Spring Gardening Guide

March – 1927
New in conception, new in performance, and new in artistry of design and colors, the Little Marmon is undoubtedly the most striking motor car success of the year.

It is fleet, agile and so vividly good looking that it attracts attention everywhere.

Eight cylinders in line, delivering 70 honest miles per hour — Six standard body styles, all under $2000, and a limited number of most unusual custom designs.

Companion Car to the Marmon Series Seventy-five
Tiffany & Co.
Jewelry Pearls Silverware

90 Years of Quality

Mail Inquiries Receive Prompt Attention

Fifth Avenue & 37th Street
New York
DEAR ANCIENT

THERE is one ornament so particularly adored of women that it has been worn continuously since the time when a circlet of shells at the wrist comprised practically an entire costume. No matter what the cool, assured voice of fashion remarks, the bracelet is forever clasped about that place where decoration is remarkably effective, where a deep instinct for the enhancement of beauty tells women that it is needed . . . where the long, sweeping lines of the arm terminate, and where the subtle, active contours of the hand begin.

To girdle this place in beauty lightly, graciously, with charm and good taste, one must visit the collection of bracelets that is always to be found here; yet never twice found the same. . . . For this misty blue circle of star sapphires is new to you . . . The deep, slow green of emeralds welling up between baguette diamonds, off the steamer but yesterday. . . . Sharp fountains of colored light from a ripple of stones that Paris wanted for itself . . . The decisive accents of onyx and crystal. . . A dark and supple band of opals. . . . When will you see them for yourself?

For they are well worth seeing, all of them. And some far day, when archeologists delve into the ruins of New York, the journals will doubtless report . . . "among the important articles unearthed are numbered several bracelets of great beauty, almost exactly similar to those worn at the present day. On account of their superlative workmanship and choice stones, they will no doubt be eagerly sought by museums and collectors. Their value to connoisseurs will also be enhanced by the fact that they are signed 'Marcus,' this being the name of a famous family of jewelers who flourished during the nineteenth and twentieth centuries, and who supplied the leading families of that period with many of their precious and beautiful ornaments. . . ."

Bracelets set with various arrangements of diamonds, emeralds, sapphires and rubies from $45,000 to $500. Plain bracelets of gold and platinum links and chains from $200 to $50.

MARCUS & COMPANY
JEWELERS

At the corner of Forty-fifth Street and Fifth Avenue, New York City,
and Palm Beach, Florida

© 1927
BELIEVE IT OR NOT, WHEN YOU RENEW THE YOUTH OF YOUR LIPS WITH GUERLAIN'S LIPSTICK THE RENEWAL LASTS ALL EVENING.  

BUT AT THE SAME TIME, WHEN YOU SALLY FORTH, IT IS SO DECORATIVE THAT YOU MIGHT JUST AS WELL INCLUDE IT IN YOUR EVENING BAG.

PARIS  
68 CHAMPS ELYSEES

NEW YORK  
578 MADISON AVENUE

GUERLAIN
A home that arouses the admiration of the passerby—that gives the architect and owner that satisfaction from a thing well done, is unusual.

In such houses, texture plays a large part. Rock-faced Indiana Limestone for the field work of the walls, combined with hammer-pointed quoins, and smooth-finished stone for the cut work forming trim around the doors and windows, as done in this Detroit house, results in exceptional texture.

The random ashlar style used for laying up the rough stone affords a beautiful, irregularly patterned surface to the field work of the walls. Over this there is a play of light and subtle shadows, accentuating the variations in buff and gray color-tones. The grace which the smooth-finished stone lends to the broad arches and the exquisite carving and moulding above the doors and windows emphasizes in a delightful way the perfection of detail characterizing the execution of the entire design.

Indiana Limestone offers builders unlimited possibilities for artistic effects. Its low cost and permanent beauty make it always a thoroughly practical investment.

We shall be glad to send you, upon request, literature on Indiana Limestone showing its adaptability to the building of all types of homes. Address,

HOME BUILDERS BRANCH, SERVICE BUREAU, BOX 782, BEDFORD, INDIANA

Detail View of
Julian Harris
Residence,
Detroit, Mich.
Strouton & Snyder, Architecture
"But I don't see how you can call her smart," Enid protested.

"Nor I," was Nan's contribution to the argument.

Dave looked helpless. "Well, she always looks pretty—" he began feebly.

"Oh—pretty," Enid was scornful. "You men never get beyond a pair of eyes and a baby smile."

Dave laughed. "Where do you start the inventory?" he asked.

"At her feet." Enid thrust forward a pair of slender feet exquisitely encased in the newest Pedemode creations. Gazing at them with pardonable pride, she continued.

"A woman is as smart as her shoes and not one whit smarter."

---

**THE FEMININE VERSION**

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**The Pedemode Shop**

Feminine Footwear

570 Fifth Ave  New York  660 Fifth Ave

Boston  360 Boylston St  Chicago  76 E Madison St  Detroit 1239 Washington Blvd

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Also obtainable at:

- Cincinnati: Smith-Kayson Co.
- Memphis: J. Goldsmith & Sons Co.
- Milwaukee: Capuri & Virmond Co.
- Oklahoma City, Kerr Dry Goods Co.
- Pittsburgh: Joseph Homestead Co.
- Portland, Ore.: Knight Shoe Co.
- Richmond, Va.: Seymour Sibley
- Salt Lake City: Walker Bros., D-G Co.
- Spokane: Stix, Baer & Fuller Co.
- St. Louis: Davenport Sport Shop
- Toledo: Lathrop's

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**JULIUS GROSSMAN, INC., BROOKLYN, N.**
To be sure that your flowers WILL bloom in the spring—

BUY MACY'S DEPENDABLE PLANTS!

However grand your garden is, with terraces and landscaping, or modest, with flowers and vegetables cheek to cheek, you certainly want only first rate plants for it. Macy's plants are dependable, Macy's tools are guaranteed. The solicitous tiller of a 2x4 plot will find here all the seeds, shrubs, bulbs and bushes so dear to his heart. The owner of a great estate will find that his gardener approves of garden things from Macy's. And remember—buying them at Macy's makes your garden budget go farther, because Macy's prices are surprisingly low!

Macy's
34th Street and Broadway, New York City
Interior Furnishings for Spring

Spring is more than a promise now. And if your home is to be fresh and lovely on the first golden day, it's time now to start the transformation.

Almost every home needs new curtains and upholstery as well as fresh draperies at this season. And McCutcheon's has a wonderful assortment of all these necessities. Then, too, a new chair, a colorful rug or some other decorative accessory will help bring the charm of spring into your home.

If you want advice, our interior decorating staff is at your service. Plans submitted for single rooms, entire residences, apartments, clubs or hotels. Consultation involves no obligation.

FOURTH FLOOR
The loyalty to quality which prevails in Buick design and manufacture is revealed by the sincerity and charm of Buick style. Every Buick model is an accomplishment in good taste—an achievement in luxurious living.

THE GREATEST BUICK EVER BUILT

When Better Automobiles are Built Buick will Build Them
Radio that scored a musical triumph

A group of famous acoustical experts came together for a hearing—before this new type of radio was ever shown to the public. They heard it. They pronounced it very fine. But after ten or twenty minutes of listening, a quiet hand switched off the new and on the old. And the men jumped from their seats!

Even their trained musical ears had been so accustomed to the older type of reproduced music that they could not grasp the great difference in this new radio, until they heard it together. But when they heard it, they applauded.

This new thing in radio—and in music—was developed into Radiola 28 with the RCA Loudspeaker 104. Power was employed, not primarily for use in big rooms—though it can fill a hall with the music of a great orchestra. The real purpose of the new power in this home radio set was for its remarkable effect on tone quality—even in the softest music.

Do what these experts did. No matter what radio you think really fine, listen awhile to this RCA combination.... then tune in any other. The difference is startling! With this development the engineers of RCA—with their associates in the laboratories of General Electric and Westinghouse—not only added one more triumph to the list of their many basic radio improvements, but they brought a new day in music.

Tune in Radiola 28. . . . just pick your station with the motion of a single finger. The loudspeaker is across the room. It is simply plugged in on the house current. Tune to a fine orchestra, and hear the music of each instrument clear and true. Listen to a great singer—and hear the music right at home as only the opera and concert halls have known it!

Today—thoroughly tested and perfected—this combination has won many musicians to radio. And it has made possible great music at home, as it never could be heard before.

RCA® Radio Corporation of America

NEW YORK • CHICAGO • SAN FRANCISCO
Department of
Antiques - Decoration & Reproductions

Antique furniture, old fabrics, decorative pieces, and reproductions from English, French, Italian, Spanish and American sources, XV to XIX centuries.

Eighth floor

Lord & Taylor
FIFTH AVENUE - NEW YORK
Delightful

Here is a new treat for you. As bracing as the wind—as exhilarating as a shower bath.

Listerine after shaving. Simply douse on the face full strength.

Immediately it sets you up. Your whole face feels cool, soothed, yet invigorated. There is an amazing sense of exhilaration you’ll like.

If the razor scrapes, Listerine stops the smarting. If the face burns, Listerine cools it. And you are left with a nice feeling of safety—for Listerine contains antiseptic ingredients that lessen the danger of infection.

Just try Listerine this way the next time you shave. We’ll wager you will be as delighted as those happy ones who have written us letters about it.

Lambert Pharmacal Company, St. Louis, U. S. A.
Here's good news for any woman who has rebelled at paying the remarkable prices usually charged for astringents. Listerine is a natural astringent, neither too harsh nor too weak. One that is safe for all types of skin, yet ridiculously low in cost.

After removing the cream you merely douse it on the face full strength. Dilute if you prefer. You can feel it firmly closing the pores. You can feel it draw up lazy, sagging muscles. Your entire face is stimulated. You look—and feel—younger.

So many women have told us how delighted they are with Listerine used this way that we want you to know about it. Lambert Pharmacal Company, St. Louis, U. S. A.
Above—A table set with Series 1805, blue banded green glass of the most dainty tints and contours imaginable.

Left—Stem ware whose attractive colors show sapphire and crystal, water green, pale amber and pink with gold flecks.

Right—A crystal bud vase or mantel decoration named after the proverbial “lolly-pop” for its shape.

**VENETIAN GLASS and ROMANCE** have ever been the lure of the beautiful city of canals. We can now have the glass for our own homes that has inspired such men as Veronese and Durer to include its delicacy in their paintings. Its shimmer recalls the splendor and romance of moonlight soirées or state fêtes upon the lagoon when Venice was the brilliant centre of Europe. At your favorite shop you can see why all questions of beauty and practicability are answered by Venetian Glass made for **Carbone**.

Address all inquiries to
348 Congress St., Boston

**Carbone**

**IMPORTER OF ITALIAN ARTS & ANTIQUES**

**DISTRIBUTED BY FINE SHOPS EVERYWHERE**
Modern Living Rooms Reveal the

Americanization of Classic Styles

The American living-room of today owes much of its charm to a discerning selection of harmonizing period motifs.

The grouping pictured brings together, in pleasing good taste, a Georgian chair, a Jacobean chest and a Tudor stool... all in Solid Walnut. The rich and colorful frieze covering of the chair makes this an unusually attractive piece... and the chest has a decidedly practical value, affording generous drawer space.

Kittinger designing is constantly and successfully modifying and individualizing the beauty of classic lines to meet the requirements of modern needs.

Many distinctive and interesting pieces are illustrated in the booklet, "Living Room Furniture by Kittinger." A copy mailed on request.

Kittinger Company  1895 Elmwood Ave., Buffalo, N. Y.
The popularity of Lucky Strikes among those who sing is because these cigarettes never irritate the throat, also because they give greater enjoyment.

The Thrilling Voice of Scotti

This famous baritone recommends Lucky Strike—Because "It's Toasted"

ANTONIO SCOTTI, famous baritone of the Metropolitan Opera Company of New York City, is very careful of his voice and therefore recommends Lucky Strike.

Lucky Strikes have become the favorites of men whose priceless voices thrill their audiences, as they have with the millions, because, first, they afford greater enjoyment, and, second, they are certain not to irritate even the most sensitive throat.

The world's finest Turkish and domestic tobaccos, properly aged, perfectly blended, give Lucky Strikes their richer flavor.

But in addition, a costly extra process—toasting for 45 minutes—develops the hidden flavors of the choicest tobaccos and at the same time removes all "bite" and harshness.

Smoke Lucky Strikes. They give added pleasure—you'll like them.

"It's toasted" Your Throat Protection
This cheery nursery in the home of Mr. Grant Montgomery, Minneapolis, is protected by Celotex from the severe winters of northern Minnesota. "Celotex holds the heat in our house over night," says Mrs. Montgomery, "so the children never have to play in a cold room. Our home is also nice and cool in summer."

For Celotex combines effective insulation with great structural strength. Tests prove it stronger in house walls than wood, and three times more effective in stopping heat and cold. Celotex also shuts out wind and dampness. It is scientifically sterilized and waterproofed.

Celotex replaces wood sheathing, lath, building paper and wallboard (see the illustration below) insulating as it builds. Thus, unlike other insulating materials it adds but little to building costs.

Actually saves money. Celotex has made house insulation a downright economy. Its first cost is very little more than of the materials it replaces. A smaller, less expensive heating plant is required with Celotex in the walls, ceilings and roof of a house. And year after year, Celotex can save you from 25% to 35% needless waste of your fuel money.

There is no question about the effect Celotex is having on American building practice. Already more than 119,000 homes have been erected this modern way. With this same lumber thousands more have been remodeled.

Get all the facts. So important are the advantages Celotex offers that it would be unwise to build or buy without full knowledge of this amazing lumber. Today's building standards demand insulation and Celotex gives it most economically.

Ask your architect, contractor or lumber dealer to tell you more about Celotex. Leaders in these lines advise its use. All lumber dealers can supply it.

And mail the coupon below for the Celotex Building Book. Its pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.

THE CELOTEX COMPANY, CHICAGO, ILL.

Branch Sales Offices in many principal cities (see telephone books for address)
Canadian Representatives: Alexander Murray & Co., Limited
Montreal, Toronto, Vancouver

And mail the coupon below for the Celotex Building Book. Its pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.

THE CELOTEX COMPANY, CHICAGO, ILL.

Branch Sales Offices in many principal cities (see telephone book for address)
Canadian Representatives: Alexander Murray & Co., Limited
Montreal, Toronto, Vancouver

THE CELOTEX COMPANY, Dept. M-203
645 N. Michigan Ave., Chicago, Ill.
Please send the Celotex Building Book.

Name:
Street:
City:
State: Ill.

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THE CELOTEX COMPANY, Dept. M-203
645 N. Michigan Ave., Chicago, Ill.

Please send the Celotex Building Book.

Name:
Street:
City:
State: Ill.
Truly Colonial must be built Colonial

In whatever Colonial “period” you build, you will need authentic woodwork designs to give the true character to your house.

With such entrances and windows, moldings and cabinetwork as you see here, it is easy to build a home truly Colonial both inside and out. For these Curtis designs faithfully follow the best of pre-Revolutionary work.

And you do not have to pay the extra cost of made-to-order production. Curtis Woodwork for all types of houses—Colonial, English, Modern American or Spanish and Italian—is all manufactured in advance of your order. Every article is of materials and workmanship as you find in other the finest furniture.

The leading dealer in woodwork in your town (if you live east of the Rockies) is probably a Curtis dealer. Ask him to help you and your architect or builder to select, from his own stock or from his Curtis Catalog, the proper designs and woods to suit the architectural style of your house and the sizes that can be used in your plan. He will be glad to explain the superior construction of all Curtis items, or write us for helpful information and practical suggestions.

Curtis Woodwork

As in all beautiful homes the exterior of the Colonial house is designed with the entrance as the center of interest. Here is a detail of the entrance in the house shown above, which is the home of Mr. W. Irving Kimball, in Wynnewood, Pa., Wallace & Warner, architects: The Gillingham Company, dealers. This entrance contains Curtis standard frame C-1265; the stoop is built of Curtis standard moldings and porch columns C-197.

Inside the Colonial house the stairway is the most prominent architectural feature, as is this Curtis stair in the home of Mr. Louis Stevens, architect, Brentwood, Pittsburgh, Pa. This stair is built of Curtis molded stair parts, including the ornamental brackets on the stringer.

Windows with small panes and blinds are almost universally used on genuine Colonial houses. If the house is of brick, and the exterior light window (C-1014) is appropriate if of wood the exterior-light design should be used. The blinds here are C-1165. Chas. S. Ris- tone, owner, Wynnewood, Pennsylvania; Wallace & Warner, architects and builders; The Gillingham Co., dealers.

To light and ventilate the attic Colonial homes employ such windows as this Curtis half-circle design C-145. It is just one of those little details that add so much in interest and beauty.

Curtis kitchen dressers are made in units to fit varying wall spaces. Here interchangeable parts from four different designs are combined to make this attractive grouping in the home of Louis Stevens, architect, Brentwood, Pittsburgh, Pa.; Keystone Lumber Co., dealers.

Curtis Woodwork

The Curtis Companies Service Bureau
625 Curtis Building, Clinton, Ia.

Representing—

Curtis Companies Incorporated, Clinton.
The straight-eight is the ultimate motor principle. Hupmobile is its finest expression. The combination means that there literally is nothing more distinguished in motoring.
Two words define the well-ordered warmth of the modern home. "Oil-O-Matic Heat." Little is left to say. And nothing to do. For supreme comfort during variable spring and fall weather have a graduate oilomatician install your oil burner now.

WILLIAMS OIL-O-MATIC HEATING CORPORATION
Bloomington, Illinois
Rust-proof houses are more comfortable to live in, easier to keep in good condition, more economical to own and more profitable to sell.

To rust-proof your house inside and out, install Anaconda Brass Pipe for hot and cold water, leaders, gutters and roof flashings of Anaconda Copper; screens of Anaconda Bronze Wire, and hardware of solid brass or bronze. The cost is surprisingly moderate.

"There's your guarantee of lifelong freedom from rust"

"This house is equipped with Anaconda Brass Pipe hot and cold water lines, which means that as long as you live here you'll have a full flow of pure, clear water."

Most plumbing repair bills are due to rusting pipe. Anaconda Brass Pipe cannot rust or clog with rust deposits. It delivers water as clear and pure as it enters the pipe, and at full service pressure, as long as the house stands.

With the present high labor cost, the installation of permanent Anaconda Brass Pipe is an especially good investment for the householder, no matter whether he builds or buys. And if for any reason he wishes to dispose of his home, the fact that it is equipped with guaranteed brass pipe constitutes a real selling advantage.

Yet Anaconda Brass Pipe is not expensive. It can be installed in the average $15,000 house for $75 more than iron pipe. Our booklet, "Ten Years Hence," contains valuable information. May we send you a copy?

THE AMERICAN BRASS COMPANY
GENERAL OFFICES: WATERBURY, CONNECTICUT

Douglas Fir gave this home its clear long wide lumber for panels and interior trim

SINCE the purpose of interior trim is to beautify the walls and entrances just as a frame enhances a picture, it should be selected carefully. Douglas Fir, like all good wood, brings into the home a touch of sunshine—the life and beauty of the growing tree, the freshness of the forest.

No other species produces so large a percentage of wide clear lumber as durable Douglas Fir and no other soft wood excels its ability to stay in place after installation.

In the clear grades, always furnished for interior woodwork, Douglas Fir is uniform in color and texture, with an inborn beauty of grain that patterns as truly as if an artist had painted each board as it was cut. It is this feature that gives Douglas Fir its attractiveness when stained or wax rubbed. Douglas Fir takes paint, varnish and enamel well, and holds them tenaciously.

When fitted for moulding, casing and base, it stays snug. Hardware stays in place, nails do not split it or work out. Built-in features of Douglas Fir stand hard usage.

Builders the world over seek durable Douglas Fir doors. Douglas Fir window sash and frames are standard building fitments in home and public buildings.

Before proceeding with your home building plans send for a copy of our booklet describing durable Douglas Fir and the many advantages of building with wood.

Your architect knows wood and can advise you where to use the valuable properties of Douglas Fir and other West Coast woods—West Coast Hemlock, Western Red Cedar, Sitka Spruce.

The co-operation of the retail lumberman has made Douglas Fir available everywhere—he can supply your needs. West Coast Lumber Bureau, 5562B Stuart Building, Seattle, Wash.

a forest forever

One of the miracles of nature is the manner in which the forests of the West Coast renew themselves after the trees are harvested.

On the Western slopes of the Cascade Mountains, and to the shores of the Pacific, is a colossus of nature—twenty-six million acres of towering trees—a vast storehouse of lumber, measuring seven hundred billion feet. There climatic conditions and fertility of soil combine to produce unprecedented crops of the finest timber in a remarkably short time.

It is estimated that the growth in new forests, on cut-over land alone, represents more than three billion feet annually. With present day fire protection and modern methods of lumbering, West Coast forests will supply the lumber wants of the nation for all time.
In the period of Louis XV

A Sleeping Room of Dignified Intimacy

To furnish a room in haste is often to sacrifice taste. A beautiful interior is never achieved by haphazard choice or indiscriminate buying. It is the result of careful planning and skillful purchase.

It is far better to start with a few fine pieces of authentic character and enduring charm and to add kindred articles from time to time than to attempt to fill a room immediately with mediocre furnishings.

The furniture shown here is obtainable at very reasonable cost.

W. & J. SLOANE
FIFTH AVENUE AT FORTY-SEVENTH STREET
NEW YORK
San Francisco Washington
Why say
"DON'T PUSH
when a crowd
storms a Door?"

The answer is simple. "We know
that the capacity of the door to let
people go through is definitely limited.
Only so many can possibly go through
per minute, and no more."

But how does a fact so simple as this
effect your pocketbook? Because this
simple illustration, applied to the field
of HEATING, gives us an accurate
answer to the important problem,
"How to Reduce the Cost of Heating."

The Door corresponds
to the Fire Surface of a Boiler—

ONLY a certain number of people can go
through the door in a given length of
time. All effort to increase this number is
wasted. Just so, only so much heat can be
absorbed by the Fire Surface of a boiler. If you
liberate from your fuel more heat per minute
than you have fire surface to absorb, the excess
heat units go merrily up the chimney—a waste
of expensive fuel. You need Fire Surface!

Enough Fire Surface properly rated
gives a positive guarantee
of heating economy

Not enough Fire Surface! That is a crime
against your pocketbook and your comfort.
That's why thousands now pay exorbitant
heating bills. That's why thousands of houses
are shivery and slow to heat on winter morn-

ings, and are never comfortably heated in ex-
ceptionally cold weather, no matter how hot
the fire or how much fuel is burned.

A boiler extracts heat from fuel and delivers
this heat into the rooms of your home where
you can enjoy it. If it is to accomplish this
satisfactorily and at low cost, it must have
plenty of Fire Surface and must be properly
rated. Otherwise, it wastes heat up the
chimney, though you pay for it just the same.

Plentiful heat at low cost

Extra capacity is one of the most important
features of H. B. Smith Boilers, and H. B. Smith
ratings. When properly installed, you can be
sure that your boiler has extra capacity; will
give you all the heat you want; will save
money for you; will be able to speed up
quickly on cold mornings; and will be able
to meet extreme cold weather conditions easily.

There are men today using boilers that we made
for their grandfathers. These boilers are still
operating perfectly and still saving money. Sav-
ing enough in the course of their lifetime to pay
for the original cost of building the house.

Send for a free copy of our book

Send us the coupon below and with no obli-
gation on your part, we will gladly mail you
a copy of our 32-page book, "Guaranteed
Heating Satisfaction at Minimum Cost," It
contains the A.B.C.'s of boiler efficiency; the
scientific basis of low cost and easy operation,
which your architect, engineer or heating
contractor can help you apply to your own
needs. We will enclose with it a free copy of
our new pamphlet, "Does it Pay to Install an
Oil Burner." Address The H. B. Smith Com-

Use of this coupon insures prompt receipt of our FREE book

THE H. B. SMITH
BOILERS & RADIATORS

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

THE H. B. SMITH COMPANY,
Dept. (K-9), Westfield, Mass.

With no obligation to me, please send me a free copy of "Guaranteed
Heating Satisfaction at Minimum Cost," and also a free copy of
"Does it Pay to Install an Oil Burner."

Name.

Street.

City.

State.
When tapestry provides the background

Against a rich old verdure tapestry such as this, furniture takes on an added stateliness—particularly when the arrangement is balanced and formal. These chairs in the Spanish mode are of sapphire velvet trimmed with quaint fringe. They combine most happily with the great walnut table and the golden torchères . . . Many such groupings as this are to be seen at the Hampton Shops, where each masterly furniture-reproduction is shown in its happiest environment. The whole stately building, indeed, is full of suggestion to those who possess homes of distinction, for in each lovely piece of furniture are recaptured the particular elegance and atmosphere of its splendid original.

The Hampton Shops not only offer for your selection reproductions of true beauty, but are also equipped to undertake the complete interior decoration of homes of note. We shall be glad to inform you more completely how our staff of decorators can be of help to you.

18 East 50th Street, New York
More than 1,000 years ago, porcelain was first produced among the ancient and venerable Chinese. Under the patronage of the Dynasty of the Mings, porcelain became the priceless gift of Emperors.

Today the Twentieth Century leadership of the Bohn Refrigerator Company brings porcelain-finished, exterior and interior, refrigerators into homes at a cost within reach of every income.

The Gift of Emperors

Bohn Refrigerator Co.

NEW YORK
3 E. 46th St.

SAINT PAUL

CHICAGO
227 No. Michigan Blvd.

BOSTON
707 Boylston St.

Mechanical Refrigeration —

The Bohn Syphon Refrigerator, in its perfection principle and design, adapts itself both practically and scientifically to mechanical refrigeration as well as...
A most interesting booklet on the history, design and correct use of Windsor Chairs is yours for the asking. Write Dept. AA for "The Windsor Beautiful."

Who can resist the charm of the Duxbury Windsor as designed by Whitney? Comfort and grace are built into this historical chair. The delicate curve of the beautiful Comb Back, the hand-woven Rush Seat, the easy backward pitch of the chair graciously invite you to rest. Ask your dealer to show you the authentic Whitney Duxbury Windsor. No. 641-F is illustrated.

W. F. WHITNEY COMPANY
South Ashburnham, Mass.
Automatic Gas Heating

lets your Pup be the Furnace Man

A good, automatic gas heating plant needs no more care than a pup can give it—not even a thought of attention for days and weeks at a time.

Gas heating's wonderful comfort and convenience are well within reach of most home owners. Present day gas rates are low in almost all communities throughout the country—many gas companies grant special rates on gas for home heating.

Let us tell you of the carefree heating service you can enjoy by letting the gas company heat your home. Write for a copy of our latest gas heating booklet—or, if a Bryant office is listed in your telephone directory, simply 'phone them.

THE BRYANT HEATER & MFG. COMPANY
17876 St. Clair Avenue
CLEVELAND, OHIO
In its consistent development, the Lincoln has derived many economic benefits from the resources of the Ford Motor Company — benefits that make possible the prices at which Lincoln cars are sold. The Lincoln owner’s investment is even more remarkable because it is permanently protected against artificial depreciation by a policy of no yearly models. Furthermore, all improvements are made with the thought of having them adaptable to cars already in service.

A six-brake system is now standard on Lincoln cars

LINCOLN MOTOR COMPANY
Division of Ford Motor Company
They had broken with continental tradition to follow their own ideals. They were strong, independent, honest, practical, unpretending, intensely interesting—those men and women who settled the American villages of the early 1700's.

Clear expression of their creative genius and impeccable character remains today in the furniture they built. Such furniture!—fashioned from native maple and cherry by skillful men who put quality and satisfaction above price—it has won recognition as one of the finest attainments in the history of American achievement.

Early American in original pieces is now almost impossible to buy. Long since it has found its way into collections.

One of the collectors, however, lives and works in Fayetteville, which is the very center of fine old traditions of furniture-making, where generations have carried on the craft, and workers are literally born to the trade. Combining pleasure with business, Leopold Stickley is devoting his life to building exact replicas of the finest Early American collection pieces and making them available to others less fortunate than he in securing originals.

Early American built today "by Stickley" has all the quality, style, comfort, utility and charm of Early American built two centuries ago by the Stickley antecedents. In character, in woods, in craftsmanship—in all save age—it is the same.

There are over 300 different pieces. The modern collector can, by buying occasional pieces from the one source, eventually have her entire home furnished in one authentic Early American mode and quality. Large, dependable stores in nearly every city have the Stickley line on display. Every piece bears the Stickley name. Ask to be shown Stickley Early American for any room.

NOTE:—Visitors are always welcome at the Stickley Exhibition and Workshop, c/o L. & J. G. Stickley, Inc., Fayetteville, N. Y. A booklet, with name of nearest dealer, will be mailed upon request.
You Can Have The Woodwork You Want Now
At The Price You Can Pay

As you have pictured your home to be or the remodeling of your present one you probably have seen in your mind's eye just how the new woodwork will look.

If you prefer enamel you have thought possibly of lovely eggshell white or the soft blending shades of old ivory which harmonize so well with hangings and period furniture. In some rooms perhaps you may want darker tones such as rich rosewood or a pleasing mahogany effect contrasting with white enamel on the stairway, for instance; or again, dainty silver grey for a guest room.

For the service quarters many prefer the bright, cheerful color of natural wood with a sanitary varnish finish that can be washed frequently and which gives the kitchen and pantries an atmosphere of immaculate cleanliness.

Unlimited Choice
Whether it be these or other decorative color treatments you may have your choice at a cost well within your building budget, by using Arkansas Soft Pine Satin-like Interior Trim throughout the house.

Large Production Lowers Cost
The moderate cost of Arkansas Soft Pine is established by large production and perpetual supply marketed through long established channels — namely, your own lumber dealer or planing mill. But while the cost is less than that of rarer woods the quality for a finished woodwork of unsurpassed beauty is ingrown in every piece.

This assurance of fine quality is founded upon definite facts: That part of Arkansas Soft Pine tree which is run into Trim is botanically the finest-textured wood of its species. This is due to soil and growing conditions peculiar to its environment. The wood has a remarkably fine close grain, a delicately traced figure and a tough resilient fiber. It is free from resin, hard streaks, unsightly blotchiness and other faults which often mar the finished appearance of woodwork. Its physical makeup provides nicely balanced absorbing qualities so that the priming coats of white lead or stain are deeply embraced in the grain or the wood itself. Thus when the finishing coats are applied and rubbed the finisher works directly on the wood and not upon a super-imposed crust of shellac or varnish.

Tests Prove Merit
These statements are accurately based upon long experience, further confirmed by tests in varnish makers' laboratories and by the United States Bureau of Standards. Arkansas Soft Pine Satin-like Interior Trim will furnish your home with a beautiful woodwork at economic cost, upon which you can rely for life-long satisfaction. May we send you our complimentary booklet, "Beautiful Woodwork and How to Have It," and a set of finished samples that will be a revelation in loveliness? These and house plans too if you like, will come promptly in response to your request. Write us now while you're in the mood.

Arkansas Soft Pine Bureau
166 Boyle Building
Little Rock, Arkansas
IDEAL Water Tube Oil Burning Boiler

For homes, apartment buildings, skyscrapers,—the IDEAL Water Tube Oil Burning Boiler is of such range and capacity that it will fulfill the most exacting requirements and will function with full efficiency during the life of any building. It is especially designed for rapid heating.

Best Oil Burner Results

In keeping with its larger ideals of public service and the obligations of leadership, American Radiator Company, from the first, have kept open the doors of its great laboratories for the aid of oil burner inventors and manufacturers.

This close and continuous cooperation has resulted in the practical scientific development of modern oil burners, and the perfection of IDEAL Boilers for oil burning.

Here again, with its wealth of heating experience and its vast equipment in heat-measuring, heat-recording, and heat-controlling facilities, American Radiator Company has demonstrated that it is truly a WORLD INSTITUTE OF HEATING.

IDEAL Boilers, for oil burning, are offered in three types,—scientifically proportioned and equipped to guarantee the utmost in oil burner results. These IDEAL Boilers have had their complete development hand in hand with the oil burner industry and they afford, therefore, the best to be obtained in operating efficiency, economy, and dependability.

ARCO ROUND Oil Burning Boiler

The most widely used heater for homes,—the ARCO Round Oil Burning Boiler is designed and constructed for efficient oil burning. It delivers satisfactory results in daily service, during the life of the building.

IDEAL Type “A” Oil Burning Heat Machine

Distinguished for its cleanliness and attractiveness, this boiler is the “aristocrat of home heating boilers.” It is scientifically designed and constructed for efficient oil burning and is suitable, single or in batteries, for the finest residences and largest buildings.

