still water if its roots are in soil. A small plant can be potted in a... (Continued on page 491)
Indoor aquatics which you can grow

Continued from page 488

flower pot, using rich soil, and the soil topped with half an inch layer of sand and placed directly into the fish bowl or aquarium. The sand will prevent the soil from discoloring the water. The flowers of the Umbrella-sedge are inconspicuous and are found in the center of the umbel. It is readily propagated by planting an umbel upside down in soil which is kept very wet. It can also be grown from seeds.

The Egyptian Paper-plant (Cyperus papyrus) is sister to the Umbrella-sedge and may be grown indoors in a large jardinière containing soil and water. Although taller than the Umbrella-sedge, it has a decided likeness, but has a feathery tuft in the center of each leaf. It will require much sun to bring the Papyrus into its elegance, and this can be accomplished by sinking the jardinière in which it has been growing during the winter, into the garden at the approach of warm weather. It is not hardy in the northern portion of the country.

Parotheather, with its feathery foliage, can be used in hanging baskets if kept under water. It will require much sun to bring it to life. This is a water-proof trailing water plant should be potted with soil in a thumb-sized flower pot, the pot being placed on the sand at the bottom of the aquarium.

WATER-HYACINTHS

The Water-hyacinth can be acquired frequently at the five and ten cent stores during the summer months. It will not bloom readily unless its feathery roots take hold in the soil and, like other aquatic plants, the soil should be under water. It propagates very freely. Its queer bulbed leaves serve as little pontoons to keep it afloat in case the hairy roots lose their hold from the soil which gives it its nourishment.

It is a long way from indoor water plants to Chinese laundries, but in many of the latter places one can purchase a very attractive water plant which the plant-skyed proprietor will call Japanese Evergreen. Botanically, this is an Aglaonema. It will grow in water alone, but will relish a bit of soil in its vase-container. It propagates freely in water alone, sending out whitish roots. The writer has a plant which has been kept in a very dark room for three years; it, seemingly, never dies.

CALIFORNIA REDWOOD BURLS

California Redwood burls can now be had from several dealers in plants. They readily send out a feather-like foliage when placed in a bowl of water and in this respect could be looked upon as an aquatic in one sense of the word although they are obtained by sawing off the protrusions from the Redwood tree itself. These burls produce an interesting effect.

A small growing aquatic plant suitable for indoor cultivation is found in Arrowhead (Sagittaria latifolia). Its white flower stalk reminds one of a spring bulb in bloom. The Pickerelweed (Pontederia cordata) with its blue flowers offers another subject for indoor use, but the latter needs a larger amount of soil than does the white-flowered former, if blending is to be expected indoors. Each will stand all the sun it may receive. These two perennial aquatics can be found growing along many of our inland waters.

The Water-canna (Thalia dealbata) with its powdery white leaves, requires much less water over its soil than do most of the aquatic plants. It can be grown in wet soil alone. Potted in an ordinary flower pot which rests in a water-tight pan containing an inch or so of water, the Water-canna will be in an ideal environment as its feet will be constantly wet due to the capillary action of the soil.

"Home-builders are surprised when I tell them how little more Chase Alpha Brass Pipe costs than pipe that rusts," says Philip H. Maber, plumbing contractor.

Are you considering a new home? Then do the economical thing—equip it with Chase Alpha Brass Pipe. For brass pipe isn't expensive. By using Chase Alpha Brass Pipe instead of rustable pipe, you'll add about three-quarters of one per cent to the building cost. On a $10,000 house, that comes to only $75. And that same percentage holds good no matter what your house costs.

This is a pretty small investment—when you consider the possible trouble and expense it saves you. For rustable pipe is bound to cause trouble sooner or later.

CHASw Alpha BRASS PIPE

For Replacing Old Pipes

CHASE COPPER WATER TUBING

When old pipes have become clogged with rust, they can be replaced economically with Chase Copper Water Tubing. No tearing out of walls and floors is necessary. Chase Tubing is flexible; can be bent around corners, worked down inside walls. It saves fittings, saves money, and is rust-proof.
Riverside Tanks

Rustless Hot Water...

Nothing is quite so annoying as rusty, contaminated hot water that leaves in its wake, rust spots on laundered articles and red and brownish streaks on our fine lavatories, bath tubs and other plumbing fixtures. When you seek rust in your hot water supply, it indicates that something is “rusting out”! It is the danger signal that either a steel tank, or the steel piping is corroding.

The way out is simple! Install a Riverside Copper hot water tank with brass or copper piping. You will then have a permanent rust-proof installation with no weak links—for copper cannot corrode! A few more dollars spent now for a rust-proof Riverside tank means large savings later in the replacement of steel tanks.

Automatic Service...

For automatic, rustless, hot water service, install the All-Copper “Fasko” Automatic Storage System, made in sizes 20 gallons to 100 gallons. Once lighted, it performs faithfully year in and year out, and is equipped with an automatic safety pilot.

For the more modest home, install a Riverside Copper Tank equipped with an automatic safety pilot. It is the danger signal that either a steel tank, or the steel piping is corroding.

Your Local Master Plumbing Contractor will be pleased to quote your prices installed on Riverside Copper Systems. He knows Riverside Tanks are built right and priced right.

Riverside Tanks built for the American Home are illustrated in a new pamphlet just off the press. Send for your copy today. If you are posted first hand on such matters.

What you ought to know about awns

I. GEORGE QUINT

E—Everyone should have a lawn.

Whether or not there is room for flowers, any space at all should be covered with lawn. There are beautiful and priced right.

prices installed on Riverside Copper tanks for the American Home.

For the more modest home, install a Riverside Copper Tank equipped with an automatic safety pilot. It is the danger signal that either a steel tank, or the steel piping is corroding.

Your Local Master Plumbing Contractor will be pleased to quote your prices installed on Riverside Copper Systems. He knows Riverside Tanks are built right and priced right.

Riverside Tanks built for the American Home are illustrated in a new pamphlet just off the press. Send for your copy today. If you are posted first hand on such matters.

Stepping stones

Continued from page 477

A suitable mixture is made by one part of cement to four or five parts of sand. The sand should not be free from texture, but rough and containing plenty of pebbles of varying sizes. In addition to the sand and cement, there should be included fine gravel or broken masonry of any kind. The mix should be laid to a depth of about three quarters of an inch thick and then spread evenly over the ground. The earth should be thoroughly tamped down before adding the gravel. The gravel should be compacted by rolling and tamping it well down with a trowel. After about ten minutes the cement will have set sufficiently so that the strips of wood can be removed. Take up the long side pieces first and the diagonal are then gently pressed from side to side and slowly pulled out. If any cracks or tears make their appearance, they should be pressed together at once. It is best to remove these wood forms as quickly as possible since if left until the cement has hardened the plates break easily and the wood is removed with great difficulty. In this latter case the plates can be removed with the help of a trowel and the extra cement can be reused.

During the first few days prevent too rapid drying by covering with mats, old bags, etc., or sprinkle with water several times during the first few days. The blocks should dry from the center to the outside.

A SIMPLE Way to Bring the Songbirds

B—Birds bring cheer.

They keep the garden free from insects, and their beautiful songs make a delightful addition to the spring air. If you have no birds on your premises, you can easily attract them by providing bird food and suitable nesting places. PERISH has published a book called, "Your Bird's Day," which gives complete instructions on how to attract birds by providing food, nesting boxes, and shrubbery for food. SEND to Joseph H. Dodson, Inc., 4 Harrison St., Kankakee, Ill. for a free copy or a post card today. RECEIVE our "SURPRISE OFFER" for you!
Over Three Million
of these $2.50 to $5.00
best sellers
have already been sold for
only $1.00 each.

No Wonder!
...just read these titles...

The Life of Pasteur—Henry Fraser Price: $2.50
A Story of Mankind—Herbert Van Loon Price: $2.50
The Life of Pasteur—Henry Fraser Price: $2.50
Agriculture and Civilization—James T. Flexner Price: $3.00
The Boy of the Bar—Sidney S. Lenz Price: $2.50
The Use of Force in Spain—Sidney S. Lenz Price: $2.50

SEND NO MONEY

(Or see them wherever books are sold.)

Any store that sells books will be glad to show you ALL THESE TITLES, but if it is not convenient for you to visit such a place, why not mail the numbers you want and let the house send complete sets on approval, nothing in advance—nothing to be obligated in any way.

Please Print Clearly, no notes, penciling; the matter. The mail orders are in the hands of experienced agents, can be sent anywhere in the United States without delay. The price of each of these books is only $1.00, and you realize without actually seeing for yourself, that

GARDEN CITY PUBLISHING CO., Inc., Dept. 11, Garden City, N. Y.

Name

Address

Canadian orders $1.10 per book, cash with order.
In and About the Garden

Good's in His heaven—All's right with the world! Gardens flourish and the bounteous beauty of the earth will be unfolding its richness as these words are being read though written in midwinter. Through the period of general depression one outstanding gleam of light has shone through the home and home making. The garden has maintained its own, taking as a whole the several branches of the industry that feeds the wants and demands of the home garden maker. It is not without some significance that through the period of depression this industry has suffered hardly at all. The American home makes a steady demand for the embellishments as well as the realities of life, and perhaps most decidedly so as regards the affairs of the garden because it is perfectly true that home production of vegetables has been slowly dwindling for the last few years, and it has now almost, if not actually, reached the inevitable turning point. There is good reason too for what has happened. With the appreciation of the sheer utility of beauty in environment of the home there was wrought a change in the use of the land that constituted the home plot. Flowers and ornamental shrubs ousted fruits and vegetables. The fact of the matter is that the bulk vegetables which are really agricultural products are not worth while growing on the home plot. They can be bought in the market as needed for less cost than they can be raised at home, and in every way as good; but on the other hand there are the ultra refinements of fine quality types which it does not pay, cannot pay, the commercial grower and shipper to produce for market, and which, therefore, ought to find a place in the home plot. With the neglect of the old-time staple vegetables came instead the planting of ornamentals with the full consciousness of making the garden not so much a utility as an aesthetic accessory and a participant in the real joy of living.

Many agencies have been at work, too many perhaps. Not the least stimulating has been several series of what are known as yard and garden contests promoted throughout the country, stimulating the embellishment of the home garden plot and betterment of the home surroundings and singling out for honors in each district certain gardens of merit. Beyond that a grand national winner is selected by the National Yard and Garden Contest Association in Davenport, Iowa. This award is made by judging more than eight hundred prize photographs from the local contests which represented many, many times that number of original entrants. The stimulus has been strictly with the amateur gardener and the interest was more widely distributed and in greater volume in 1950 than in previous years. The accolade of honor for 1950 went to a garden in the city of Spokane, Washington, after it had won previously in several local contests. The final judgments for the national award are by comparison of photographs of the winners in the several sections. Mr. and Mrs. G. Ehrenburg with their two children of twelve and fourteen years of age are the makers of the successful garden in this nationwide contest in developing what is described as an outdoor living room. I am not at all sure that this substituting "outdoor room" for the time-honored "garden" of ancient association is entirely happy. True it is, that the garden has in the past too inevitably suggested the vegetable plot, but after all why not include vegetables? The really complete garden is a harmonious combination of utility and beauty.

Other prize awards in the nationwide contest went to Mrs. Augusta McElroy, Erie, Pa., and to Mr. Henry D. Knox, East Aurora, N. Y. Congratulations to all, and may their examples stimulate their neighbors to great emulation!

A NEW GARDENER'S DICTIONARY

American gardening's debt to Dr. L. H. Bailey has been increased many fold through the recent publication of his Hortus (Macmillan). Just how much the progress of American horticulture in its present high standard of efficiency has been due to the vision and inspiration of Dr. Bailey, though well appreciated among professional horticulturists, is perhaps not so well known to the general public. Horticulture to-day is an accepted fact in the state colleges, yet it was L. H. Bailey who caused the creation of the first chair in a university for the teaching of horticulture. By his many writings as well as by his actual teachings he has both stimulated and fed the desire for knowledge. The Standard Cyclopedia of Horticulture is the recognized multum in parvo of every garden library. Now in Hortus Dr. Bailey has given us what is properly described in the subtitle as "a concise dictionary of gardening and general horticulture," and is designed for a more popular, and, therefore, much larger audience than the original large work. Not that the new Hortus is by any means an abridgement of the Cyclopedia. It is an entirely new work and handles the plant material in a different way. It makes no attempt to present botanical affiliations of the different species but merely presents them by the generally recognized names placed in alphabetical order, with a brief description—generally sufficient to afford recognition and distinction between allied species. It thus adheres strictly to the dictionary model. Usually the source of origin is given, and occasionally some cultural kink. (Continued on page 498)
Why flowers were more beautiful in 3,000,000 home gardens last year

“Feed your plants,” say the 3,000,000 who now know the secret of new, amazing garden results.

And Vigoro, the complete, balanced plant food, is their choice.

With new certainty it brings larger, colorful blooms, and more of them. Flourishing green lawns that are more velvety. Leafier shrubs and trees. And earlier vegetables.

All at an average cost of 10 to 20 cents for every hundred square feet!

And Vigoro is clean, odorless, easy to use. Just read directions, apply evenly, wet down.

Vigoro promotes early, vigorous growth, produces stronger root systems, increases resistance to disease, and helps choke out weeds.

Vigoro, developed by Swift & Company, contains all the food elements plants need for finest growth.

Vigoro comes in 100, 50 and 25 pound bags. Also in 5 pound and 12 ounce packages for house plants and window boxes. Order enough now for everything you grow.

Swift & Company

FREE—“Gardening Success,” an interesting and helpful booklet written by Dr. J. F. Fonder.
ADDRESS—Swift & Company, 4137 Packers Ave., Chicago, Ill.

Get Vigoro where you buy lawn and garden supplies

Complete plant food for lawns, flowers, gardens, shrubs, trees

A product of Swift & Company
HILL'S EVERGREENS
LARGEST GROWERS IN AMERICA

Entire place or merely set you plan to landscape your property with plants. Catalog of America's Oldest and Largest Departmental Nursery. Complete listing of trees, shrubs, plants, seeds, and bulbs. Easy-to-follow instructions on how to plant, and how is interestingly set forth—with 50 illustrations in colors, which will be refunded on any order you may send us.

DON'T FORGET

A PICTURE
ONE DOES NOT FORGET

LACKING its entrance planting of Evergreens, this home would call for no special comment. But with a setting of Red Cedar, Arborvitae and dwarf Juniper it becomes a thing of outstanding beauty.

Hill's Evergreens provide that added distinction and charm that one does not forget. It is a beauty that grows. Year after year it will enhance the landscape, giving it added distinction and beauty that will remain for no special comment. But with a beauty that grows. Year after year it will enhance the landscape, giving it added distinction and beauty that will remain for ever—more new charts and diagrams to help you beautify your grounds—and the most comprehensive catalog yet published.

Just off the press—the beautiful new catalog of America's Oldest and Largest Departmental Nursery. More illustrations in color than ever before—more new charts and diagrams to help you beautify your grounds—and the most comprehensive listing of trees, shrubs, plants, seeds, etc., including uncommon varieties not usually found in the average Nursery catalog.

The Outdoor Living Room and Rock Garden

Here at Hill's we have specialized in Evergreen growing for three-quarters of a century. In our 600-acre nursery is every kind, in all sizes—the result of a world-wide search for new, beautiful varieties.

Send for this season's catalog. What will you search for new, beautiful varieties. The Outdoor Living Room and Rock Garden

Garden Reminders

South

The Flower Garden—Break up clods, add fertilizer; level and rake beds to plant seeds or set out seedlings. Summer blooming shrubs, or those which bloom in the fall, may be pruned or pruned now: Aethea, Oleander, Crapemyrtles, Duranta, Buddleia, Hibiiscus, Malvaviscus, Clerodendron, etc.

Do not prune early-flowering shrubs such as Deutzia, Syringa, Forsythia, Philadelphus. Merely cut out dead limbs of Banksia or other climbing, spring blooming Roses. Hybrid Perpetual Roses may be pruned back to three eyes; Teas and Hybrid Teas need only to have sickly growth removed.

Prune Plumbago of all dead growth; do not transplant except from pots, after seedling stage is passed. When all danger of frost is past, cut away dead leaves and stalks from Bananas, Thallassa, Cannas, etc.

Divide perennials, such as Goldenrod (Rudbeckia), Shaesta Daisy, Coreopsis, Chrysanthemum, Purple Salvia, Perennial Phlox may be sown. Hedychium, Alpinia, Jacobinia, etc.

Plant Gladiolus, Tuberoses, Montbretia, Crinum, Hemerocallis, Zephyranthes, and other summer blooming bulbs.

Fill shady spots with Hydrangea, Azalea, Viburnum, Prunus, Orilis, Forget-me-not, and native woodland plants like Lobelia and Siberia; and Violets.

In sunny positions, set out English Daises, Pink, Stocks, Phlox, Sweet Alyssum, Snapdragons, Verbenas, and other early blooming bulbs. Sow seeds of later bloomers, such as Sunflower, Dahlia, Cosmos, Rockcress, Salvia, Nasturtium, Coreopsis, Petunias, and more Pinks, Phlox, etc.

The Vegetable Garden—Fertilize, work, and level the beds and plant Celery, Lettuce, Parsley, Cress, Beets, Carrots, Radishes, Spinach, Mustard, Cabbage, Kohlrabi, Swiss Chard, Leeks, Chervil, Roquette, and other salads.

Towards the end of the month, tender vegetables, such as Oka, Tomatoes, Eggplant, Peppers may be planted from seed or set out from small pots, or beds.

Protect seed beds from English sparrows by stretching cords along beds.

Miscellaneous—Prune all shrubbery except the early bloomers, and spray thoroughly about March 15, if it has not been done earlier.

Clean up the lawn, grubbing out weeds and planting new sod.

Fertilize with manure, bone meal, cottonseed meal, or commercial fertilizers, and level the beds and plant seeds of half hardy annuals and vegetables in bed. May be sown after the temperature in the bed drops to 90 degrees or lower. Transplant seedlings from flats as needed. Give them air and water.

Do be careful about sowing seeds outdoors. Don't let the first few warm days fool you; for March is a fickle month, and frosts are likely even though the first balmy days do give you spring fever.

Give the garden a final clean-up. Paint garden furniture, fences, and trellises. Take up winter coverings gradually, but keep them handy in case of the event of an April frost.

Plant Rose bushes late this month. Prune last year's Roses before they make growth. Take dead wood from Ramblers.

Spray plants and trees. Give lawn a good top dressing. About the end of the month sow new seed where needed.

Sweeps may be sown on the last day of the month.

Give Honey suckle and Clematis a good pruning. Apples, Pears, Plums, and Cherries may be grafted.

Knot fruit trees.

Put out Cabbage plants wintered in coldframe, but not before the last week of the month.

Make new asparagus beds; give beds some nitrate of soda.

Lime may be applied now to sour soil. Start some seeds in the living room or sun porch. Salvia, Lobelia, Verbena, Delphinium, and Celosia will make a good collection.

Divide Canna and Tuberous Begonias.

Take cuttings of Begonias, Geraniums, Chrysanthemums, Fuchias, and Coleus.

Start Peas, Radishes, Beets, Carrots, and Parsnips outdoors about the 28th if the weather is mild.

The West Coast

Complete the pruning and planting of deciduous summer blooming shrubs and Roses.

The Evergreens Eucalyptus and Acacias may be planted this month.

Sow new lawns now and fertilize old lawns.

Divide and replant the summer blooming bulbs.

Set out Pentastemons, Carnations, Fibrous Begonias, Pansies, and Coleus.

Make cuttings of Heliotropes, Salvia, and Marguerites.

Divide the clumps of Violets and make more plants from the runners.

Remove spent house bulbs to the garden until the foliage ripens.

Sow annuals for summer blooming—Asters, Stocks, Marigolds, Mignonette, Nasturtium, and Sweet Alyssum.

Do not let the weeds gain headway.

Support the Sweet peas as they grow. Sow Cosmos for late summer blooming.

Overhaul and replant the rock plants and succulents.

HILL'S EVERGREENS

A PICTURE
ONE DOES NOT FORGET

LACKING its entrance planting of Evergreens, this home would call for no special comment. But with a setting of Red Cedar, Arborvitae and dwarf Juniper it becomes a thing of outstanding beauty.

Hill's Evergreens provide that added distinction and charm that one does not forget. It's a beauty that grows. Year after year its charm—and value—increases.

Here at Hill's we have specialized in Evergreen growing for three-quarters of a century. In our 600-acre nursery is every kind, in all sizes—the result of a world-wide search for new, beautiful varieties.

Send for this season's catalog. What will you search for new, beautiful varieties. The Outdoor Living Room and Rock Garden

Box 106, Dundee, Ill.
March, 1931

A Page of SCHLING SPECIALTIES for 1931

Last Minute Novelties and Recent Introductions!

Do You Know This Secret?
GREEN PEAS, and plenty of them.
From June to August

-If you follow the simple directions
Plant this collection of good-size peas absolutely all at once this season, just as soon as the frost is out of the ground—and enjoy the best and most delicious peas that you ever ate. The sweetest, plumpest, and most tender-bean peas of the whole year, and of the highest quality, as every experienced gardener knows.

OFFER A
Novelties of 1931, Absolutely New!
A $14.65 Value for $12.00

Dahlia-flowered Zinnia, Golden Dawn—Enormous blooms of a pure golden yellow. Very striking. Pkt. 50c

Fusarium, crimson daisy (Offer 6)
Premium Matucanas—Excellent for the rock garden. Pkt. 50c

Lychnis, Forresti Hybrids—Very decorative for the rock garden. Pkt. 50c

Nicotiana, Crimson Star—A new and worthy rival to the famous Desert flower. Pkt. 75c

Myosotis, forget-me-not varieties, at a truly remarkable price. Regular Catalogue Prices Total $21.75

OFFER B
Scling's "Get Acquainted" Collection
A $3.25 Value for $1.00

Schling's American Beauty Aster—Gigantic flowers, 7 inches across, 3 ft. stems, same color as American Beauty Rose. Pkt. 50c

Schling's "Long Season" Pea Collection
Schling's Podgerie Extra-Early, 3½ ft. Grains or Mayflower; 3 ft. Delicious flavor. Pkt. 50c

Schling's Pedigree Extra-Early, 2½ ft. Very sweet. Pkt. 50c

Duck Champion, 2½ ft. Enormous pods. Pkt. 50c

Heroine, 4 feet. The latest to mature. Pkt. 50c

Site. ok 6 oe 8 eee

OFFER C
Twelve Prize Dahlias!
At the Amazing $5.00
Price of . . .