AMERICAN RADIATOR COMPANY


Maker of IDEAL Boilers for coal, coke, oil and gas. AMERICAN Radiators, ARCO Hot Water Supply Heaters, VENTO (Ventilating) Heaters, Heat-Controlling Accessories, and other products for drying, humidifying, cooling and refrigeration.
Even if you are only dreaming of building you need these books

"The Story of Brick" - a valuable booklet with beautiful illustrations of modern homes and chapters on such matters as Comparative Costs, Basic Requirements in Building, The Extraordinary of Cheapness and kindred subjects. Sent free.

"The Home of Beauty" contains 50 two-story, six-room houses, representing a wide variety of architectural styles and interior arrangements selected from 350 designs submitted by architects in a nation-wide competition. Sent for 50 cents. Complete plans for all these houses available at nominal prices.

"The Home Fires" tells how to build a real fireplace and shows many attractive fireplace designs. Sent for 25 cents.

"A New House for the Old" Stop repairing and painting by veneering the old house with beautiful Face Brick. Booklet sent free.

**Plan now your own charming Face Brick**

**Home of Beauty**

COLORFUL Face Brick will make your new house a real home—substantial, comfortable, satisfying— one that will serve you a lifetime and pass down to your children's children, lovely with the mellowness of the years, precious with the cherished memories of family fireside and genial friends.

In the amazing range of attractive Face Brick colors and textures you will find just the right tones to suit your particular house and your own individual tastes.

Durable, comfortable through all the seasons, safe from fire, slow to depreciate, with low insurance rates and smaller fuel bills, freedom from repair and painting costs, your Face Brick home will in the long run cost no more than the house built of less beautiful, less enduring materials.

"Face Brick Bungalow and Small House Plans" embrace 128 designs of Face Brick bungalows and small houses. These houses are unusual and distinctive in design, economical to build, and convenient in floor plan. Issued in four booklets showing 3 to 4-room houses, 5-room houses, 6-room houses and 7 to 8-room houses. The entire set for one dollar; any one of the books, 25 cents. We can supply complete working drawings at nominal prices.

**AMERICAN FACE BRICK ASSOCIATION**
1721 Peoples Life Building - Chicago, Illinois

The Dealer Who Displays this Sign [American Face Brick Association Sign]

Carries the Best Quality in Face Brick
For many centuries slate has been considered an ideal roofing material, and widely used in all countries where a supply has been available; hence, with few exceptions, slate is in keeping with every style of architecture practiced today. Tudor Stone, in addition to possessing the qualities common to other slate, also is endowed by nature with a wide range of soft colors and an unusually rugged, interesting texture. Taking advantage of these characteristics, every Tudor Stone Roof is especially planned for the house to be erected, thus assuring the utmost harmony of architectural design. Our Architects' Service Department, under the personal supervision of Mr. Walter McQuade, a practicing architect, will be glad to cooperate with you and your architect in planning a Tudor Stone Roof.

We shall be pleased to send you, upon request, a copy of our illustrated booklet, which fully describes Tudor Stone for Flagging and Roofs.

Rising-and-Nelson-Slate-Company
Sales Office and Architects' Service Department: 101 Park Avenue - NEW YORK
Quarries and Main Office: West Pawlet, Vermont

BOSTON DETROIT PHILADELPHIA CHICAGO
CHARACTER, dignity, and beauty are strikingly displayed in the lustrous surface of Bruce oak flooring, instantly noticed on entering a room. But the equally important qualities that make for permanence, cleanliness, and lasting worth are hidden, and for them you must trust the manufacturer.

The great advantage in specifying Bruce is that these hidden values, attained by processes that require infinite skill and tested experience, will make permanent the immediate pride and satisfaction you take in an exquisite floor. The name “Bruce” impressed on the back of each piece, is a guarantee of “beneath-the-surface” quality. It identifies the best oak flooring that human skill can make.

Enjoy for years the sense of solid worth achieved by a floor that Nature has taken a century of slow growth to produce, and that economics in manufacture make available for the modest home. A floor which increases in charm with age, resting on the richness of time-seasoned oak. Its reasonable cost will easily be repaid when the time comes to rent or sell. Ask your local lumber dealer.
LONG, cold winter siege was bad enough—with a stubborn heating plant demanding attention many times daily.

Yet spring, with its fluctuating temperatures, was infinitely worse. Every veering wind was a signal to watch the heating plant, to check it, to open dampers to fit the weather's mood. A comfortable temperature was hopeless; the rooms were spasmodically hot and cold with unregulated heating.

**Automatic Regulation Brought Comfort**

The invention of the Minneapolis Heat Regulator in the Middle 80's was one of the greatest conveniences the home had seen. And the Minneapolis of today is a greatly advanced instrument, so accurate in temperature control, soerring in its watchfulness, so dependable in operation, that its performance is amazing.

**Importance of the Clock**

People grow enthusiastic over the clock. It is an excellent time-keeper. But the two features of its daily performance are the automatic setting of the thermostat indicator to lower the temperature at night and to raise it back to daytime normal in the morning. Result: Cool rooms for healthful sleep. Warm rooms for comfort dressing. Fuel saving—a total of 1/3 to 1/2 action with the Minneapolis.

**Install the Minneapolis Now**

In spring, especially, you need the Minneapolis Heat Regulator. You need it whether you burn coal, coke, gas or oil—and it is adaptable to any heating plant. Leading oil burners include the Minneapolis as standard equipment. Look for it—as a mark of dependable operation. Mail the coupon for valuable free booklet.


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**MINNEAPOLIS HEAT REGULATOR CO., Est. 1885**

2790 Fourth Ave., So., Minneapolis, Minn.

Please send me your free booklet, "The Proper Operation of the Home Heating Plant," and full information on the subject of automatic heat control. I have checked the kind of fuel I am now using or have under consideration.

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**The Minneapolis Heat Regulator**

for Coal—Gas—Oil

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Aero is the Radiator Vogue.
For more than five years sales have proven it—
Other manufacturers are scrapping millions of dollars worth of equip­ment in an attempt to produce a radiator like it—
Thousands of satisfactory heating installations throughout the country are positive evidence of it—
Architects, Builders and Heating Men everywhere specify it—
NOW the judges at the Sesqui Centennial confirm it.
AERO IS THE RADIATOR VOGUE. Specify Genuine Aero Radiators—not an Aero type radiator.

**National Radiator Company**
**JOHNSTOWN, PA.**

New York, Philadelphia, Baltimore, Washington, Richmond, Pittsburgh, Cincinnati, Cleveland, Chicago
The chassis of the New Safety Stutz presents a basically different principle of engineering. This chassis, because of its much lower center of mass, gives new scope to the art of custom-body building and at the same time offers a safety, security, and road-steadfastness never before approached.

The complete line of standard, deluxe and custom-built bodies offers the choice of 60 body styles and appointments, with unlimited combinations in many of the models.

Stutz Motor Car Co. of America, Inc. - Indianapolis

The Symbol of Safety
KAWNEER NICKEL-SILVER WINDOWS ARE AIR TIGHT

It has been the general belief among home builders that casement windows cannot be made weather-proof. Since the advent of Kawneer casements this objection has been displaced by an air tight window. Through an ingenious connection between sash and jamb, the passage of air is reduced to a minimum.

Combining this feature with the fact they are made of metal, tough and rustless like the nickel coin in your pocketbook, economy and comfort are assured.

THE KAWNEER COMPANY
110 NORTH FRONT STREET
NILES, MICHIGAN
A BRANCH OFFICE IS NEAR TO SERVE YOU

DRAFT
There are no cracks in Kawneer Nickel Silver Windows through which Old Man Draft and his omnipresent organization can enter.

This portfolio of sheets, together with demonstrator, will prove valuable to home builders.
SEND FOR IT
The spirit of Old England, New England and Provincial France unites in the Modern Home

Collectors have long realized the beauty of the relationship that exists between the furniture of Old England, and New England and of the French Provinces.

The three pieces of Danes K Furniture illustrated represent three new groups of this character.

The Sudbury Bureau and Prince's Feather Mirror

These pieces are part of a large group of related pieces for the bedroom in which the choicest forms of the latter part of the 18th Century have been collected to give the purchaser a selection to suit various conditions.

The drawer fronts are of beautiful San Domingo crotch mahogany with delicate inlaid bands around each drawer edge. Charming desks with tambour compartments; graceful little tables; interesting mirrors with moulded lattices over the glass and gilded eagles carved in pine; beds that suggest the beauty of line of a Hepplewhite chair; chaise-longues and dressing tables patterned after designs by Duncan Phyfe.

French Provincial Bureau and Mirror

Those familiar with furniture of the French Provinces know its eminent appropriateness in combination with our Early American designs. It possesses a graceful naivete and lightness, feminine in character.

Add to this the beauty of 18th Century rocaille painted on the natural wood in deep amber tones—rose, old blue and coral on dainty desks and vanity tables. Beds with panels in which some soft brocade can be used, or painted headboards with low footboards or carved posts that barely project above the bedding.

A charming group for a guest room or the treasured possession of the daughter of the house!

The Hadley Sideboard

The design of the Hadley Dining Group is based on some of the most interesting pieces made in this country. The American craftsmen reserved the forms of Jacobean England, but gave to them a spirit in ornament and carving influenced by objects peculiar to their new environment, such as the "Connecticut Sunflower" carvings found in old Hadley chests.

This Hadley Group is composed of a draw-top table of oak and walnut with carved propers, a hutch for silver and men, taken from one of the great museum examples, a crystal cabinet with paneled doors, a serving table, and chairs of great dignity with upholstered seats and ornamental backs.

The Hadley Sideboard and Mirror—Part of a French Provincial Group

The Danes K Hadley Sideboard recently exhibited at the Metropolitan Museum

In our show rooms we have for your inspection a wide range of Danes K furniture—for the home, the office and the club. Every piece is made in our New England factories by our own skilled English and Scottish artisans. As the largest makers of related groups, we are able to offer both complete rooms at modest prices for simple homes and more elaborate pieces of great dignity.

ERSKINE-DANFORTH CORPORATION
383 Madison Avenue, New York
Opposite Ritz-Carlton Hotel
Chicago Salesrooms: 315 North Michigan Avenue
Los Angeles Distributor: 2869 West Seventh Street
Factories in New England
In the Dining Room of

MADAME FRANCES ALDA

This beautiful Marble Mantel was imported from Italy. Time has painted it with an age-old loveliness that no human hand could impart. It has a feeling of romantic beauty that does not know the commonplace exists—a manteled that an artiste instinctively would appreciate.

"CASA MIA"
Madame Alda's home at Great Neck, Long Island
Not just for the beauty you see

Who can analyze the charm of romantic association? Who can tell why a mantel from an old chateau of France, an English manor or an Italian villa has an appeal infinitely greater than lovely line and contour? Why does the touch of old-world beauty in a new-world setting give such a sure and unmistakable character to a room or a home? It is so! For one hundred years the people of America who appreciate such things have come to us for original mantels or for faithful reproductions that have the spirit as well as the form of the originals. Andirons, too! Why do the right andirons and fireplace ornaments add so much to the appearance of a room? We do not know. But we are sure if you will come and see our shop you will find in it mantels and andirons that will arrest your imagination—will awaken in you the desire for possession. Whether you need anything or not, even if you have no wish to buy, come and enjoy them in the quiet, uncommercial atmosphere of a museum of art. If distance prevents you from coming, write us of your needs. Your architect or interior decorator will gladly help you to get from us what you want.

MANTELS

GENUINE ANTIQUE AND MODERN MANTELS, ANDIRONS, VASES, WELL HEADS, FOUNTAINS, CIRCULAR SEATS, COLUMNS.

Upon request we shall be glad to send you a copy of a booklet telling the details of our service. Address us at New York, Dept. H.

Wm. H. Jackson Company

ESTABLISHED IN THE YEAR 1827

2 WEST 47TH STREET NEW YORK 318 N. MICHIGAN AVE. CHICAGO

THE OLDEST HOUSE OF ITS KIND IN AMERICA
The delightfully livable quality of 17th Century English oak furniture gives it a well-nigh universal appeal. No more practical piece was ever designed than the long, low dresser which meets adequately the requirements for both sideboard and side-table, while the draw-top refectory table is the perfect expression of convenience and hospitality.

As the group illustrated indicates, plain wall surfaces and the simplest kind of decorative treatment serve to enhance its charmingly picturesque character.

Kensington Furniture in the style is authentic in every detail of design and is made of the solid oak by hand throughout in antique construction in a manner to retain the character and the decorative quality of old work. Long years of service only increase its charm.

Kensington Furniture is made in all the decorative styles appropriate for American homes.

The purchase of Kensington Furniture may be arranged through your decorator or furniture dealer.

Write for illustrated booklet H and pamphlet, "How Kensington Furniture May Be Purchased."

SHOWROOMS, 41 WEST 45TH STREET, 6TH FLOOR
UP, UP, UP goes Franklin power—again today! Speed, naturally, keeps pace. And smoothness, spectacularly, does even more. The great 25th Anniversary Franklin, possessed of power-and-speed that compares favorably even with cars specializing in it, gives it to you with an unequaled vibration-free smoothness!

Now, thanks to Franklin, you can get what no owner has ever before enjoyed. Instant acceleration for the getaway and the run-around, abundant ability for the hardest hills, thrilling speed for the open road—plus smoothness at all speeds that no other car today can offer.

Come and drive this great car. Franklin's established advantages are all there—many greater than ever. And accompanying them you will find unrivaled five-passenger roominess, and power-speed-smoothness of a new order. The 25th Anniversary car is the climax of the Franklin policy of always keeping ahead.

Other features: clear-vision front pillars, broadest passenger view, easiest sitting posture, smallest turning circle, crankcase ventilator, counterbalanced front wheels, larger balloon tires, new ease of steering control, twin-beam headlights, advanced-style upholstery, combination cigar-lighter and inspection light, rubber battery box.

Jewells can be furnished with raised base for self-contained installation of electric refrigeration; but after more years of experience than any firm in the business, we impartially recommend a remote installation with the machine in the basement wherever possible.

The standard sizes and finishes of Jewells offer an exceptionally wide range from which to choose. Should you desire us to design a custom-built Jewett to meet your particular requirements, we will furnish blue prints to you or your architect without cost or obligation.

The Jewett is the only refrigerator lined with GENUINE SOLID PORCELAIN. This china surfaced interior—1/4 inches thick—maintains steadier temperatures, prolongs the life of the refrigerating machine, provides unequaled economy and perfect sanitation. It will never dent, chip, peel, or rust—that is why a Jewett solid porcelain refrigerator will last a lifetime.

The lining of a Jewett refrigerator is solid porcelain in the same sense that sterling is solid silver. It is genuine through and through.

Many a family has purchased a Jewett for the distinction of owning that which no other family could equal except by purchasing another Jewett, for Jewetts are as different from ordinary refrigerators as fine china is different from kitchen enamel ware.

Then, after the purchase price, comes the satisfying revelation that a sound investment has been made—an investment in a lifetime of refrigerator satisfaction—an investment that pays dividends out of the economy it effects.

There can be no more tangible evidence of the 75 years of undisputed Jewett leadership that the fact that Kelvinator has made an exclusive arrangement to sell genuine solid porcelain Jewetts, thus uniting the dependability of "The Oldest Domestic Electric Refrigeration" with thesuperlative cabinet work and proven efficiency of "The Finest and Most Economical Refrigerator in the world."

There is a Kelvinator dealer in your city through whom you can purchase a Jewett on convenient monthly payments. Prices $295 and up plus transportation.
Everywhere—women are praising this modern Unit Idea

Like magic the Kitchen Maid Unit Idea is changing women’s conception of a perfect kitchen. It brings new beauty—convenience—cleanliness.

Think of it! You can choose one or any number of these charming Kitchen Maid Units. They are designed in perfect harmony—in sizes fitting every kitchen. Each unit is complete in itself—can be used singly or in combination.

There are kitchen cabinets, linen cupboards, refrigerators, folding ironing boards, dish and broom closets, disappearing breakfast nooks—everything!

Units save hours of time—because domestic science experts helped design them—because kitchen equipment specialists built them. They make your kitchen beautiful—because they are designed to meet women’s ideas of beauty. They are wonderfully sanitary—because of the exclusive Kitchen Maid rounded inside corners and smooth doors.

With all these advantages, Kitchen Maid Units cost no more than old-fashioned cupboards. Ask your architect. This page shows only a few of the units. Write for complete catalogue.

WASMUTH-ENDICOTT COMPANY, 1203 Snowden Street, Andrews, Indiana

“Let the Kitchen Maid Be Your Kitchen Aid”

KITCHEN MAID
STANDARD UNIT SYSTEMS

Kitchen Maid Equipment Used in All Model Homes Built by Home Owners Service Institute
OPEN WINDOW DAYS are coming — when wide-flung casements welcome the freshness of spring, entice the sunshine into every room. Then, of all times, you will appreciate the usefulness, the convenience, of Fenestra Casements; sturdy steel windows that open easily, yet close, tight, when sudden showers come; windows that never warp, stick, or rattle; easy to keep spotless by washing from within; out-swinging leaves that permit inside screens, protecting the daintiest draperies. You can easily afford to have Fenestra Casement Windows. Ordinarily these better windows represent only about two per cent of the cost of your home.

Fenestra CASEMENTS

DETROIT STEEL PRODUCTS COMPANY 4824 EAST GRAND BOULEVARD, DETROIT, MICHIGAN FACTORIES IN DETROIT, MICH., OAKLAND, CAL., AND TORONTO, CANADA
"It is truly marvelous with what suppleness the Baldwin responds to every intention of the artist and permits him to realize every effect, dynamic or technical, every nuance of expression, even the most delicate. I am truly happy that I have chosen the Baldwin."

In this high esteem, the enduring purity and resonance of Baldwin tone is held alike by Gieseking, Bachaus, dePachmann, Carreras and dozens of other great pianists of past and present generations.

You will share the enthusiasm of discriminating musicians the world over when you visit any Baldwin dealer and play the Baldwin yourself.

BALDWIN Uprights, $850 and up; Grands, $1,400 and up; Reproducing Models, $1,850 and up.

 Convenient payments if desired.

THE BALDWIN PIANO COMPANY, CINCINNATI, OHIO
Will your New Hanging Overlap in the Center for Privacy

Will draperies be detachable?
Will the hardware be beautiful?
Will draw cords be hidden?
Will draw curtains work easily and smoothly?

You get all these features—and more too—in KirschKraft Exclusive Drapery Hardware

A Prominent Decorator Says

"It meets all the requirements of Decorators. You have simplified some very perplexing phases of interior decoration."

T. W. Studios

Only through the use of KirschKraft Hardware can all of the following features be attained: A 4-inch overlapping of draperies at center; Draperies detached quickly for airing or cleaning, and as easily replaced without disturbing equipment; Distinctive standard finishes in statuary bronze and old ivory. You can take advantage of the satisfaction of these features whether your draperies will be drawn by hand or by KirschKraft Draw Cord Equipment.

In Planning Draperies You Should Have "The Kirsch Book" of Window and Door Draping Suggestions

It is elaborately illustrated, showing the latest styles in correct window draping—also demonstrates the enhanced beauty, as well as the increased utility of draperies, where KirschKraft Exclusive Drapery Hardware, with or without KirschKraft Draw Cord Equipment, and with or without Atavio Work is used. Mailed on receipt of 10 cents.

KirschKraft Draw Cord Equipment acts smoothly and easily even under the burden of heaviest draperies; cord and fittings operate in the groove of the rod, are entirely invisible, and never mar the finish. Leading decorators and department stores everywhere use and recommend KirschKraft Exclusive Drapery Hardware. Glad to supply you with names of nearest-dealers. "There is no substitute for Kirsch Quality and Service."

KirschKraft Atavio Design AC

The decorative ornaments pictured below and also in connection with the windows illustrated, and many others not shown—are available in a variety of designs and a wide range of color treatments—to harmonize with the furnishings of the room or any decorative scheme. There are designs as appropriate in Colonial and English interiors as they are in Spanish and Italian types. Draw curtains operate perfectly on the same rod that carries the Atavio Work. Described and pictured in actual colors in "The Kirsch Book" featured at left.
They All Chose Wallpaper

This charming living room is one of a series of interiors selected by a committee of six of this country's most famous authorities in interior decoration.

Elsie de Wolfe, Nancy McClelland and Gertrude Gheen Robinson were the decorators. John Russell Pope and Frank J. Forster were the architects. Richard Bach of the Metropolitan Museum of Art served in an advisory capacity.

Each of these great authorities selected a typical interior and developed an appropriate scheme of decoration. Each took the responsibility for a single room, and the sum total of their selections and advice carries such authority as has been seldom, if ever, expressed on the subject of interior decoration.

Each authority for each of these interiors individually chose wallpaper as the medium of decoration for the walls. You may follow your own judgment in selecting wallpapers in full confidence that no artistic effect will be lost in application. For wallpaper is the finished product of an artist and unlike many mediums for decorative wall treatment, it is not dependent upon workmen for its interpretation.

We will gladly send you a fascinating illustrated booklet "Wallpaper—Room By Room" if you will send 25 cents in stamps or coins. The booklet is a practical manual of interior decoration written by experts in a clear, simple language and specially planned throughout for the use of the home-owner.

Wallpaper Manufacturers Association of the United States 461 Eighth Avenue New York, N. Y.
New! climaxing 37 years’ effort

The Capitol round boiler

With the conviction that it represents an utterly new efficiency in home heating equipment, the United States Radiator Corporation now offers the latest development in round boilers.

It is presented only after countless tests and practical comparisons have persuaded us beyond all question that its fuel economy, comfort, and perfect heat control, are measurably superior to all previous types. It climaxing our thirty-seven years of steadily progressive heating knowledge. It is, we believe, the perfect boiler for residence heating.

Notably contributing to its guaranteed heating results are the unusually deep fire pot, the skilful provisions to reduce draft loss, the enlarged and streamlined water-way to insure freest circulation, the increase in fire travel and in direct heating surface.

Yet, many a man who scorns a last year’s model automobile is content with a boiler ten to twenty years behind the times; a boiler that wastes fuel, is unreliable, unequal to hurry-up calls for heat, and needs by far too many trips to the cellar.

If your boiler is old, replace it with the new Capitol. If you are building one house to live in, or a group of them to sell, install the new Capitol. Ask any heating contractor about its superiorities and savings, and learn how the right size for every job is assured by Capitol guaranteed heating.

UNITED STATES RADIATOR CORPORATION - DETROIT, MICHIGAN
6 FACTORIES AND 28 ASSEMBLING PLANTS SERVE THE COUNTRY
For 37 years, builders of dependable heating equipment

Guaranteed Heating WITH

Capitol Boilers AND RADIATORS

SUPPLIED AND INSTALLED NATIONALLY BY ESTABLISHED HEATING CONTRACTORS
March 15 will see the opening of the first public exhibition of the Decorators' Club of New York City at the Grand Central Art Galleries. This association, together with the Chicago Decorators' Club, has planned a two-weeks' exhibit of photographs of interiors, all of them examples of the work of its members.

The Decorators' Club, composed entirely of woman decorators, was organized some years ago with the maintaining of a high professional standard as its central purpose. Membership is not easily gained; years of training and experience and a definite achievement in decoration are the requirements. Thus the right to use the club name marks a decorator as an accepted authority.

In view of the fact that many of our best-known woman decorators are members—decorators whose work has become familiar to the magazine-reading public through the pages of House & Garden and other periodicals in its field—the collection of photographs and objets d'art gathered together for the exhibition should be of unusual interest. Considered both as an illustration of what is best in contemporary decoration and as pictorial evidence of American advancement in interior decorative art during recent

For the modern home, there is a modern art in decoration. Although evolved from many periods, it has developed into an artistic expression that is distinctly original. It is a step forward; new, virile, free. It affords rich material for the skilful interior decorator to manipulate and lends itself to the achievement of individuality. FELICIA ADAMS has had the privilege of introducing modern interiors into a number of distinguished homes.

TO LIGHTEN the tone or enhance the beauty of a room, you will find one of my screens or paintings most effective. My colorful original compositions in harmonious hues are all hand-painted on leather and canvas. Each is an unusual work of art and beauty. Especially attractive and ornamental are my decorative panels of various sizes which lend charm to the mantelpiece, sideboard, etc.

I am planning an exhibit of my recent work, considerably reduced in price, at this time.

ARTHUR LASSLOW
219 East 60th Street
New York City

Our brochure showing our interiors sent on request.

A cozy fireside grouping for a bedroom in a country house. Red is emphasized in the old-fashioned roses of the chair and in the covering of the two chairs.

Ethel A. Reeve, Inc.
17 East 49th St.
New York

FINEST 18th CENTURY
Furniture and Decorative Objects
French — Italian — and — English
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in bloom. Set in a sunny window, these delicate, fragrant blossoms bring the spring indoors.

SO much for flowers. There is now to be considered the almost universal demand for some sort of hanging vine in the decoration of our present-day interiors. Ivy, as a matter of course, comes first to mind; but here again we face the problem of care. Potted Ivy grown indoors is rarely successful, and florists have been casting about for a worthy substitute. This they have found in Pothis, a vine sufficiently similar to Ivy to replace it effectively on window-sill and mantel, and having as its most desirable feature a propensity to healthy growth without the aid of soil. While this Ivy substitute is by no means a new development in horticulture, it has been neglected long enough to have regained a refreshing novelty. Both varieties—Pothis violaceus, which is
green, and Pothos aurea, which bears a variegated foliage—are splendid for use in wall pockets. The pocket should be filled with pebbles mixed with a prepared fiber mentioned in a preceding paragraph. Planted in this, the Pothos cuttings will thrive and develop so long as they have light in sufficient quantity and an occasional moistening.

ESPECIALLY suitable for use on mantels and consoles is a new floret hoder of painted tin, designed by Ford Tarpney. Its novelty lies in the fact that it is flattened on one side, making it possible to place the container against a wall surface. The rounded portion is gracefully fluted. These come in a jade green or an old red finish, lined in black and decorated with thin lines of gold.

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Has all the desirable features of the best old ones. Deep smooth cut hand turnings, deep well shaped seat, legs, splindles, etc., are glued, pinned, and wedged in the old fashioned manner. Very light, comfortable, and durable. Finished in dull wax, or unfinished if desired. Shipped on approval.

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Write for illustrated circular showing useful features and the attractively designed smokers from the Scroll Art Studios.

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A bench, chair and table will add charm and a touch of individuality to your old-fashioned garden or lawn.
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Ornamental Iron Work
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4S
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Given the nature of the text, we can infer that it is a catalog for garden furniture and decorative items. The catalog mentions various items that include benches, chairs, tables, and distinctive garden furniture. It also emphasizes the importance of adding charm and individuality to gardens.

- **Illustrated catalogue sent on request**

The catalog seems to be a resource for those interested in enhancing their outdoor spaces with tasteful and aesthetically pleasing garden furniture.

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The latest member of the Kelvinator family. Beautiful in design—all-metal exterior—built like a bridge—finished in Kelvinator gray enamel.

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ORIGINALLY, pipes had only one use. That was to carry water. If they leaked or corroded, the pipes were exposed; repairs were easy; nothing harmed...Then, came the modern house. Piping was hidden behind tile and plaster. Now, it had two functions—not only the carrying of water, but also the protection of tile and plaster against leaks. But many people did not stop to think. They went on using temporary iron and steel piping. When this pipe corroded, there came not only a plumbing repair, but also the wrecking of the expensive surfaces of tile and plaster...Modern kitchens and bathrooms are too beautiful and costly to trust to anything but permanent piping—brass piping. One certain brass pipe gives you an extra measure of safety. That one is ALPHA. ALPHA’s greater copper content insures tight joints and complete resistance to corrosive waters. Since it costs no more, why not specify ALPHA? THE CHASE COMPANIES, Inc., Waterbury, Conn.
This is why we call it “ALPHA”

When copper and zinc and lead are combined in the usual proportions to make brass, two kinds of metallic crystals are formed, called “Alpha” and “Beta.”

Long years of experience, particularly in severe service at sea, have proved that Alpha crystals are very strong and durable, while Beta crystals are eaten away in time by corrosive water.

We asked ourselves a question:

“Then why not make a brass pipe composed entirely of Alpha crystals?”

Science had developed that the more copper used in making brass, the more Alpha crystals it contained, until, when 63% or more copper was used, the crystals were all Alpha.

To handle such brass and make it up into pipes required costly special equipment, but it seemed to us to be worth the investment, for we would then be able to make a brass that would wear much longer because it would be tougher and have greater resistance to corrosion.

Three parts extra to make sure

And so, several years ago, we started making a brass pipe containing 66% copper (3 parts extra to make sure) and we called it Alpha because it is all Alpha.

To improve Alpha Brass Pipe still further, we added a bit more lead so it would thread more easily, which is important because good threads make tighter pipe connections.

We are now making Alpha Brass Pipe in such volume and so efficiently that we can sell it for the same price as ordinary brass pipe. You can identify Alpha pipe easily for the name is stamped every 12 inches.
They combine Beauty with Service

HIGGIN All-Metal Screens are beautiful in design and durable in construction. The frames are made of copper content galvanized steel, enameled both inside and outside, or of solid rolled bronze.

The rewirable frame is of the hollow or tubular type. The moldings are mitered at the corners and are held tightly over concealed corner reinforcements, making a frame of exceptional strength and rigidity.

The non-rusting bronze screen cloth is rolled into a groove and held perfectly taut by a special cam-shaped member. It is easy to rewire the Higgin frame. No screws or rivets to be removed or tearing apart of frame.

Their neat, artistic and inconspicuous appearance and their adaptability to any style of architecture or individual preference make Higgin All-Metal Screens the ideal screens for modern homes. Higgin screens are making many thousands of homes better ventilated, better looking and more livable. The first cost is the last cost.

Consult the Higgin expert near you. He can give you much helpful information on screening your home. Look for the name "Higgin" in your telephone book, or write us for his name and address.

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Screen specialists since 1893
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ALL METAL
Screens and Weatherstrips

The book — "Your Home Screened the Higgin Way" will tell you all about sliding screens, hinged screens, porch screens, screens for unusual openings.

If your home is not weatherstripped, ask for our interesting book on fuel saving and comfort.
CURING THE BARKING DOG

By ROBERT S. LEMMON

Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden. We do not sell dogs or issue any price list, but are always ready to suggest reliable kennels where purchases may be made.

The old saying that a dog’s bark is worse than his bite is capable of another interpretation than the one usually placed upon it: to the ears of the surrounding community at large the yapping of a chronic barker is far more annoying than any hypothetical provokity he may have for closing his jaws on something more animate than a chop bone or a dish of soup meat. In other words, the habitually noisy dog is a nuisance.

If it were possible to classify barking dogs, they might be grouped under two general heads; those that raise a row over some real or fancied intrusion upon their masters’ domains, and those that bark extravagantly from scattered excitement; imaginary spooks of varied genera, or simply because they have nothing else to do. The first class of noise is legitimate; and, in many respects, highly desirable, the second has no logical excuse for existence.

If the noise is the result of annoyance or activity the animal can be trained. The first is the ideal pup and completely trustworthy, and a pet for all ages. The second has no logical excuse for existence, and it is with the purpose of mitigating it that the following suggestions are offered.

We Offer Trained Dogs for Kriminalpolice Work. We Offer Trained Dogs for Your Home, Auto or Personal Protection.

We Offer Trained Dogs for Companions for Adults. We Offer Trained Dogs Suitable for Children.

We Offer Trained Certified Stud Dogs. We Offer Trained Certified Brood Matrons.

We offer Young Males from Our Best Stock, 6 to 10 Months Old. We offer Young Females from Our Best Stock, 5 to 11 Months Old.

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RUSHVILLE, IND.
First as to the dog that barks from pure excitement. In many cases the habit is traceable to his bringing up. Perhaps the tendency is inborn, but it has not been aggregated by playing about with him until he does it on all occasions, encouraging him to rush madly out of the opened door in pursuit of some imaginary foe, and a dozen other actions calculated to develop his vocal propensities? Whether or not any of these things is the case, the remedy is the same in principle: calm him down by word and act. Let him realize by your own quiet behavior that life is not intended to be one prolonged bark, and if this does not effect a cure, resort to the light switch or whatever other form of punishment you prefer to employ. In a few cases, particularly those of large dogs, the "force" collar is advisable, inasmuch as it is an adequate punishment which acts directly on the dog’s throat. It should be used, however, only with great discretion, as it is capable of too severe results.