For once—all the green Peas you want if you buy this collection. Delivered free within 300 miles. Beyond add 5c per lb. for postage.

OFFER D
The latest to mature. Pkt. 50c

Edgeworth Aster—Snow White—Giant flowers of a pure white. Pkt. 50c

Leucanthemum, shasta daisy, 6 in. bloom. May and June. Pkt. 50c

Lychnis, Forresti Hybrids—Very decorative for the rock garden. Pkt. 50c

Nicotiana, Crimson Star—A new and worthy rival to the famous Desert flower. Pkt. 75c

Myosotis, forget-me-not varieties, at a truly remarkable price. Regular Catalogue Prices Total $21.75

OFFER E
Ultimate Easiest to Grow Pea Collection
A $14.65 Value for $12.00

Black-eyed Susan, Twelve Prize Dahlias!

-At Last!
A Perfect Weed Killer!
DANDO KILLRITE

Dando Killrite $5.00 ea.

Enhances the appearance to sow all four seeds, such as in the Offers D and E below, in the same furrow, three times, labor and seed.

At Last!
A Perfect Weed Killer!
DANDO KILLRITE

Sowrite Seed Sower
New Seeds in the Sower

Sowrite Seed Sower
New Seeds in the Sower

Enables the grower to sow all four seeds, such as in the Offers D and E, in the same furrow, much more easily and quickly by dispensing a small quantity of the Killrite chemical at the heart of each plant. Absolutely harmless to all animal life, hands and clothing.
are the vegetables to which it might be practical to return: lettuces, tomatoes, and beans.

Bush Beans. Sow any time after May first; rows 2 ft. apart; 3 inches deep; seeds 4 inches apart. Beautiful Green Pod or Sure Crop Wax, ready in 60 days.

Radishes. Sow any time after April 15th; rows 1 ft. apart; 1 inch deep; seeds 1 inch apart. Rapid Red ready in 3 weeks, White Icicle, 4 weeks. Sow short rows often.

Beets. Sow any time after April 15th; rows 18 inches apart; 1 inch deep; seeds 1 inch apart. After sowing walk over row to firm soil. Eclipse ready in 50 days, Detroit Dark Red in 60 days.

Sow any time after April 10th; rows 2 ft. apart; 1 inch deep; seeds 1 inch apart. Thin out plants to stand a foot apart and hill slightly after planting; Chalk's Early Jewel matures 50 days; Improved 80 days.

Tomatoe. Sow under glass April 1st; set out plants after May 30th. Space rows 5 ft. apart; set plants 2 ft. apart in row and train to stakes. Chalk's Early Jewel matures 50 days after planting; Marglobe 45 to 50 days; Stone 65 days.

Sweet Corn. Sow any time after May 15th; rows 2 ft. apart; 2 inches deep; seeds 2 inches apart. Thin out to stand a foot apart and hill slightly. The Burpee ready in 75 days; Golden Bantam in 85 days, Country Gentleman 100 days.

Pea. Sow any time after April 15th, rows 2 ft. apart, 2 inches deep; seeds 1 inch apart. Provide brush or trellis. Market Surprise ready in 45 days; Little Maggie 45; Thomas Laston 65 days; Potlach 75 days.

Onions. Sow any time in early April; rows 18 inches apart, ½ inch deep; seeds ½ inch apart. Thin out repeatedly or bulbs will be ill shaped. White Portugal ready in 100 days; Yellow Globe Danvers 115 days; Southport Red Globe 125 days.

I have alluded previously to the desirability of keeping every row constantly busy by following up one crop with another. In connection with this, bear in mind to rotate the different vegetables, meaning not to permit the same vegetable to succeed itself in the same row. Rather let root crops be followed by vegetables of a leafy nature and vice versa. For instance, Beans may go with Celery, Beets with Lettuce, Carrots with Beans, and so on. Early Lettuce may be followed by Tomatoes. If the Lettuce is too small to be thinned out by Decoration Day (which it should not be) set your Tomato plants between the rows of Lettuce, or make room for the Tomato plants in the Lettuce rows.

The garden of still more liberal dimensions will also hold such delicacies as Brussels Sprouts, Cauliflower, Sweet Peppers, and perhaps Eggplant. But growing these from seeds is the work of specialists, and it is easier to buy whatever plants these are needed rather than to court disappointment by experimenting with seeds.

And speaking of seeds, buy them in bulk (meaning fractions of ounces or pounds), rather than in packets. Of course packets of fine grained seeds such as Lettuce or Tomatoes contain sufficient quantities for the average home garden. But of Beans, Corn, and Peas, the gardener should buy pounds or fractions; and talking of Peas, unless you can set aside at least 50 feet of row for them, it is hardly worth while to bother with them at all.

In and about the garden

Continued from page 494

The object has been to include every plant and the main botanical varieties now in cultivation in this country and Canada outside the botanical gardens and such like specialized institutions. Purely transient varieties such as the balsam polyanthus are not included in the book. Such is the case with the species currently cultivated by the professional gardener, breeder, and student of the Iris. In addition, the book contains a series of brief biographies of the leading breeders of Iris and appraisal of their work, a plan for an Iris garden, a list of the better varieties, and a general tabulation of nearly a hundred of what are generally acknowledged to be the best of the tall bearded varieties.

Why grow vegetables?

Continued from page 494

Driconure is a pure organic compost of vegetation that has been composted for perhaps thousands of years. Add it to the hard dry seeds, and the whole mixture will be easy to use and work with at the same time—except in Driconure is the greatest advance in fertilizing and soil building that has been made in many generations. Outstanding, free of weed seeds, every bit will feed your plants without waste, for it has already been inactivated. Like human excrement, it is all used. And you are also safe in the assurance that it will not burn.

Try this old friend in its new form. Literature on request. 3 lb. bags of 50, $2.50; 100, $1.50; 500, $4.50; 1,000, $8.50. Atkins & Durfrow, N. J., or through your local dealer.

Driconure

Continued from page 494

The object has been to include every plant and the main botanical varieties now in cultivation in this country and Canada outside the botanical gardens and such like specialized institutions. Purely transient varieties such as the balsam polyanthus are not included in the book. Such is the case with the species currently cultivated by the professional gardener, breeder, and student of the Iris. In addition, the book contains a series of brief biographies of the leading breeders of Iris and appraisal of their work, a plan for an Iris garden, a list of the better varieties, and a general tabulation of nearly a hundred of what are generally acknowledged to be the best of the tall bearded varieties.

Why grow vegetables?

Continued from page 494

Driconure is a pure organic compost of vegetation that has been composted for perhaps thousands of years. Add it to the hard dry seeds, and the whole mixture will be easy to use and work with at the same time—except in Driconure is the greatest advance in fertilizing and soil building that has been made in many generations. Outstanding, free of weed seeds, every bit will feed your plants without waste, for it has already been inactivated. Like human excrement, it is all used. And you are also safe in the assurance that it will not burn.

Try this old friend in its new form. Literature on request. 3 lb. bags of 50, $2.50; 100, $1.50; 500, $4.50; 1,000, $8.50. Atkins & Durfrow, N. J., or through your local dealer.
HENDERSON’S SPECIAL OFFER

1931 Seed Catalogue and 25-Cent Rebate Slip
—Only 10c

Mail the coupon with only 10 cents, and we will mail you “Everything for the Garden,” Henderson’s new seed catalogue, together with the new Henderson 25-cent rebate slip, which will also entitle you, without charge, to the Henderson specialty offer of 6 packets of our tested seeds with your first order amounting to $2.00 or over.

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

For 84 years, HENDERSON’S TESTED SEEDS have been the standard. Year after year, our constantly improving methods have enabled us to maintain our supremacy among American seed houses. The initial cost of your seeds is the smallest item in your garden’s expense, and it is of advantage to plant seeds of recognized quality from a house of reputation and standing.

Everything for the Garden

This is a beautifully illustrated book with 16 full-color plates and hundreds of illustrations direct from actual photographs of the results from Henderson’s seeds. It offers many special collections of vegetable seeds arranged so as to give a continuous supply of fresh vegetables throughout the Summer, and collections of flower seeds especially arranged for harmony of color and continuity of bloom.

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

Every Rebate Slip Counts as Cash

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

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

PETER HENDERSON & CO.
35 Cortlandt Street
New York City

Enclosed is 10c for Henderson’s 1931 advertising offer of Catalogue and 25c Rebate Slip.

Name
Address
City
There is not a plant nurseryman today who will not advertise it as his best Viola. The true Jersey Gem possesses the dwarfing qualities and continuity of bloom which distinguish the true cornuta type. The color is a pure rich violet, the plant vigorous, foliage robust, and it is absolutely indifferent to heat, blooming most profusely the summer through, provided the soil is deep, rich, and moist.

Mr. Weston who gave us that gem has made two other notable contributions to the Viola family, White Jersey Gem and the newer Jersey Jewel. His latest is more nearly a mauve in color but nearer the size of Jersey Gem. It is a very heavy seeder, whereas the other offerings are extremely shy seed producers. The bloom of true Jersey Gem is characteristically its own. It has a most independent tilt or set of its head.

Anyone with common intelligence can succeed with Violas at the first attempt. In cool, moist weather the seed germinates as readily as Pansies. It is most necessary that the soil of the permanent bed be rich, deep, and moisture retentive. Leaf mold and peat will improve the physical condition of the land. The incorporation of time will sweeten it but not to the extent which sometimes becomes untidy and retards excessive seed formation which in time destroys the vitality of the plant.

As consolation for the massive flowering Pansies which depart with the first extreme heat, we are prone to select the large flowering forms of Violas for our gardens. They are more flamboyantly beautiful than the smaller types, but not nearly so heat resistant. They require expert pruning during the summer for if cut back too closely in torrid dry weather they will die outright. In the cooler belts of the country, particularly the mountain sections and regions bordering onto, all types are easily handled and furnish the maximum bloom with little attention.

No dearth of good varieties exists. All seedsmen handle the aristocracy of the Viola tribe. Floraire is a Swiss Hybrid and has pale yellow flowers of pale blue. The low growing G. Wermig, the White G. Wermig, Viola bononica, Papilio, and Lord Nevis are highly recommended for the rock garden. Crassica, a tufted species with small blue flowers is also splendid for the rockery in those localities where the plant does not weaken under heat.

Two rather recent introductions from England have won ready acceptance. Sutton's Apricot, a lovely yellow shaded deeper toward center of flower and Sutton's Gem, a blend in which rose shades and clear pinkish mauves predominate. For the grower who seeks further variety there is Admiration, large dark blue; Lutea Splendens, golden yellow; Primrose Dame, sulphur yellow an adorable little fellow called Puck whose two upper petals are a velvety violet and three lower are golden yellow. He appears a glorified Johnny Jump-Up smacked from some childish garden of memory. The lists show further desirable varieties in Roses; Thorin- gis, dark blue with white eye; Maude Queen; White Perfection; and Improved Scotch Mixture. The last named strain is a very showy assemblage, three and five blotted.

But the most sought after Viola in the world today is Jersey Gem.
How To Prevent Planting Mistakes

A SUGGESTION
You have wanted some plants that nestle close to mother earth. Creeping Phlox or Phlox Subata is one of the best. The thick evergreen foliage is literally covered by miniature daisy-like pink, white or lilac blossoms. It revels and blooms anywhere. Along paths, driveways, among rocks and even in gravel, it thrives.