The dog that barks to pass the time presents a different problem for solution. With him it is chiefly a question of justice and punishment. Supposing he is confined in a cage or on chains and is habitually noisy. First make sure that the cause is not hunger or thirst or insufficient exercise, and then punish him lightly when you catch him "at it!!" A few repetitions should teach him the meaning of command, and thereafter it is merely a question of catching him in the act and punishing accordingly. Often a sound switching or two is necessary to effect a cure, especially if the habit is of long standing, but perseverance will count here as in all dog handling.

The third type—the dog who is forever challenging ghosts to come and do battle with him—is the hardest of all to handle. This brand of barking usually arises from an extremely nervous, faltering character, and about the only thing you can do is to try and build up confidence by keeping the dog with you as much as possible and showing him that his suspicions are all foolishness.

In the final analysis, the cases of really incurable barking habits are rare indeed if you apply sensible reasoning.
Out of sight—"out of mind!"

The Herman Nelson Invisible Radiator realizes an ideal, long cherished by architects, interior decorators, and all seekers after home beauty and comfort. It offers the definite benefits of radiator heat in every room without the necessity of having a radiator in any room.

Unseen and occupying no floor or wall space it permits any desired arrangement of furniture, and the complete fulfillment of any decorative scheme. It cannot leak because it is constructed without a single soldered, welded or brazed joint. It cannot rust. And because of the special non-corrosive high tensile strength of the special metals used in its construction, it is indestructible and requires no servicing. It may be placed in any 4-inch wall or partition where it is literally out of sight—and out of mind.

To the home owner who seeks the finest in heating equipment plus the ultimate in beauty and sanitation, the Herman Nelson Invisible Radiator ushers in a new day of comfort and convenience. We will gladly mail complete information to your personal attention upon request.

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All the facts about the Herman Nelson Invisible Radiator are contained in this interesting book.

THE HERMAN NELSON CORPORATION, Moline, Illinois

Please send me the illustrated book Number 30. I am planning to build a... containing approximately rooms.

Name: ___________________________ Address: ___________________________
Opportunities for "atmosphere" with McKinney Forged Iron Hardware

Forged Iron Hardware is valuable for the quality it has of being able to add the atmosphere to any setting. It is not usually associated with houses of period architectural design, yet its simplicity, directness of purpose and its atmosphere transcend the need for any particular setting or style of building.

Much of the charm and personality of uses built in the days when individual craftsmanship was the rule rather than the exception was achieved with iron. The hardware of earlier days was distinctive in appearance. It offers a beautiful new atmosphere in master design with hinge straps, where both arc called for. Offset straps and their natural use with panel doors in order that the straps may avoid the panels. Usually, the panel door requires straps only at top and bottom, while with the batten door three straps may be used, the center strap being shorter.

Forged iron entrance handle sets are approved even without forged iron hinge straps. On the outside there is customarily a thumb-latch, and the inside reveals a drop ring handle or knob. This should naturally agree in master design with hinge straps, where both are to be used.

Such items as knockers, foot scrapers and mail boxes of forged iron may be added as your own good taste may dictate, without fear of breaking conventions.

The Dutch Split Door presents an interesting problem calling for four hinge straps and a drop ring handle and bolt to match. For interior doors and for windows the opportunity for adding a touch of "atmosphere" is almost unlimited. The stately old H & L hinge plate design comes into its own on interior doors, in various combinations. Perhaps the most usual is the H & L plate combination at top and bottom (avoiding the door panels), and the H plate in the center.

Colonial knobs may be used instead of rim latches. For French doors, the lever handle is appropriate. McKinney provides two designs, one suited for use with any of the three master Colonial designs, the other made after the Etruscan pattern.

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If you have casement windows, a beautifully scrolled Casement Fastener is the thing, and a graceful surface bolt is placed on the inactive leaf of the casement.

The construction of Louver shutters calls for the use of offset hinge straps at top and bottom with a straight strap at the center rail. The pleasing solid batten shutters are greatly enhanced in appearance when straight straps are applied.

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An entirely new type of heating unit — replacing radiators. Not a hidden or recessed radiator, not a radiator shield or screen.

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The explanations given below the log cross-sections tell the secret of floor elegance and refinement—slow timber growth under the ideal conditions of climate, soil and drainage found in the Appalachian Highlands.

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Ritter Appalachian Oak Flooring is manufactured in our own modern mills exclusively from timber grown in the heart of the Appalachian Highlands. For ready identification, the name "W. M. Ritter Lbr. Co." is impressed in the back of each piece.

The same qualities which are so characteristic of Ritter Appalachian Oak Flooring also make Ritter Appalachian Oak Lumber superior for interior trim.

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: Dept. H., Columbus, Ohio

Send for this
Free Booklet

W. M. Ritter Lumber Co., Dept. H., Columbus, Ohio.
Gentlemen: Please send my free copy of "Ritter Oak Flooring."

Name ____________________________

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I contemplate placing my order for flooring through ____________________________

(name of architect or builder)
All Vogue Patterns are exclusive Vogue designs

they cost a few cents more . . . the difference is

STYLE INSURANCE

Vogue Patterns are not made by the million, for the million. They are made only for those women in each community who wish to dress in the metropolitan manner. These women are not interested in adaptations, standardizations, or petty economies. They are satisfied only with clothes cut and fitted as Paris cuts and fits at the moment. Till they use a Vogue Pattern, such women never realize that any pattern exists which can meet their exacting demands.

Vogue interprets the French mode for the American woman as only Vogue knows how to do it, taking into consideration the American figure and differences in climate and social occasions.

Truly “Paris-in-tissue-paper,” Vogue Patterns embody, not only the smart silhouette of the moment, but all the long experience and critical taste of the Vogue staff, accustomed to serving the woman of discrimination on three continents.

Vogue cuts as Paris cuts at the moment. Vogue fits as only Vogue can fit. Every Vogue Pattern has been made up in actual fabric, criticised by a corps of experts, pronounced perfect by those who know what perfection means,—before stock is manufactured. Every pattern represents not only the mode, but the mode as selected by Vogue, the fashion authority of the world. Your own frock, made by a Vogue Pattern, sets you apart as a woman who knows.

It would be possible for Vogue to compromise with the mode and sell, not thousands of patterns, but millions—making for less, selling for less.

In such a compromise, however, Vogue’s special clientele would be sacrificed; this Vogue would never do. Its fashion staff will continue to make a pattern that must be sold for a few cents more than other patterns—making it exclusively for those women to whom a few cents, results considered, are of no consequence whatever, since they constitute style insurance for all the rest of their expenditure.

Vogue Pattern Week is now being held in connection with the Spring Fabric Openings, in the quality stores that are listed on the opposite page.
Vogue Patterns

Priced at 40 cents and 65 cents are sold at the following stores:

**ALABAMA**
- Mobile: Montgomery Ward & Co., 453 S. Royal St., 605 Royal St.
- Dothan: Montgomery Ward & Co., 211 W. Main St.
- Tuscaloosa: Montgomery Ward & Co., 212 E. University Blvd.

**ALASKA**

**ARIZONA**
- Phoenix: Montgomery Ward & Co., 533 W. 16th St.

**ARKANSAS**
- Little Rock: Montgomery Ward & Co., 211 E. Main St.

**CALIFORNIA**
- San Francisco: Montgomery Ward & Co., 700 Market St.

**CONNECTICUT**

**DELAWARE**

**DISTRICT OF COLUMBIA**
- Washington: Montgomery Ward & Co., 1223 Pennsylvania Ave. NW.

**FLORIDA**

**GEORGIA**
- Atlanta: Montgomery Ward & Co., 900 Peachtree St. NE.

**HAWAII**

**IDAHO**

**ILLINOIS**
- Chicago: Montgomery Ward & Co., 450 N. State St.
- Bloomington: Montgomery Ward & Co., 203 N. Main St.

**INDIANA**
- Indianapolis: Montgomery Ward & Co., 600 S. Meridian St.

**IOWA**

**KANSAS**

**KENTUCKY**
- Lexington: Montgomery Ward & Co., 216 W. Main St.

**LOUISIANA**
- New Orleans: Montgomery Ward & Co., 800 Canal St.

**MASSACHUSETTS**
- Boston: Montgomery Ward & Co., 330 Tremont St.

**MARYLAND**
- Baltimore: Montgomery Ward & Co., 212 W. Preston St.

**MASSACHUSETTS**
- Lowell: Montgomery Ward & Co., 117 Main St.

**MIAMI**

**MINNESOTA**
- Minneapolis: Montgomery Ward & Co., 444 S. Fifth St.

**MISSISSIPPI**
- Jackson: Montgomery Ward & Co., 301 S. Main St.

**MISSOURI**
- St. Louis: Montgomery Ward & Co., 700 Convention Center Blvd.

**MONTANA**

**NEBRASKA**
- Omaha: Montgomery Ward & Co., 1300 Farnam St.

**NEVADA**

**NEW JERSEY**
- Newark: Montgomery Ward & Co., 110 W. Market St.

**NEW MEXICO**

**NEW YORK**

**OHIO**
- Cincinnati: Montgomery Ward & Co., 170 N. Front St.

**OKLAHOMA**
- Oklahoma City: Montgomery Ward & Co., 427 W. Main St.

**OREGON**
- Portland: Montgomery Ward & Co., 1100 S.W. 10th St.

**PENNSYLVANIA**

**RHODE ISLAND**
- Providence: Montgomery Ward & Co., 1200 Rhode Island Ave.

**SOUTH CAROLINA**
- Charleston: Montgomery Ward & Co., 112 Meeting St.

**SOUTH DAKOTA**
- Sioux Falls: Montgomery Ward & Co., 401 S. Main St.

**TENNESSEE**
- Memphis: Montgomery Ward & Co., 1933 S. Main St.

**TEXAS**
- Houston: Montgomery Ward & Co., 1201 S. Main St.

**VERMONT**
- Burlington: Montgomery Ward & Co., 111 Main St.

**WASHINGTON**

**WISCONSIN**

**WYOMING**
- Cheyenne: Montgomery Ward & Co., 111 N. 10th St.

Vogue Patterns are obtainable in London at the offices of Vogue, Aldwych House, Aldwych, W. C. 2; at Harrod's and Schoolfield's and at thirty agencies in the provinces. On the continent, in Sweden: from Emilie Petersen, Goteborg; and Albert Bonnier, Stockholm.
What Sort of Girl?

Is daughter the intelligent sort of girl, eager to exercise her mind? Is she talented in any of the arts? Or is she the sort of girl who marries young and lives happily ever after?

Whatever type she is, her school should be chosen carefully so that her early training will be suitied to her character.

On these pages you will find schools for the development of a variety of talents. Surely there is one that will suit your daughter exactly. If you are uncertain, if you want further information about any of these schools, or about any other school, write to us.

CONDÉ NAST EDUCATIONAL BUREAU
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25 West 44th Street
New York City

SCHOOLS ABOAD—Art

PARIS ATELIERS of the N. Y. SCHOOL OF FINE AND APPLIED ART

Prep. and Undergraduate courses: Painting, sculpture, design, plastic arts. Mrs. T. D. Darrington, Principal, God, 2 West 44th Street. New York City

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For the correction of stammering and speech defects. Illustrated leaflet, "Stammering—Its Causes and Cure," sent without oblige. Directors: A. A. Bogue, 119 W. 36th St., New York City

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For Excepitonal Children

Three Separate Schools
Girls, boys, and little folks. Camp with tuition, June 15 to September 15. Write for prospectus, furnished free. Mrs. N. Wood, Woodville, Principal.

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Kingsland, N. Y.—400 Miles from N. Y.
In the Beautiful Hills of Washington County. Principal: B. D. Prickett, Principal.

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EDUCATIONAL CONCESSIONS, Inc.

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A practical, one-year course in landscape design. Little expenditure. $500 to $5000 can be made in one year. Start in any season. Write for catalogue. American Landscape School, 30-145, New York City.

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MANAGE A TEA ROOM

For opportunities in tea rooms and tea houses. A practical, one-year course in managing tea rooms and tea houses. Write for catalogue. C. B. Heath, Director, "The Tea Room School," Dept. AD-571, Washington, D. C.
A School, Like a Garden,
is desirable in direct proportion to the quality of those who plan it and guide the development of its inmates.

If its heads are wise in the selection of skilled assistants, careful of the soil in which the seeds of mental, physical, and moral growth are planted, and unassuming in their attention to the foods on which those growths are nourished, then they will have gone far in offering to your boy or girl the opportunity for that healthy, well-balanced maturity whose importance you know so well.

There is no crowding in such a school, no stunting, no check upon normal expansion. Weeds there are none, nor dense shade where there should be sunlight and fresh air. No phase of cultivation is neglected that will make for ultimate perfection. It is like a splendid healthy border, delicate, yet strong, subtle, yet frankly outspoken.

Many such schools are listed on these pages. If you are not sure which one solves the school problem for your son or daughter, write to us. We shall be glad to advise you.

Columbia
University
offers courses for home study in the following subjects:

- Accounting
- Actuarial Mathematics
- Agriculture
- Algebra
- American Government
- American History
- American Literature
- Art
- French
- Italian
- Astronomy
- Banking
- Biblical Literature
- Greek New Testament
- Bookkeeping
- Boy Scouting
- Business Administration
- Business English
- Business Law
- Business Mathematics
- Business Organization
- Business Statistics
- Calculus
- Child Psychology
- Children's Literature
- Christianity, History of
- Classics
- Community Organization
- Composition
- Dramatic
- Elementary English
- Fundamentals of French

Italian
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若要出售或出租，或者租赁。写信给您的代理人，他将为您寻找这份文件。这份文件将证明您拥有该物业，并且您有权出售或出租。在任何时候，您都可以与您的代理人联系，以了解该物业的最新状况。

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$1,500 annually
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A revenue and productive property.

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Year-round comfort in this charming summer home

Exclamations of wonder and surprise are generally heard from those who enter a Hodgson House for the first time. On a warm summer’s day visitors will exclaim: “Isn’t it cool? Isn’t it delightful?” In winter others will remark: “How cozy and snug and warm is!” It’s a fact, Hodgson Houses are always comfortable. Built of tight knotted cedar and backed with heavy Insulating lining, they are always cool in summer and snug and easy to heat in winter. Hodgson Houses are so easy to erect too. Shipped to you in finished sections, plainly numbered and all ready to bolt together. A Hodgson House, such as the one illustrated above, can easily be put up in two days’ time—no skilled labor required.

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Whether Your House is to be Large or Small—

Your ideal of a charming home is best satisfied with roofs and sidewalls of WEATHERBEST Stained Shingles. Regardless of size or style of architecture WEATHERBEST gives you a wide selection of standard styles or thatch effects in color tones that are truly delightful. WEATHERBEST Stained Shingles give a lifetime of perfect service. Used for sidewalls their cost is less than ordinary wood siding. Warmer homes in winter and cooler in summer. WEATHERBEST sidewalls save the high cost of repainting. Because they are genuine edge grain red cedar, thoroughly preserved by our process of carrying color pigments and preservatives into the fiber of each shingle, WEATHERBEST Stained Shingles have long been overwhelmingly preferred when real consideration is given home beauty and long life.

Let us send you portfolio showing WEATHERBEST Homes in colors. Send 5¢ postage or coin, with the coupon to cover postage and handling. WEATHERBEST STAINED SHINGLE CO., Inc., 914 Island Street, North Tonawanda, N. Y., Western Plant—St. Paul, Minn.—Distributing Warehouses in Leading Centers.

If you have an old home send for our booklet “Making Old Houses Into Charming Homes” and ask for details covering $2.75.0 Prize Contest for 39 best examples of remodeling and reshingling.
New Models
New Beauty
New Low Prices

NOW is the time to plan for that summer cottage you've been thinking about. You'll find a host of delightful suggestions in the new Togan catalog. Togan cottages will suit your needs—whether simple or elaborate. And if you choose a Togan, you'll get a lot of extra conveniences and comforts often left out in the usual rush of building. Togans cost less than their exceptional beauty and completeness would lead you to expect because specialization effects many savings which are passed along to you. There's a Togan garage to match the cottage—in fact there's one to meet every town need as well. Catalogs covering both cottages and garages are yours for the asking. Use the convenient coupon.

TOGAN-STILES, Inc.

For Comfort and Cleanliness in the New Home Specify a Warm Air Heating System

THE farther you proceed with an investigation of Warm Air Heating installed according to the Standard Code, the greater will be your appreciation of its advantages.

Aside from flexibility, ease of control, responsiveness and economy, Warm Air Heat guarantees an unflagging abundance of warm, moist, circulating, healthful heat ('seventy degrees in every room with sub-zero weather outside').

Warm Air Heat is clean, if the furnace is properly installed.

Warm Air is economical of space. There are no bulky appliances demanding considerable floor space.

The life of a good Warm Air system is long, affording years of service, surprisingly free from repairs or replacements.

A Warm Air furnace burns any kind of fuel—hard or soft coal, wood, coke, gas, oil.

These are but a few of the reasons for the rapid increase of Warm Air Heating Systems installed "According to the Standard Code."

Code installations have the triple endorsement of this Association, the Furnace Manufacturer and the Dealer.

For health, home-comfort, efficiency, cleanliness, ease of regulation and economy, insist on Warm Air Heat. And make certain that you obtain a Standard Code Installation by employing a dealer who displays the above symbol.
Let it be a gem of architectural beauty and charm, but... Build it Warm!

Line Your House With Cork ~
Keep Warm, Save Fuel

Right now, while you are planning your home, or even if you have started building, decide that comfort comes first. Resolve that, however artistic and convenient, your house must be built warm, easy to heat and economical of fuel.

If the walls and roof are built in the ordinary manner without insulation, heat will always leak through. And a heat-leaking house is hard to keep warm in cold weather without forcing the furnace and using excessive fuel.

Build your home warm by lining it with cork. A layer of Armstrong's Corkboard on the walls and roof will reduce heat loss and insure a comfortable, uniform temperature, upstairs and down, with a moderate fire in the furnace, even on the coldest days.

Armstrong's Corkboard should by no means be considered an added expense. It is an investment that will pay back its cost in fuel saved in a very few winters.

Just as corkboard retains the heat inside the house in cold weather, it keeps it out in summer. Your cork-lined house will be surprisingly cooler, even up in the attic. The second floor bedrooms will be just as comfortable as the downstairs.


When You Buy Insulation, Buy Enough

A little insulation, like a spring overcoat in zero weather, is better than none. But adequate thickness of insulation, like a heavy ulster, is necessary for real comfort and economy.

Figured on the basis of the return per dollar of cost, the most economical thicknesses to use are 1 3/4 inches of Armstrong's Corkboard on the walls and 1 inches on the roof. Less than one inch thickness of any insulation is not sufficient to provide real comfort or a commensurate return on the insulation investment.

Armstrong's Corkboard Insulation
A Heatproof Lining for Walls and Roof

Armstrong Cork & Insulation Company, 192 Twenty-Fourth St., Pittsburgh, Pa., McGill Bldg., Montreal, Quebec

GENTLEMEN—You may send me your 32-page booklet containing complete information about the insulation of dwellings with Armstrong's Corkboard.

Name
Address

March
Put only well made and thoroughly tested fixtures behind tiled walls

Fixtures built into walls are permanently installed—if anything goes wrong and the fixture leaks, it means often a ruined ceiling and wall—tearing out the fixture and replacing it.

You are guarded against this in Speakman Showers and Fixtures, for all Speakman products are made of electrically melted brass which result in a close-grained, non-porous casting. When finished, each piece is tested under high water pressure.

And as to details, all Speakman built-in fixtures have valves with renewable seats—washers are swivel disc type, reducing wear. Washers also are encased. Escutcheons and handles are made of fine china. They are proof against chipping, cracking and crazing.

We have folders and booklets which not only describe and illustrate Speakman Showers and Fixtures, but give some valuable hints for the person who is planning or who contemplates building. Copies of this literature will be sent if you request it.
"My Copeland Is So Quiet"

Women appreciate this feature for its restfulness. Men recognize this absence of noise and vibration as proof of superior mechanical construction and as a guarantee of long life.

But quiet operation is only one of the many reasons why Copeland sales and popularity are increasing at such a phenomenal rate. Copeland makes from 90 to 390 ice cubes, with truly amazing speed, at one freezing. It is absolutely automatic and maintains a dry, cold atmosphere constantly below 50°.

Copeland cabinets are insulated with thick heavy sheet corkboard hermetically sealed, moisture proof, protected by all metal sheathing; there are no insanitary drains. Deep trays for frozen desserts are furnished at no extra cost. Copelands are designed to provide more food storage space.

Copeland dependable refrigeration is now available in a wide variety of styles and for a wide variety of prices. A complete line of all-porcelain cabinets, several others finished in lustrous, white pyroxylin, and fourteen sizes of refrigerating units for installation in your present ice box bring the advantages of Copeland design and construction within the reach of all. A small down payment puts any one in your home. Easiest of terms on the balance. Have the local dealer explain this easy finance plan and show you the Copeland best suited to fill your needs.

COPELAND PRODUCTS, INC., 630 Lycaste Ave., Detroit, Mich., U. S. A.
STRIPES

They add distinction and new beauty to the plain wall interior

In many a modern home the one-tone finish gives a background of simplicity and beauty. But to that finish is often added one touch—Striping. And that one touch supplies a decorative note which makes the room distinctly different from the usual one-tone finish without the striping lines.

Obtaining the most effective results with stripes depends upon the choice of color for them and the entire wall. If you use paint made of Dutch Boy white-lead and Dutch Boy flattening oil, your color selection need be limited only by your desires. There is practically no end to the number of shades and tints you can obtain with this all-lead, all-color paint mixed and tinted for the job. That is why this combination of Dutch Boy white-lead and Dutch Boy flattening oil is used so frequently in producing striping and many other beautiful and distinctive wall finishes.

Let us send you a booklet on decorating the home, which shows some of these unusual finishes and gives valuable information regarding the use and selection of color in obtaining them. With the booklet you will receive a decorator's data form from our Department of Decoration. Use this if you want help in selecting a color treatment for one room or your entire house. Specialists in this department have already aided thousands of homeowners. Just send your request to our nearest branch, asking for "Booklet A."

NATIONAL LEAD COMPANY
New York, 111 Broadway
Boston, 802 Albany
Buffalo, 110 Oak St.
Cincinnati, 619 Freeman Ave.
Cleveland, 30 W. Superior Ave.
St. Louis, 712 Chestnut St.
Chicago, 200 West 31st St.
San Francisco, 497 California St.

Dutch Boy is the trademark of pure white-lead, which makes an all-lead paint. This paint prevents deterioration of property, protecting your home completely against the attacks of wind, rain and storm. It is suitable for application to practically any paintable surface, whether inside or outside your home.
IN THIS HOME—QUIET, EFFORTLESS HEATING COMFORT INSTEAD OF FURNACE DRUDGERY

Day after day, month after month, this home is heated quietly, automatically and unvaryingly. The furnace has ceased to be a taskmaster. There are no ashes to be carried out. However much the temperature changes outside, within the house there is exactly the desired degree of warmth—without work, without worry, without the slightest effort.

The Quiet May Oil Burner has completely freed this home from heating troubles.

Consider what these definite advantages of the Quiet May will mean in your home

QUIET: Because of its improved principle of operation this oil burner is really quiet. The sound of its combustion cannot intrude into the rooms of your home—cannot disturb you. Ask any Quiet May owner.

SAFETY: Every mechanical feature of the Quiet May has been tested searchingly for efficiency and safety. This burner is listed as standard by the National Board of Fire Underwriters.

ADAPTABILITY: The Quiet May is suitable for use in any type of heating system—hot air, steam, hot water, vapor. It burns all grades of home heating fuel oils—even the cheapest. It is used with equal success in large and small homes.

SIMPLICITY: Quiet May design and construction carry the promise of freedom from operating trouble. It is simple and sturdy—with only two moving parts.

EASE OF INSTALLATION: Without annoyance to you, the Quiet May can be quickly and easily installed in your present heating system, whether you live in city or suburb.

INTEGRITY: The Quiet May is manufactured by a firm of unquestioned integrity and national standing. They are ready to stand back of the burner.

COST AND TERMS: Naturally the cost of installing the Quiet May varies with locality, size of tank and soil conditions. Complete installations run from as low as $615 up—a nominal sum when measured in comfort, freedom from trouble and increase in value of your property. . . Pay for it while you enjoy its comfort—a small down payment when it is installed, the balance in easy payments during next fall and winter.

This booklet states the facts of oil heat applied to your home. Send for it today

The coupon below will bring you a booklet filled with helpful, authoritative information. It discusses in detail the technical facts that will determine oil heating satisfaction in your home. Send for it today. May Oil Burner Corporation. Factory and Offices, Baltimore, Maryland.

Quiet May AUTOMATIC OIL BURNER
One-panel doors are very popular, but are apt to warp unless they are Laminex.

French doors, made in the Laminex way, will always operate smoothly and stay straight.

Beautiful doors that will never warp...

LAMINEX DOORS are beautiful, and unlike ordinary doors, their beauty is permanent—never affected by heat, cold or dampness.

Thousands upon thousands of people, knowing this, insist on Laminex doors in the homes they build, or look for the Laminex identification card hanging on the door knobs of homes they think of buying.

Men who make housebuilding their business find that Laminex doors make homes easier to sell. Architects specify Laminex doors from dealers’ ample stocks of tasteful designs, saving time for themselves, speeding construction and providing owners with beautiful doors that will always stay beautiful and operate easily.

In Laminex doors, the tendency of the tiny wood cells, or tracheids, to warp, swell or shrink is neutralized by building the stiles and cross-rails on a core of stress-balancing blocks. Any attempt of one block to warp, swell or shrink is immediately counterbalanced by forces in the opposite direction exerted by neighboring blocks, keeping the door straight.

All parts of a Laminex door, including the plywood panels, are held together firmly by Laminex cement, which is absolutely waterproof and actually stronger than wood. This is why a Laminex door can be literally soaked in water without coming apart. In fact hundreds of just such Laminex door soaking tests have been made under the auspices of building officials—and no Laminex door ever failed.

You will find the replacement guarantee label and the word "LAMINEX" on the bottom of the Laminex doors you buy from progressive millwork and lumber dealers in your locality. Mail the coupon today for interesting literature and a sample of Laminex wood to test.
How to make your home and grounds more inviting

In almost every community are beautiful homes that could be even more charming by an improved setting. A walk, drive, an open veranda—perhaps these are all they need. How much better these homes would look, and they would be worth more, too.

On the same street are sadder sights—homes that are beginning to "show their age." Before we realize it our home begins to look shabby. Familiarity blinds our eyes until repairs fairly force their need upon us. And constant repairs—how annoying they are—how their cost mounts up!

End repairs once and for all—make permanent improvements of concrete. There will be nothing to rot, rust or burn. Pleasing in appearance and reasonable in cost.

The above illustration will suggest a few of these improvements for homes old and new. In the beautifully illustrated book, Permanent Improvements to the Home and Grounds, are many more. Your name and address on the coupon printed below brings a copy.

This is the month to make improvements. Mail coupon before you forget.

This man can help you

It will pay you to talk with the building materials dealer in your community who displays the Blue-and-White Lehigh Cement Sign. Just how this man can help you is explained in an attractive folder, He Works for You, which we shall send you, together with Permanent Improvements to the Home and Grounds.

Free! Two valuable booklets

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Box 18-C, Allentown, Pa.

Please send me, without cost or obligation, copies of your new booklets, Permanent Improvements to the Home and Grounds, and He Works for You.

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Address...........................................
City..................................................State...........................................

MILLS FROM COAST TO COAST—"LEHIGH" MEANS DEPENDABILITY
$4,000.00

for the best question ASKERS

MOST UNUSUAL PRIZE CONTEST EVER HELD

NO QUESTIONS TO ANSWER ... NO RIDDLES TO SOLVE . . .

NO NAMES OR SLOGANS TO INVENT

Wouldn't you like to know why and how Pondosa Pine can help you get an entrance as charming and lasting as those of famous Colonial homes?

Perhaps you are building a home. Perhaps you are planning to build, soon. Perhaps you hope to build your own home—some day.

Lumber is one of the most important materials that goes into a home. On it depends long life and staunchness—beauty of trim and finish—the lasting trueness of doors and windows—the results of paint and varnish—a hundred and one things that make for pride and satisfaction.

One of the very choicest woods for building purposes that grows in America is Pondosa Pine. If you were going to let a contract tomorrow, would you specify Pondosa? If so, why? Where should it be used and why?

To encourage you to know all about Pondosa, we are offering $4000 in cash prizes for the best sets of questions regarding its use.

The architect, contractor and lumber dealer, too, should know all about Pondosa. Its advantages over other materials for certain purposes. What it means in building economy. Why it appeals to careful carpenters and the country's foremost manufacturers of window sash, doors and interior and exterior trim.

Therefore, architects, contractors and lumber dealers may try for the prize money, and to make this contest eminently fair we are dividing it into four classes. One—Home owners. Two—Architects. Three—Contractors. Four—Lumber dealers.

24 PRIZES IN ALL

Four $500 Prizes

We will pay $500 in cash in each class for the best set of questions sent us about the use of Pondosa Pine in building.

Twenty $100 Prizes

We will also pay $100 in cash to each of the five home owners, $100 each to the five architects, $100 each to the five contractors and $100 each to the five lumber dealers whose sets of questions shall be judged to be the next best.

You have three months in which to prepare and send in your questions, but it will pay you to start working on them now. The number of questions asked will not alone decide the winner. You may send as many sets as you wish. You may get all the help you need from any architect, contractor or carpenter. Send your questions to Contest Editor, Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.

CONTEST RULES

1. Contest opens March 1, 1927. Closes May 31, 1927. Questions must be postmarked not later than May 31, 1927, to be eligible for entrance. The winners will be those who in the opinion of the judges submit the best sets of questions. Checks will be sent winners as soon as decisions can be made. Public announcement of their names will be made in September.

2. If you are a home owner or prospective home owner, please print or plainly write your name and address at top of each sheet.

3. If you are an architect, contractor or lumber dealer the questions should be written on your business stationery.

4. Any firm or any or all of the individuals in an architect's, contractor's or dealer's office may compete.

5. If in the opinion of the judges two or more contestants are tied for any of the prizes, the full amount of that prize will be given to each.

6. The judges will be selected by the Western Pine Manufacturers Association. Their decisions shall be final.

7. Do not write for information about this contest. All the information is contained on this page.
A tonic for any room—in homes new or old

The smartest and newest idea in home beautifying! A new floor that blends in with the colors of walls and furnishings! A beautiful permanent Gold Seal Inlaied—laid right over the old wooden floor.

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Free: "Creating a Charm­ing Home" gives many suggestions for beautifying rooms with decorative flooring. Fill out this coupon or write Congoleum-Nairn Inc., 1411 Chestnut St., Philadelphia, Pa.

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You can identify genuine Nairn Gold Seal Inlaids by the Gold Seal on the face of the goods or the Nairn name on the back.
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can you afford to let it kill your car?

MAYBE you are hard-boiled as a car-owner and don’t mind the knocks, the tension and the risks of driving over grouchy roads. But that is a poor excuse for forgetting that the bouncing, twisting, throwing, bumping and wrenching over all kinds of road surfaces not only wears out the body and nerves of your passengers, but also racks and strains and finally kills off the car itself.

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Consider Stabilators more than paid for by the lower maintenance and ultimate car costs — then the totally new luxury of "relaxed motoring" has cost you nothing.

Just what that luxury of Relaxed Motoring means — and means to you — can most easily be demonstrated on your own car. Let your local Distributor or Dealer Stabilate your car. Then drive it over any road you wish; test your Stabilators in any way you want — if you are not completely satisfied with their performance, they will be taken off and the full purchase price will be returned to you without an argument.

Write for literature and the name of the Stabilator Dealer nearest you.

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HERE is the supreme embodiment of everything fine and appealing in a motor car... Lengthy, low to the ground, charming in design... Sumptuous in every detail of interior decoration, seat dimensions, upholstery... Marvelous beyond words through the whole range of performance.

Eighty horsepower at 3000 revolutions; yet placidly smooth, serenely quiet. A car that fairly dazzles you with its spontaneous and silky obedience to either throttle or brakes. At 75 miles an hour, and better, you have a sensation of traveling only half that fast!

Four magnificent body styles: Royal Eight 5-Passenger Sedan; Royal Eight 7-Passenger Sedan; Royal Eight Coupe; Royal Eight Roadster—and a complete line of new 1927 Chandler Sixes. Pick your model and take a ride.

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ROYAL EIGHT
by Chandler
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They won't. The modern sink has arrived. It is electrified. It is the Kohler Electric Sink.

Now you can wash the dishes with one finger and not get that finger wet... the finger that presses the button.

Think of being able to end, for the rest of your life, the thrice-daily drudgery of dishwashing!

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And mail us the coupon below.

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Crowning glory of the kitchen

The KOHLER ELECTRIC SINK

KOHLER OF KOHLER
Plumbing Fixtures
Words of praise for Electrol

Whenever Oil Burners are Discussed

People everywhere are talking about Electrol... You hear it praised whenever oil burners are discussed. The advanced engineering of this fine burner has led to its rapid rise in public preference.

You've probably noticed in your own circle of friends how frequently and favorably Electrol is mentioned. It is the most talked about oil burner in America!

Electrol represents an outstanding advance in oil-burner engineering—choice of engineers and business men of national and international reputation.

You will find Electrol heating the homes of such men as Mr. G. Faccioli, Chief Engineer of the General Electric Company, and successor to the world-famed Steinmetz—Mr. Chas. J. Moore, former Vice-President, in charge of manufacturing, Packard Motor Car Company—and Mr. E. H. Broadwell, Vice-President, Fisk Rubber Company.

Quiet, all-electric, all-automatic—with "nerves of wire, blood of oil, muscles of steel"—Electrol is known as The Master Furnace Man—the oil burner with The Master Control. Like a living hand always at your furnace door, The Master Control watches over the burner's operation day and night.

Electrol employs the two essential factors of scientific oil combustion: Automatic Electric Ignition and Mechanical Fuel Atomization.

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171 Darces Street, St. Louis, Mo., U.S.A.

The OIL BURNER with The Master Control

Listed as standard by the Underwriters' Laboratories, and bears its label. Approved by the New York City Board of Standards and Appeals—and by the Commonwealth of Massachusetts Department of Public Safety.

Listed as standard by the Underwriters' Laboratories, and bears its label. Approved by the New York City Board of Standards and Appeals—and by the Commonwealth of Massachusetts Department of Public Safety.
Today—More than ever
the one distinctive car of the hour

WHEN public opinion takes hold of a product like the Chrysler "70" and in three years' time lifts it over the heads of long-established cars, the significance of the act is almost too plain to require analysis.

It can only mean, of course, that people have found in the Chrysler "70" from its beginning, and have continued to find in ever-increasing numbers, qualities and values that they did and do not find elsewhere. No other explanation is even remotely possible.

For three years ago the first Chrysler introduced in its price field previously unknown measures of performance combined with a host of important engineering and manufacturing developments—many never before available in a car of this price, many entirely new in cars of any price.

And now Chrysler—through its unique plan of Standardized Quality—has developed the finer "70". It has raised its own superior product to even higher levels which again forecast emphatically a new motoring trend.

Finer, more exquisitely graceful bodies—finer, more distinctive silhouette with military front and cadet visor—finer design with smaller wheels—greater luxury of comfort—greater riding ease—rich upholstery—greater perfection of appointment—more refinements in controls and lighting with a lock conveniently placed on the dash—more attractive color harmonies, far in advance of current blendings.

And with this fresh beauty and luxury at radically lower prices—are the characteristic performance, dependability and endurance which have won and continue to hold the loyalty of hundreds of thousands of enthusiastic Chrysler "70" owners.

Phaeton $1395; Sport Phaeton $1495; Two-passenger Roadster (with Rumble Seat) $1495; Brough $1525; Two-passenger Coupe (with Rumble Seat) $1545; Royal Sedan $1595; Two-passenger Convertible Cabriolet (with Rumble Seat) $1745; Convertible Sedan $1795.

All prices f. o. b. Detroit, subject to current Federal excise tax.

All Chrysler cars are protected against theft under the Fedco System.

All Chrysler dealers are in position to extend the convenience of time payments. Ask about Chrysler attractive plan.

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CHRYSLER MODEL NUMBERS MEAN MILES PER HOUR
**HOUSE & GARDEN**

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Difficult and rare plants, they experiment with this method and that and, in their work and study, they soon learn to appreciate the authoritative voice when it speaks. Too many of the garden books and gardening articles produced today are based on copied information; too few of them speak with first-hand authority.

Glancing over the books that appear in this display at the New York Public Library, we are pleased to find what a large number of the modern American works are by men and women who have been or are contributors to House & Garden. Many of the books are composed of articles that first appeared in the pages of this magazine. There were good reasons why these articles should be preserved in the permanent form of a book—because they were intelligent and authoritatively presented. They weren't merely copied from other books.

While gardening is only one of many subjects to which the editorial pages of House & Garden are devoted, it is a highly important one. Working on the theory that its readers are people of intelligence and appreciation, our gardening articles are written only by authorities. The contributors to this Spring Gardening Guide might be called the General Staff of Horticulture in America. They are the leaders in their field. Because it employs such leaders, House & Garden has attained an enviable position in the world of magazines. Each month more and more people are discovering that they can command the services of these authorities by merely stepping up to the nearest newsstand and asking for House & Garden.
Exact copies of the old Spanish coin, molded in chocolate and wrapped in silver foil—add to the charm and romance of that delightful treasure trove of sweets—Whitman’s Pleasure Island Chocolates.

A package that invites the imagination to tropic isles of adventure, while its contents please the palate with the utmost in chocolate fineness and flavor. In one pound and two pound packages.

STEPHEN F. WHITMAN & SON, Inc., Philadelphia
New York
Chicago
San Francisco

Whitman's Chocolates
OLD DOG LEMMON SAYS—"For ye'v year, 'bout this time, some o' the city folks thet's bought houses 'round the township's purty sure to meet me on the road an' say, 'Hello, Doc—seen any signs o' spring yet?' An' if the particular ones that asks me is wulth it, I answer 'en somethin' like this: 'Sure, plenty o' signs—Pawpawswells openin' in the swamps, skunk-cabbage pickin' up through the muck beside Perkin's spring, Maple buds swellin' just a mite. But if ye'v lookin' fer a real thrill, Ma'm—think thet gits ye right where ye live, as the feller said—you'll find it in the sounds o' spring more'n in the signs. 'I tell ye, Ma'm, they're more of a real kick in the song o' the fast Bluebird er Song Sparrow than in all the Poo-pawswells in the county. A Woodpecker hammerin' on a dead limb, too—thot sound hes got Skunk-cabbage licked to a frazzle. But fer real, honest-to-goodness proof o' spring, ye've got to wait till the peeper frogs git a-goin'. 'We're l'ble to hear 'en any day, now—a kind o' hesitatin' little trill 'round noontime when the sun's warmest. One er two starts it, an' in a while they's a dozen tryin' out their voices. They ain't right sure o' themselves, yet, if the sky clouds over from the northeast an' a chilly wind comes along, they'll shut up like clams. Funny leetle tads, shy as a girl. But they've got the real message o' spring in their throats.'"

ONE of our particular dislikes is the type of house that is decorated with ecclesiastical furniture and vestments. Ladies of the stage and screen seem given to this sort of thing. If they find a blank space on their walls they immediately cover it with a cope. Over chairs and tables go chasubles. Mantels are draped with altar frontals, stoles and maniples. A little of the cinema seem given to this sort of thing. If the sky clouds over from the northwest and a chilly wind comes along, they'll shut up like clams. Funny little tads, shy as a girl. But they've got the real message of spring in their throats.

TWO houses find their places in the April issue. One is in the Colonial manner, in stone and shingles, and the other is a more modern interpretation of Colonial motifs. Both are suitable for the moderate sized family.

To this interesting combination we add gardening articles by Mr. Wilson and Mrs. Wilder and the Editor's garden diary, together with a garden in Connecticut designed by Ruth Dan, landscape architect. The Collector's article will be on the return of fruit paintings into favor, and the series on period lighting fixtures will consider the era of Louis XV. William A. Delano is designing playgrounds for the Town Betterment Crusade. Richard H. Pratt will write on the houses planned by Asher Benjamin and Minard Lafever in the first half of the last century.

THERE are many ways in which a man may seek immortality and one of the nicest is to plant trees. We were struck with this thought the other day, on a Long Island estate. The master of the house is a busy man, engrossed in affairs of world-wide interest, and, being blessed with sufficient of this world's goods, able to gratify many of his whims. A man of many and far-reaching kindnesses that will live after him, he was still unable to find in them his search for remembrance. Finally he decided to turn his estate into a little arboretum. He began studying trees. From the study he went on to searching for rare and interesting species. And now, gradually, he is assembling a collection of which he can be proud. Because he wants to see his work completed, he is putting in large trees, but they will outlive him for many a decade. And in that he has found his immortality.

IN THE business of antiques in London there are strange figures which, apparently, are peculiar to that city. They are called "Runners." Their official and self-appointed costume consists of top hats and Prince Albert coats, although the age and condition of these garments need not be expatiated upon. Their business is to scour both London and the adjoining country side or country towns for whatever antiques may be available. They go from house to house blandly begging for antiques. And when one is acquired, off they trot to the dealers with their price. Men of rare discernment, these, and their knowledge of antiques and antiquities is almost profound. Some of these runners today represent the second and third generation in the business. They live and love, and how they manage to exist no one knows, but their colorful Cockney and sly ways give a picturesque tang to London's antique underworld.

DIPPING into some old books recently we found two quaint references to maid servants. One was a law of the time of James I, wherein it was enacted that "no servant may toy with the maids under pain of fourpence!" Not a staggering fine for such domestic trifling! The other reference was in a book of devotion written during the plague of London by Thomas Dekker, the dramatist, and called "Fourie Birds of Noah's Arke." Some of the petitions are quite moving, for example: "Crown me Virgin-state with chaste and religious thoughts: and so temper my desires, that the wanton pleasures of the flesh may not drown in mee the heavenly treasures of the Spirit. . . . So thou accounted me fair, I care not how ugly I appear to the world. And for that I am put poor, so bleeze mee, that I may preserve my fame: for an honest reputation is to a maiden an ample dowry."
When brooks are freed from the ice of winter and the waters begin to speak, when Columbine uncurls its leaves and bankside Daffodils open to the sun, then you may know that Spring has stepped forth. So it has in this garden, on the estate of Mrs. Louis Levy, Dobbs Ferry, N. Y.
LET no one be dismayed. I propose to be only a partial iconoclast. It would never do to have gardening or any other human pursuit reduced to completely settled facts, for without enough "hokum" to flavor the things we do, much of life would be as unpalatable as potatoes without salt.

We feel very superior in this 20th Century, and we smile at the old herbals with their weird tales of plant life. When Linnaeus, in 1753, published his "Species Plantarum" we began to be successful and scientific, and not half so delightful in our more useless or improbable than many of what is actually in the soil than of its mechanical condition, and as to what we put in to make its source of elemental fertility available for plants.

Any persistent reader of House & Garden will remember that I am devoted to roses, and he will understand the process of wonder and eventual disillusionment by which I grew out of the belief that roses could be grown only in heavy soil, or in light loam, or in fertile sand. If the victim lived in a sandy locality he had to have clay; if he lived where bricks could easily be made from the soil, he had to have sand; if he was between the two extremes, he had to have something different from what was the most convenient to him.

PROPER SOIL TEXTURE

As a matter of cold fact, all were right and all were wrong. Soil texture is tremendously important, and satisfactory texture is given by humus of some form—vegetable if it is obtainable from rotted vegetation, and animal if it is obtainable from animal manures. This humus, I venture to guess, though I am not a soil physiologist, not only makes the soil easier for the roots to work in and for the water to penetrate, and for the soil factory to operate, but influences chemically in the marvelous laboratory of the earth the transfusion of the different soil constituents into the available items of plant food.

We know now that these old soil prescriptions are virtually negligible. I have said, and do again say, that a man can have a good climbing rose anywhere he has access to a square yard of arable soil reached by the sun for half of the day.

Soil bunk can be disregarded by using common-sense and experience in equal proportion. (Continued on page 196)
IN A MICHIGAN GARDEN

The problem of the largeish suburban lot is solved with a remarkable degree of success in the garden of Mrs. Murray Sales, at Grosse Pointe, Michigan. A flat alley of turf is flanked by a deep, double herbaceous border in which a wide range of colorful flowers and shrubs was used. Ellen Shipman, landscape architect
JUST as it is the province of the painter to compose upon a barren square of canvas an illustration complete and satisfying, so is it often the landscape architect's task to build beauty upon unpromising beginnings. The one works with paints and brushes, the other with pencil and scale-rule and the unmatched beauties of leaf and flower. The aim of both is to create a loveliness that did not before exist and to assure its continuance in a form which can be enjoyed.

To realize what such an achievement may demand of vision and plant knowledge, imagine the garden pictured on these pages before the first spade-thrust started it on its way to becoming a complete composition. Think of the main section as it was then—a flat, uninteresting space 120 feet long by half as broad, sandwiched in between a vegetable garden and the street sidewalk and relieved only by a few scattered fruit trees. An unpromising situation, indeed, to convert into a real garden wherein a sense of seclusion should predominate and a galaxy of flowers reign almost unbrokenly from frost to frost.

At the outset it was determined that a straight path should extend from the house to a tier of slender Cedar spires close to the adjoining property line, as photographed on page 88. Deep borders should flank the panel and, half hidden behind each of them, a narrower, more intimate walk should linger along invitingly. As an enclosing screen for all, thrusting back the encroaching street, tall shrubbery and trees should serve. The existing fruit trees provided a ready solution of the problem of occasional shade and accent points within the garden proper, so it was decided to leave them as they were.

Upon such a basic conception the general mass and detail of the planting were worked out simply and logically with some shrubbery, a foundation of perennials, and many biennials and annuals. Since the aim was to provide an unbroken abundance and variety of bloom for practically the entire season, it proved advisable to include all three of these flower classes. Thus there resulted an interesting and wholly successful combination of Delphiniums, Foxgloves, Canterbury Bells, Sweet Williams, Pinks and Columbines, to mention but a few. The rapidity with which this selection of plant material produced a finished and settled effect is proved by the fact that the photographs on these pages show the garden when it was only six months old. They were taken in June, at the height of the biennial flower season, when the leafy screen was so dense that anyone in the garden was completely hidden from the view of passersby on the street. By late August and on through September the annuals were in full swing and carrying on the color masses. Each season brings the necessity of renewals among the annuals and
biennials, to be sure, but the loveliness and continuity of the display far more than compensate for the extra labor involved.

As one looks out now from the house windows, or follows the vistas of the walks between graded masses of bloom, one realizes with difficulty that it has not always been thus. And the longer one lingers there, the stronger becomes the conviction that garden perfection, after all, can be enjoyed to the full only when provision has been made for secluding it.

But the charm of the place is not confined to this main garden; on the other side of the house, flanking a paved terrace, are two miniature flower areas which in their way are quite as interesting as their larger companion. With unusual effectiveness they demonstrate how much can be accomplished in really restricted space by intelligent study and the application of sound landscaping principles.

Each of these little plantings measures but 15' by 25', and yet they are complete gardens—grass walks, vistas, beds, fountains and all. One of them is illustrated on page 89; the other is almost a duplicate, yet is sufficiently different to forestall the thought that it is a copy. To step down into either of them from the terrace is as natural and pleasurable an impulse as one could well find.

In these gardenettes, too, has been followed the plan of using perennials, biennials and annuals in order to assure continuous bloom. For each a background of Arborvitae has been provided, its trim, dark fronds a fit setting for the statuettes and an agreeable foil for the softer color tones of the foreground. Only the main central walk shows in the photograph, but it is flanked by two other narrower ones of equal length so that every detail of the planting can be enjoyed to the full. When leaf and flower and trim grass-blade are at their best the harmony and peace of these little nooks are complete and their display of color really surprising.

To the front of the terrace is a third and larger area, enclosed with shrubbery and trees, where smooth turf, a pool and curved benches in the corners provide charm of a quite different character. Here too are simplicity and restfulness, and a certain ease of design that comes from a skilful combining of straight and curving boundaries. Lest there be too great a feeling of detachment from the rest of the grounds, steps at either side give access to the main lawn beyond.

Here beside this Michigan street, then, are object lessons which devotees of the garden may study with more than usual interest. They demonstrate to an exceptional degree the value of simplicity and good taste applied to the transformation of a type of landscaping problem that frequently arises and which is too seldom given a really satisfactory solution.
BY THE SIDE OF THE STREET

Looking down the path toward the Sales house one would never dream that a public street lies but a few yards to the left, so complete is the seclusion. Annuals, biennials and perennials provide lavish bloom for months. Ellen Shipman, landscape architect
THE COMING AND GOING OF CLOCKS

An Attempt to Explain Their Apparent Absence From

Positions of Prominence in Modern Rooms

SEVERAL years ago L. P. Jacks, the English philosopher and editor, wrote a story about the effect of time on people of various ages. Two playful lads went forth into the byways of London asking men they encountered the time. Young men gave the information quickly and without question; middle-aged men fumbled with their watches and made no haste to say what o'clock it was; old men, however, were downright stubborn about it—they wanted to know why these youths should be seeking the hour, what would they do with the information when it was given them and finally, when pressed, they reluctantly displayed their watches. To the younger fry the passage of time meant nothing; to the middle-aged it was a matter for concern but not for fear; to the old men it was a fighting affair—they refused to recognize that time, which would soon see them gone, was passing at all; by foul means or fair, they were determined to halt its course.

This story was located in London. What would be the effect were the experiment tried in New York or Boston or Chicago or Frisco? What attitude have we Americans toward time and its passage? Like as not, we would all be moving so speedily that we couldn't be bothered to stop and answer. For Americans apparently do not keep the time; they seem to keep ahead of the time.

ALL this perambulation is by way of introducing a question that came in to us recently. A worried and evidently perfectly sincere reader asked: "Are clocks being used less today than they used to be?" Our first answer was, "Nonsense!" Then we stopped to think it over. Are clocks going out, and, if so, why? And then, what are we going to do about it?

There was a time when the mantel clock was a sine qua non. No bride felt that she had been completely married unless her gifts included a clock; no living-room or library was adequately furnished unless there was a clock on the mantel; no hall was self-respecting unless it boasted a tall or grandfather's clock and no kitchen could be run without its clock with a glass face. To own a clock, at one time, was a mark of affluence and progress. Yankee clock peddlers out of Connecticut saw to it that no home, however humble, went clockless. The respectability of our early American life and the pride of the frontier household as well were centered in the owning of a clock. The American people became time-wise.

For a long while this pride of clock held its place in American domestic life. Then, with the growth of a hectic industrialism, of swift transportation, and of flickering movies, we Americans started on a pace that finds us today living almost breathlessly. We have a notion that time passes by with quick jerks, and we try to live up to this false assumption. Whereas, as any clock will prove, time passes by slow and regular beats.

Sit still in a room and listen to a clock. Tick-tock, tick-tock, slowly, inexorably the seconds pass. In a deliberate and graceful arc the pendulum swings; almost haltingly do the hands creep along their appointed path around the dial. That's the way time passes, my masters, not with a hectic rush, but slowly. Because we Americans do not want to acknowledge the fact may be one of the reasons why clocks are apparently not so common as heretofore. Or, to put it another way; they may be just as commonly used but they evidently are no longer given the position of prominence that they used to have.

Go into any smartly decorated living room, and a clock no longer occupies the focal point on the mantel shelf. You may find a small clock obscurely placed on a side table. In the hall may still be a grandfather's clock, but if this type is absent, no other seems to have taken its place. In bedrooms the small boudoir clock is evident and in kitchens it is still indispensable. If we want to know the time, we glance at a wrist watch—male and female alike. Therein, perhaps, is also an answer to our problem: the skill of the watchmaker in reducing the size of watches and putting them within the reach of everyone has also reduced the demand for clocks. This is the penalty exacted by progress. If the watch gets out of order it can be left at the jeweler's, but when a clock gets balky and we tinker unsuccessfully with it, we either have to call in a clock repairer or lug the clock to his shop.

BUT it can never be supposed that clocks will long remain in disfavor. If at present they are not prominently displayed, the banishment is not forever. Tastes in decoration change: the next decade will, like as not, see the clock back on the mantel again. But before it gets there our clockmakers will have to make more than mechanical progress. Not alone should a clock be mechanically dependable; it must also add to the sum total of the beauty of a room.

The reason why today 18th Century French clocks are in such demand among the discriminating is because they were and are still intrinsically beautiful. The Georgian tall or grandfather's clock had the dignity of a man of ripe years and good living. Even the banjo clock of Simon Willard and the noisy little "wag-on-walls" justified their existence by being amusing. Until the designers of cases and of clock dials improve these features in the general run of clocks they must not be surprised if people give clocks no coveted position.

Likewise, not until we Americans attain a re-valuation of time can we be brought to appreciate the companionship of clocks. What we really need is not clocks with a silencer on the tick, but clocks with the tick throttled wide open. We need to be reminded that time passes slowly and deliberately and that, if we would know the richness of life, we must live with equal deliberation. A ticking clock does this for us; it lays a hand on our arm as we speed by and says, "Not so fast, old boy, not so fast!"
STAR-SPANGLED WALLS

As a contrast to the cream marble mantel and the numerous decorative accessories in light tones, the background of this engaging small dressing room is shining black wall paper sprinkled with bright gold stars. It is in the New York residence of Miss Rose Cumming, who was also the decorator.
The Rocky Mountain Columbine (A. caerulea) should have an acid soil if it is to last longer than two or three years.

WELCOME STRANGERS
IN MY WILD GARDEN

HERBERT DURAND

There came a time when the floral repertory of the Northeastern States seemed to me to be practically exhausted as far as my wildflower garden was concerned. After taking an inventory and checking my collection with Gray's Botany, I found that very few really desirable species were unrepresented. Yet there were many spots in the garden that were still unoccupied, and by thinning out a number of plant groups which had become too densely populated, much additional room could be made available. So, as I was ready to welcome and care for hundreds of newcomers, my eye naturally turned to fresh fields and pastures new.

Dr. Edgar T. Wherry, of the United States Department of Agriculture, and my gracious neighbor, Louise Beche Wilder, gave me the names of wildflower enthusiasts and collectors all over the land, and I at once busied myself by writing to them of my longing for beautiful strangers. The responses were uniformly cordial and encouraging and the correspondence became more and more frequent and exciting. Soon the strangers themselves began to arrive.

They came in cartons, crates and cases. Express and parcel post deliveries were part of the daily routine. At one time, I even had to buy a flashlight and plant far, far into the night to keep up with the flower procession.

The survivors of this influx have been admired and cherished residents of my garden for over two years. I wrote scores of letters the first season, asking for cultural information, and the invaluable advice thus obtained was faithfully followed. It was a case of survival of the fittest. To my great joy, many kinds flourished and proved lovely beyond expectation; on the other hand, some quickly perished, perhaps of homesickness; and some seemed so hopelessly unattractive, to me at least, that they were soon cast into the discard. Yet, I can enthusiastically recommend for adoption by Eastern gardeners a really surprising

(Continued on page 210)

The Foothill Pentstemon is as fine a blue as any of the Delphiniums can boast. Its habit of growth is stately yet sturdy.
From the Ozark region comes a white form of Iris cristata. It is tinted with lavender and carries an orange crest. A real charmer, opening white and changing to pink.

Southern pink Trilliums and Iris cernua make a delightful springtime combination. The latter plant requires an acid soil.

(Left) Oenothera californica is the Tufted Evening-primrose. It is a real charmer, opening white and changing to pink.

A somewhat acid soil is needed by the American Pasque-flower (Anemone patens nuttalliana). This is an excellent western flower available for the East.
BROOMS AND THEIR KINDRED

A Race of Remarkable Shrubs That Is Unjustly Neglected by American Gardeners

ERNEST H. WILSON, V. M. H.

WHY are the Brooms and their kindred so much neglected in our American gardens?

Go to Kew's Royal Garden, and you will hunger for these lovers of sunshine, which King Sol has painted yellow and gold as a reflection of his own brilliancy.

They are shrubs of good habit, abundant of blossom and bright colored flowers which, so far as I know, possess no bad traits. At least a couple of dozen are perfectly hardy in the Arnold Arboretum, and on Long Island and southward the number could be doubled.

It is true that a sprig of Genista was the badge of the Plantaginet kings of England, but this ought not to cause their banishment from the gardens of even the most thorough-going Democracy. The Dyer's Weed, Genista tinctoria, which supplied the early Britons with a yellow dye...
and, mixed with Woad, *Lutis tinctoria*, a green dye, is a bad pest in parts of Massachusetts near the sea, but this should not prohibit its better-looking and better-behaved brothers and cousins from brightening our gardens with yellow, white and pink from spring until September. Taking a census of the catalogs I find, including tender sorts, only sixteen species listed for sale, so I fear it is merely the old story of—shall I call it ignorance or indifference? At any rate, our nurserymen whose business it is to supply not only our garden’s needs but to instruct us in the knowledge of greater variety must shoulder the blame.

The Brooms and their immediate relatives are, indeed, a very useful class of floriferous shrubs and subshrubs much too little known in American gardens, and I can think of no reason aside from neglect for this scarcity. When rock gardens come into their own, these plants will be in great request. Those familiar with the British Isles know how Broom and Gorse glorify common, moor and wayside with golden blossoms for a goodly portion of the year. Some will recall that “When Gorse is out of flower kissing is out of fashion,” which adage conveys the perennial character of this shrub’s blossoming.

The whole group is essentially European with a few members creeping eastward into Asia Minor and southward into North Africa and the islands off the coast. The species are widespread in Europe but most abundant in the southern and southwestern parts. Altogether they are the largest and most important class of shrubs and subshrubs that Europe has given to our gardens. *Cytisus* and *Genista* are the two largest genera and to these for our purpose may be added *Ulex*, Gorse, and *Spartium*, Spanish Broom.

There is a very strong family resemblance among them in habit of growth, in general appearance and in their flowers, so much so, in fact, that the generic distinctions are not at all clear to the layman. They are plants of twiggy broom-like habit with a multitude of slender branches which bear in profusion yellow, white, pink or red-purple, but mostly yellow, blossoms. These blossoms are shaped like those (Continued on page 178)
NATURE is lavish with yellow pigment when she deals with flowers but it cannot be said that she often uses it in coloring her choicest treasures. For these she dabbles in azure, in high scarlet, in violet, and the greater number she leaves with no color at all save a brush of golden stamens or, sometimes, delicate etchings or flushes of color. But yellow and magenta she spills abroad in full-handed and unthrift mood.

For use in the rock garden yellow flow-

(Above) A sprightly Buttercup, blooming early in the season, is Ranunculus montanus, which, as its name indicates, is a native, from the great flower treasury of our own West.

(Left) With shrubby stems, small evergreen leaves and large golden blossoms, Hypericum olympicum is one of the best of its family. It wants a protected sunny spot.

Calochortuses are native Tulips from California. While not long lasting in the garden, they compensate for this defect by their gay color. This one is Calochortus benthami.

(Left) While the Euphorbias come very close to being weeds, a few may be entertained in the rockery. H. myrsinites is one of these. It has fleshy grey branches and green-gold flowers.
thers are many and of great diversity, and one thing may be almost universally said in their favor: the greater number of them are easy to grow. When one hears of a dwarf yellow-flowered plant, unless it be some standoffish Primrose or such as the elusive Golden Drop, it is, in nine cases out of ten, safe to say, "Ah, here is a kindly soul who will bring light to my hill country and give me no trouble at all." Of course, it may happen to be one of those weedy and all too willing sisters that abound (along with the most eminent worthies) in the great yellow-flowered races—the Euphorbias, the Drabas, the Potentillas, the Oenotheras, the Sedums and others—in which case they may give a great deal of trouble with their wild seeding, their pushing ways and stalwart floppings. Undoubtedly we must choose our (Continued on page 166)

(Above) The Naples-yellow kind of Alyssum, called Alyssum saxatile citrinum, is far more lovely than the commonplace Basket of Gold. It is easily raised from seed.

(Right) Akin to the Wallflower is Erysimum pulchellum. Fragrant and easy to grow, it demands only a sunny, well-drained spot to give satisfaction. It is soft yellow.

The Spanish Onion, Allium sudety, spreads quickly and makes pleasant patches of color in sun or shade. This photograph and the others were taken in the author's garden.

(Right) In a high, roomy space of the rockery or a front rank in dry sunny borders Euphorbia epithymoides will flourish with the healthy growth of a rampant weed.
For untold ages the Regal Lily has been growing on the wild and stony banks of the Min River in the province of Szech'uan, China, close to the Alps of Tibet. Like enchanted princesses the Lilies were waiting for the prince to come and set them free. Meanwhile the natives were not indifferent to their beauty and planted them in the mud on the roofs of their huts. E. H. Wilson was the fortunate man to find them and bring them to their domain, for this Lily so aptly named “Regale” is destined to reign over the parks and gardens of many countries. Not only is this royal flower endowed with a striking and extraordinary beauty, but it is also the possessor of a most hardy and vigorous constitution.

Mr. Wilson, the discoverer of this golden hearted beauty, very kindly told me that it could be seen in all the glory of royal panoply, at the Roger Williams Park in Providence. So one cool and drizzly July morning I wonderingly journeyed out there. Unaware of the feast of beauty awaiting me, I descended from a prosaic trolley car at the entrance to the park and soon found myself in fairyland. For bordering the drives and walks and encircling the lawns, instead of the usual Cannas, Geraniums or other usual plantings, are the most lovely borders of low, dark, mostly evergreen shrubs through which were interspersed thousands of clumps of creamy swaying Lilies. Truly a breath-taking sight to stop and wonder at.

The dark green shrubs are the perfect foil for the Lilies which rise above them on slender stems clothed in fine pointed lance-like drooping leaves. The gray light of the rainy morning gave a harmony and unity to the scene and the Lilies rose like ghost torches through the mist. In the sunshiny day their rose and gold markings and their gleaming texture made a glorious color scheme.

The paths with their lovely borders lead to a beautiful Rose garden laid out on a flat greensward, surrounded on three sides by a wide pergola of climbing Roses. Here are a great number of the newest Roses clearly marked by the good labels. The supports of the pergola are so completely hidden by the flowers that I had to push my way through to see them.

(Continued on page 191)
ON THE NAMING OF FLOWERS

A Plea for Names that Are Dignified, Brief and Charming and
Harmonious with the Beauty They Entitle

MRS. EDWARD HARDING

To the gardener whose ideal is complete beauty, the names of the flowers in his garden are of importance. In looking over my garden note-books, I am impressed by the charm of most of the flower names which are there, and so I have been making a brief survey of plant names generally. I refer to the names given to varieties to identify them from other varieties of the same plant, not to their botanical names which is entirely another matter.

Names of people, of places and of flowers have always meant a great deal to me. Both my ear and my appreciation of connotation demand to be pleased, although the requirement is perhaps subconscious as it undoubtedly is with many people. In looking over catalogues I find that I always read first the descriptions of flowers which have been given attractive names.

The subject of naming flowers continually raises more or less discussion, but it does not seem to be taken with sufficient seriousness by all the horticulturists who are producing new varieties, and who have literally the power of life and death over their origins. To give a fine flower a pleasing name is to endow it with a charm comparable to good manners in a child. Prompt attention is granted to it, and a welcome is more readily extended. If you could have but one Dahlia and were obliged to go about selecting it from a catalog listing dozens, which name would attract you more, Jersey’s Beauty or My T. Fine? Agincourt or Gee Whiz? Which Peony would you have, Enchantress or Cold Slaw? Neither puns, nor slang, nor food would seem to offer a suitable field for the selection of names for flowers. Is it not a fair chance that the person who exercises good taste in naming a seedling also has good judgment in the matter of the seedling’s worthiness to be named at all? Upon examination of the facts this seems to be exactly the case. Certain growers have both discrimination and the faculty of naming their seedlings with charm and significance.

Perhaps the most conspicuous example of good (Continued on page 186)
GARDENING IN FRAMES

A Method of Growing Flowers and Vegetables Which Provides Many Gratifying Opportunities

F. F. ROCKWELL

In America frames are looked upon rather as a substitute for a greenhouse than as a supplement to the garden. Most American amateur gardeners do not realize that there is such a thing as gardening in frames.

In England, on the contrary, frames are taken for granted, as being practically an integral part of the garden itself. Garden operations are planned with the frame in mind, and, as a consequence, frames render a much wider service than we have been in the habit of getting from them over here. On most places of any size on the other side, in fact, the "cold house" or unheated greenhouse—which is merely a cold-frame on a much larger scale—plays a prominent part. Unheated glass structures in the United States are practically unknown.

Why this difference in the attitude towards frames and frame gardening should exist it is difficult to say. Climate, of course, accounts for it in part. In our Northern States, where gardening, so far, has been most developed, the winters, of course, are much colder than those in England. Even when we allow for this difference, however, and without taking into consideration that through large sections of our country the winters are sufficiently mild to permit here the same type of gardening under glass which is carried on over there, the fact remains that it is a state of mind rather than any difference in climatic conditions which has held back gardening in frames in America. We as a nation have not yet acquired the frame gardening habit.