The price for any of the 3 colors is: 3 for $1.50; 12 for $2.50; 100 for $18.

Wayside Gardens
MENTOR, OHIO

FOR LUXURIOUS SHADE
Plant the Beautiful—Hardy—Fast Growing
CHINESE ELM
(North China Strain)

Plant this Spring and enjoy abundant shade in a few short years.

The tree shown is growing at Sodus Point, New York, on Lake Ontario. When planted three years ago it was a little whip 5 feet tall. Last August it measured 17 feet high, with a branch spread of 10 feet and a 4-inch trunk.

The Chinese Elm is the fastest growing tree we know. It thrives anywhere, in any kind of climate, from Arizona to Saskatchewan. One of the first trees to leaf out in Spring and the last to shed in Fall. A tree of rare beauty and symmetry, resisting drought and cold, and flourishing in poor soil. It is ideal for planting on new developments, subdivisions, streets, in parks, for windbreaks, screens and as individual lawn shade trees.

CAUTION! Be sure to buy only the hardy North China strain, endorsed by the U.S. Department of Agriculture. Cheats Chinese Elm from seed gathered near Nanking have none of the fine qualities of the North China Elm, and results from planting them are disappointing. We grow only the hardy, North China Elm.

Write for Free Catalogue

Our new Catalogue, beautifully illustrated in full color, describes the Chinese Elm, and a complete line of Evergreens, Shrubs, Perennials, Trees and Plants of every variety for large or small planting.

An expert Landscape Department is at your service. Write for the free Catalogue today.

Glen Brothers, Inc.
1773 Main Street, Rochester, N. Y.
"We furnish the home—outdoors"

A lawn of green velvet is yours if you will

No matter where you live or what the soil and climatic conditions, Dreer's have a special grass seed mixture that will give you a beautiful lawn. Now is the time to sow seed for a new lawn or to renovate an old one, and to give the grass life and color, use one of our good fertilizers.

Dreer's Garden Book

describes our celebrated grass seeds and tells you how to use them for the best results. It also contains the most complete showing of seeds, plants and bulbs and with its aid you can have a garden that will be the envy of your neighbors.

For a free copy mention this publication and be sure to address Dept. D.
Gardener's Chronicle
Official Organ National Assn. of Gardeners
522-A Fifth Avenue, New York City

The fine points of Rose pruning
Continued from page 438

Dorothy Perkins, generally called Ramblers; and the large bloom Climbers such as Dr. W. Van Fleet, Silver Moon, or in the South Marechal Niel and Gloriosa Des Dunes. Ramblers—The wood of a Rambler is soft and its life of usefulness very short, as it has the disadvantage that it soon feels the effect of summer weather hardening and constricting the wood. The memory of this is so conscious to this, and, of its own volition and instinct, puts forth each year an ample supply of branches, each of which Ramblers should be pruned to death, although happily placed against a wall. Ramblers should be used only in open spaces (wire, trellises, etc.) In our treatment of garden material, we have to reckon with the innate habit of plants and follow nature's teaching; and once the supplies the Rambler with a new dress each year, the old one becomes obsolete and should be discarded. The best time to do this is in summer, soon after the dress parade is over, and very simply. Unfasten the Rambler from its support and cut the old canes at the base, which by that time would have already sent out new runners; and train these new runners on the support to take the place of the old ones. This summer pruning will not affect the plant to new vigor and in a very short time the support will be covered with a healthy, ornamental vine.

The American Home

In Far New Zealand

They Watch for Its Coming!

It is a marvelous magazine," writes a New Zealand subscriber to the Gardener's Chronicle. "We watch for its coming! We know it is interesting, with its word pictures. We want it every month. We must not pass up this opportunity to have the most beautifully illustrated magazine for our gardeners. We know that the Gardener's Chronicle is the acme of perfection in field-grown Roses. We know its side branches being more or less gauged. After this is done, the second operation, shortening the remaining canes, requires a little thought, because it varies somewhat with the various classes. Everblooming Roses—This is an improper term, embracing all large blooming varieties, unless we are so, rarely to cut from spring to frost, the most important of which are Paul's Tang and Persimmons. We must now consider the quality of rose bloom we desire, whether just roses—plain roses, roses for cutting, or roses for beauteous and of blue ribbons. competition. We must also take into consideration the quality of our soil. Two good cases of garden roses (some people call that garden decoration), simply shorten the tops, but for roses we apply the shapers lower. This has to be done according to the vigor of the plant, partly due to the variety and also to its harder—soul. For one, we consider the average flowers, we remove two thirds of the previous year's growth, thus a Radiance growing three feet is shortened to six inches from the ground and naturally develop various types of the above. There are two distinct classes of colors may be found for every variety, the full single, the long single, the semi-double, and the Double. The Double involves the amount of space and its adaptability is greater since it can be used either on open supports or walls. But in any case I found unsuited for a Climber is the hardy Ceanothus. A Climber need not have a hardy Ceanothus as a Climber is the garland on rope or chain; its canes lack the base for that purpose for which Ramblers are ideal. The pruning consists merely in holding the plant within bounds, and, if some has to be thinned because of lack of space and to keep it from becoming messy, it is preferable to remove some of the new shoots, as older wood is a more generous bloomer. It has often been recommended to cut off the faded blooms and shorten the flowered stems to one or two inches from the main cane. I am strongly opposed to this treatment, because quite a few Climbers have a tendency to boom again, although sparingly, from eyes growing out of the spring-flowered stems. If these have been shortened, the autumn flowering has been destroyed. Among varieties having this remnant tendenc yogurt are Alibert Blush, Alida Lovett, Bess Lovett, Breeze Hill, Chaplin's Pink Climber, Christine White, Climbing the American Beauty, Dr. W. Van Fleet, Mrs. Van Fleet, Paul Pearson, Paul's Scarlet Climber, Zephaline Drouhin,

PETERSON'S ROSES

Recognized to be the acme of perfection in field-grown Roses.

"A Little Book About Roses" (1930-1931 issue).
A valuable handbook (a Rose catalog, plus) on the care and selection of the "cream" of outdoor varieties is sent upon request and to all customers of record. Pacific Coast residents please remit 25c.

Geo. H. Peterson, Inc. Rose and Flower Specialists for 28 years
3 Mill River Road Mill River Road
Oyster Bay, L.I., N.Y. Oyster Bay, L.I., N.Y.

"Greetings from Tulipdom!" will soon be ready to greet you! Have you written for your copy of this interesting bulb book? If not, please do so at once—you'll find it a trustworthy guide to the best in Dutch bulbs. Tulips our speciality.

Zanderberg Bros.
3 Mill River Road
Oyster Bay, L.I., N.Y.

For May Bloom Plant—

Rhododendron carolinianum

We consider this the most beautiful. Rosy pink flowers in good-sized clusters.

Each:
9 to 12-inch clumps $1.25
10 to 15-inch clumps $1.50
15 to 18-inch clumps $2.00
20 to 24-inch clumps $3.50

Note: All of above are dug with half of earth, securely burlapped and packed for shipment to any distance. Special quotations on 100 lots of any size on request.

Catalog tells of other gems

If it's a worth-while hardy native plant, bulb or shrub, you may be reasonably sure that we offer it. Ask for this outstanding advocate of naturalistic gardening today.

Gillett's Fern & Flower Farm
3 Main Street Southwick, Mass.

Dorothy Perkins, generally called Ramblers; and the large bloom Climbers such as Dr. W. Van Fleet, Silver Moon, or in the South Marechal Niel and Gloriosa Des Dunes. Ramblers—The wood of a Rambler is soft and its life of usefulness very short, as it has the disadvantage that it soon feels the effect of summer weather hardening and constricting the wood. The memory of this is so conscious to this, and, of its own volition and instinct, puts forth each year an ample supply of branches, each of which Ramblers should be pruned to death, although happily placed against a wall. Ramblers should be used only in open spaces (wire, trellises, etc.) In our treatment of garden material, we have to reckon with the innate habit of plants and follow nature's teaching; and once the supplies the Rambler with a new dress each year, the old one becomes obsolete and should be discarded. The best time to do this is in summer, soon after the dress parade is over, and very simply. Unfasten the Rambler from its support and cut the old canes at the base, which by that time would have already sent out new runners; and train these new runners on the support to take the place of the old ones. This summer pruning will not affect the plant to new vigor and in a very short time the support will be covered with a healthy, ornamental vine.

The American Home

In Far New Zealand

They Watch for Its Coming!

It is a marvelous magazine," writes a New Zealand subscriber to the Gardener's Chronicle. "We watch for its coming! We know it is interesting, with its word pictures. We want it every month. We must not pass up this opportunity to have the most beautifully illustrated magazine for our gardeners. We know that the Gardener's Chronicle is the acme of perfection in field-grown Roses. We know its side branches being more or less gauged. After this is done, the second operation, shortening the remaining canes, requires a little thought, because it varies somewhat with the various classes. Everblooming Roses—This is an improper term, embracing all large blooming varieties, unless we are so, rarely to cut from spring to frost, the most important of which are Paul's Tang and Persimmons. We must now consider the quality of rose bloom we desire, whether just roses—plain roses, roses for cutting, or roses for beauteous and of blue ribbons. competition. We must also take into consideration the quality of our soil. Two good cases of garden roses (some people call that garden decoration), simply shorten the tops, but for roses we apply the shapers lower. This has to be done according to the vigor of the plant, partly due to the variety and also to its harder—soul. For one, we consider the average flowers, we remove two thirds of the previous year's growth, thus a Radiance growing three feet is shortened to six inches from the ground and naturally develop various types of the above. There are two distinct classes of colors may be found for every variety, the full single, the long single, the semi-double, and the Double. The Double involves the amount of space and its adaptability is greater since it can be used either on open supports or walls. But in any case I found unsuited for a Climber is the hardy Ceanothus. A Climber need not have a hardy Ceanothus as a Climber is the garland on rope or chain; its canes lack the base for that purpose for which Ramblers are ideal. The pruning consists merely in holding the plant within bounds, and, if some has to be thinned because of lack of space and to keep it from becoming messy, it is preferable to remove some of the new shoots, as older wood is a more generous bloomer. It has often been recommended to cut off the faded blooms and shorten the flowered stems to one or two inches from the main cane. I am strongly opposed to this treatment, because quite a few Climbers have a tendency to boom again, although sparingly, from eyes growing out of the spring-flowered stems. If these have been shortened, the autumn flowering has been destroyed. Among varieties having this remnant tendenc yogurt are Alibert Blush, Alida Lovett, Bess Lovett, Breeze Hill, Chaplin's Pink Climber, Christine White, Climbing the American Beauty, Dr. W. Van Fleet, Mrs. Van Fleet, Paul Pearson, Paul's Scarlet Climber, Zephaline Drouhin,
Don't Allow insect pests to destroy the hard work of long months. Protect your plants, shrubbery and flowers by the use of Wilson's O. K. Plant Spray.

Wilson's O. K. Plant Spray is sold by leading stores everywhere and the genuine article must be identified by the Famous Trade Mark. Write us, if your dealer cannot supply your requirements.

Wilson's's Awinc (O. K. Plant Spray)
Non-poisonous, highly concentrated Pyrethrum spray. Easily controls more resistant type of insect such as Japanese Beetle, Red Spider, Rose Chafer, Cabbage Worm, White Fly, etc. Complete, requiring only a dilution with water.