There are at least four distinct lines of garden activity which can be carried on in the frames, in addition to their usual function of serving as a means for starting early crops of vegetables and flowers. These are, the growing of vegetables to maturity; the production of flowers for cutting in autumn, winter and early spring; the starting of abundance of seedling plants, particularly hardy perennials, during late spring and summer; and the carrying over winter of young plants and of semi-hardy perennials and bulbs for spring planting. All of these will add greatly to the scope and wealth of the average garden, and none of them involves either a great deal of time or more expert care than the average amateur gardener may acquire with two or three seasons' experience, just as he learned the things which at first he could not do in his outdoor garden.

To get a little more defi-
The picture of what efficient frame gardening really involves, let us start early in the spring—say this month—and follow the frame's activities throughout the balance of the year. These suggestions are on the assumption that the frame is not heated. Where heat is available, operations may be undertaken about a month earlier in the spring, and carried on a month later in the autumn. The matter of heating is considered later on in this article.

Starting in March, as soon as the soil has begun warming up a little under the glass, we can begin the sowing of seeds to obtain early plants of the hardy vegetables, such as Cabbage, Spinach, Cauliflower and Beets; and of such hardy annuals as Pansies, Phlox, Sweet Alyssum, Asters and Petunias. Also one may make sowings of such vegetables as Radish, Lettuce, Turnips and Spinach to mature in the frames. For this purpose, of course, extra early varieties should be used, varieties with small foliage, developed particularly for this sort of use in frames, being preferable.

In April, seeds of the more tender vegetables, such as Tomatoes, Eggplant, Peppers and (in clay or paper pots) Melons, Lima Beans and Sweet Corn may be sown. Also the tender annuals like Begonias, Heliotrope, Tobacco, Balsam, Castor Oil Beans, Coleus and Stocks. At this time also, it is a good plan to start the summer (Continued on page 202)

**Ventilation is a vital matter in cold-frame gardening.** The middle of the day is the time to move the sashes, closing them toward evening.

**Seed for late fall Lettuce should be sown in the frames in August and September.** These photographs are from the gardens of Mrs. Harold I. Pratt, Mrs. Geo. W. Perkins and Edgar W. Rustick.

Extra-early crops of Beans are made possible by the cold-frame. By leaving them to mature where their seeds were sown in early April a gain of a month or more in ripening may be made.

Two notched pieces of wood provide a ready easy to raise a sash for ventilating without admitting rain. Varying heights are provided.
Of Diaries in General and Garden Diaries in Particular.—Samuel Pepys, that amusing and lecherous old man, began his famous diary with the pious aspiration, "Blessed be God!" Having made this gesture toward the Almighty, he started to set down the day-to-day occurrences of his life, his observations and the major and minor peccadilloes into which his peculiar nature led him. The world would be much poorer had he not done so.

The keeping of diaries is a sort of vanity. That there should be preserved any annals of our obscure doings is a silly and futile hope. Yet thousands of people have kept the journals of these obscurities, kept them year in and year out with unflagging persistence. Perhaps in the rush of today this is impossible, perhaps keeping journals is the habit of a more leisurely age. I do not think so. The age has nothing to do with it. For keeping a journal, beside being a futile and forgivable vanity, is also an act of devotion. Lovers keep journals of their meetings with each other, sailors of their experiences at sea, courtiers of their days at court—each man after his own heart,

(Continued on page 158)
A GARDEN IN THE ANTIPODES

The charm of this sun-dappled vista is created by the pavings of the courtyard and by the successful arches which enclose the court and yet withhold none of the sun and light. In the residence of Mrs. John Hughes, Sidney, Australia. Gilbert N. Hughes, architect.
IN WALKING westward along the Lilac-bordered path of the upper or trial garden at Orchard House, it is a surprise to find between the crossing of the gravel walks in this garden and the tea house at the west end, a small two-foot wide path of grass at right angles to the main walk. This grass walk runs south for about twenty-five feet. The path is the center of an almost square spot of forty-five feet. This space is bounded, as our young geographers would say, on the north by French hybrid Lilacs; on the east by more such hybrid Lilacs grown to ten feet in height, and by a high clipped hedge of Spiraea cantoniensis. To the west stand a tall pink Hawthorn tree, several White Spruces,—these screening a wire fence on the street—then more Lilacs; and, part way across the south side of this small square of ground, grow a few good-sized Hemlock-Spruces, their delicate boughs drooping to the ground in their own immutable way.

Why was this little grass walk made (for it was made, and made by laying sod), why was a walk made in this singular space when another, parallel, lay not fifteen feet away from it, also running north and south? To open up a bit of ground which was needed for flowers, to make the flowers already there accessible. Forget-me-nots were there in sheets upon the ground each May; irregular rows of fine Tulips, of extra-good (Continued on page 162)

In Mrs. King's garden at Orchard House, Alma, Michigan, is this little planting each side a narrow turf path. It is hedged with a taller planting of trees and shrubs.
### ANNUALS

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Biennial Name</th>
<th>Color</th>
<th>Height</th>
<th>Season of Bloom</th>
<th>Directions</th>
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<tr>
<td>Achillea</td>
<td>A. millefolium</td>
<td>White, yellow</td>
<td>2'</td>
<td>June to Sept.</td>
<td>May and Oct.; may need staking for height; cut after bloom; display.</td>
</tr>
<tr>
<td>Agastache</td>
<td>A. rugosa</td>
<td>White, yellow</td>
<td>3'</td>
<td>May to Oct.</td>
<td>By seed or division; full sun; cut for display; display.</td>
</tr>
<tr>
<td>Alyssum</td>
<td>A. saxatilis</td>
<td>White</td>
<td>4'</td>
<td>April to Sept.</td>
<td>By seed or division; division; sun; cut for display; display.</td>
</tr>
<tr>
<td>Annuals</td>
<td>A. persicum</td>
<td>White, yellow</td>
<td>2'</td>
<td>May to Oct.</td>
<td>May and Sept.; may need staking for height; cut after bloom; display.</td>
</tr>
<tr>
<td>Annuals</td>
<td>A. pubescens</td>
<td>White, yellow</td>
<td>2'</td>
<td>May to Oct.</td>
<td>May and Sept.; may need staking for height; cut after bloom; display.</td>
</tr>
<tr>
<td>Black-eyed Susan</td>
<td>A. hirta</td>
<td>White, yellow</td>
<td>2'</td>
<td>May to Oct.</td>
<td>By seed or division; division; sun; cut for display; display.</td>
</tr>
<tr>
<td>Borage</td>
<td>P. officinalis</td>
<td>White, yellow</td>
<td>2'</td>
<td>May to Oct.</td>
<td>By seed or division; division; sun; cut for display; display.</td>
</tr>
<tr>
<td>Bachelor's Button</td>
<td>B. grandiflora</td>
<td>Red</td>
<td>3'</td>
<td>April to Sept.</td>
<td>By seed or division; division; sun; cut for display; display.</td>
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</tr>
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</table>

### PERENNIALS

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Biennial Name</th>
<th>Color</th>
<th>Height</th>
<th>Season of Bloom</th>
<th>Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anemone</td>
<td>A. hupehensis</td>
<td>White, yellow</td>
<td>2'</td>
<td>April to Sept.</td>
<td>By seed or division; division; sun; cut for display; display.</td>
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<td>White, yellow</td>
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<td>2'</td>
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</tbody>
</table>

### HOUSE & GARDEN'S GARDENING GUIDE

- **Common Name**: Various
- **Biennial Name**: Various
- **Color**: Various
- **Height**: Various
- **Season of Bloom**: Various
- **Directions**: Various
### For Rock Gardens
#### Annual Flowers

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Color</th>
<th>Height</th>
<th>Season</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agoseris australis</td>
<td>Greenhood</td>
<td>Yellow</td>
<td>3'-6'</td>
<td>April and May</td>
<td>Easy to grow from seed; sun to part shade; hardy; low maintenance; excellent for rock gardens.</td>
</tr>
<tr>
<td>Anthyllis vulneraria</td>
<td>Common Rock Rose</td>
<td>Yellow</td>
<td>2'-3'</td>
<td>April and May</td>
<td>Sun to part shade; hardy; moderately fast growing; fragrant.</td>
</tr>
<tr>
<td>Armeria maritima</td>
<td>Sea thrift</td>
<td>White</td>
<td>6&quot;-12&quot;</td>
<td>June to August</td>
<td>Full sun; very easy to grow; hardy in most climates; good for coastal gardens.</td>
</tr>
<tr>
<td>Astragalus</td>
<td>Milkvetch</td>
<td>Various</td>
<td>4'-12'</td>
<td>April to June</td>
<td>Semi-shade; fast-growing; attractive; beautiful in rock gardens.</td>
</tr>
<tr>
<td>Chrysogonum virginiana</td>
<td>Virgin's Bower</td>
<td>Yellow</td>
<td>1'-2'</td>
<td>April and May</td>
<td>Sun; easy to care for; good for rock gardens.</td>
</tr>
<tr>
<td>Erythronium</td>
<td>Dog's Tooth Violet</td>
<td>White</td>
<td>3&quot;-6&quot;</td>
<td>March and April</td>
<td>Sun; prefers light, sandy soil; easy to grow.</td>
</tr>
<tr>
<td>Galtonia candida</td>
<td>Ghost Lily</td>
<td>White</td>
<td>1'-2'</td>
<td>April and May</td>
<td>Sun; prefers cool, moist conditions; ideal for rock gardens.</td>
</tr>
<tr>
<td>Geum montanum</td>
<td>Rose Campion</td>
<td>Red</td>
<td>1'-3'</td>
<td>April and May</td>
<td>Sun; prefers cool, moist soil; good for rock gardens.</td>
</tr>
<tr>
<td>Gypsophila paniculata</td>
<td>Baby's Breath</td>
<td>White</td>
<td>2'-3'</td>
<td>June to September</td>
<td>Sun; easy to grow from seed; good for rock gardens.</td>
</tr>
<tr>
<td>Helianthemum</td>
<td>Rock Rose</td>
<td>Various</td>
<td>2'-4'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Hesperis matronalis</td>
<td>Hesperis</td>
<td>White</td>
<td>1'-2'</td>
<td>April to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Hypericum calycinum</td>
<td>St. John's Wort</td>
<td>Yellow</td>
<td>1'-3'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Iberis sempervirens</td>
<td>Candytuft</td>
<td>White</td>
<td>3&quot;-6&quot;</td>
<td>March and April</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Jovellana rubens</td>
<td>Rock thrift</td>
<td>Red</td>
<td>6&quot;-12&quot;</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Lathyrus odoratus</td>
<td>Sweet pea</td>
<td>Purple</td>
<td>4'-8'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Lysimachia nummularia</td>
<td>Moneywort</td>
<td>Yellow</td>
<td>1'-2'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Melandrium rubrum</td>
<td>Catchfly</td>
<td>Pink</td>
<td>1'-2'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Mentha citrata</td>
<td>Wild Mint</td>
<td>Blue</td>
<td>1'-2'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Narcissus pseudonarcissus (Daffodil)</td>
<td>Early Daffodil</td>
<td>Yellow</td>
<td>18&quot;-24&quot;</td>
<td>March and April</td>
<td>Sun; prefers light, well-drained soil; easy to grow.</td>
</tr>
<tr>
<td>Phlox subulata</td>
<td>Fire Pink</td>
<td>Pink</td>
<td>1'-2'</td>
<td>May and June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Pulsatilla vulgaris</td>
<td>Pasqueflower</td>
<td>White</td>
<td>6&quot;-12&quot;</td>
<td>April to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Potentilla</td>
<td>Cinquefoil</td>
<td>Yellow</td>
<td>1'-3'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Primula auricula</td>
<td>Auricula</td>
<td>Various</td>
<td>6&quot;-12&quot;</td>
<td>April to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Ranunculus</td>
<td>Buttercup</td>
<td>Yellow</td>
<td>6&quot;-12&quot;</td>
<td>April to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Scabiosa atropurpurea</td>
<td>Mosque Flower</td>
<td>Purple</td>
<td>1'-3'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Sedum acre</td>
<td>Stonecrop</td>
<td>White</td>
<td>2'-4'</td>
<td>July and August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Thalictrum</td>
<td>Meadow Rampion</td>
<td>White</td>
<td>3'-6'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Tricyrtis hirta</td>
<td>Tinker's Bell</td>
<td>Pink</td>
<td>3'-4'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Veronica longifolia</td>
<td>Long-spurred Speedwell</td>
<td>Blue</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
</tbody>
</table>

#### Perennial Flowers

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Color</th>
<th>Height</th>
<th>Season</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alchemilla mollis</td>
<td>Lady's Mantle</td>
<td>Yellow</td>
<td>1'-2'</td>
<td>May to July</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Astilbe chinensis</td>
<td>Astilbe</td>
<td>Pink</td>
<td>2'-4'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Bacopa monnieri</td>
<td>Water potato</td>
<td>Blue</td>
<td>6&quot;-12&quot;</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Campanula carpatica</td>
<td>Mountain Harebell</td>
<td>Blue</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Digitalis purpurea</td>
<td>Foxglove</td>
<td>Purple</td>
<td>1'-3'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Echimimum californicum</td>
<td>Deer's Foot</td>
<td>Pink</td>
<td>1'-2'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Echinacea pallida</td>
<td>Pale Coneflower</td>
<td>Yellow</td>
<td>3'-6'</td>
<td>July and August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Eryngium amethystinum</td>
<td>Sea Holly</td>
<td>Blue</td>
<td>3'-6'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Geum × spectabile</td>
<td>Amethistmorgen</td>
<td>Pink</td>
<td>1'-3'</td>
<td>June to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Helianthus annuus</td>
<td>Sunflower</td>
<td>Yellow</td>
<td>6'-12'</td>
<td>July to September</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Hesperis matronalis</td>
<td>Hesperis</td>
<td>White</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
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<tr>
<td>Iberis sempervirens</td>
<td>Candytuft</td>
<td>Purple</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Iris pseudacorus</td>
<td>Blue Flag</td>
<td>Blue</td>
<td>1'-3'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Lavandula angustifolia</td>
<td>English Lavender</td>
<td>Purple</td>
<td>2'-3'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Linum perenne</td>
<td>Blue Flax</td>
<td>Blue</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Meganthus recens</td>
<td>Rock Cress</td>
<td>Blue</td>
<td>2&quot;-3&quot;</td>
<td>April to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Phlox paniculata</td>
<td>Jacob's Ladder</td>
<td>Blue</td>
<td>2'-4'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Potentilla</td>
<td>Cinquefoil</td>
<td>Yellow</td>
<td>1'-3'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Pulmonaria officinalis</td>
<td>Lungwort</td>
<td>Blue</td>
<td>1'-2'</td>
<td>May to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Ranunculus</td>
<td>Buttercup</td>
<td>Yellow</td>
<td>6&quot;-12&quot;</td>
<td>April to June</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Saxifraga</td>
<td>Rockfoil</td>
<td>White</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Sedum</td>
<td>Stonecrop</td>
<td>Yellow</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Thymus serpyllum</td>
<td>Thyme</td>
<td>Purple</td>
<td>1'-2'</td>
<td>June to August</td>
<td>Sun; prefers light, well-drained soil; hardy; good for rock gardens.</td>
</tr>
</tbody>
</table>

#### Bulbs

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<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Color</th>
<th>Season</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allium</td>
<td>Onion</td>
<td>Purple</td>
<td>October to February</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Crocus</td>
<td>Crocus</td>
<td>Yellow</td>
<td>October to February</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Erythronium</td>
<td>Dog's Tooth Violet</td>
<td>Yellow</td>
<td>October to February</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Gladiolus</td>
<td>Sword Lily</td>
<td>Pink</td>
<td>May</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Hyacinthus orientalis</td>
<td>Oriental Hyacinth</td>
<td>Pink</td>
<td>April</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Narcissus</td>
<td>Daffodil</td>
<td>Yellow</td>
<td>March</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Tulipa</td>
<td>Tulip</td>
<td>Pink</td>
<td>April</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
</tbody>
</table>

### Dwarf Trees and Shrubs

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Description</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abelia chinensis</td>
<td>Chinese Abelia</td>
<td>Evergreen shrub with pink flowers</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Berberis</td>
<td>Barberry</td>
<td>Evergreen shrub with colorful foliage</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Cotoneaster</td>
<td>Cotoneaster</td>
<td>Evergreen shrub with small flowers</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Euonymus fortunei</td>
<td>Burning Bush</td>
<td>Evergreen shrub with colorful foliage</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Hypericum calycinum</td>
<td>St. John's Wort</td>
<td>Evergreen shrub with yellow flowers</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Pittosporum tobira</td>
<td>Japanese Pittosporum</td>
<td>Evergreen shrub with white flowers</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Podocarpus</td>
<td>Podocarpus</td>
<td>Evergreen shrub with needle-like leaves</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Rhus ovata</td>
<td>Vickerei</td>
<td>Evergreen shrub with yellow flowers</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
<tr>
<td>Salix fastigiata</td>
<td>Willow</td>
<td>Evergreen shrub with catkins</td>
<td>Easy to grow; prefers full sun; hardy; good for rock gardens.</td>
</tr>
</tbody>
</table>
### Ornamental Trees and Shrubs

#### Evergreen Trees

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abies concolor</td>
<td>White Fir</td>
<td>Pyramidal tree, up to 100'; with silvery green foliage.</td>
</tr>
<tr>
<td>Abies firstimcenta</td>
<td>Balsam Fir</td>
<td>Narrow, columnar growth; 70 to 75 feet tall.</td>
</tr>
<tr>
<td>Abies grandis</td>
<td>Sitka Spruce</td>
<td>Columnar, green needles; 90 to 100 feet tall.</td>
</tr>
<tr>
<td>Abies lasiocarpa</td>
<td>Ponderosa Pine</td>
<td>Brilliant needles; 100 to 200 feet tall.</td>
</tr>
<tr>
<td>Abies nova-guinea</td>
<td>Noble Fir</td>
<td>Large, dark green needles; 100 to 125 feet tall.</td>
</tr>
<tr>
<td>Abies procera</td>
<td>Silver Fir</td>
<td>Spreading, blue-gray needles; 80 to 125 feet tall.</td>
</tr>
<tr>
<td>Abies religiosa</td>
<td>Himalayan Fir</td>
<td>Large, golden needles; 125 to 150 feet tall.</td>
</tr>
<tr>
<td>Abies veitchii</td>
<td>Veitch's Fir</td>
<td>Columnar; dark green needles; 100 to 125 feet tall.</td>
</tr>
<tr>
<td>Acer rubrum</td>
<td>Red Maple</td>
<td>Small, deciduous; red flowers.</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Large, deciduous; white flowers.</td>
</tr>
<tr>
<td>Acer pensylvanicum</td>
<td>Yellow Maple</td>
<td>Small, deciduous; yellow flowers.</td>
</tr>
<tr>
<td>Acer pseudoplatanus</td>
<td>Field Maple</td>
<td>Large, deciduous; red flowers.</td>
</tr>
<tr>
<td>Acer platanoides</td>
<td>Norway Maple</td>
<td>Large, deciduous; red flowers.</td>
</tr>
<tr>
<td>Acer palmatum</td>
<td>Japanese Maple</td>
<td>Small, deciduous; red flowers.</td>
</tr>
<tr>
<td>Acer pseudoplatanus</td>
<td>Field Maple</td>
<td>Large, deciduous; red flowers.</td>
</tr>
</tbody>
</table>

#### DECIDUOUS TREES

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acer campestre</td>
<td>Field Maple</td>
<td>Small, deciduous; red flowers.</td>
</tr>
<tr>
<td>Acer rubrum</td>
<td>Red Maple</td>
<td>Small, deciduous; red flowers.</td>
</tr>
<tr>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>Large, deciduous; white flowers.</td>
</tr>
<tr>
<td>Acer pensylvanicum</td>
<td>Yellow Maple</td>
<td>Small, deciduous; yellow flowers.</td>
</tr>
<tr>
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</tr>
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<tr>
<td>Acer pseudoplatanus</td>
<td>Field Maple</td>
<td>Large, deciduous; red flowers.</td>
</tr>
</tbody>
</table>

#### DECIDUOUS SHRUBS

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amelanchier glaberrima</td>
<td>Serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier canadensis</td>
<td>Serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier alnifolia</td>
<td>serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier canadensis</td>
<td>Serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier alnifolia</td>
<td>serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
</tbody>
</table>

#### DECIDUOUS SHRUBS

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<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amelanchier alnifolia</td>
<td>serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier canadensis</td>
<td>Serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier alnifolia</td>
<td>serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier canadensis</td>
<td>Serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
<tr>
<td>Amelanchier alnifolia</td>
<td>serviceberry</td>
<td>Deciduous shrub, 5 to 15 feet tall.</td>
</tr>
</tbody>
</table>
### VEGETABLES FOR A CONTINUOUS SUPPLY

<table>
<thead>
<tr>
<th>VEGETABLES AND TYPE</th>
<th>VARIETY</th>
<th>FIRST PLANTING</th>
<th>SUCCESSIVE PLANTING WEEKS APART</th>
<th>AMOUNT OR NUMBER FOR 30' ROW</th>
<th>DIRECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bean, bush, Green Pod</td>
<td>Early Beauregard</td>
<td>April 15</td>
<td>2-3' to Aug. 15</td>
<td>1 pt.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Bean, bush, Lima</td>
<td>Harrow Type</td>
<td>May 1</td>
<td>2-3' to July 15</td>
<td>1 pt.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Bean, pole</td>
<td>Goldtop</td>
<td>April 20</td>
<td>2-3' to July 25</td>
<td>1 pt.</td>
<td>1' x 4'</td>
</tr>
<tr>
<td>Beets, main and winter</td>
<td>Early Model</td>
<td>April 1</td>
<td>3-4' to Aug. 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>Dwarf Blue</td>
<td>June 15</td>
<td>May 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Cabbage, Ex. Early</td>
<td>Golden Acre</td>
<td>April 1</td>
<td>May 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Cabbage, summer</td>
<td>Succession</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Cabbage, Danish Ball Head</td>
<td>June 1</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
<td></td>
</tr>
<tr>
<td>Carrots, Ex. Early</td>
<td>Early Scarlet Horn</td>
<td>April 15</td>
<td>3-4' to Aug. 15</td>
<td>1/2 pt.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Celery, Early</td>
<td>Fordhook</td>
<td>June 1</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Celery, Late</td>
<td>Early Snowball</td>
<td>April 10</td>
<td>4-5' to July 10</td>
<td>1/2 pt.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Cucumber, main and winter</td>
<td>Gold Bun</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Cauliflower, spring and fall</td>
<td>Golden Self-Blanching</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Corn, Early</td>
<td>The Burren</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Corn, main crop</td>
<td>Country Gentleman</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Cucumbers, for slicing, etc.</td>
<td>Delicious</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Drumsticks, for pickling</td>
<td>June 1</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
<td></td>
</tr>
<tr>
<td>Eggplant</td>
<td>Black Beauty</td>
<td>May 20</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Eggplant</td>
<td>Giant Fringed</td>
<td>June 1</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Lettuce, Early</td>
<td>Giant Rubin</td>
<td>June 15</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Lettuce, spring and fall</td>
<td>Big Boy</td>
<td>July 15</td>
<td>Aug. 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Lettuce, &quot;Crip Head,&quot; for fall</td>
<td>Boston</td>
<td>June 1</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Melons, musk</td>
<td>Nettled Gem</td>
<td>July 1</td>
<td>June 1</td>
<td>1/4 pt.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Okra</td>
<td>May 15</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
<td></td>
</tr>
<tr>
<td>Onions, &quot;sets&quot;</td>
<td>Yellow Danvers</td>
<td>April 1</td>
<td>May 1</td>
<td>2 oz.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Onions, large Spanish</td>
<td>Giant Gigaslovak</td>
<td>April 10</td>
<td>May 1</td>
<td>1/4 oz.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Parsley</td>
<td>Emerald Crumbled</td>
<td>May 1</td>
<td>June 15</td>
<td>1/4 pt.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Peas, smooth</td>
<td>Radish</td>
<td>April 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Peas, Early, wrinkled</td>
<td>World's Record</td>
<td>May 1</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Peas, wrinkled, main crop</td>
<td>Adamesca</td>
<td>April 15</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Peppers, large fruited</td>
<td>Ruby King</td>
<td>May 15</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Peppers, small fruited</td>
<td>Coral Gem Bouquet</td>
<td>May 15</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>Improved Holland Crown</td>
<td>April 15</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Potatoes</td>
<td>Irish Cobbler</td>
<td>April 10</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Pumpkin</td>
<td>Chucker Pie</td>
<td>May 1</td>
<td>June 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Radishes</td>
<td>Crimson Giant Globe</td>
<td>June 15</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Radish, Early</td>
<td>Crimson Giant</td>
<td>May 1</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Radish, winter</td>
<td>Charters</td>
<td>May 1</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Raphanus, Chinese</td>
<td>White Chinese</td>
<td>June 15</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Radishes</td>
<td>Golden Necklace</td>
<td>June 15</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Raphanus, Scarlet</td>
<td>Scarlet Onions</td>
<td>June 15</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Spinach</td>
<td>King of Denmark</td>
<td>June 1</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Squash, summer</td>
<td>Golden Summer Crock- mench</td>
<td>June 15</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Squash, winter</td>
<td>Delicious</td>
<td>June 15</td>
<td>July 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Swiss chard</td>
<td>Lucullus</td>
<td>April 10</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Tomatoes, Early</td>
<td>Bonnie Best (Chalk's Jewel)</td>
<td>May 15</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Tomatoes, main crop</td>
<td>Livingston's Globe</td>
<td>May 15</td>
<td>June 15</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Turnips, summer</td>
<td>Amber Globe</td>
<td>July 1</td>
<td>Sept. 10</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
<tr>
<td>Turnips, winter</td>
<td>White Globe</td>
<td>June 1</td>
<td>July 1</td>
<td>1 lb.</td>
<td>1 1/2' x 2'</td>
</tr>
</tbody>
</table>

Note: Numbers are experimental and subject to change. Plantings must be made at appropriate distances for best results.
Through a swinging gate and up a neat bricked path between rows of Summer's gayest flowers, one passes to this Rose-embroidered door of a Nantucket home.

**NANTUCKET'S DOORSTEP GARDENS**

Hollyhocks and Roses never bloom so gaily nor keep their petals fresh so long as by the sea. On the enchanted isle of Nantucket one finds them everywhere.

Now and then, down a stepping-stone path edged with Hollyhocks and Larkspur, comes a flashing glimpse of blue sea or the rolling gray-green moor.

Clean white palings curve from sun-splattered brick paths up to Rose-trellised old doorways, brave in the fresh paint and polished brass of orderly New England.
Charmingly informal and always gay with bloom is the approach to many of these little island homes, such sturdy expressions of an earlier century of building.

Hussey Street is just one quaint little doorway after another, each with its display of doorstep blooms neatly fenced by white painted palings over which they peep primly.

A jumble of old-fashioned flowers surrounds this doorway. Rambling Roses and Ivy entwined climb almost to the Captain's Walk perched high upon the roof.

Oddly-shaped, they doorways are braced with flowers, set off by the dazzling white paint, the silver gray shingles and the dark green foliage of the lovely town.
COLOR SCHEMES FROM A K'ANG-HSI VASE

Inviting Suggestions for Four Rooms Inspired by the Seven Colors in a Piece of Chinese Porcelain

CHAMBERLIN DODDS

The dominant impression on entering a room is one of color. The proportions may be perfect, the furniture in excellent taste and the whole composition of the room delightful, but if the color scheme is undistinguished, no amount of fine furniture will obviate the commonplace appearance caused by an unintelligent use of color values.

In laying out the color scheme of a house, the professional decorator or the amateur house furnisher should get the "primary" color of the owner and play on that. If you have a hobby—flowers, old books, china, paintings, or ship models—so much the better, as the color scheme can be planned around a collection and used as a back drop for treasures. A Japanese print may be the color inspiration for an entire house, as well as a bit of Italian pottery, or a piece of old Persian brocade.

For example: take an old Chinese porcelain vase (K'ang-Hsi, famille verte) either in one's possessions or regarded at a museum. From this plan the colors for the hall, living room, dining room and master's chamber, adhering in the main to this inspiration for your several schemes.

Cream white, both jade and apple green, powder blue, lac rouge, egg-plant and black all appear on the vase in various shades of these seven colors.

In the entrance hall the walls and woodwork might be painted a medium shade of powder blue, with the ceiling a pale egg-plant tone. Egg-plant color appears again in the plain hangings which are edged with multi-colored fringe. The sash curtains are cream white casement cloth or gauze, edged with powder blue fringe. The carpet may be either dark egg-plant or beige, and the same color of carpet is used throughout the main rooms of the house.

The hall gives into a living room with creamy white walls, rubbed to the texture of faience, with ceiling, door and window moldings striped in jade green and gold. Here the hangings are darkish jade green moire over draw curtains of glazed chintz in suitable color and design. The chintz is scalloped with a picot edge in white, and the sash curtains next to the window are of cream white silk edged with green. Green should predominate in the furniture coverings of the large pieces, relieved here and there with a small chair upholstered in blue or beige, either a plain material or a fabric in a small variegated design. Plenty of green leaves are important in this color scheme, the lovely Laurel and formal Arizona leaves, as well as the strange cult of the Cacti, and the austere Sanseveria and Bromelia, now casting a mysterious spell and used in many withdrawing rooms of today. A final note of interest is provided by a red Coromandel screen or one done in richly colored tempora. With a black marble or marbled mantel, the baseboard and possibly the floor as well should be marbled.

In the dining room the walls, woodwork and ceiling are the same cream white as in the living room with the exception that the moldings are not striped. The moldings on the windows are striped in egg-plant color. Hangings of blood orange lacquer velvet edged with silver are used over draw curtains of silver tissue. The sash curtains are cream white gauze edged with silver. Egg-plant satin covers the chairs and another color note—powder blue—appears in a pair of vases on the mantel or in the floral arrangements (always in crystal or old porcelains) for the table. A plain Japanese silver screen banded in ebony could be employed to hide the butler's serving door. Red or black framed sporting prints, with silver or black mirrored mats, relieve the bareness of the plain walls. The lighting is supplied by old plate or pewter fixtures.

An unusually interesting treatment of the background is a feature of the master's chamber. Here the walls and woodwork are pale egg-plant color glazed in light apple green, with an overglaze of powder blue on the moldings and wood trim. The ceiling is powder blue with silver stars, or flecked with silver. If the walls are not paneled, a scalloped paper valance to match the ceiling might be used around the top of the room. The furniture is covered in various shades of powder blue relieved with touches of apple green. The hangings of pale powder blue taffeta or satin are bordered with apple green ribbons and are used over sash curtains of fine Brussels net trimmed with narrow shades of velvet ribbon in pale egg-plant color. For a more practical window treatment is desired, hand painted roller shades can be used in a soft green tone edged with blue fringe and tassels. The carpet is in powder blue and has a fringe around it of silver and green.

So much for a color scheme taken from a K'ang-Hsi vase. The colors may be shuffled and dealt again for the different rooms according to their size, exposure, and one's individual preference.

A collector of ship models has done his country place in the most amusing manner. The decorations inspired by his collection of picturesque small boats. Here the living and dining rooms are paneled in wood ornamented with many carvings from old ships. The colors of the hangings and furniture coverings are olive green, yellow, black and gray, with touches of vermilion. The bedrooms are paneled to suggest a yacht, their main colors being sea green and white and blue sky to repeat the spirit of the sea. On the walls hang old maritime prints and documents.

In a country house old chintzes were selected to dominate the decorative scheme and the effect obtained was most gay and colorful. In all interiors save the dining room, two patterns of the same general design and coloring were used from necessity as enough of one print could not be found. Combined with these were plain or striped fabrics for furniture coverings, with plain sash curtains used in some of the rooms hung from old chintz valances and tiebacks.

The color for the walls, woodwork and ceiling, however, was produced not from the principal or secondary color in the prints blocks but from the color most sparingly employed in the print, thus giving the effect (Continued on page 148)
A prominent feature of the sun room is the use of figured surfaces. In addition to the patterned rug, design is found in the accessories, slip covers and Coromandel screen. In the residence of Mrs. F. Foster Sherburne, Lexington, Mass.

Old Hepplewhite chairs and a decorative screen covered in antique wall paper give interest to a dining room in the residence of Sherwood Rollins, in Boston, Mass. Lee Porter was the decorator of both the interiors shown on this page.
PEWTER AND PINE

This corner of a small sitting room in the Boston residence of Sherwood Rollins, reveals the decorative value of Pine as a background for old pewter. The secretary, with its commodious open shelves, as well as the painting, is of this methoak-touched wood. Lee Porter was the decorator.
HOBBIES AS DECORATION

In addition to his collection of old pieces, Mr. Rollins is the possessor of many fine examples of early American colored glass. These are advantageously displayed on glass shelves built into a recessed window at one end of a small paneled sitting room. Lee Porter, decorator
A GARDEN BREAKFAST ROOM

Colorful Landscape Panels Alternate with Long French Windows,

Creating a Successful Illusion of the Out-of-Doors

LIKE breakfast itself, a breakfast room is an amenity of civilization, not a bare necessity. The too languid and the too hustling take their breakfasts either secretly or hastily, without regard for the setting. Those who care deeply, however, for what is appropriate to one of the inessential felicities of life will insist on charming, sunlit surroundings in which to spend the trying first moments of the day.

The purpose in furnishing the breakfast room illustrating this article was to achieve an illusion of the outdoors. To this end wall paper panels in colorful landscape scenes were chosen to alternate with the long French windows through which are glimpses of an unusually lovely garden.

The background and the main color note in all these panels is blue, varying all the way from the pale azure tint of the sky to the deep green-blue of the foliage. In addition to a decorative design of tall trees, some of the panels show engaging scenes of bridges and architectural views, with here and there a winding road leading to a house, red roofed and set amid airy, pale pink clouds. This unexpected note of red inspired the use of red lamp shades, chair seats and sofa cushions.

To complement and accentuate the dominant color in the panels, the surrounding walls and woodwork were painted a light bluish green—a lovely note in connection with the dark green of the trees outside. Against this restful background hang curtains of blue-green sunfast fabric, shades deeper than the walls. The covering of the overstuffed chairs and sofa is a rough greenish-blue material that tones in delightfully with the panels. The rug on the black marble floor is egg-plant color.

In addition to the overstuffed pieces, there is a set of old Directoire chairs in black and gold, with dark Venetian red cushions, and a console table back of the sofa painted in the same manner. The oval breakfast table is walnut. Occasional tables in walnut and red lacquer, together with a screen in black and gold lacquer, are pleasing color notes against the cool greens and blues of the background.
The main color in the wall paper panels is blue, varying from azure to deep green-blue. Walls and the wood trim are a light tone of bluish-green.

The Directoire chairs and couch in this room are painted black and gold. Covering the covered furniture is a rough, greenish blue material.
COLOR AND CONTRAST

The interiors on this page are in the home of Mrs. Jeremiah Milbank, Port Chester, N. Y. Above is a Spanish bedroom with peach-colored walls and flame-taffeta curtains.

The drawing room walls are apple green as a background for the bright yellow damask curtain and yellow chintz patterned in multi-colored flowers. Elsie Sloan Farley, decorator.
NOW is the time to suggest things to think about for summer and even winter comfort, for in the spring the housewife's fancy lightly turns to thoughts of the future.

Renovation and cleaning are not as popular as they were once with our ancestors. Most people today take a lease from month to month and often but from week to week — and responsibility for such domains is lightly held. But unlike us our ancestors remained in the same house from generation to generation, and the home was of utmost interest to them. Furthermore, in the olden days, woodwork, bathrooms, kitchens and all the rest were not built to save labor but for service and durability. This service was inexpensive and easily available.

Today, every builder and manufacturer of worth conspires to thwart vermin and make cleaning so easy that the idea in many instances is not sufficiently considered. However, there is one thing that has maintained its need for care, and that is the bed.

**FOILING THE FAUNA**

Spring is usually the best time to thwart the insistent fauna of the home. It is (regardless of furnishings or furniture) a necessary precaution to search and to lay an insecticidal track to prevent any unseen slaughters of summer hatching. This is especially warrantable in the bedrooms of those who are not regular members of the family; in the garage, servants' hall and rooms used by guests and their maids and valets.

There are brushes made that get into the interstices of old beds—though many new beds are so made as to make such investigation almost unnecessary. Should danger dawn there are many remedies to use, and should these remedies fail one may call upon the agencies whose duty it is to go gunning for this sort of wild life. All this is not poetic but it is licensed in a home discussion. Of course, beds should be cared for every few weeks during the year—but in the springtime when all things gain and multiply, the sources of this multiplication must be annihilated.

The proper care of surfaces throughout the home and through the year—varnishings, paintings, oiling, waxing and enameling—will save the careful housewife much heart-burning when spring arrives. The surfaces in the home, when continuous and whole, smooth and unreceptive to germs and alien intruders, make a fairer summer.

This is a good time, when, to see that all cracks and crevices into which the domestic fauna may enter are closed up. Old floors abrade to new ones, broken tiles give way to whole ones and deteriorated cement and porcelains are renewed; poor table tops monded; shelves repaired in case they do not fit but breed dust in cracks between them and side walls.

**BREEDERS OF GERMS**

Cracks and breaks are excellent breeding spots.

If, for example, your linoleum has been faultily installed, get an expert to form a better alliance between wall bases and floor and between each strip of linoleum.

If you have a floor that has caused trouble, consider those of cork, tile, composition, well made and laid wood and others. These construction factors in a home can be destructive or constructive of hygienic and sanitary conditions. This is particularly true if you have an old house which should be renovated.

Springtime, too, is the moth's advent. In this season, before closing the home, or when preparing one for summer, the moth is a consideration of importance. In late spring the clothes should be cleaned thoroughly with the vacuum cleaner you have, or with the small ones lately made for this purpose and for motor cars. Brushings are excellent but vacuum cleaning is more punitive to dust.

**MOTH-PROOFING**

The moth-proof bags in which a garment is hung up are most comforting agents of moth prevention and protection. They obviate folding and packing away clothes in remote places, and if for any reason a garment should be needed out of season, it is at once easily available. We know of no wiser invention of late years than this of the moth-proof paper garment bags. The moth ball and treated papers for other things such as furs, rugs, curtains and bedding are familiar to everyone. The cedar chests which roll conveniently under beds are most advantageous to the small house or apartment and keep their charges from moth attacks.

Baking out moths is being done to great advantage in the new heated laundry dryers. After such a baking, the clothes can be stored in any of the above methods or modifications.

Of course, no closets should be neglected in the spring, especially if the house is to be closed. Moths and ants and other aliens will breed in wardrobes and clothes presses if their larvae are not destroyed. It is easier to prevent the advent before birth than chase them when winged or legged. A winged victory in this case is a hard-won triumph.

This is the time, above all, to have the screens put into condition if they were not conditioned when put away last fall. It is also the time to have new ones made if you need them, for a good set of screens takes a few weeks to make. Have them fitted carefully and made by the best makers. They must be adapted to the needs of your vicinity and be of rustless make throughout. Above all they must fit exactly and work easily. The whole house or apartment should be screened, for one unscreened place creates defeat.

**PORCHES AND SCREENS**

If your porches were not screened last year, add another room to your house by screening one at least. Electric lights in such an enclosure have naught but pleasure in their train. But remember that the mesh of your screen must take into consideration the size of the attacking gnats and punkies and mosquitoes. Many a home is beautifully screened for flies but admits most hospitably the annoying smaller fly.

Many folks leave the porch furnishings to summer time, when shopping is loathsome and dispositions are far from what they should be. Why not think in spring of the porch rugs, new cretonne coverings, chairs and tables and pick them with care while there is plenty of time? This method saves nerves and purse and allows for that resultant effect commonly called "taste."

Furthermore, don't wait until the heat and glare of summer to order awnings or have the awnings put up. Attack these before everyone thinks about them—and a man is free to help you. If you do consider awnings, consider the best you can buy—or buy none. Non-fading, substantial material on frames that do not go lame after a fortnight's use. Sparing a few cents on an awning is foolish economy. Awa-
This unusual cup and stand is characteristically incised in the Corean style. These illustrations are of the Russell Tyson collection, exhibited at The Art Institute of Chicago.

THE CERAMIC WARES OF COREA

A Collectable Field for the Discerning Searcher

After Unusual Oriental Products

GARDNER TEALL

THE ceramic wares of Corea are almost as mysterious in their origin as is the famous Faience d’Oron of France. We know little about them, but we can guess a great deal. Fortunately it seems likely that our guessing does not lead us astray of their probable story.

Many fine pieces of Corean pottery are available for study, American collections, both private and public, being exceptionally rich in them. Although they present their problems, they are not like the mystery of the Chinese pottery called Ch’i’si so extravagantly praised by early Chinese writers, one of whom tells us it was made for the Emperor Shih Tsung (A.D. 954–959) who directed the Imperial Potters to make this ware the color of “the blue of the sky after rain, as seen in the rifts of the clouds,” while another writer describes it as being “blue like the sky, brilliant like a mirror, thin like paper, and resonant as a musical stone” and still another tells us it was thick and had a coarse yellow clay clinging to its foot, which conflicting testimony is of little comfort since no authentic example of this mythical ware is known to us at the present time!

The Corean potters, like their Chinese

(Continued on page 142)
Corean jar with the dragon design in inlaid white porcelain. These jars were buried with the dead and ancient tombs are the source of most of the older pieces found today.

On this jar, instead of being inlaid or incised, the decoration was painted on and then glazed. It is a true example of the potter's art and of an age of leisurely workmanship.

Corean potter's made an assortment of wine pots, wine cups, bowls, fish bowls, pigment boxes, bottles, covers and plaques, but no tea pots or tea cups.

(Left) Very delicate incised decorations cover this gallipot Corean vase. The form has beauty comparable to the more sophisticated Chinese pottery.

(Right) A cup and saucer with incised decoration. This form is peculiar to Corean wares. Cups of this type were used for wine.
IT IS interesting to think backward to Caesar's days when he wrote, "All Gaul is divided into three parts," but France was not really France until the 9th Century. In the Middle Ages, Roman and Christian art influences mingled producing what the French call le style Roman and we call by the French word Romanesque. From the 12th Century the Gothic style held sway, until the Renaissance influences from Italy, 16th Century, developed into le style Louis Quatorze, 17th Century, when France found herself magnificently her own mistress and dictated both styles and manners for the Western world.

But we cannot so lightly step into those gorgeous days of le grand monarque. Even in the Dark Ages, the houses in that part of the world had a little oil lamp and perhaps added a little candlestick to the freelight. We can be sure that daylight never sufficed the indefatigable warrior Charles-magne, surrounded by learned men at nightfall, investigating astronomy, music, logic, grammar, literature and natural history, and himself learning to write—an unusual accomplishment for his day.

Early French lighting fixtures were either purely utilitarian or bore the mark of other countries. Southern France bordering on the Mediterranean was familiar with Italy and Byzantium, and traders brought thither foreign wares and ornament. Northern France knew little of luxury. France that bordered Spain and the Pyrenees was at one with Spain in the kingdom of Navarre which straddled the mountains. Here were the great iron mines and here we may expect to find and do still find primitive lighting fixtures of the same type on both sides of the Pyrenees. The Spanish candil and the French candil are similar today; both reminiscent of the Roman lamp in the covered types, but as primitive as possible in the uncovere examples—a little pan with a bent edge to hold the oil and keep the wick out of it, the handle sticking straight up in the air with hook and spike attachment. Lamps were also permanently suspended, better to light the room, as for a celebration when thirty-six lamps might be hung from a single beam of wood or metal. Candlesticks were used at least as early as the 8th Century; candelaia in the 11th. This brings us to the interesting time of the disanaderie, late 11th Century.

The little Netherland village of Dinant had a notable group of workers in bronze and copper whose work was conspicuous in Europe until the 14th Century, reaching as far as Italy and Spain. Candlesticks of their making in various forms, mostly curious, are known as disanaderie. The low squat candlesticks with scrolls, animals' feet, or animals for feet, are as vigorous and active in design as the squirming dragons, curious quadrupeds, and birds, which either carry human figures holding prickets or have prickets mounted on their own backs. Their vigorous quality is characteristic of late Romanesque sculpture and their workmanship deserves its fame. These chimerical animals became highly sophisticated in the days of François I but early exam...
A carved Oak Renaissance "bras" polychromed. It dates from the period of Louis XIII and clearly shows Italian influence.

(Above) Animal horns with polychromed wooden figures from Germany were much in vogue as chandeliers in the Louis XIII period.

This Henri II "applique" of wrought iron shows Spanish influence in its iron tassels and Italian in the straddled turned back scrolling.

This Gothic lantern, highly architectural, with a design reminiscent of Italian work. Wrought iron of the 15th or 16th Century.

(Right) A Gothic lantern, highly architectural, with a design reminiscent of Italian work. Wrought iron of the 15th or 16th Century.

Candlesticks were called chandeliers and those from Dinant, chandeliers de Dinanderie.

The art of the lighting fixture was in its infancy. The torch, candle, or wick in oil were merely accommodated in a practical or whimsical way. The fixture itself developed in size throughout the Gothic period and finally reached what art critics delight in calling monumentality, in the great Gothic crowns of light.

This couronne de lumière—the glory of the Gothic period—was fitted for lamps or candles and usually hung with three chains. With lamps, and called a lamper, it gave little light; with multiplied candlelight it was brilliant, and when doubled or tripled in diminishing rings or hexagons, as on the floor lights, it produced what was thought in that day to be a marvelous cone of flame.

Hanging coronas were of wood, bronze, copper, silver, or silver-gilt; sometimes elaborately decorated in enamel, ivory, crystal and coral. Of bronze doré—gilt bronze, before the 13th Century, they were later of fer forge—wrought iron, during France’s period of splendid Gothic ironwork. The use of bronze preceded iron, as in Italy and Spain, but more closely, and followed it even more permanently. The large coronas of Rheims and Aix-la-Chapelle were world famous. Iron coronas were not so large, and in the 14th and 15th Centuries were lobed. Candlesticks were called chandeliers à point or à broche—pricket, or à biche—socket or nozzle, with or without a grease pan; with solid base or feet; taller, and with knobbled stems, they were ingeniously made: in openwork bronze, iron, silver, ivory, enamel, crystal, and gold. In the 15th Century the cage à bague or ringed stem came into vogue. Biche was a socket with or without a grease pan, and a chandelier designated any candle fixture until the 18th Century. Candlesticks were of iron for the kitchen, of decorated wood for the great hall, of bronze or copper for other rooms in fine houses, and brass in the cottage—a distinction common until the 17th Century.

Dinanderie was in vogue, so was champlevé enamel—that is colored enamels set in designs gouged out of metal, as in the chandeliers Limousins of Limoges, about twelve to eighteen inches high. Bougeoirs, little flat candlesticks—the bougie was the candle—were called jalletes, esconce, cruaset.

(Continued on page 150)

Renaissance motifs and figures are evident in these 16th Century bronze candlesticks or candelabra with their substantial four-footed bases.
GARDEN ORNAMENTS
OF
CAST IRON

Water tanks, to be used in gardens as one uses the old lead tanks of England, have proven an interesting and fruitful subject for these craftsmen. This is one of the new designs.

Both classical subjects and modernist designs have been drawn upon as inspiration for the shapes and decoration of these garden urns.

Instead of the ubiquitous red pot or the wooden tub found in gardens, visualize any of these urns filled with growing plants.

A pair of urns in this design could be used to top gate piers or to stand, after being filled with cut flowers, on a terrace or porch.

Indoors one might use these cast iron urns in many decorative ways—for halls, on large tables and standing in a bay window.

While there is a naivete crudity about these cast iron urns, due to both the iron itself and the designs, there is also delicacy about their details and refinement in the finish.

Among the remarkable features about this union of art and industry in Sweden is that well-designed objects have proven to be more successful from a merchandising standpoint than the poor and tawdry.
FOR centuries Sweden has been known as the iron country of Europe and it was partly because of its mineral resources that during the 17th Century it became one of the great military powers of Europe. War munitions also constituted a regular part of its exports. Swedish-made siege guns opened many a breach in continental city walls, while chain balls of Swedish cast iron whizzed across the battlefields, mowing down infantry and cavalry alike. All the iron artillery pieces used in the Thirty Years' War and through their acquaintances in Holland they obtained war contracts from the Dutch Government. To this day there is a battery of eight siege guns at Närveqvarn, the largest cast in 1657, from which an annual salute is fired at six A.M. every Midsummer's Day Morning, the Swedish National Holiday, corresponding to the American July Fourth. Besides artillery pieces the Närveqvarn works also cast such useful articles as stoves, cooking utensils, plows, mileposts, and during the 18th Century dabbled, like many other Swedish iron works, in "objet d'art" such as handsome parlor stoves, park benches, garden urns and watering vats, sun dials, fountains, etc., mostly over ornate in the manner of the "age of enlightening".

But during the "machine era" of the 19th Century, this practice fell into disuse and Närveqvarn made more steam engine frames, trip hammers, threshing machines, and reaper parts than industrial art goods. "By 1916", writes a Swedish art specialist, Sixten Strömberg, "it would probably have been impossible to find in a Swedish iron foundry the molds for a decent garden seat or a decorative urn of this material (cast iron)".

But it was also in 1916, or thereabout, that a new movement broke through in Swedish industrial art generally. The old imitations were declared taboo, and new styles, suitable to the material in hand, demanded from the manufacturers. "Why, for instance", asked the rebels, banded together in the National Handicrafts Association, "should a cast iron garden sofa be made in imitation of wicker work, or why should this relatively brittle material be asked to serve as a medium for delicate filigree work, requiring a tougher medium such as silver or brass?"

"More beautiful things for every day use" was the slogan of the new movement which also required that for each raw material special forms should be worked out, giving both strength and beauty. Above all things war was declared on machine-made imitations of the old and usually over-decorated designs for the handicrafts of bygone ages.

On paper and in public debates, this matter had been discussed for some years, (Continued on page 148)
THE use of plastics as an exterior finish to the walls of man's abode appears to date from the time he ceased to live in caves and began the art and science of construction. Mud made through the admixture of clay or clayey soils with water was doubtless the first material used as mortar to hold together boulders or slabs of stone, and later to chink logs, used in wall construction. It is safe to presume that because of its protective value to the under structure and because of its appeal to his primitive and developing art sense, coincident with improving intelligence, he began to apply the only plastic known to him—mud—to the outer walls of his dwellings.

That he should find gritty or sandy loams to shrink less than rich loams, would lead him naturally to add sand to the latter when chiefly clays or rich loams were available. It was doubtless to reduce shrinkage of the lath, naturally broke the construction that came under my observation at different stages, I wish it clearly understood that it is in generalities I speak, and principally on general field practice.

The first stucco work on frame construction that came under my observation was plastering on wood lath with lime mortar. This stucco seemingly developed little strength, and from the swelling and shrinking of the lath, naturally broke the key causing the stucco to fall off in sheets. Recently a system of using wooden keys to support stucco has been offered in which the obstacles mentioned above seem to be overcome. By this system the stucco is applied upon the face of a waterproofed fibre board which has damp- and fireproofed wooden lath affixed to it.

Experiencing with metal lath, however, the lath was coated with a plaster of lime mortar, containing a considerable amount of hair in the first coat, the second coat being possibly half lime and half cement with of course the proper amount of sand and aggregate. The finish coat, in many instances, was all sand and cement.

This made the outer coats the strongest. These because of their greater shrinkage developed cracks and allowed moisture to get to the metal thereby causing it to be destroyed by rust, and, naturally, caused a loosening and falling off of the whole stucco sheet.

Our next step was to use the same metal lath, plastered with what we know and admit to be correct today as the cement lime mixture—usually about one part of cement to which has been added ten percent of lime hydrate and three parts of sand. We continued to use more or less hair or fibre in the first coat, traveling it onto the metal lath and, after the first coat became dry, applying a second coat of the same mortar without the hair, and then the finishing coat. It required some time to develop the fact that this metal, not being fully covered on the back, had a tendency to more or less rust out, leaving in many cases only a stain of the rust. This brought about a demand for galvanized metal lath which proved to be more of a success. We found that if we used an open mesh metal, first covering our buildings with waterproof paper, and furred this open mesh lath out from the backing from 1/4 inch to 3/4 inch, and then applied our first coat of cement plaster with sufficient force to drive it thoroughly through the mesh, filling in all the space solidly between the back of the metal and the paper covering the wall we would thoroughly protect the metal from corroding. On top of this the usual second and finishing coats were applied.

STUCCO OR FRAME WALLS

In the minds of many, stucco is erroneously thought to be a cheap and poor wall covering, and for that reason I am going to tell briefly of the different methods in which stucco has been tried until, finally, a successful method of laying up a stucco wall was found. As I pass through the different stages, I wish it clearly understood that it is in generalities I speak, and principally on general field practice.

While cement has the indispensable qualities of permanency and durability, and experienced stucco men, knowing that these qualities were indispensable, continued different methods of application until a solution was found. Proper reinforcement was the answer.

In preparing a frame building to be stuccoed there is still a question in the minds of many as to whether it is better to sheathe the building or attach the stucco directly on the sheathing. This is a point of contention that I do not care to enter into. I will first describe the application of stucco over a sheathed building. Over the sheathing must be applied a fifteen pound waterproof building paper, starting at the bottom, lapping all vertical joints by at least six inches and all horizontal joints at least three inches. In other words, the paper should be applied in shingle or weatherboard fashion, and held in place with large headed roofing nails. This paper immediately waterproofs the building and prevents moisture from the wet mortar coats getting to the super-structure and thereby swelling and shrinking the framework.

APPLICATION OF REINFORCEMENT

Reinforcement should consist either of expanded metal cut from sheets not less than 10-gauge in thickness with openings no less than 3/4 by 2 inches, nor greater than 1 1/2 by 4 inches in size, the fabric to weigh not less than 1.8 pounds per square yard, or wire fabric composed of wires not smaller than 14-gauge used with openings not less than 3/4 inch square or with wires not smaller than 14-gauge used with openings not greater than 2 inches square.

All reinforcement to be furred out from the sheathing at least 1/4 inch. The aim in using furring is to locate and securely fasten the reinforcement as near the center of the stucco slab as possible, without using a type of furring which by its nature would materially decrease the thickness of the stucco slab at this point and cause it to crack. There are several metal furring nails with metal spacers on the market that will fully meet these requirements. Reinforcement should be placed horizontally, fastened with furring nails not less than eight inches apart over the entire surface. All vertical joints should be lapped four to six inches, and all horizontal joints should immediately make their appearance. But cement has the indispensable qualities of permanency and durability, and experienced stucco men, knowing that these qualities were indispensable, continued different methods of application until a solution was found. Proper reinforcement was the answer.

While a great improvement, yet with this system there was still a weakness to overcome, for since we had to use furring strips, placed about eight inches on center to space out the metal, they weakened the slab to the extent of whatever thickness the strips happened to be, causing cracks to develop. However, this method of construction taught us that we had been entirely wrong in using any type of metal lath as something to plaster on, and that the proper use to be made of the metal was to get it as nearly as possible in the center of the stucco slab, thoroughly encasing it on either side with the cement mortar; in other words, to use it in the same sense as reinforcement in reinforced concrete.

As soon as cement used as stucco showed a tendency to check or crack, substitutes immediately made their appearance. But cement had the indispensable qualities of permanency and durability, and experienced stucco men, knowing that these qualities were indispensable, continued different methods of application until a solution was found. Proper reinforcement was the answer.

(Continued on page 146)
The home of Mrs. C. M. Cook in Honolulu, designed after the Chinese manner, has an L-shaped plan about an entrance court. Hust Wood, architect.

Although Chinese in detail the entrance resembles the hacienda of Mexico. This style is adaptable to Florida and Southern regions of California.

A CHINESE HOUSE IN HONOLULU
Contrary to the general idea, Chinese architecture is often geometrical, as shown in the half-timbered balcony of the guest house and the terrace wall.

The dining room shows the homeowner's taste in Chinese furnishings. The house was designed to use the owner's collection of Oriental.
The guest house looks across Honolulu to Diamond Head crater and Waikiki. Its wide eaves are a most desirable feature for the semi-tropics.

In Hawaiian houses the "lanai" or large porch is an almost invariable feature. Here it is a passage connecting the guest house with the main dwelling.
West Point and Garrison, N. Y. stand on facing heights on opposite sides of the Hudson River. When the new buildings at West Point were designed they took on the semblance of a fortress, and when this residence was planned at Garrison, the architect echoed the architecture of West Point.

**ECHO ARCHITECTURE**

Designed by

PLEASANTS PENNINGTON

Conforming to the contour of the land, the plan has an irregular shape—a long wing for service, a wing for the library and its porch and terrace, and a wing for the hall and study, with the living room and loggia centrally located.
Directly off the living room is the loggia and next to it, the large windows of the dining room. The house was built of stone quarried on the site which was laid up in a fashion to make walls of rich texture.

At the end of the library is this covered porch with its carved stone openings and flagstone floor. Through it one passes to the open terrace on the other side, which commands a great sweep of the valley.
In a thickly wooded indentation in Westchester County, New York, this cabin and the one on the opposite page are located. Both were built for use as week-end houses.

TWO CABINS OF STONE

While the interior creates a rustic atmosphere, yet a close examination shows the painstaking craftsmanship and solidity of construction which makes for permanence.
In design this stone cabin was patterned after the western ranch house. Excepting the timbered porch, it is of fireproof construction throughout. All conduits are of the metal casement variety. Because of remoteness from any community, each cabin has its own water supply system. Although they are to be occupied only occasionally, no details which make for comfort have been omitted.

The fieldstone walls have been laid up in random courses. The roof is of a fireproof composition sheeting. These houses were designed by Godley & Sedgwick, architects.
FOR TOWN BETTERMENT

A Traffic Tower, Lights and Shelters Designed for
House & Garden by Schell Lewis

Just how many million motors there are in America can scarcely matter nearly so much at the moment as the problem of keeping them from freezing up traffic on our Fifth Avenues and colliding blindly at our country crossroads. For towns and villages, as much as for cities, these affairs of orderliness and safety have become within the past few years the great, important problems of the automobile; and while the solutions have been effective and have kept motor traffic from being a menace, the devices brought into play have been, of necessity, so frantically considered that hardly one of them can be said to produce in the beholder a sense of pleasure gained by viewing its attractive appearance.

Perhaps beauty is never born overnight, and perhaps it is perfectly natural that we should just now begin to think about the looks of these devices. At any rate, we do notice that they are, as a rule, disturbingly less ornamental than useful. And that being the case, they seem a fit subject in this Town Betterment series.

Each design shown here is an adaptation of some existing type and is an effort to improve its appearance. The idea in each case, also, has been to produce a traffic signal structure which would cost but little more than the ordinary quickly made compromise, for it is fairly easy to make a graceful gesture when there is not the handicap of strict economy or a close financial limit. Estimates would show how reasonably any of the devices here shown might be built.

Three of them are of the type used at roadway intersections in rural and suburban districts. They are designed to afford shelter to a traffic officer, to give him a clear view in all directions and put him in com-
complete control of his post. They are treated in three distinct architectural styles: the first in half-timber and stucco for a neighborhood where that particular manner has been emphasized, the second in the Colonial idea for a town or community where there are 18th Century or early 19th Century houses or where this type of architecture predominates, and a third in the Spanish style for Florida or the lower coast of California. By giving these tiny structures this consideration they will fall naturally into their surroundings and attain a feeling of belonging to their situation which the plain, bare sentry box affair can never hope to have.

Each one of the three is equipped with a set of four-way signal lights which may be operated from a separate, or central, station when the officer is not on duty. They are substantially built and have the quality of permanence, which is usually not one of the outstanding qualities of signal stations of this particular type.

A feature that cannot be lightly regarded in structures of this sort is the sturdy protection which has been given their bases. In the first design a stone foundation prevents the destruction of the station by anything but the head-on impact of a swiftly moving five-ton truck, while, on the other two, corner posts of stone or concrete reduce to almost nothing the danger of damage by careless drivers.

The traffic tower on page 136 is designed for a city or large town where it is necessary to control traffic for a considerable distance in four directions and where the volume of traffic is unusually heavy. It has the virtues of simplicity and style. Although it is high, it covers but little area, and is adequately protected at its base by heavy foundations and corner posts. The main part of the tower is constructed of steel, to be painted, and the “crow’s nest” is roofed with sheet copper.

At the left of the tower drawn:

(Continued on page 164)
BLANKETS AND BEDSPREADS

The spread at the left is yellow comforter offset by a wide scalloped border. The under layer of these picoted scallops is pale green. It may be had in any desired color combination.

The hem of the fine linen sheet at the top is embroidered in tiny nosegays. Cut work and embroidery trim the others.

Above is shown a fine cotton sheet and pillow case edged with a wide border in lavender, pink, blue, maize or green. Altman

(Above) White woolen blanket with reversible side in blue, rose, green, lavender or yellow. Checked blanket in any color. McCutcheon

(Left) A wool-filled comfortable covered in sprigged calico is finished with a scalloped edge bound in plain color. Eleanor Beard

(Left) Summer blankets in pink, yellow, blue, maize, green or peach. Carl in Comforts. The Corean silk blankets are trimmed with hand-faggoting. Eleanor Beard

At the right is a reversible two-toned woolen blanket bound in satin. This comes in coral and maize, green and fawn, orchid and green, and blue and fawn. Altman
COMFORTABLES
AND SHEETS

(Left) A practical cotton-filled quilt for a boy's room is sateen, handpieced in a domino design in two colors. It may be had in any desired combination. Eleanor Beard

Below) A cover for child's crib in pink and white sateen, with applique flowers in a Rose, Morning Glory, Daisy or Forget-me-not design. From Eleanor Beard

The gay bedspread below is a reproduction of an old patchwork quilt. Printed motifs with plain squares in blue, green, rose, gold or black. From Altman

A set of linen in blue or peach color comprises two sheets with hemstitch ed borders, two plain sheets and a pair of hemstitched pillow cases. Altman

Above is a sheet and pillow case of best quality percale ornamented with decorative borders of hemstitching and drawn work. Altman

On a bed in the residence of George Palmer at New London, Conn., is a comfortable covered in plain and figured satin. From Altman
### The Gardener's Calendar for March

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
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| **Now fades the last long streak of snow.** | **New housewives move the snow.** About the flowering shrubs, and thickets. By when roots the violets blow. —Tennyson | **1.** Trellises, shrubs, and espaliers of all kinds that are in need of repainting or pruning should be prepainted before the ground freezes. The cutting vines begin to cease now for the season. **2.** Planting operations which involve the cutting of live wood may result in a harmful drying of the root system. Grown in pots, the cutting wood should be dried for a few days in the sun before it is set out. **3.** New rose trees for the Blue Garden, Wenda and M. hit, will start a heavy branch system. This should be carried out before the ground freezes. **4.** Early warning is an important factor in getting a good crop of sweet peas. In general, the seeds should be sown in drills and firmly planted in drills 10 to 15 inches apart. **5.** In planting views to the lower garden, bear in mind that the plants should not be too large and should be planted in drills 12 to 18 inches apart. **6.** A view, in the very near future, will be taken of the Garden and Street Plantings to two-inch standards. When these are six to eight inches high, good tough, leafy growth should be obtained. **7.** An ordinary unheated condition can be kept at a minimum if equipped with heavy canvas or frame mats which can be drawn over it as protection. **8.** The best fall for weeds to be eradicated is early in the season. **9.** It is hard to have waste accumulated in the garden. Good chances for these can be made in the spring by harvesting. **10.** To keep the really difficult weeds under control, it is necessary to have them well under control before they become a menace. **11.** All members of the Board of Gardeners present at the first meeting of the year and will all have a chance to do their work to the best of their ability. **12.** A spring frost is the best way to dispose of the last of the winter cold. **13.** If the soil is not gone over and if it is not too heavy, it will have a chance to dry completely and be fertile. **14.** Burning of grass should never be attempted on a dry, windy day. **15.** Cherries and other hardy fruits must still be pruned. **16.** Various empty vessels of all kinds are likely to have their contents. **17.** If the season is badly. **18.** During the period of blossom bloom, bulbs will be bunched up and when growing they can be removed with a rake from the garden, and should be kept in a temperate atmosphere. **19.** With proper care of the garden, leaves, etc., should be removed. **20.** The dinner parties will be held at the Garden and Street Plantings. **21.** The garden soil should never be dug. **22.** The annual flower seeds are not yet ready for the sowing of these vegetables. **23.** The garden soil should never be dug. **24.** Flower pots are not yet ready for the sowing of these vegetables. **25.** The garden soil should never be dug. **26.** The dinner parties will be held at the Garden and Street Plantings. **27.** Dr. Robert Huesy One of Philadelphia's most loyal supporters of the Rose. He is the namesake of that fine crimson Parisian climbing variety, Dr. Huesy, originated by Capt. Thomas. | **28.** It is not too late to start Dahlia seeds from which the young plants will be started. **29.** Individual outdoor flowers should not be sperated or pruned until the soil has dried out fairly well, especially if it is of a heavy texture. **30.** The ground is still too cold for the planting of seed. **31.** Fine home-grown scarlet geraniums and especially worked in around the plants. **32.** When the winter rains begin, give the rose beds a good cover. **33.** Be prepared to do your own work. | **34.** First came the precious, On the bank high, Like a maiden looking forth From the window of a tellser When the battle rolls below, So should he. And saw the storms go by. —Sydney Dobell | | **35.** John Scheepers Born in Holland and all his pupils present are 
occupy a unique place 
among the leading bulb specialists in America
THE CHICKEN SOUP OF THE ORIENT

East India Chutney! What traveller back from Oriental climes will not sing the praises of this delectable condiment! How precious it is to the palate of the cosmopolitan epicure!