Then there is Wilson's SCALE-O the powerful insect spray so necessary to the successful growth of fruit and other trees. SCALE-O kills Scale insects and egges even in Winter. Mixes readily in cold water...covers very rapidly and evenly. 1 gallon $2.00; 5 gallons $9.20.

Andrew Wilson
Dept. A3
SPRINGFIELD, NEW JERSEY

JAPANESE FLOWERING
CHERRIES, FLOWERING APPLE
AND CHINESE MAGNOLIA
AMERICA'S FINEST COLLECTION
IN ALL VARIETIES AND SIZES
SEND FOR BOOK
A. E. Wohlert, Narberth, P. A.
944 MONTGOMERY AVENUE

100

1

Prostrata, P. L. T. $1, bushy, 3 for $2.00
Norway Spruce, 2 ft. 15 for $3.00
Spruce, White, 4 ft. 15 for $3.00
California Privet, 3 ft. 25 for $1.00
Mimosa, Shrub, 1 ft. 10 for $1.00
Pilot, beautiful, new... 4 for $5.00

We know you will be pleased with these plants and that they will acquaint you with the fine quality of our stock. Order direct from this ad. Complete illustrated catalog free.

JORK NURSERIES
Painesville, Ohio

KINKADE GARDEN TRACTOR
and Power Lawnmower

The oldtime trials of mowing the moderately large lawn—pushing the mower back and forth, mowing up and down the terraces, keeping the cutting reel from getting clogged, and finally having to resharpen the cutting knives—these laborious duties are entirely forgotten in the enjoyment of using the Jacobsen "Junior" Power Lawn Mower.

A Typical Jacobsen Achievement
It is endowed with the well known Jacobsen standards which have won absolute leadership in the past decade. Its special-built Jacobsen motor drives it through heavy grass and any steep terraces. It handles easier than a push-type mower. It moves anywhere a hand mower will go. When the reel becomes a bit dull, it is sharpened in a few minutes on the mower by a special reverse attachment.

Features You Will Like
Rare ease of operation is secured by two separate cone clutches. One clutch controls the traction unit, the other controls the cutting reel. If a stick or a stone clogs the reel, the clutch slips and saves perhaps a bad break.

A Jacobsen for Every Type of Lawn
Other Jacobsen power mowers include the "4-Acre" heavy-duty type with the rubber-tired wheels and sickle-bar attachment, the "2-Acre" and "1-Acre" used on lawns, and the "Junior" for side lawns. It has a capacity of 3 tons. The "Junior" is sold by leading stores everywhere.

Send your $1.00 today
We urge you to order now—Use coupon below and get full $2.25 value postpaid for only $1.00.

THE CONARD-PLYLE CO.
Robert Pyle, Pres.
West Grove, Pa.
Rose specialists for 34 years

Send Orders to
Jack Conard, Pittsburgh, Pa.

JACOBSEN MFG. CO.
742 Washington Ave., Racine, Wis.
You may mail your catalog to:

ROSEDALE NURSERIES

STAR ROSES
at half price
This is more than a bargain—these are full size "samples" to show you the exceptional quality of "Star Roses." They are two years old, field-grown, budded plants. They are nationally known, trademarked and guaranteed to bloom this summer, or you get your money back.

All 4 items for $1.00, postpaid
(1) One Everblooming "Star Rose"—Souvenir de Georges Pernet H. T. Deep carmine pink. $1 size.
(2) One Everblooming "Star Rose"—Rev. F. Page Roberts H. T. Perfect, deep yellow blooms. $1 size.
(3) "Success with Roses"—32 pages, illustrated. Makes rose-growing easy and successful. Tells how to plant, care for, and get the most blooms from your roses. Regular price 25 cents.

Send your $1.00 today
We urge you to order now—Use coupon below and get full $2.25 value postpaid for only $1.00.

THE CONARD-PLYLE CO.
West Grove 252, Pa.
Iris, hardy beauty of the garden

Announcing a New Policy

For several seasons we have discussed paying all shipping charges on Roses, but without increasing prices. Now, we are pleased to say that hereafter Rose plants will be shipped free of cost. We shall pay Express or Parcel Post charges on all Roses. New Roses and Rare Roses difficult to obtain elsewhere; Roses that will give the greatest satisfaction and pleasure to amateur and expert; Roses that will do well almost anywhere.

Teas and Hybrid Teas Hybrid Perpetuals
Chinas Moss Roses Sweetbriers
Climbing Roses, and Species

All our Rose plants are field-grown, low budded, well matured, and ready to burst into abundant bloom in your garden.

Roses by Bobbink & Atkins

Our catalogue describes and prices nearly a thousand Roses. Their merits and demerits are clearly stated. All are classified and arranged to make selection easy. A copy of the new edition will be mailed on request to those who intend to plant Roses.

Please mention American Home when writing for the Rose Book.

Bobbink & Atkins, Rutherford, New Jersey
A Garden Full of Gladioli for $2.00

The Gladiolus is one of the most satisfactory flowers grown and there is no reason why every family cannot enjoy this beautiful flower—it is of easy culture. They bloom from July to frost if you plant a few bulbs each month from April to July.

For Two Dollars we will send 50 Bulbs of our Grand Prize Mixture, which covers every conceivable shade in the Gladiolus kingdom. Each year we sell thousands of these bulbs and have received numerous testimonials as to their merit. For those desiring Gladioli in separate varieties, as the flowers may be studied, we offer a collection of 10 each of 10 varieties separately labeled for $5.00.

Order Your Bulbs Now so as to have them to plant when you begin your garden.

Mail your order with Check, Money Order, Cash, or Stamps, mentioning this advertisement, or call at any of our Stores, and secure either one, or both, of these splendid collections, sent prepaid to your home anywhere in the United States.

Our 1931 Spring Seed Annual sent on request

FOUNTAINHEAD

March, 1931
Scott's Creeping Bent for

Perfect Lawns!

Sod in six weeks! A rich, velvety growth of lawn that thrives out weeds before you can grow! You will have a deep, thick, uniform turf that's everlasting and makes your house a beauty spot. With proper care no reseeding is ever necessary. Grows readily anywhere except in extreme south.

The New Super-Lawn

Creeping Bent—long regarded as the ideal grass for golf putting greens—is now producing Super-Lawns. Instead of sowing seed, you plant stolons or the chopped grass—and in a few weeks you have a luxuriant lawn like the deep green pile of a Turkish carpet.

As an Illinois customer writes: "I put my Creeping Bent lawn with my stolons and it is wonderful. People ask me constantly how I keep it that way. The lawn is simply beautiful."

A Cumberhead, Md. customer writes: "In six weeks, almost like magic, Creeping Bent completely covered the ground. It has become so thick and green that it looks more like a verdant turf than grass.

FREE BOOKLET A valuable treatise on how you can have beautiful lawns—tells how to make new lawns and how to replant an old one. This new book—written by O. M. Scott & Sons Co.—is free to you. Write for copy.

201 Main Street Marysville, Ohio

Iris, hardy beauty of the garden

Continued from page 304

it does not aid in the development of basal root rot.

When planting it is best not to set out divisions of more than two "fingers" or "flingers." If transplanting can be accomplished immediately after digging, there should be practically no interruption in the growth of the new plant. However, if the delay be a few days or more, it is much better to wait until the buds are burned and all of the feeding roots are entirely dry and the leaf bases yellowed, before resetting.

Clumps of Iris should be dug, divided and reset whenever they reach the stage of giving less bloom than should be expected. The old parts of the rhizomes are taking up valuable space and preventing the new growth from making proper use of the nutrients in the soil and these old parts should be destroyed. A simple way is to remove the old center roots and fill the center with a few young roots from the outer edge of the clump. The best time to transplant Bearded Iris is immediately after the spring blossoming. Cut back leaves on all transplants.

Best bloom is not to be had if Iris plants are too near hot walls; they either bring the buds out prematurely to be lost in late freezes or the buds are burned up by the reflected heat. Do not plant too close to shrubbery and trees with shallow roots, the buds are burned "y the re and how to replant an old one. This new book- flected heat. Do not plant too close to

Sod in six weeks! A rich, velvety stretch of lawn ads ate that chokes out weeds before they can grow! _—

201 Main Street Marysville, Ohio

Creeping Bent—long recognized as the ideal grass for golf putting greens—is now producing Super-Lawns. — of sowing seed, ... stolons or the chopped grass —and in a few weeks you have a luxuriant lawn like the deep green pile of a Turkish carpet.

You will have a deep, thick, uniform turf that's everlasting and makes your home a beauty spot. With proper care no reseeding is ever necessary. Grows readily anywhere except in extreme south.

506

Sensational Novelties in Flower Seeds

Fine new and fine novelties that are worthy of a place in every American Garden—

12 GORGEOUS $1.75 GLADIOLUS

Glad you may be proud to own and glads that will win for you in your favorite show if properly grown. Order your supply today.

Baron Builot, deep indigo blue, white at base.
Byron L. Smith, lavender pink, white ground. Capsules Bourton, white spangled lavender. Carrotina, orange red with beautiful blotch. Dr. F. E. Bennett, one of the greatest reds today, a prize winner in all show exhibits.
Flora, golden yellow, early and slightly ruffled. Immortelle, pure white large spike. Mr. W. H. Phillips, very firm pink, one of the best for exhibition. Mrs. Lena Douglas, begonia rose, a giant exhibition variety, massive spike. Pfitzer’s Triumph, enormous bright salmon orange red with beautiful blotch. Dr. F. E. Bennett, one of the greatest reds today, a prize winner in all show exhibits.

ONE EACH 12 VARIETIES $1.75
TWO “ 12 “ $3.00 POSTPAID
SIX “ 12 “ $5.30

Gladiolus Bulbs

Mixture of the most beautiful varieties, many new and splendid colors, collected from the world’s offers, and with 45 illustrations, IT’S FREE!

Howard M. Gillet

Gladiolus Specialist

Box 252 New Lebanon, N. Y.

8 Evergreens Special

$1.80

2 Arborvites. 2 Mugo Pines. 2 Norway Spruce, 2 Juniper Communs. All 4-7 years old, twice transplanted. Fresh from our nurseries. Prompt. Spring delivery. Only New Colorado Blue Spruce Each 1.25 5-year-old, ordered now.

10 for $1.00

12 for $1.25

15 for $1.50

Cedrus Deodara, Giant Tree of the Himalayas. 8-12 ft., each $1.00

Rhododendrons, Pink, Red, and Pur-

pea, 6-10 ft., each $1.00

New Hampshire White Pine, 6-10 ft., each $1.00

12 assorted Hardy Perennials, 6-10 in.

12 Assorted Hardy Perennials, 15-24 in.

NEW MARKET PERENNIAL GARDENS

65 Randolph Road. New Market, N. J.

BRAND’S Beautiful Ponies

Peonies dug in the fall and carried through the winter in BRAND’S cold storage will thrive and flourish when planted in the spring. Over 60,000 roots from which to select your favorite varieties.

FREE Illustrated catalog in COLORS.

BRAND’S Peonies, Lilacs, and other beautiful perennials. Write for your copy TODAY.

BRAND PEONY FARMS, Inc.

132-E. Division St.

Faribault, Minn.

GLADIOLUS

BULBS

Most Sensational Lilac Offer Ever Made

12 VARIETIES OF OWN-ROOT LILACS

Direct From the World’s Greatest Lilac Collections

This unusual introductory offer includes 12 of BRAND’S beautiful varieties... all colors, all named, all different! Regular price $3.00 postpaid.