Yet enjoyment of it was never more genuine than in Campbell’s Mulligatawny Soup, a dish with all the aromatic deliciousness of the finest Oriental cooking. Here you may partake of the true India chutney and curry and bring the East to your own dinner-table.

Chicken and rice are the basis of this soup, and with them are blended, as only our chefs know how, carrots, onions, East India chutney, citron, cocoanut, apples and other fresh fruits.

Of course Campbell’s Mulligatawny Soup is a soup that no home kitchen could duplicate. 12 cents a can.

LOOK FOR THE RED-AND-WHITE LABEL

WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET
as Corea formed the high-water mark of the great communication between China and Central Asia. Chinese influence, from an early period, very probably reached the south-west of Corea. The Corean Dynasty was established in the year 918, and the Yi Dynasty, which followed, retained the kingdom of Corea for nearly 600 years, and was brought into Corea by the Great Koryo (Morning Calm) Dynasty. The Yi Dynasty established its capital at Seoul, and after a struggle with the Chinese, it was finally recognized as a state in its own right. Corea was then free from the influence of Chinese rule. The Catholic church was established in Corea in the 17th century, and from that time until the 19th century, Corea was under the influence of the Japanese. The Chinese influence was evident in the development of Corean pottery and the establishment of the Koryo Dynasty. The Koryo Dynasty was established in the year 918, and the Yi Dynasty, which followed, retained the kingdom of Corea for nearly 600 years, and was brought into Corea by the Great Koryo (Morning Calm) Dynasty. The Yi Dynasty established its capital at Seoul, and after a struggle with the Chinese, it was finally recognized as a state in its own right. Corea was then free from the influence of Chinese rule. The Catholic church was established in Corea in the 17th century, and from that time until the 19th century, Corea was under the influence of the Japanese. The Chinese influence was evident in the development of Corean pottery and the establishment of the Koryo Dynasty.

THE CERAMIC WARES OF COREA

(Continued from page 122)

predecessors and contemporaries, appear to have had an art that was more inspirational than that of the later Chinese potters of the 17th and of the 19th centuries, although the Coreans did not reach to the technical refinements shown in the fine Chinese porcelains of K'ang Hsi and Ch'ien Lung. They were not in such a true sense of God, as for Rorimer Furniture and paneling; it is a service

organization, for Rorimer-Brooks men will complete
every detail of the plans our artists have created, even to the
painting and paneling of rooms and the final arrangement of the furniture in your home.

The RORIMER-BROOKS Studios
2232 Euclid Avenue Cleveland, Ohio
The human voice is human on the New Orthophonic Victrola

A great artist sings in concert, and thousands press for admittance. Some are turned away, disappointed. Attend the concerts, by all means, but enjoy these same golden voices in your own home whenever you wish, through the new Orthophonic Victrola.

This amazing instrument brings you all music in all its original purity and power. Tones of correct, natural lume. Tones neither too thin nor too loud, but full, round and mellow. The new Orthophonic Victrola catches every personality of the artist. You can even hear the singer inhale for the next note, so realistic is Orthophonic reproduction!

The world's best music always at your finger-tips

In no other way can you have such singing in your home, for the Orthophonic Victrola is based upon the new, scientific principle—"matched impedance"—which makes possible the full, free flow of sound, undiminished and unmarred. This revolutionary principle is controlled exclusively by Victor!

Another Victor achievement, equaling that of the Orthophonic instrument, is the new Orthophonic Victor Record. It has new beauty and depth, a richer resonance. Recorded by microphone, and made from an improved material, practically all foreign noises have been eliminated. The new Victor Records are living re-creations of the artists themselves. They play on any instrument, and greatly improve its playing quality.

Words can give you but the faintest impression of the thrill in store for you at the nearest Victor dealer's. Have a demonstration today. Go... in your most skeptical mood! There are many beautiful models of the Orthophonic Victrola, from $5 to $300, list price. Silent electric motor ($35 extra) eliminates winding. You play... and relax.

The New Orthophonic Victrola

The Orthophonic Victrola furnishes the finest music for the home. The Credenza—Number Eight-thirty (above) is $500, list price.
A Cowan Vase that will add a superb decorative effect to any home

Original and unusual with an oriental flavor. The art critic will enthuse over its fine design and expressive modeling.

We suggest this piece in Egyptian Blue, an intense green-blue crackle glaze rarely found outside of museums and fine collections of old wares.

Vase No. 747 (11½ inches high), Egyptian Blue, Guava Yellow, Melon and Spruce Green, $15.00. April Green and Daffodil Yellow, $10.00. If you wish we will mail you our booklet, "Charming and Unusual Flower Arrangements," with the name of our nearest dealer.

One of the many notable Cowan creations that beautify the home and add distinction to the dinner table.

THE CERAMIC WARES OF COREAN

(Continued from page 142)

which so closely resemble contemporary Chinese types as to be regarded as having been imported from China; and (1) Those of undoubted Chinese origin, although found in Corean.

The well-known English critic, Bernard Rackham, gives as the characteristics of the very early pieces of pottery found in Corea, a body hard and resistant of dark ash-grey hue, surface devoid of glaze, close-grained and even, shapes wheelthrown and carefully finished, with simple dignity of line and sometimes decorated with incised lines or wavy decoranons or with impressions arranged in bands from wooden stamps cut with transverse grooves, circles or more elaborate devices. Some nat on high cylindrical supports pierced with triangular or rectangular notches and perforations. The best pieces, however, are the later Korean wares.

In the finest group of Corean ceramic wares, that which appears to have been the work of native potters (although still exhibiting the distinct influence of Chinese ceramic art), we find what seems to be marked local characteristics and technical peculiari"ties. Rackham points these out to be: the whole base of a piece, including the foot-ring, is often entirely covered with glaze; the rim of the vessel is left unglazed; little piles of sand, which leave irregular patches of grit, adhere to the surface. Such sand piles were employed by Corean potters in place of "stilts" or "cockspurs," such as are more generally used in kilns as firing supports. Rackham also points out certain shapes as being peculiar to Corean pottery: A cup having a high foot and its accompanying stand or saucer having a more or less prominent elevation in the center on which the cup stands—examples of this are shown in the illustration of cups in the collection of Mr. Russell Tyson of Chicago, exhibited as a loan in the Chicago Art Institute in certain vessels following in form certain vegetable motives—such as Mr. Tyson's Bamboo-spray wine pot, also here illustrated.

EARLY COREAN ART

The pottery of the Corean period is simple and dignified in form and shows a remarkable sense of proportion and harmonious design in the mind of the potter. I think that close study reveals in the Corean potter's art of the dynasty a distinct, though subtle, emphasis in form and design. In the finest group of Corean wares, that which appears to have been the work of native potters (although still exhibiting the distinct influence of Chinese ceramic art), we find what seems to be marked local characteristics and technical peculiarities.

Rackham gives as its characteristic the fact that in the whole range of Corean celadon pottery one does not come across trumpet or trumpet-shaped vessels, but rather wide pots, with wide-openings, and in the finest group of Corean wares, that which appears to have been the work of native potters (although still exhibiting the distinct influence of Chinese ceramic art), we find what seems to be marked local characteristics and technical peculiarities.

The decoration of many of these Corean pieces was accomplished by means of relief decoration. The relief was then applied to the vessel which was subsequently glazed, and the decoration was thus accomplished by applying molded pressed forms or building up the surface with (slip clay), detail was then added by cutting or engraving. Examples of this method of decoration may be seen in the Gallipot-shaped Vase and in the Tsu and Kyo figures in relief (molded) in the base. This appears to be unique in the Corean wares.

TINTS AND GLAZES

The majority of the Corean wares are of the Celadon glaze type, green or brownish, unglazed. The tint varies greatly. Rackham gives as its main types: (1) A very close imitation of the hard opaque porcelainous body which light ash-grey color with a faint violet, generally burnt red when the surface is exposed. (2) A fairly light grey or brownish celadon, and a friable brick-red core. Corean celadon is perhaps the potter's name referred to in an allusion contained in a Chinese treatise written in 1587, the Ko Ke Yao Lung ("Essays on the Criteria of Authenticity"), but of these cemaloden, Corean pottery resembles jade in texture and has, in the finer pieces, a marked "feel." Its color is one generally, although one or two pieces having a greenish-brown nearly mouse-color.

The decoration of many of these Corean pieces was accomplished by means of relief decoration. The relief was then applied to the vessel which was subsequently glazed, and the decoration was thus accomplished by applying molded pressed forms or building up the surface with (slip clay), detail was then added by cutting or engraving. Examples of this method of decoration may be seen in the Gallipot-shaped Vase and in the Tsu and Kyo figures in relief (molded) in the base. This appears to be unique in the Corean wares.

Other Corean pieces have what is known as Moksha decoration. It is known that this name, applied to Japanese, is derived from the name of the town of Moksha, Japan, famous for its almanacs, as early Japanese emissaries were pleased to trade the decoration resembled that of Chinese ideographs, set in vertical rows, found in these almanacs! This moksha type of decoration occurs on Corean vessels which are known to the Chinese potters as the T'ang Dynasty. In this type of decoration the figures are placed on the body of the vessel which is unglazed or is incised and then filled in with white or yellow slip and with leaves, flowers, and branches of various kinds.
Plan now for the comfort of future years. These books will help you. Send for them.

They contain information of vital importance to every home-builder and home-buyer.

They describe in detail the beautiful building material that is winning the country—Colored Stucco. They tell how you can now combine the charm of its rich, warm colors with great strength and durability— at frame house cost.

Bishopric, the Unit Wall construction, has made this possible.

Bishopric combines into a strong, durable wall the following units, scientifically designed and manufactured to be used together: (1) a patented reinforcing base, (2) a stucco, and (3) an attractive color finish.

There is no guessing, no mixing of miscellaneous materials. Bishopric is manufactured as a unit-wall, is constructed as a unit-wall, and it has the strength and coherence that only a unit-wall can have. The diagram at the right shows why.

Cost? No greater than frame construction. When applied directly to the studdings, it is less than any standard method of stucco construction—and is equally strong.

Bishopric stucco is also applied with excellent results over hollow tile, concrete blocks, and similar materials.

Mail the coupon with 20 cents for these beautiful and valuable building books. Many colored illustrations, authoritative, helpful facts and suggestions. Send for them now!

THE BISHOPRIC MFG. CO.
203 East Avenue, Cincinnati, Ohio

Enclosed find 20 cents (stamps or wrapped coin) for which please send me your new deluxe building booklets, "The Renaissance of Colored Stucco" and "Looking Behind the Stucco."

PRINT NAME AND ADDRESS PLAINLY

BISHOPRIC
THE UNIT-WALL CONSTRUCTION
be lapped one mesh of the metal reinforcement, but in no case less than one inch. Joints should never occur at corners, or at breaks over openings. The end to be sought is a continuous reinforcement over the whole surface to be stuccoed.

In furriing and lathing directly on studding the same recommendations should be followed, except that the waterproof building paper and metal reinforcement should be attached directly on the studding. This makes it necessary that all the nailing points be on the studding, and lapping joints of the metal reinforcement should, in all cases, have at least one tie with No. 18 annealed tie-wire in the center between the studding.

**APPLYING STUCCO**

The first and second coats should be uniformly mixed and composed of one part of cement to which may be added ten percent of hydrated lime and three parts of clean, sharp sand. Dry mixing should be carried on until color is uniform; wet-mixing, until consistency is uniform. The first coat must be forced through the metal reinforcement until all space between the metal and the paper-covered wall is solidly filled, thus completely encasing the metal. In other words, first coating should become the act of pouring into, around and behind the metal reinforcement. The surface of this coat should be heavily cross-scratched and kept wet for at least twenty-four hours, and then be allowed to dry for at least seven days.

Before starting to put on the second coat the surface of the first coat should be evenly dampered, but not saturated. Apply the second coat to a thickness of 3/8 inch over the face of the first coat, redding straight and true in every direction, or leaving untrue, giving a waxy effect, as the desired finish would suggest. In either case, it should be well roughened in order to give a good bonding surface to receive the finishing coat.

All of the information herein contained has been compiled with the most careful consideration of data that I have been able to procure. This includes the findings of the Bureau of Standards and other authorities, as well as my own experience of thirty years, and the observation of millions of yards of stucco work.

In explaining the finishing coat of stucco, it is well to understand its functions. In our under-coats we have provided amply for strength and durability. Hence we may say that the finishing coat has no structural value except as a seal to the under-coats, which is very essential. Its other functions, then, must be surfacing and decorating. Therefore it is not necessary to prescribe any particular thickness for this coat, since that must necessarily vary, but in no case should it be less than one-eighth of an inch. And, too, I might conclude it all by simply saying that since the material itself is the textures that may be obtained are only limited by the imagination and ingenuity of those applying the material or directing the work.

Any number of tools may be used from bare hands to special tools, the greater number of cases it necessary to vary the manipulation of an ordinary trowel. However, the article might be disappointing. I specifically described at least of the more popular textures.

The throwing on of a finishing coat with a dash brush or beam; also the applying of coat with the trowel and rubbing it down with the towel is commonly known as a "float," such common knowledge that it unnecessary to mention further. There seems to be more of a desire to apply a finishing coat than we are truly representing old work that stands in these countries today. From my observation we are not altogether correct this, for unless my information fails, many of these old coats in all of the different countries created by the mason with similar to what we know mason's pointed trowel, it is to be very evident that the material built the old stone walls also produced them, using the same tools to handle mortar in laying the wall. And since the stucco material find on a base of reeds has the same appearing surface. It is reason to suppose that it was accomplished in the same tools.

Today the plastering tool is in general use is what we have the "square trowel" and if we take this trowel and grind it down, it takes on a shape similar to the mason's trowel, but that to be very evident that the material built the old stone walls has to be similar to that a very charming texture is produced, and almost identical to the textures seen on some of the old work in England, France and Mexico.

**OBTAINING TEXTURES**

Again, we may secure a charm texture or wall surface by applying the finish coat of colored stucco over our present tools and then rubbing down with a horsehair brush or of sheepskin with the wool side out. This method of finishing allows the hand to follow the natural curve of the wall, leaving soft lines, to the free hand drawing of a wall. This same method was used on much of the old work standing in Mexico.

Another texture which is charming is created by throwing material on the wall with a horsehair brush or with a stucco trowel. This gives the porous effect similar to the stones of Italy.

There seems to be a growing interest in a texture that is referred to as "travertine." This is obtained by covering the wall with a highly colored coating of stucco, then rubbing it down by brushing it with a very stiff brush. When this surface is slightly wet,
Housekeepers who are nationally famous

The Wardman Park Hotel in Washington chooses Cannon Towels

If you have visited Washington, you call it a truly magnificent city. If you stayed at the Wardman Park Hotel, you enjoyed luxurious living. Guests of the hotel, members of the embassies, travelers from all corners of our country and foreign lands joy here hospitality on a large scale. . . . And an important feature of the service is plenty of soft fresh Cannon towels every day.

It is not merely because the management is thrifty in its buying that the Wardman Park, like other famous hotels of America, selects Cannon towels. These hotels understand that production costs are lower at Cannon mills, because they are the largest towel manufacturers in the world. They realize that they can buy more quality, more good looks, more wear at a price when they purchase Cannon towels. And they know too these towels assure their guests maximum comfort and pleasure.

Individual housekeepers all over the United States, properly careful about their towels, are proud to be judged by the snowy white Cannon towels they keep in their spotless bathrooms. Modern women approve the economy of these towels and, with feminine regard for lovely things, they appreciate the beauty of design and color.

Ask to see Cannon towels the next time you are shopping. Handle them. Price them. The feel of them, the looks of them and the cost of them will satisfy you completely. . . . Whales and dolphins frolic over luxurious bath towels. Quaint sampler patterns grace fine buck towels. Everything you can ask for in towels, bath mats and bath sheets. Prices ranging from 25¢ to $3.50 each. Cannon Mills, Inc., 70 Worth Street, New York.

All colors in Cannon towels and bath mats are guaranteed absolutely fast. You can even boil them.
WHITTALL Rugs have never sought to enter into competition on a price basis. Such a thought was not a part of Matthew J. Whittall’s plan. All during his lifetime, even when his mills were struggling almost for their very existence, Whittall rugs and carpets were always priced on the basis of the best materials and the utmost manufacturing care, regardless of the prevailing rug market.

Mr. Whittall was firm in the belief that a product of superior merit must, eventually, receive recognition, and what he believed, he followed unswervingly. There were times, many of them, when the maintenance of this quality principle was a real hardship. There were times, many of them, when the maintenance of this quality principle was a real hardship. Yet, despite these handicaps Mr. Whittall had the gratification of seeing his business increase steadily and constantly, year after year.

The M. J. Whittall Associates would no more think of abandoning its fifty-year-old policy of producing the highest type of machine-woven fabrics than of transgressing the ethics of good business.

It is true that even today Whittall Rugs and Carpets command a higher price than the ordinary run of floor coverings. But when the cost of a rug is divided by the years of service it gives (the only safe index to actual rug value) the result is overwhelmingly in favor of Whittall quality.

Let Whittall rugs demonstrate to you the practical economy of buying the best in floor fabrics.

Why WHITTALL Rugs Are Non-Competitive

WHITTALLS ARE WOVEN FOR YEARS OF SERVICE — NOT MERELY TO SELL

THE NEW CAST IRON OF SWEDEN

(Continued from page 127)

...The real initiative to the new venture into art goods of cast iron took about ten years ago by present manager of the works, Mr. Dybo. At hand he had a fine charcoal fuel, a well equipped foundry and skilled workmen. Through the special board, set up by the Swedish Handicrafts Association, managed by Mrs. Elsa Gullberg, cast iron was obtained the cooperation of artists such as Ivor Jonsson and Eric Gyllenhammar for the creation of new forms in such objects as cast flower borders, fences, water vats and other heavy objects for which the iron is a suitable material. Grundsund and other Swedish architects became to Nafvegran for their decorative objects, such as the cast mounted on the roof of the new Hall of Stockholm, recognized as a supreme achievement of the Swedish building art. New art motifs have been added from time to time and casts made as required, along with the traditional objects, such as har Jottisson, and Eric Gyllenhammar, by the Swedish Handicrafts Association, managed by Mrs. Elsa Gullberg. The real initiative to the new venture into art goods of cast iron took about ten years ago, and was formed by the Swedish Handicrafts Association, managed by Mrs. Elsa Gullberg, cast iron was obtained the cooperation of artists such as Ivor Jonsson and Eric Gyllenhammar for the creation of new forms in such objects as cast flower borders, fences, water vats and other heavy objects for which the iron is a suitable material. Grundsund and other Swedish architects became to Nafvegran for their decorative objects, such as the cast mounted on the roof of the new Hall of Stockholm, recognized as a supreme achievement of the Swedish building art. 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COLOR SCHEMES FROM A VASE

(Continued from page 134)

...chintz its full color value. Most interesting of all is the dining room in which the owner, finding himself in the curtail small pieces of different design, had them all patched together and quilted in a small diaper pattern. This was then used for window hangings and chair cushions, trimmed with a deep tasseled cotton fringe the color of the walls. These walls were kalamkari a "blue" blue, which, surprisingly enough, turned out to be the dominant color in the room when the patches were assembled.

If you have a hobby, and every one should have a hobby of some sort, plan the color scheme around it. The delightful and individual room home is sure to result.
Starr & Frost have, of late, assembled a remarkable collection of rare and valuable jewels. Yet they should not be thought of only as collectors of costly and important jewels. One of the rare delights of buying and wearing jewels is not all ornaments which are beautiful are expensive.

When you buy jewelry at Black, Starr & Frost, even though your purchase is only a modest dinner ring, a brooch or a simple dress ornament, you may know this: your jewelry is both fashionable and intrinsically beautiful in design.
What does your living room need?

Even the most charming of rooms needs something new occasionally. Perhaps a slender flower table between the windows. Or one of those new decorated book cabinets with open shelves. Or a tall and graceful console table and mirror.

You will be sure to find many clever and unusual things in the displays of the new Imperial Tables now in the stores. These tables are made of rare woods selected for their beauty, by specialist craftsmen in Grand Rapids, center of fine furniture. For identification purposes each table carries the Imperial green shield mark of the maker.

LIGHTING FIXTURES OF FRANCE (Continued from page 125)

Chandeliers de voyage were dismountable for packing and journeying, with one's effects from chateau to chateau as in Elizabethan England; these were tall prickets set directly on a solid base, often polygonal and enameled, or were torchères called flambeaux à pied tournant.

There is a splendid spread in the tripod feet of these wrought iron 15th Century candlesticks.
JEWELS

By Caldwell

NOTABLE, not only because they are new and beautiful, but also for the name they bear—a name never associated with less than supreme quality and distinction.

The Necklace

Diamonds of unusual cuttings—triangular, baguette, and pear shape—contribute important accent to the beauty of the smaller stones.

A Ring

from this collection confers highest compliment. Its cost may be little or much, dependent upon the size of the stones; its quality absolute and its value the greatest for the price paid.

J.E. CALDWELL & CO.

Philadelphia
TRADITION tells us that about one hundred and seventy years ago Josiah Wedgwood was working among his flowers one sunny afternoon, when there stepped through the garden wicket a girl in a simple blue gingham frock—a girl who was to brighten the rest of his life and share its joys and sorrows. Undoubtedly such old-world flowers as hollyhocks were silent witnesses to this momentous meeting, and it is quite fitting that they should provide the motif for one of the most delightful Wedgwood designs.

In this pattern the graceful petals and the delicate tints of the hollyhock have been reproduced with charming fidelity; accentuated by the rich cream-colored ground of the Queensware, the effect is beautiful indeed.

Queensware, in Hollyhocks and many other attractive patterns, may be had at the shops in open stock.

A copy of our illustrated historical booklet "C" will be sent upon receipt of four cents postage.

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Established Reputation Can Assure

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Priced from $3,995 new, E. M. H. Detroit

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DIVISION OF GENERAL MOTORS CORPORATION
ON CARS OF QUALITY — WHERE TRUE EFFORT HAS BEEN MADE TO HAVE EACH UNIT OF THE FINEST, IN BOTH DESIGN AND MATERIALS — YOU INVARIABLY FIND THE DéJON SYSTEM. AN EXTRA MARGIN OF DEPENDABILITY — A RESPONSE A SHADE FASTER — ADDED YEARS OF LIFE — THESE ARE THE DISTINGUISHING MARKS OF DéJON SERVICE.

DéJon
Starting, Lighting and Ignition System

DéJON ELECTRIC CORPORATION
Builders Ignition Technique
TELEPHONE 0000
Such brilliant mastery of distance; so smooth and silent and vibrationless; so luxurious in comfort and appointment—the motoring wise everywhere are unreservedly characterizing the Imperial "80"—supreme expression of Chrysler Standardized Quality—"as fine as money can build".

CHRYSLER IMPERIAL

"80"

The Supreme Interpretation of Chrysler Standardized Quality

The Chrysler plan of Quality Standardization differs from, is superior to, ordinary manufacturing practice and methods, because it demands and enforces, quality standards which enforce the same scrupulously close limits—the same rigid out of engineering exactness—the same absolute accuracy and precision of alignment and assembly—in the measurements, the machining and the manufacturing of every part, practice and process in fine line of Chrysler "60", "70" and "Imperial 80"—so that each individual car shall be the Supreme Value in its own class.

CHRYSLER SALES CORPORATION, DETROIT, MICHIGAN
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONT.

Eight body styles, priced from $2495 to $3595, f.o.b. Detroit, subject to current Federal excise tax.
Complete independence
of outside ice supply

From the minute Frigidaire is installed in your home, you can forget about refrigeration. Because of Frigidaire methods of design, construction and operation you will be entirely independent of outside ice supply. Day after day and year after year, you will enjoy the care-free refrigeration made possible by Frigidaire direct cooling.

You will find a new pleasure in entertaining—a new ease in planning luncheons and dinners—a new delight in preparing the favorite salad or special dessert that you trust to no other hands. You will experience the convenience, advantages, and positive results of Frigidaire’s adequate cooling capacity.

Because of direct cooling and over-lapping tray-fronts, the temperature in the Frigidaire freezing trays is always below freezing—always ready to provide a plentiful supply of ice cubes or to do justice to your skill in preparing ices and desserts—always ready to add the touch of flavor and deliciousness that only thorough freezing can give.

And in the food compartment of your Frigidaire, all the freshness and goodness of your perishable foods will be perfectly preserved. Milk will stay sweet, meats fresh, butter firm, fruits juicy. All the foods that go into your Frigidaire will come to your table as fresh, wholesome and appetizing as when first delivered at your door. In every way, you will constantly benefit by the greater efficiency of frost-coil cooling in a metal cabinet designed and built exclusively for electric refrigeration.

Visit the nearest Frigidaire Sales Office or mail the coupon for complete information.

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Subsidiary of General Motors Corporation
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Please send me complete information about Frigidaire.

Name

Address
In an instant
the taste of
the Hostess
is revealed

As Guests Enter—the first impression is the table covering! To have the correct table covering is an outstanding point of etiquette. All authorities agree—Linen Damask table cloths and napkins are correct!

There is a thrill for the hostess who has set her table on Linen Damask when she sees the glow of pleasure on the faces of her guests at the beauty this snowy white background has given her china, glass and silver.

Be sure the Linen Damasks you buy are Irish or Scottish, for these have been prized by generations of hostesses for their superlative, lasting beauty and their fair prices.

Booklet on Table Decoration

Many new ideas in table decoration and much other helpful information for the hostess is contained in this booklet. EMILY POST, the author of “Etiquette”, the Blue Book of Social Usage, has written with charm and authority about Linen Damask in the foreword of a new booklet, “We Dine On Linen Damask”. Send 5c to Dept H-6

The Irish & Scottish Linen Damask Guild, Inc., 260 W. Broadway, New York, N.Y.
Candlesticks with lobed stems were convenient for candles of varying sizes. The flambeau or torch was placed in the floor fixture—the girandole. The candlebra earned its name at times by its form of a tree—arbre, or it was a tripod with or without crowns of many types and materials: enamel, gold, silver, copper, or iron. Torcheres with round or hexagonal crowns were called couronnes de lumiere et fucelles, that is with feet.

German mounted animal horns with iron candle brackets, sometimes with carved and painted wood figures, were popular in the 14th and 15th Centuries in northern France. 14th Century hanging chandeliers had six or eight candle branches of elaborate Gothic foliage, sometimes incorporating a gallowe houresman; of iron, brass, copper, wood decorated in azuro, rose, and gold, or of silver. 15th Century types were more complicated with one or more tiers of lights, copper and bronze preferred, silver for the sanctuary. Chandeliers d’appui—bracket candlesticks or applique—came into use in the 14th Century. They were of iron, occasionally of enamel and gilt metal, tin or silver. The bras de lumiere—a human arm grasping a candlestick, a very ancient form, was of wood, gilt, and polychromed with candlesticks, of copper, iron, or tin. Hanging lamps were of various materials: of primitive or classic type. Little lamps were shaped to fit into candle sockets. Lanterns—lanternes, were used as night lights especially in bedrooms. Hand lanterns, hanging and processional lanterns were of iron or precious metals, often architectural. Architecture influenced lighting fixtures from the 12th Century. Perfumes were burned in lanterns and perfumed candles burned at festivals. Such consummate Italian Renaissance artists as Leonardo da Vinci and Benvenuto Cellini were tempted to the Court of Francois I, a devoted 16th Century patron of art. The two Italian queens, Catherine—granddaughter of Lorenzo de Medici and wife of the French Henri II, 1547-59, besides Marie—wife of Henri IV, 1589-1610, had not a little to do with the popularity of furnishings in the Italian style.

Renaissance Designs

As the great halls of the Middle Ages gave place to smaller living rooms, lighting fixtures lost their monumental character. Beauty of outline and proportion was enriched by finely wrought ornament in typical Renaissance designs. France made fuller use of floral and conventional forms than of the mythological and whimsical motifs prolific in Italy. Certain types of fixtures were perfected: the wall bracket—appui, the hanging chandeliers, and the candeliere. Torcheres, torchères, bougeoirs with many candleholders, and other candlesticks were beautified with Renaissance ornament. A lovely candle holder of silver-gilt and red enamel to fasten to the headboard of a bed was made in the same style. The typical candlestick and candlebra had a long history, and the period had the Renaissance of foot, stem, and socket, turned, and of bronze. Pricket still used however. This candle was known as la romaine in vogue at the end of the 16th Century was designed in the Roman column with base and capital. All the metals, including polished brass, were requisitioned. Wood was silvered, gilded, and polychromed especially in red, green, and gold. Chandeliers of animal horns were many. Chandeliers and candlesticks increased in size from the 16th to the 18th Century. Superb candlesticks of glass and enameled wood were popular. Renaissance ornament was more elaborate. Ormolu were known as Henri ware.

Oil Lamps

Cardan invented a lamp that could be raised and lowered and regulated the flow of oil, a procedure that received much attention in the following periods. Oil lamps were mounted on candlesticks, on brackets, on tables à hauteur, and had the oil regula
ded in a primitive way during the reign of Henri IV, 1574-89. Fragrances were burned by the rich, and this was more in common use in Spain, and the Orient.

Hanging fixtures were beautifully made in Renaissance branch work; their forms in wood, bronze, and copper were varied. Carved and gilded wooden chandeliers with four or five branches were popular. Ornate with leaves and Renaissance scrolls, masks, and vase forms were used in the queen's chambers and fine houses, and were in especial demand for dining rooms from the early 18th Century. The applique or bras de lumiere was designed in the same manner. Copper and wax were elaborately worked into pierced chandeliers, and by the beginning of the 16th Century metal chandeliers especially bronze were in vogue. Chandeliers of animal horns were still used as the Gothic. Dinanderie was still in use, and we find those white metal chandeliers which we noted as "ces belles pièces de dinanderie," Crystal was used in some manner for dining rooms. Crystal was a wondrous material. Chandeliers of crystal were in the 18th Century. The typical chandelier was designed in the same manner. Copper and bronze were used to accelerate the development of more elaborate Renaissance motifs.

Richelieu under Louis XIII by magnificence to a point of greater pretension, so that it was necessary for artists in France under the patronage of Louis XIV to crystallize the ideas of the distinctly national style—le style Louis XIV.

This is the great period of French lighting fixtures, as the Renaissance was in Italy, and the Gothic in England. Hanging and wall lights were designed.
Today, as never before, there is a decided feeling and demand for that which is genuine. And the growing recognition of Solid Silver’s place as an emblem of graceful living is notable.

Discriminating people know that beauty is more than skin deep, and realize that only in the sincere and true is found enduring worth.

«Treasure» Solid Silver is «Sterling», the genuine and true. Critics admire its purity of design; hostesses, its exquisite beauty and appropriateness to the charming modern home.

In the William and Mary Style, for example, one finds table silver of the utmost distinction. Its authentic period design harmonizes gracefully with all of the best English and American Colonial styles. A design which is as permanent as the value of the metal in which «Treasure» Silver interprets it.

There is a Jeweler in your city who sells «Treasure» Solid Silver. Ask him to show you the William and Mary Style—and write us for your copy of a booklet telling you all about it.
Choose—with supreme confidence

A secret? But it's not a secret at all—this charm that lies in a magnificently furnished room. Simply view the room as a series of groups, each one exquisite. The ensemble blends the beauty of the groups. You can win to the effects you most admire with pieces beautiful as the ones pictured here.

Their distinguishing characteristics are these: an irreplaceable style, that is somehow lacking in all lesser pieces, a pervasive beauty, and the masterly craftsmanship which marks the finest of furniture. Pieces lovely as these never grow old or commonplace or neglected.

Our new brochure is the perfect shopping companion. It offers suggestions only when you ask for them. Carry it with you.