From 812. Special to those who order NOW (1 collection to a customer)...

BRAND’S special Lilac offer is the choice of 100,000 named French Lilacs... over 100 varieties... all grown on their own roots. None of BRAND’S Lilacs are budded or grafted on privet or common lilac roots. "Own-Root Lilacs" is a Brand specialty.

Most Sensational Lilac Offer Ever Made

BRAND’S Beautiful Ponies

Peonies dug in the fall and carried through the winter in BRAND’S cold storage will thrive and flourish when planted in the spring. Over 60,000 roots from which to select your favorite varieties.

FREE Illustrated catalog in COLORS.

BRAND’S Peonies, Lilacs, and other beautiful perennials. Write for your copy TODAY.

BRAND PEONY FARMS, Inc.

132-E. Division St.

Faribault, Minn.
12 Wonder $6 Dahlias

Value $13

A new DAHLIADEL dozen prepared for the convenience of old as well as new customers. One each of the following twelve wonder dahlias delivered postpaid and guaranteed for $6.00 if ordered from this Adv.

Eastern Star
Pride of Stratford
Kemp's Lavender
Glorious of Monmouth
Skearns
Mat. W. Wilson
Casper G. Ware

Our 1931 Catalog is a treasure chest of dahlia information and includes the latest and finest dahlias introductions. Send for your free copy today.

DAHLIADEL NURSERIES
W A R R E N W. M A T T R O T T , B O X A V I N E L A N D , N . J.

Grow Potted Dahlias

ROSES TOO!

Of course you’re looking for prize winning Dahlias and Gladiolus. Well—we have them. Our famous Roses are in the 1931 Catalog—48 pages crammed full of descriptive information—a reliable index of many good varieties not found elsewhere. Send for your copy today—no charge.

J. A. KEMP, Glad-Dahlias Specialist
Box 181 A, H., Little 5 Ave., New Jersey

BAGATELLE NURSERY

Time To Order Evergreens, Shrubs and Trees

Personality, pride in home surroundings and your taste find expression in the trees and shrubs set about your house on the grounds. Let us help you attain your desires. Here are 150 acres of planting material in the “pink of condition.” We call particular attention to our Lawson Cypress and Hybrid Rhododendrons.

Write us what you propose to do. We will advise you promptly. Our prices are reasonable. We dig, wrap and ship world-renowned Delphiniums carefully, delivering all orders in first-class condition, ready to plant. Every variety is labeled, guaranteed true to name, with strong root systems and is well balanced top growths. You’ll be delighted.

Write for our informative literature today.

BORDER CACTI CO.
P. O. Box 1259 El Paso, Texas

Write for catalog and description of above, also for special list on established orchids.

LAGER & HURRELL
Orchid Growers
Summit, N. J.

MILBRADT POWER LAWN MOWERS

Make lawns like velvet. They are made garden—read all about them in Burpee’s Annual Garden Book—then order your first today—no charge.

Burpee’s Annual Garden Book

The Vegetables and Flowers you would like to see growing in your garden—read all about them in Burpee's Annual Garden Book.

It describes the Burpee Quality Seeds, Bulbs, and Plants—one interesting book. 164 pages, full of helpful information to gardeners. It offers valuable suggestions on growing more beautiful flowers and improved vegetables. The leading varieties are illustrated, many of them in natural colors.

Lower Prices. The prices for Burpee Quality Seeds have been greatly reduced. You can now buy the highest quality seeds as low as 5¢ per packet. Write for your free copy of our garden book today—no charge.

W. ATLEE BURPEE CO.

Send me a free copy of Burpee Annual.
Plucking for picking

Continued from page 456

St. Brigid Anemones give bloom very early in the year—where it can be grown—particularly if a coldframe may be used. Give them a rich friable compost, with considerable leafmold. Separate and reset the corms each summer.

Snowdrops have a sweet spicy fragrance that is one of the very best for the house. Only half hardy, they must be started indoors and set out in March. The Ten-Week varieties are usually most all around satisfactory.

Grape Hyacinth and Forlorn-pea notes make a happy small spring bowl, the latter softening the stiffness of the Muscari, which is a small bulb that may be planted in almost any garden situation and soil in fall. They come in azure blue, gentian blue, deep purple, and white.

Babysbreath (Gypsophila) adds an airiness to bouquets. G. paniculata is the perennial form, and blooms through July and August. The double variety is best. G. muralis is an annual, coming in both pink and white. Divide your seed into plantings at three week intervals, sow where it is to grow, then thin ruthlessly.

The garden (Illustration, on page 456) has everything except fragrance; and if kept cut, is extremely prolific. As an annual, sow seeds indoors in early March. Cover very lightly, and be sure to treat their place in the garden with lime, preserving the soil firmly around the roots when setting out, and snipping the top of each seedling.

Nasturtium seeds are easily planted, and any sunny, fairly moist place pleases them, but they run to leaf in a rich soil.

Calendulas are easily handled annually with refreshing pungent odor. They will grow anywhere and bloom until killing frost, becoming perennial in milder climates. Try them in a low dish on a walnut table or sideboard. The French Marigolds may also be used similarly. The large African Marigolds are useful with their globular heads to group with Gladiolus.

Chrysanthemums are important for late bloom. By covering those first few nights of earlier killing frost, you may usually have blooms in differing varieties from midsummer to Thanksgiving.

Larkspur is one of the best blue flowers for cutting, and comes in annual form, as well as the popular Perennial Delphinium. The annual is lower growing and more loosely formed than the Delphinium. It needs an early sowing, with consequent resetting in Northern gardens; but blooms continuously over a long period. Give them the cooler places, and remember to water them.

Sweet-peas rank high as cut flowers, with fragrance, color, form, texture, stam, prolific bloom, and long season. Sow the seed early and deep in a double row where it is to grow, gradually filling up the trench as the vines grow. They like the partial shade of deciduous trees that leaf out late. Be sure to get some support in for them immediately.

The American Home
Of course, wall coverings should be washable.

Sanitas advocated this more than twenty-five years ago. Millions of people keep their Sanitas-covered walls clean with a sponge and warm water.

Sanitas also believes that a wall covering has a protective as well as a decorative duty to perform.

Because it is made on cloth, Sanitas has the textile strength to prevent ordinary wall cracks from breaking through the surface. Sanitas is particularly valuable on ceilings—it strengthens them.

There are beautiful Sanitas designs and colorings for every room. See the complete line at your decorator’s.

Ask to see the latest Sanitas Sample Books, and make your selection from them.

All genuine Sanitas has the trademark stamped on each roll—look for it.

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

Write for Samples and Booklet containing many decorative suggestions for various rooms.
Master craftsmen might have laid this floor many years ago. Architects say it has all the mellow charm of ancient handwork, all its rugged simplicity. Yet this floor is quite new—but one of many new textured floor effects now offered in Armstrong's Embossed Inlaid Linoleum.

These floors, so friendly to fine furnishings, permit you to carry out any type of decoration for any type of interior. Some, like that shown at the right, follow a broken flagstone effect (No. 6180). Others spread before your feet a magic carpet that softly catches the play of light and shadow. Even modern motifs take on a decidedly mellow atmosphere such as the design below—which brings back all the beauty of fine old French Carre floors (No. 3221).

Local stores are displaying these newest Armstrong Embossed Inlaid Floors. And a letter to Lancaster brings you a whole bookful of rooms that show how well they look in fine homes. It also tells all about the good housekeeping features of Armstrong's Linoleum—the spot-proof, stain-proof Accolac-Processed surface, and how easily and quickly your new floors can be installed. Just send 10¢ for "New Ideas in Home Decoration," This book, by Hazel Dell Brown, also brings you an offer of free decorating services. Address your request to Armstrong Cork Company, Floor Division, 939 Pine Street, Lancaster, Pennsylvania. (Makers of cork products since 1860.)

Armstrong's Linoleum Floors
for every room in the house

PLAIN • INLAID • EMBOSSED • JASPÉ • PRINTED • and ARMSTRONG'S QUAKER RUGS
Wholesale Prices

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peaches</td>
<td>25c</td>
</tr>
<tr>
<td>50 GOLD SEED PLANTS</td>
<td>1.1</td>
</tr>
<tr>
<td>100 D</td>
<td>2.95</td>
</tr>
<tr>
<td>200 D</td>
<td>5.40</td>
</tr>
<tr>
<td>500 D</td>
<td>13.90</td>
</tr>
</tbody>
</table>


The Whitten-Ackerman Nurseries

Mr. E. H. Shumway

NEW NAHAIS
Three Price Winners for 1931

Imperial Pink, 1930

Prince Regent. 1931
Show at Camden. Route $1.50.

Chairman, Winner in Centennial as Best Colorado. Camden. Route $1.25.

All three featured in Dome of American Home. Described fully in our 1931 catalog with Free Lyndora Gardens

New Jersey

Your Guide to Success with FRUITS and FLOWERS

Newly revised, 1931 edition—216 pages—255 color pictures—long known for its value to both amateur and professional gardeners. Specially prepared by the expert staff of the well-known Burpee's Flower Grower’s Guide. $1.00 postpaid.

BUIST’S SEEDS

Growing Fruit Trees, Shrubs, Flowers—Garden Guide and Catalog

Order your copy now. Free Flower Seeds with every order.

Robert Buist Company

New Free Catalog

A book of bargains—Beckert’s catalog is a semidermately illustrated showcard for fine vegetable and flower seeds—contains new varieties and improved ones, and shows them at a saving for garden, lawn or greenhouse. Write for a copy today. During the last four years Beckert’s Seeds have been known as “The seeds you can’t keep down.” Write for your catalog—NOW!

BECKERT’S SEED HOUSE

Blueberries

Larger Than a Wedding Ring

Selected and bred for large, delicious, crisp smooth berries, and vigorous, productive, beautiful bushes. Strong, healthy plants, true to name—Aristocrats for your garden.

WHITEBOG BLUEBERRY NURSERY
Headquarters for Purebred Blueberry Plants

JOSEPH J. WHITE, INC.
WHITEBOG, NEW JERSEY

A LILY POOL

Becomes a Daily Revelation of the Marvelous Miracles of Nature

With the first rays of the morning sun, the unfolding buds of Hardy Waterlillies reveal lovely colors and shades. Pure white, dainty rose and pink, golden yellow, deep carmine and scarlet, make the pool the most fascinating spot in your garden. Best of all, Waterlillies are the very easiest flower you can grow—a tub, a pool, a little soil, some water, and good plants from our nurseries are all you need—nothing more simpler?

Three Springs Fisheries
53 North Court Street
FREDERICK, MARYLAND

How to Plant the HOME GROUNDS
—is the title of a booklet written by E. H. (“Chinese”) Wilson, formerly Director of Arnold Arboretum, world famous authority on plant life, especially to help the home owner achieve modern and more beautiful home grounds. Send Fee.

The B. W. SHAW

A SUGGESTS

WATER LILIES
Send for Our Free, Completely ILLUSTRATED CATALOG

Plant WATER LILIES this spring for lovely, fragrant blooms of summertime. 75 rare and beautiful varieties to choose from—rich colors—every size. These are the largest water gardens in America. Every root guaranteed. Write for our free, illustrated Catalog TODAY.

The W. B. SHAW
AQUARIUS GARDENS
Dept. C
FREDERICK, MARYLAND, D. C.
This Year Have a Water-Garden

A water-garden is modern, different, unusual. Whether you have a pool—or only one or two tubs—you may revel in the fragrance of Waterlilies. No plants are easier to grow, none give more pleasure and satisfaction for such a small cost. No words to bother, no cultivating in the hot sun.

Our New Catalogue Will Tell You How

Everything is made clear in this book. A score of Waterlilies are pictured in natural colors, and all are carefully described in the text. Several kinds of Fancy Fish are shown in color, with aquariums and fish foods and supplies. Write today for this guide to a new form of gardening.

THREE SPRINGS FISHERIES
53/N North Court Street
FREDERICK, MARYLAND

INDEX TO ADVERTISERS
March, 1931

Building Materials
 page 461

Bathroom Fixtures & Plumbing Supplies

The American Brass Co.

The American Cast Iron Pipe Co.

Brass & Copper Co.

C. F. Church Mfg. Co.

Water Systems

The Bliss Mfg. & Bro. Co.

San-Enp, Inc.

Hardware

P. & F. Corbin

Komers & Ayres Mfg.

Sargent & Co.

Heating Plants & Accessories

Burkett & Hail Corp.

The A. C. Gilbert Co.

National Heating & Sanitary Mfg. Corp.

The H. B. Smith Co.

Huntington Boiler Co.

Tuttle & Bailey Mfg. Co.

House Building Materials

Ambrose Adams & Shagginaw Co.

The Brier Hill Stone Co.

Stephen Cabot, Inc.

The Cranston Co.

The Kamps Trade, Inc.

The Insulair Co.

Portland Cement Assoc.

Schein, Carpenter & Clarke.

Scientific Testing Laboratory, Wood Co.

Paints & Varnishes

Aluminum Co. of America

Staples & Ready Made Home

Gordon Van Tine Co.


International Mill & Timber Co.

Biddulph, Doors, Sashes, etc.

Detroit Steel Products Co.

Hunt Mfg. Co.

Kane Mfg. Co.

Reinforced Co.

Gardening

Seeds, Bulbs & Nursery Stock

Ger. D. Allen

Bob Anderson

Burgess Nurseries

Barnes Nursery Co.

Barrows Nursery Co.

Bay State Nurseries

Brackett Seed House

Blackmore & Longden

Broder & Atkins

Border Cacti Co.

Robert Barlow

Brand Penny Farms, Inc.

Brookland Seed & Plant Co.

W. Alice Burtz Co.

Chesnut View Gardens

Chapmans Dedah Gardens

Chapman Nurseries

W. B. Coddington

The Hammond-Poore Co.

Dahlia Nurseries

Dendron Nurseries

Henry Davis

Eady & Lane

Farr Nursery Co.

Florida Southern Nurseries

The Fisher Nurseries

Hunt & Miller

Gillett's Fern & Flower Garden

Glover's Ferns

Green's Nursery Co.

Elmer E. Beatty

Peter Hedlund & Co.

John J. Bostock

D. Hill Nurseries

R. Hill

Johnson Water Gardens

Keith Bros.

A. A. Kemp

Kemp & Co.

August Mueller

Union House Building Planning Bureau

Neuhau Nurseries Co.

New Jersey Perennial Gardens

P. J. Postcott

George H. Peterson, Inc.

The Pottier Nursery

The Shipping Co.

E. C. Robbins

Sassafras Nurseries

Schwantes Nurseries

Schley Gardens

Schenley Gardens, Inc.

Selby Gardens

A. B. Shaw Aquatic Gardens

George N. Smith

Smith Hill Nurseries

Skerr & Harrison

Stuart & Walker Co.

Mrs. T. L. Tate

Turner-Ridley Co.

Terral's Aquatic Farms

Gardening (Cont.)
 Seeds, Bulbs & Nursery Stock (Cont.)

Three Spring Fisheries

Three Brothers Mfg. Co.

The Walker A. Tucker Co.

Wayside Gardens

Weber & Company, Inc.

Joseph J. White, Inc.

W. E. Woolhurst

Landscaping

Linden Gardens

The Stewart Iron Works

Furnishes Miscellaneous

Adams

Atkins

Atkins 

W. B. Shaw Aquatic Gardens

Stuart & Walker Co.

Mrs. T. L. Tate

Turner-Ridley Co.

Terral's Aquatic Farms

INDEX TO ADVERTISERS
March, 1931

Building Materials

Bathroom Fixtures & Plumbing Supplies

The American Brass Co.

The American Cast Iron Pipe Co.

Brass & Copper Co.

C. F. Church Mfg. Co.

Water Systems

The Bliss Mfg. & Bro. Co.

San-Enp, Inc.

Hardware

P. & F. Corbin

Komers & Ayres Mfg.

Sargent & Co.

Heating Plants & Accessories

Burkett & Hail Corp.

The A. C. Gilbert Co.

National Heating & Sanitary Mfg. Corp.

The H. B. Smith Co.

Huntington Boiler Co.

Tuttle & Bailey Mfg. Co.

House Building Materials

Ambrose Adams & Shagginaw Co.

The Brier Hill Stone Co.

Stephen Cabot, Inc.

The Cranston Co.

The Kamps Trade, Inc.

The Insulair Co.

Portland Cement Assoc.

Schein, Carpenter & Clarke.

Scientific Testing Laboratory, Wood Co.

Paints & Varnishes

Aluminum Co. of America

Staples & Ready Made Home

Gordon Van Tine Co.


International Mill & Timber Co.

Biddulph, Doors, Sashes, etc.

Detroit Steel Products Co.

Hunt Mfg. Co.

Kane Mfg. Co.

Reinforced Co.

Gardening

Seeds, Bulbs & Nursery Stock

Ger. D. Allen

Bob Anderson

Burgess Nurseries

Barnes Nursery Co.

Barrows Nursery Co.

Bay State Nurseries

Brackett Seed House

Blackmore & Longden

Broder & Atkins

Border Cacti Co.

Robert Barlow

Brand Penny Farms, Inc.

Brookland Seed & Plant Co.

W. Alice Burtz Co.

Chesnut View Gardens

Chapmans Dedah Gardens

Chapman Nurseries

W. B. Coddington

The Hammond-Poore Co.

Dahlia Nurseries

Dendron Nurseries

Henry Davis

Eady & Lane

Farr Nursery Co.

Florida Southern Nurseries

The Fisher Nurseries

Hunt & Miller

Gillett's Fern & Flower Garden

Glover's Ferns

Green's Nursery Co.

Elmer E. Beatty

Peter Hedlund & Co.

John J. Bostock

D. Hill Nurseries

R. Hill

Johnson Water Gardens

Keith Bros.

A. A. Kemp

Kemp & Co.

August Mueller

Union House Building Planning Bureau

Neuhau Nurseries Co.

New Jersey Perennial Gardens

P. J. Postcott

George H. Peterson, Inc.

The Pottier Nursery

The Shipping Co.

E. C. Robbins

Sassafras Nurseries

Schwantes Nurseries

Schley Gardens

Schenley Gardens, Inc.

Selby Gardens

A. B. Shaw Aquatic Gardens

George N. Smith

Smith Hill Nurseries

Skerr & Harrison

Stuart & Walker Co.

Mrs. T. L. Tate

Turner-Ridley Co.

Terral's Aquatic Farms

Gardening (Cont.)
 Seeds, Bulbs & Nursery Stock (Cont.)

Three Spring Fisheries

Three Brothers Mfg. Co.

The Walker A. Tucker Co.

Wayside Gardens

Weber & Company, Inc.

Joseph J. White, Inc.

W. E. Woolhurst

Landscaping

Linden Gardens

The Stewart Iron Works

Furnishes Miscellaneous

Adams

Atkins

Atkins 

W. B. Shaw Aquatic Gardens

Stuart & Walker Co.

Mrs. T. L. Tate

Turner-Ridley Co.

Terral's Aquatic Farms

Catawba Rhododendron

ILAC-PURPLE and soft lavender blended into a gorgeous mass of springtime color; glossy leaves, glistering under the mild rays of sun; these charms of the mountainside come to you when Catawba Rhododendrons bloom on your grounds.

At the porch entrance, around the foundation walls, in groups along the drive, or at the edge of the woodland, native Rhododendrons are at their best. And where the soil is favorable no evergreen shrub is more valuable. In my stations in the mountains I Have These Rhododendrons

In Almost any Quantity and in Varying Sizes

I can furnish solid, compact clumps by the hundred or by the thousand. Sizes vary from 3 to 7 feet, and the price is exceedingly low. You may select an assortment of sizes if you wish. Send for my special Spring Catalogue which gives full details.

I also have native Azaleas, Lauris, Pierre, Pero, Vaccinium corymbosum, Lilac and native Orchids.

E. C. ROBBINS
Gardens of the Box 7, Ashford, N. C.

100 SUPER IRIS

Will be found redetermined and brought up to date for 1931 in
An Iris Lover's Catalog

It is the most complete, enjoyable, and informative treatise on the modern garden iris in print.

a copy to every Iris Lover for the asking

F. X. SCHREINER
Riverview Sta. St. Paul, Minn.

American Landscape Life School
14-A Plymouth Bldg, Des Moines, Iowa
Note how happily this Stewart Wrought Iron-Fence harmonizes with the landscaping and architecture of this charming home. It promises, it guarantees privacy. It affords protection—all at moderate cost.

FENCE your property before some tragic incident occurs or a regrettable accident takes place. Many dangers threaten family life today.

Now's the very best time of the year to secure the utmost for your money.

Stewart Fences have been noted, since 1886, for their beauty, good taste, strength, long life and low cost.

Each installation is under Stewart supervision.

Want a copy of our Booklet “Preserving the Charm of Your Home?” It is free.

THE STEWART IRON WORKS CO., Inc.

The only Fence with Oval-Stake Stops. Post and Grill Chain Mail

DAHLIA PLANTS OF QUALITY

ORDER NOW for delivery at planting time.

Mrs. A. B. Seal, $3.00
Judge Leon McCord, Collection No. 1 $10.00
Collection No. 2 $10.00
A. Mueller, Grower of Fine Dahlias, P. O. Box 72, Passaic, New Jersey

DAHLIA PLANTS OF QUALITY

ORDER NOW for delivery at planting time.

Mrs. A. B. Seal, $3.00
Judge Leon McCord, Collection No. 1 $10.00
Collection No. 2 $10.00
A. Mueller, Grower of Fine Dahlias, P. O. Box 72, Passaic, New Jersey

DAHLIA SEED

Dalipia plants bear in 60 days, all Summer, Fall. One planting lasts three seasons, broadcast for the small city garden or the large

CHAPOQUA DAHLIA GARDENS

Chappaqua, New York

DAHLIAS

Best Varieties at reasonable price.

Send for catalog

MRS. T. L. TATE

R. 1

Old Fort, N. C.

GLADIOLUS

Catalog free of choice American and Imported varieties, including wonderful seedlings. Large stock; A. G. S. gold medal winners; exceptionally low prices.

LOVETT'S NURSERY, Box 52, Little Silver, N. J.

GARDEN STRUCTURES

A garden structure by Hartmann-Sanders will give character and completeness to your grounds and bring you endless hours of pleasure in the more intimate enjoyment of the

HARTMANN - SANDERS

Factory and Showroom Dept. C—2155 Elston Ave., Chicago

20 GIANT ZINNIAS

Send for World's Greatest Collection of Giant Zinnias—handsome for size and beautiful colors—easy to grow anywhere, and bloom from early summer until frost. Each collection includes:

20 GIANT ZINNIAS $0.10

200 GIANT ZINNIAS $1.00

F. B. MILLS Seed Grower, Box 60, Rose Hill, N.Y.

GARDEN STRUCTURES

A garden structure by Hartmann-Sanders will give character and completeness to your grounds and bring you endless hours of pleasure in the more intimate enjoyment of the

HARTMANN - SANDERS

Factory and Showroom Dept. C—2155 Elston Ave., Chicago

20 GIANT ZINNIAS

Send for World's Greatest Collection of Giant Zinnias—handsome for size and beautiful colors—easy to grow anywhere, and bloom from early summer until frost. Each collection includes:

20 GIANT ZINNIAS $0.10

- - -

200 GIANT ZINNIAS $1.00

F. B. MILLS Seed Grower, Box 60, Rose Hill, N.Y.
The Finest in America

ROSES

Schenley Gardens
717 Easton Ave.
Cheswick, Pa.

ASK FOR CATALOG

WILD FLOWERING PLANTS

ROCK-GARDENS

and RARE PLANTS & SEEDS

Beautiful Catalog Free

Special Offers: Send postage.

ROSE SIDE Gardens, Box 17, WARWICK, PA.

In everything there is

One outstanding

craftsman

In Fence It's Cyclone

Only the "Master," Stradivari, could build a Stradivarius Violin.

His craftsmanship is inimitable.

The same type of ingenuity has made Cyclone the outstanding

"Leader" in the fence industry for

44 years. Recognized as such by

all. Successfully imitated by none.

From the raw materials to the
dignified durable Cyclone Fence

providing your property, you can

find the reasons for this outstanding

leadership. In the exclusive manufac-
turing processes. In the special

analysis copper-steel used. In the

superior design. In the exacting

erection methods. And finally, in the

countless years of dependable

protection it affords.

Yet Cyclone Fence costs you no

more. A Cyclone representative

located near you will gladly show

you why. He has a crew of trained

erectors men to install your fence

on short notice. The Cyclone Fence

Company is back of him. Get

Cyclone prices before you buy.

Phone, wire or write for information.

CYCLONE FENCE COMPANY

General Offices: Waukegan, Illinois

Works and Office North Chicago, Ill., Cleveland, Ohio, Newark, N. J., Fort Worth, Texas

Direct Factory Branches: Albany, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Charlotte, Chicago, Cincinnati, Dallas, Des Moines, Detroit, Grand Rapids, Hartford, Houston, Providence, Richmond, San Antonio, Shreveport, St. Louis, Indianapolis, Jacksonvile, Kansas City, Milwaukee, Minneapolis, N. Y., New Orleans, New York City, Oakland, Portland, Philadelphia, Pitts-

burgh, Toledo, Tulsa, Wilkes Barre, Youngstown.

Portico Coast Division: STANDARD FENCE COMPANY, Oakland, Calif.

CYCLONE FENCE

- not a "type" of fence - but made exclusively by Cyclone Fence Company and identified by this trademark.

© C. F. Co., 1931

FREE TO YOU...This Guide to Better Gardens

Known and used in more than a million American Homes

This guide, 164 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.

THE AMERICAN HOME

friends GIN.
coscentration coteccccctorecccccecs

Elmer E. Healey Exclusive Grower
Puyallup, Wash.

World's finest strain. Tremendous stalks with amazing blooms up to 4 inches in diameter (average 244”). 85 named types. Every plant a masterpiece. Every known
delict. Every plant dely

ROSE SIDE Gardens, Box 17, WARWICK, PA.

Special Offers: (Sent postpaid)

ROCK-GARDENS

Hardy, four transplanted and well rooted, 4 to 8

100 $3.50

and Aquatic Plants

Our 1931 illustrated water lily booklet lists all the rare and beautiful varieties from which to choose the plants and fish for your own lily pool. It con-
tains instructions for making a water garden, and

complete cultural directions. Tells how to make an

attractive tubgarden. Write today for your free copy.

ROSE SIDE Gardens
150 Elizabeth St.
Batavia, Ill.

GLADIOLI

at large bulbs, 100 beautiful varieties correctly la-
bled. 2 large bulbs, $2.25. 10 bulbs, $1.00. 50 bulbs, $5.00. 100 bulbs, $7.50. 200 bulbs, $10.00. 500 bulbs, $25.00. 1000 bulbs, $50.00. All bulbs, 100 bulbs. All bulbs, 50 bulbs. All bulbs, 25 bulbs. All bulbs.

BLOOMS

of 1000

3.50

100
deviation, 25, 10, 5, 1.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

We pay postage. Big FREE Catalog shows hundreds of
delit in trees, shrubs, plants, evergreens, vines, roses, hedges, etc. Many new varieties. Write for it today.

BARTSAILE PLANTS

Beautiful Catalog Free

Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

Gorgeous

WATER LILIES

Ornamental Fishes

and Aquatic Plants

Our 1931 illustrated water lily booklet lists all the rare and beautiful varieties from which to choose the plants and fish for your own lily pool. It con-
tains instructions for making a water garden, and

complete cultural directions. Tells how to make an

attractive tubgarden. Write today for your free copy.

WALTER A. TUCKER Co.

Aquarists and Water Garden.
1593 Manchester Avenue
Columbus, Ohio

New for 1931. Featured in the December American Home Honor Roll. Other Honor Roll Dahlias in our 1931 catalog, also Charms Dahlias from England. Copy on request.

Lincoln Manor
San Francisco, California

BACAD

The Dahlia Magazine: Winter winner from Coast to Coast. The most colorful of all Dahlias.

JENNY LIND


Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

EASY TERMS

12 Months

100

SUSPENSION Engines

World's fastest—better—easier. $45.00 just guide it. $25.00 less if you order now. Highest grade 16-in mower, adjustable bali bearings. Guaranteed

100

102nd Avenue

Cleveland, Ohio

Phone, wire or write for information.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

This great 156 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.

THE AMERICAN HOME

GUGWO TURRUS CO.

A Powerful Gas Engine for small Farm, Ranch, Garden, & Household Work

CATALOG FREE

Wiring and fully illustrated. Satisfaction guaranteed. Order today.

Telephone, wire or write for information.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

FREE TO YOU...This Guide to Better Gardens

Known and used in more than a million American Homes

This guide, 164 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.

THE AMERICAN HOME

GUGWO TURRUS CO.

A Powerful Gas Engine for small Farm, Ranch, Garden, & Household Work

CATALOG FREE

Wiring and fully illustrated. Satisfaction guaranteed. Order today.

Telephone, wire or write for information.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

This guide, 164 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.

THE AMERICAN HOME

GUGWO TURRUS CO.

A Powerful Gas Engine for small Farm, Ranch, Garden, & Household Work

CATALOG FREE

Wiring and fully illustrated. Satisfaction guaranteed. Order today.

Telephone, wire or write for information.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

This guide, 164 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.

THE AMERICAN HOME

GUGWO TURRUS CO.

A Powerful Gas Engine for small Farm, Ranch, Garden, & Household Work

CATALOG FREE

Wiring and fully illustrated. Satisfaction guaranteed. Order today.

Telephone, wire or write for information.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

This guide, 164 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.

THE AMERICAN HOME

GUGWO TURRUS CO.

A Powerful Gas Engine for small Farm, Ranch, Garden, & Household Work

CATALOG FREE

Wiring and fully illustrated. Satisfaction guaranteed. Order today.

Telephone, wire or write for information.

Curtis Redfern
Spring Hill Nurseries
Dept. 205, 7 Tippecanoe City, Ohio

This guide, 164 page book, with hundreds of illustrations, many in full color, will help you make your garden better than ever.
Now-
An easy, Inexpensive way to make your BATHROOM Beautiful and Modern
By
Sarah Stevens

The first of a series of articles on Bathroom Modernization, sponsored by the makers of Church Sani-Seats. In this, and subsequent articles, Miss Stevens tells how to change an ordinary bathroom into one of modern beauty and charm at a remarkably low cost.

Now that you have looked at the lovely bathroom above, let me tell you just what was done to produce this charming result.

To start with, it was not a brand-new bathroom. Of course, it looks refreshingly new now—but it was just an average bathroom. Spotlessly clean—but uninteresting.

The only thing really old-fashioned was the toilet seat—the old painted kind that simply isn't used any more. So unattractive. Unsanitary. So out-of-date.

And right there was where I started modernizing—selecting a beautiful Church Sani-Seat in old rose. Church Seats, you know, come in lovely pastel tints and rich sea-pearl colors, as well as the famous Church Sani-White.

With its beautiful new Church Seat the bathroom immediately took on new life and freshness. What an improvement this one change made! Out went the ugly, old, worn-out seat, and in ten minutes I had the lovely new Church Seat in place.

You can put Church Seats on yourself, you know. It's so easy. And equally interesting is their low cost. A Church Regal Seat can be had for as little as $5.00. Church De Luxe Seats in Sani-White from $9.00. In lovely pastel tints from $10.00.

In the article below, Miss Stevens tells how she created this lovely bathroom with a new Church Sani-Seat and harmonizing touches.

Church Sani-Seat
MODERNIZE AND BEAUTIFY YOUR BATHROOM
A pool of Colorful Water Lilies

“Patriotic Trio” of Water Lilies
A splendid trio of Water Lilies, which carry out the National colors. Lap-dorfi Palpus, rich mauve; Lady-White, sparkling white; Capenae, rich sky blue.
All 3 for $4.50

“Rainbow Collection” as illustrated
Five gorgeous Water Lilies: Morning Glory, pink; Glorious, red; Paul Hariot, orange; Chromatella, yellow; Blue Beauty, blue. Entire collection of 5 exquisite Water Lilies for only $12

-brings the exotic charm of the Orient to your Garden

Colors of inexpressible beauty, a fragrance that is unequalled, and a fascinating interest afforded by no other form of gardening! These are the attributes of a Water Lily Pool... and the explanation of the present popularity of Water Gardening. Today, no garden is modern unless it has a Water Lily Pool. And, fortunately, there is room in every garden, large or small, for a Water Lily Pool, or at least a simple sunken tub-pool of Water Lilies

Enjoy a Water Lily Garden this Summer!

You can enjoy this most fascinating form of gardening this summer, for little time is required to establish a Water Garden.

Water Lilies are the easiest to grow of all flowers. They require no weeding, hoeing or watering. The plants are inexpensive and their growth is rapid and certain. Plan now for a Water Garden.

Send for Our Beautiful New FREE Catalog
Return the coupon below to our nearest office... Saddle River, N. J., or Independence, Ohio, for a free copy of our 1931 Catalog.

Combination Fish Collection
11 common Goldfish; 2 Calico or Gingham Fishes; 6 each of Tadpoles, Jap Snails, Ramshorn Snails; 2 Clams; pair American Salamanders. Shipping extra.
All for only $7.50

WM. TRICKER, INC.
1600 Rainbow Terrace, Independence, Ohio
1303 Brookside Avenue, Saddle River, N. J.

Gentlemen:
Please send me a Free copy of your 1931 Catalog.

Name: ____________________________
Address: ____________________________

Wm. Tricker, Inc.
1600 Rainbow Terrace
Independence, Ohio

The Country Life Press, Garden City, New York