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ELGIN A. SIMONDS
INDIVIDUALIZED GOOD FURNITURE

LIGHTING FIXTURES OF FRANCE
(Continued from page 154)

en chandeliers were often extravagant in form, but they were never coarse or too fancy in the metal ones. Both were made in a variety of small and large sizes. French artists, like Berain and Bouille made decorative designs for chandeliers: with crowns, torchers, girandoles, and baluster candlesticks which then held sway as they do to this day among ourselves. The little bougie was a necessity, from the humble one of iron and that of silvered bronze—bronze argent—its superlative beauty held at the court of the king—a ceremony of rigid observance under the strict rules of etiquette which were formulated at the Court of Louis Quatorze.

Candlesticks and Chandeliers

Candlesticks were now called flambeaux. There were flambeaux de table, de table, and de chambre, made in precious metals or silvered bronze. Three hundred and twenty-four of the flambeaux at Versailles were of silver, argent blanc—white silver, that is, not gilt; mostly baluster forms; older ones were round, square, or octagonal. But the silverware of Louis XIV, with that of all France, went into the melting pot of war in 1689 so that little remains. Designs for candlesticks, torchers, girandoles, etc., by Berain, Germain, Balbus, Manet, Blondel, and Stella have left us models seldom equaled and rarely surpassed; foliage and figures were supremely handled—studs, leaves, satyrs, masks, etc., with the acanthus scrolling. Louis XIII fixtures showed the mingling of Flemish and Italian ornament characteristic of the period. Louis XIV types employed trophies of victory, horns of plenty, and arms, with insistence on the amours—cupidins, figures bearing the King loved. The chandelier à la française had a slide to raise and lower the candle, a common occurrence since Candelabres and girandoles were elaborated, both with two or more sockets, the girandoles for wall, table, or elaborate flat-topped pedestals called torchieres; the girandoles usually, was more simple than the candelabres.

The hanging lights, called candihères in the 17th Century, were sumptuous. They are known as lustres today, a name given them in the 18th Century. The Louis XIII preference was for those chandelier divi nite of brass from the Netherlands which were used at home in English rooms as in French. They were of enormous weight, for the central shaft of case forms, or a series of large balls connected by turned mem-
A luxury
every woman
longs for

with economy to please the thriftiest

For just a reasonable difference in price, you can dress your beds with the finer sheets and pillow cases you've always planned to have some day.

And for that difference in price you get not only the finer quality that every woman wants in all her household furnishings, but a remarkable difference in wear.

The petal-smooth texture and snowy finish that lend beauty to Wamsutta Percale, give this lovely fabric its greater strength and serviceability. In the most practical and scientific test ever given to sheets and pillow cases, conducted by Professor E. B. Millard of the Massachusetts Institute of Technology, Wamsutta Percale proved stronger than 24 other well-known brands, after the equal of six years laundering.

Your knowledge of fabrics will tell you instantly that there are no sheets like Wamsutta Percale. Every woman who owns sheets and pillow cases made of this finer, lighter, stronger fabric will tell you that it is a thrifty luxury.

Yet this remarkable difference in quality is yours for a very reasonable difference in price.

WAMSUTTA PERCALE
Sheets and Pillow Cases
The Finest of Cottons

Look for the Green and Gold Label

WAMSUTTA MILLS, Founded 1846, New Bedford, Mass. • • RIDLEY WATTS & CO., Selling Agents, 44 Leonard Street, New York City
The Lloyd Stars — This wallpaper comes in various combinations of gold and silver on grounds of midnight or forest blue and also on clouded grounds.

The State and War Galloon Frieze — This frieze is one panel of the ship series in Anaglypta which has attracted wide attention.

LLOYD COLONIAL WALLPAPERS

The present colonial trend has created a great interest in practically everything used in the early American home. Wallpaper plays an important part in the colonial house. The star papers for either side wall or ceiling are particularly effective. Ship designs are appropriate and the gallerie series in Anaglypta relief makes a beautiful frieze.

Among the Lloyd collection there are hundreds of colonial and other designs such as chintzes, dots, scencis, tapestries — in short, a range of wall hangings comprehensive of every style of decoration and type of room.

Your decorator or dealer will show you Lloyd wallpapers or, if none be available, we will gladly send actual samples if you will write describing the rooms to be decorated, the style of furniture used, the color of drapery, and color scheme preferred.

W. H. S. LLOYD COMPANY
48 West 48th Street, New York
Please send me samples of star papers and booklet of Anaglypta.

Name: __________________________
Address: ________________________

Each man after the thing he loves best.

Some of us love gardens and gardening. To us it means a great deal when the first Crocus peps out of the icy soil, when the first Rose unfurls its silken petals, when there is rain or wind or heat or cold — these matters that have to do with the thing we love mean much to us, and we set them down in little books at which, doubtless, no other eye will look or care to look.

Many years ago, when first I started gardening, I began to keep a garden journal; and from that day to this my trafficking with green growing things and the circumstances of the weather which affected them, have been set down. The first journal was a little account book bought in a shop back of the Madeleine one day when I was roaming the Paris streets in search of a seed store. Another was bought in Naples, and still a third in London. Scarcely copy books, these, for I have no sympathy with ready-made garden diaries. In them, Sunday by Sunday, the garden observations of the week are written, together with whatever sentiments come to me at the time. Oddly enough, when I started writing in that first journal the opening words were these that Poppy used — "Blessed be God!" and ever since, quite by habit (although I do not blush to tell it), that phrase begins and ends the record of each gardening year.

I am presuming now to print some of the observations scrupulously down in those polygon copybooks. They may (or may not) be of interest. Anyhow, they were written "at home," and here they begin. So "Blessed be God!"

How To Look At A Seed Catalog in the Eye — There was once a very wise man, versed in such matters, who said Scupoli was his name, Laurence Scupoli. I am told him to come, we should fly from as from the plague, and others that we should stand up and look squarely in the eye. Into the latter category fall those annual garden temptations, the seed catalogs.

After several seasons of gardening, most of us know them by heart; in fact, if we are wise and equitable, a seedwoman should write a new kind of catalog, he will make his everlasting fortune. We read the descriptions over and over again, the way children repeat Peter Rabbit. We never seem to tire.

And each Spring, catalog by catalog, we order far more seed than we need or can use or even can afford. This is silly of us and wasteful. We buy alleged "novelties" that are no novelties at all; we load up on annuals and plunge in perennials, and when we are called to account for it by the economical member of the family, our excuses are of the same kind as his.

Last year I vowed I would be stern about it. I promised myself that in 1927 I would stand up like a square and pay my savings. No temptation of seed catalogs could induce me. Well, I have arrived. I have taken the vow. I have braced my shoulders, and now turn squarely in the eye of the wicked.

Gardening Clothes — I am bound to believe that you can tell a gardener by the clothes he wears. Long time now my Horticultural parsimonies have been commented on by the family, the fact and the species especially. They say I am not presentable — that those tatters, that the shirts I lurk in, short, that a man in an alleged position should never be seen in such clothes. What, I ask them? Do they ever wear a garden in a derby hat, like a gentleman in the back of the who spreads unk own — they expect me to push up as though I were a row. Do they think I can garden gloriously for a ride? No, the gardener no special clothes to work in. He variably wears out old cloth, never deliberately goes to a store and buys bright new shirts and fancy boots for this purpose. If he isn't much of a gardener, some years ago a friend of mine caught him at a seed store and dug out and a dig. A city man that not meticulous about his appearance, his suits are made in London, his shirts blue-spotted. Well, he walks down Fifth Avenue Sunday afternoon he is in a new season. He has never been known to comment a sartorial indiscipline. This person was quite sincere when he told me that he wanted to come Saturdays and work in my garden. I told him to come Sunday. We were catching Saturday afternoon he was up. He wore a pair of dirt- donskin riding breeches, a flannel shirt with the sleeves rolled up, and over both his neck and his face, a blue and white polka-dotted handkerchief. I scented that instead of being in a derby hat, like a gentleman, he was wearing a garden cap, like a farmer.

"Well, I'm ready," he said.

"So I see," I answered. "But did you get that rig?"

"I bought it especially for going out—" he answered proudly, wearing a very swagger habillement.

The next Saturday I waited to come, but he never arrived. I was never again to give any attention to me. A few weeks later he evinced that he thought gardening a little too strenuous for him. He went to golf.

(Continued from page 104)
What of Beauty did the Light Reveal?  

So much depends on the Bedspread! Decorators say: "It is the most important single influence in the decorative scheme of the bedroom."

For the magic of style, turn to Stevens Spreads! Loveliness is theirs. Fascinating patterns • • • authentic designs • • • exquisite weaves • • • subtle color harmonics. No wonder Stevens is the acknowledged leader in bedspread styles! On display, moderately priced, at stores that feature fashion.

Stevens Spreads

Make your little girl happy ....... 25c

Send for the lovely Dolly Stevens Spread.
Blue or rose. Cotton, check or money order.
Dept. B.C., Stevens Manufacturing Co.,
When the distant tread of the Redcoats drew near in the Revolutionary
days, treasures were hidden away. Their best-loved pieces of silver were
concealed under the caves. For some day their money losses might be re­
placed—their precious silver never.

The age-old lure of loveliness

When the world was so young, when grandmother was a girl—and
now when life is so full for you, always the beautiful has
called and the right kind of women have listened. To the ones
who know, it is the gold that truthfully glitters—not the tinsel.
The unusual has an irresistible appeal for them.

You could buy other silverware as useful as Heirloom Plate.
But how could you buy tradition and that invisible difference
from the commonplace, unless you chose Heirloom Plate? We
do not know and our working life is spent with silverware.

Choose Heirloom Plate with our assurance and the confirma­
tion of your own judgment that here is a need of yours that
nothing else can exactly satisfy. See Heirloom Plate at your
jeweler's. Write for illustrated folder with detailed prices.

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NIAGARA FALLS, N. Y.

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From Generation to Generation
Camels add to the joy of living

SMOKING is one of the keen pleasures of life.

The choice of a cigarette deserves your most careful judgment because it determines the degree of enjoyment you will have.

Camels welcome comparison on every count. Compare their goodness in every way. Each successive Camel brings a fresh pleasure no matter how constantly you smoke.

Such mellow mildness can come only from the world's choicest tobaccos, supremely blended, with the sole purpose of giving you, the smoker, a cigarette which you can enjoy to the fullest.

The verdict of the experienced smoker is —

"Have a Camel!"

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.
The improved Packard Eight is the supremely luxurious car. It is designed and built for those favored few who may and do demand the comfort and ease of their own drawing rooms in motor travel.

Fast or slow, flashing through the maze of metropolitan congestion, or smoothly annihilating distance at almost aircraft speed in the open, Packard passengers know the luxury of truly restful transportation.

The graceful beauty of Packard lines, the roominess of the car’s interior, the quiet good taste of its upholstery and appointments, the silent ease of motion, and the sense of security which comes with tremendous power under sure control—all contribute to the mental satisfaction and physical repose of the Packard Eight owner.

Here, the discriminating man or woman finds ideal performance, beauty, distinction and comfort perfectly combined.
This trademark on every board proves it is genuine California Pine

"Cal" Pine, guardian of the grades, is the head of the official Association grading inspection force.

Don't stand blindfolded when you buy

The distinctive service qualities of California Pine always identify it from other woods. But now we make this visual identification complete by stamping the trade mark OK "Cal" Pine on every piece. It is the quality and value pledge of an Association of lumber manufacturers whose output approximates 2 billion feet of lumber annually.

The accelerated swing to California Pine which has increased sales and opened new markets makes this step advisable to protect homebuilder, architect, contractor and lumber dealer. A step that insures better satisfaction for all.

Before a piece of California White Pine or Sugar Pine is worthy of "Cal" Pine's OK it must pass rigid inspection. Each piece is properly manufactured and graded according to the rules of the Association. Uniformity of grades is assured by individual mill graders who are instructed and supervised by Association inspectors.

The superior qualities of California Pine are worthy of being safeguarded in this elaborate manner. Its bright, clean color and light weight are supplemented by its uniformly soft texture and close even grain, without hard or soft streaks. It cuts and saws without splintering. It permits accuracy of construction, and, once placed, "stays put." It holds shape without warping, twisting or shrinking. It is weather-and-weather-proof to a surprising degree. Homes built of California Pine require few repairs and have high resale value.

California Pine is used generally by large door and window manufacturers. Most of America's well-built homes have doors and windows made of California Pine. It has service qualities identical with those of the eastern and northern white pines—which have been the standards for fine home construction since the days of the Pilgrims.

Use California White Pine and Sugar Pine throughout for interior woodwork, exterior siding and trim, doors, windows, built-in conveniences, porches, framing, sheathing, subflooring, lathing—insure beauty and service everywhere.

Don't build in the dark. Our free 48-page illustrated book "Pine Homes" contains valuable home-building information set forth in simple, easily-understood terms. It will be sent free.

Use California White Pine and Sugar Pine throughout for interior woodwork, exterior siding and trim, doors, windows, built-in conveniences, porches, framing, sheathing, subflooring, lathing—insure beauty and service everywhere.

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Send this coupon for free copy of "Pine Homes"

California White and Sugar Pine Manufacturers Association
651 Call Bldg. • San Francisco

Please send your book "Pine Homes" also data sheets on subjects checked.

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Street
City

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For the pretentious residence or the small house—

YOUR present kitchen and pantry may be completely modernized by replacing wood with steel. In planning a new house, WHITE HOUSE Units are the only logical solution of the sanitation problem, as they provide the efficiency and durability which the modern home demands.

Because the WHITE HOUSE Line is manufactured in a unit system it is possible to fill any space—simply by combining units.

Regulation kitchen dressers, broom closets, sink units, storage units, etc., are carried in stock for a given space for larger kitchens and immediate shipment. Units to fill broom closets, sink units, storage to possible is fill any space—simply demands. manufactured in a unit system is provide the efficiency and durability the sanitation problem, as they house, WHITE HOUSE Units are furthered against the cold.

JANES & KIRTLAND, Inc.
Established 1840
133 West 44th Street
New York City

Complete layout for a small house, including dresser, broom closet, refrigerator and china cupboard—all in a space of 7 feet, 14 inches.

A FORTY-FIVE FOOT GARDEN

(Continued from page 106)

Daffodils showed—and show—themselves each May above the Myosotis, and all the loveliness is heightened by the exquisite Lilacs from France or Eastern lands in full bloom above them each year—Leopold II, the gorgeous Syringa reflexa, Syringa pubescens.

Having made the grassy path, it had to be given some sort of flanking or border planting. Daffodils were set in groups along the walk; many fine Irises were divided and transplanted as border plants also, among these Lord of June, Archeveque, Monignor, Lent A. Williamson and some of Mrs. McKinley's lovely small things for corners. Black Midget and others. Where the curved edges of the beds occur on the plan given, stand in front order double rows of Iris sibirica, the deep violet. At the angles of the curve and path edge are fine groups of I. 'siberica Perry's Blue', and those curves of violet flowers, accredited by the very bluish ones at one end of each curve, give a distinguished effect in their time.

BEHIND THE TREES

Well grown plants of Peonies stand here and there back of the Irises, principally Mine. Emile Galle, that matches late variety, and those are all intermingled with two or three dozen four-year-old plants of Wrexham Delphiniums. On either side of the grass walk, in about the middle of each space, stands one young bush of Viburnum carlesii—here and there are young Lilacs which will have to be transplanted later to places where they can more readily spread their beauty, a few plants of Veronica subulata are modestly making their way up while the ground attention and will suddenly show their lavender spikes on some hot July day, a surprise and a pleasure to the garden's owner while seedlings of the lovely pink Zinnia are in full bloom, itself two or three feet in height, has to be spiced with these light bambous, for its weight of flowers breaks it. Throughout this part of the garden, these blue flowers shine against the dark richness of the smooth clipped hedge of S. p. or the deep richness of the Lilac foliage. Only the Veronica blooms they do. No, beyond the pale pink arch of the bright pink of rare Hiatthara on a high wooden. No ground is to be seen here, thickly covered with moss and foliage or with well grown blooming flowers. All is hedged in by green and Lilac. It is a perfect cluded spot. There is more than sun here on the whole, and care is given to this garden. kept woody, the grass of the curve and curved space is mown; foliage is taken out; but practice in cultivating is done here; an object in describing it is to save such treatment, such a place are for any backyard gardener in either climate where soil is good can be made so. Here is really remarkable succession of bloom the white, flowering shrubs, perennials and annuals. There is something each week during early and summer. The contrasts in form of trees and shrubs are good; the various greens of plants, shrubs those trees are harmonious, giving a sense of tranquility and style and effect, and when something superb, such as a great Iris, or a rare Lilac such as S. coccineus, a Delphinium of striking color or violet breaks unexpectedly full flower, the effect, because of the plentiful green of the background is entirely delightful.

FOR A Focal Point

Where the little grass walk as plan runs into the grass border of the main garden walk, a seat is placed as a focal point. From here you look into your own house—in case this simplest of plans should be adopted by the reader of these words. Tall I should surround the seat with groups perhaps informal that match the little hoops of the bright pink of rare. The discouraging part—and only one of this whole road are certain interest as the garden is from the house, and I like too planting of a colony of Hemphire in the left Foreground to break the formality of the garden semi-circular front and form a of transition from a designed island the curve is mown; care is given this garden, these blue flowers shine against the dark richness of the smooth clipped hedge of S. pubescens, and the deep richness of the Lilac foliage. Only the Veronica blooms they do. No, beyond the pale pink arch of the bright pink of rare Hiatthara on a high wooden. No ground is to be seen here, thickly covered with moss and foliage or with well grown blooming flowers. All is hedged in by green and Lilac. It is a perfect cluded spot. There is more than sun here on the whole, and care is given to this garden. kept woody, the grass of the curve and curved space is mown; foliage is taken out; but practice in cultivating is done here; an object in describing it is to save such treatment, such a place are for any backyard gardener in either climate where soil is good can be made so. Here is really remarkable succession of bloom the white, flowering shrubs, perennials and annuals. There is something each week during early and summer. The contrasts in form of trees and shrubs are good; the various greens of plants, shrubs those trees are harmonious, giving a sense of tranquility and style and effect, and when something superb, such as a great Iris, or a rare Lilac such as S. coccineus, a Delphinium of striking color or violet breaks unexpectedly full flower, the effect, because of the plentiful green of the background is entirely delightful.

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are the most gorgeously extravagant person, Miriam! Have every piece of your silverware, from compotes to candlesticks, made to order, to match your knives and forks!

Miriam smiled to herself. If her 1847 Rogers Bros. silverplate suggested extravagance . . . what a delightful deceiver!

Why, her knives and forks, with covers for eight, in the Pieces or 8 set, cost but $43.50! And her hollow ware, in the same motif and design as her flatware, was not "made-to-order." It came that way! Right out of the merchant's stock . . . at prices that thrilled even the Scotch side of her!

Without extra expense, you can have the "family tie" all through your Family Plate . . . if you choose a 1847 Rogers Bros. Silverplate.

MAY WE SEND YOU OUR NEW BOOK?

A most charming little brochure . . . beautifully illustrated . . . and containing a gold mine of suggestions for the hostess on both formal and informal entertaining. A copy is yours for the asking.

Write for booklet to Hull International Silver Co., Dept. E., Meriden, Connecticut.
many years turns to an almost be- 
...surprise to the planter, and gives ... the aesthetic one of creation itself.

Though the illustration here hap- 
... lot of the same proportions as to be an- 
... other garden worth following. How 
... any part of the courtyard, against a 
... best trimmed on a small tract of ground in its vicinity. At the right, 
... larger scale to show not only its de-

The illustration here has been dis- 
... for buildings, etc., of which working drawings may b

Editor’s Note.—In the Town Betterment Series the following sub-
... continuous line and subject to change w

YALE MARKED 
IS YALE MADE 

A FORTY-FIVE FOOT \ 
GARDEN 

(Continued from page 162)
Enchanting Glassware

Its beauty captivates you. "Wonderful!" The exclamation slips from you, involuntarily.

Through more years than cover a generation fine glassware made by Heisey has been a focusing point of wide admiration.

Heisey craftsmen are specialists in fine glassware. What they make tells you that they know their art in all its exacting details.

Bell-like ring of true quality; charm of pattern and contour; brilliant crystal and delightful colors; the "look" and "feel" of the genuine—these you will find in Heisey’s products.

For the Smart Table

From the almost infinite variety of enchanting creations by Heisey you can choose a complete service or a partial set to be added to later.

Such fascinating glassware is the vogue! Now it always dominates the table that reveals smartness of appointment.

You will want such glassware for your own. Ask your store to let you see it. You will know it by its manifest quality and by the Heisey trade mark.

Heisey’s Glassware is ideal for gifts at all times. Write for your copy of our new booklet, "Gifts of Glassware," printed in colors.

A. H. HEISEY & COMPANY
Newark, Ohio

No. 3350 Saucer Champagne. Oyster Cocktail, Farfitch Cocktail and Jug in Heisey’s exquisite Pod Piper design.
for Your Children's Children, too

if you build with

California Redwood

Homes strong and sound. Homes that endure. Homes that have served two, three and four generations. You find many such homes throughout California. For in that state durable California Redwood was first used extensively.

This is the wood that Nature designed especially for longevity. It is impregnated to resist rot. For instance, Redwood is used for huge tanks which are constantly filled with caustic soda, lye and acid. The iron bands around the tanks need repeated replacement. But the Redwood, in some cases twenty years old, is just as sound as the day the tanks were built.

Redwood is fire retardent, too. Easy to work. Stays put. The home of Eli J. Blanchard, in Stockton, [pictured on this page] shows Redwood's use for siding. Mr. Blanchard has this to say: "none of the corner joints have opened and there are no splits. I know of no other wood that would have stood up so well under similar conditions."

And Redwood wide, clear lumber is wonderfully beautiful in panelled walls and beamed ceilings. Build well. Build soundly. Use Redwood for a home that will endure.

Send for free book, "REDWOOD HOME PLANS BY CALIFORNIA ARCHITECTS"

USE REDWOOD — "it lasts"

YELLOW IN THE ROCKER

(Continued from page 99)

yellow flowers with care, but having thus chosen we shall have acquired some of the brightest and most indispensable of rock garden ornaments. It is a happy fact that most yellow flowers love to grow in full sunshine for it is thus that they appear to best advantage.

Yellow is a favorite, perhaps one might say, the favorite color of the spring. White flowers at that season, as at all others, are plentiful, but for color the aureate hues have it, from pale primrose and cream and citrine, on to fuller and deeper tones, all in delightful accord with the tender yellow-green of the leafage just coming into being and gleaming like fine gold ornaments spread for display in the shy vernal sunshine.

One of the first of them is the Winter Aconite, Eranthis hyemalis, that comes up from a little corn when planted generously in sheltered places makes a pleasant glow against Winter's brown breast. With inability then is thrust up the golden star of the Adonis Flower, A. amurensis, holding a foot in a great sun of green-gold light. Seeing is so exciting at this time of the year. The Adonis, with its raiment of the Adonis, is so little, its relative, A. amurensis, blooms nearly a month later, is as well as Adonis, but lacks the suddenness and brilliance of the Adonis flowering species. And while we are admiring the great Adonis the splashes of hot color made by Cloth-of-Gold Crocus, C. suaveolens, one of the hardiest and most (Continued on page 170)
Do you sometimes wish your bathroom looked a little more up-to-date?

Would you like to improve its appearance? Then the important place to start is with the toilet seat. A dark-colored, cracked old toilet seat is far from pleasing. But you can easily replace it with Church Sani-White Toilet Seat—the bathroom luxury everyone can afford.

Church Seat adds beauty

A woman wrote us as follows, "My husband and I were not satisfied with the appearance of our bathroom as the toilet seat was dark-colored and old. So we decided to buy a new one if we could get one reasonable in price. And one night my husband saw your advertisement in the Saturday Evening Post. It was just our thought, and we purchased a seat and put it on. So now we are proud of our bathroom with our new seat."

The Church Sani-White Toilet Seat adds new beauty to any bathroom. It is a surprise and a pleasure to see what a difference it makes in the appearance of the room.

Its pure white surface is an ivorylike sheathing, as easy to keep clean as porcelain. It won't crack, split, wear off or change color. You can easily put one on any toilet in a few minutes, with an ordinary pair of scissors.

Telephone or visit your neighborhood plumbing store today. They supply you.

Send for FREE book


FOR SALE AT ALL PLUMBING STORES

WITH Easy Set Fixtures you can have a beautiful, modern bathroom without the expense of remodeling. These charming, sanitary fixtures can be attached to wood, tile or plaster walls, by yourself if you so desire. They have no visible screws, and when installed can be lifted off and washed whenever you wish. Their soft, rounded curves and absolute cleanliness will vastly improve the whole appearance of your bathroom.

Ask your dealer to show you these white, un tarnishable china fixtures. If he does not have them in stock, write to us and we will send you full details about them and advise you where they may be bought.

CHINAWYTE BATHROOM FIXTURES

Write to J. H. Balmer Co., 259-267 Plane Street, Newark, N. J., for full details concerning these beautiful Chinawyte Easy Set Fixtures.
THE KEY TO A THOUSAND JOYS

Joy—from knowing that every dish you prepare is healthfully as well as temptingly cooked. Joy—from extra daily hours of rest, reading, outdoor exercise, companionship with children. Joy—from serving your own delicious cakes and pies and biscuits, baked with snap-of-a-finger ease. Joy—from having a kitchen always fresh and inviting. Joy—from saving time, money, food, energy. Each day the Roper will express itself in some new form of joy. Let your local Roper merchant show you this uncommon range. Let him demonstrate Roper Complete Oven Control that gives you an afternoon off every day. See the Roper Lifetime Cooking Chart that eliminates cooking and baking failures. See the Roper Porcelain Enamel Oven Linings that are as easily cleaned as a china plate. Know why the Roper is "the range of America's finest homes."

GEO. D. ROPER CORPORATION, Rockford, Ill.

This New Material Assures a Dainty, Sanitary Kitchen

The wide range of charming colors and color combinations in SANI ONYX make possible unique decorative effects that cannot be duplicated in marble or tile. This astonishing new material is ideal for walls, ceilings, wainscoting, floors, and a hundred other uses. Just the thing for your bathroom or kitchen.

SANI ONYX, you know, does not crack, check, warp or discolor. It isn't affected by moisture or climatic conditions. And there's no cost for repairs or decorating. It outlasts the building itself, and may be easily cleaned with a moist cloth.

Installed and guaranteed by our construction houses in principal cities.

MARIETTA MFG. COMPANY
133 Brookside
INDIANAPOLIS

SANI ONYX
AVITREOUS MARBLE

SEND FOR THIS NEW FREE BOOK

This new book, "SANI ONYX For Your Walls", pictures many actual installations in full color. Send for your free copy, and name of the nearest SANI ONYX construction office.

Be Sure the Roper Purple Line and the Roper Complete Oven Control Are on the Gas Range You Buy.
ALIVE, modern and superb, with all the ease and splendor for the charming women prize—a nimble, fleet-footed bundle of energy—quick, responsive, unhesitating.

The first truly fine American small car by

JORDAN
The Miracle

Taking its strength from the mighty forces of its creation . . . drinking its richness from flower and rainbow . . . Marble, ancient as the hills, brings to your garden the dignity and grace of the old masters, the piquant charm of the modernists . . . and the practical utility of a medium that is durable, distinctive and of very moderate cost.

Write today to Department B-6 for an illustrated folder telling more about Marble in the garden.

National Association of Marble Dealers
Rockefeller Building - Cleveland - Ohio

There is No Substitute for Marble
A final touch of beauty on each everlasting shingle

NATURE, the supreme artist, has embellished these shingles with everlasting and exquisite color harmonies—the splendor of an autumn hillside seen with the sun upon it through a morning mist.

Yet, with all their beauty, these shingles are low in first cost, economical in their permanence, and freedom from upkeep cost, easy to lay, and absolutely fire-proof. And never before has a shingle embodying all these practical advantages been so beautiful!

JOHNS-MANVILLE CORPORATION, Madison Avenue at 41st Street, New York

Kindly tell me how I can roof or re-roof more economically with Johns-Manville Rigid Asbestos Shingles.

Name: ____________________________

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JOHNS-MANVILLE ASBESTOS SHINGLES
"PREPARE, Florence, your brocades of gold — we are coming to purchase them with the measure of our pikes"—cried Pope Clement VII, marching on Florence in the 16th Century—that Century of murder and intrigue when this amazing city attained its height of wealth and luxury.

For two hundred years the fame of Florentine fabrics had grown.

In the 16th Century it reached its climax in such sumptuous hangings as this gorgeously colored brocaded velvet. The design and coloring are authentic adaptations by Schumacher of the most magnificent days of the Italian Renaissance.

For formal draperies this brocaded velvet brings splendor and dignity. Ask your decorator, upholsterer or the decorating service of your department store to show you this Schumacher velvet.

Schumacher has beautiful fabrics for solving every decorating problem—brocades, brocailles, velvets, toiles de Jony, print chintzes, taffetas and satins in plain weave or designs, with colorings for every type of interior. Your decorator can get special and carefully selected samples to fit your particular requirements.

F. Schumacher & Co., Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics, 60 West 50th Street, New York, Offices in Boston, Chicago, Philadelphia, Los Angeles and Paris.
The Heating Problem for Large Buildings Solved

EFFICIENT heating—economy of fuel—
ease of operation—unique adaptability!—
there you have some of the reasons why the
Thatcher Progress Boiler is the perfect heater
for large residences, halls, churches, schools,
and libraries.

It is easy to fire and clean because of its
side-feed construction and short depth of
grate. Having two or more feed doors, part
of the fire can be cut off with a marked saving
in fuel.

"Helpful Hints on choosing your Heater"
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The sparkling beauty
of the all-porcelain
Gibson lasts forever

There is nothing in the all-
porcelain Gibson to grow old.
You can keep it as gleaming
and snowy white as it was on
the day you bought it. Always
will it be a beautiful piece of
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Never will this Gibson
weaken in its food-saving effi-
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is used throughout. It is the
finest made—the kind meat-
packers use in their cold stor-
age plants. And the one-piece
aluminum door frames, a new,
exclusive Gibson feature, will
never warp or swell.

So well built is the all-porcelain
Gibson, that it is approved
by manufacturers of electrical
refrigeration units as ideal for
their equipment. If you buy the
Gibson, you can have an ice-
making unit installed any time
and it will function perfectly.

The all-porcelain lining, in-
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makes cleaning easy. The Gib-
son trap, a one-piece aluminum
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doors are made so dishes can
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doors air-tight. The floor of
the ice chamber is one-piece cop-
er-steel. It is leak-proof.
Beautiful and durable hard-
ware throughout.

See this matchless Gibson.
All styles and sizes. Mail the
coupon for our new booklet,
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sustainable and of its kind. There are other yellow Crocuses, but those with the little Daffodil will have later a chapter to themselves and so not more of them now. Several yellow-flowered Troutlilies, Erythronium, bloom early, but best and earliest is E. grandiflorum, wearing a fine and unfading tone of pure yellow. Very gay, also, among bulbous plants are the wild Tulips with blossoms of various tones of yellow, silvestris, peruviana, australis, helenus, the primrose form of kaufmanniana, kendallii, that sometimes has a reddish flash.

CONCERNING CORBYLAX

One of the earliest herbaceous plants to bloom is Corydalis claveltheca. Its broad tuft of beautiful fern-like leaves would adorn any garden lacking even the sheaf of stiff little spikes close set with yellow flowers. They come with the Daffodils but are best not set near them because of their greenshit cast. It is a fine subject for walls, in the crevices or at the top, and thrives in the shade, needing itself about but never becoming a nuisance. C. lactea is a dusty mass of delicate foliage and slender stems spreading loose clusters of yellow flowers all through the season until fall. It is not at all a plant for borders but finds itself at home in crevices of walls or steps which it yields in a charming manner. Though there are, for many of them are true Alpines, would seldom, I think, be called choice. They belong to a vast array, which include many unundated woods, but search among them will reveal a number of not very striking but good and amiable little rock plants. Draba aversa blooms in April, its tiny hilkoss of spiky bright green rosettes stuck over with thread-like stems bearing heads of bright yellow flowers, the whole being very small and neat. Other worthy kinds are D. aucaon, somewhat like, but fatter and slightly taller than the last; D. olympica and its variety, or close kin, D. oreocharis, spread out in little green mats pricked over with yellow flowers on short stems; D. repanda “from grassy slopes of the Caucasus” is rather a weed but an ingratiating one. All these are so small as to require a ledge or a little slope to themselves lest they be entirely unnoticed and overgrown by their bolder neighbors. They all love lime and sunshine and dry feet. Lovely and more showy are the Alyssums, and early-blooming, too. That generous friend, the old Basket of Gold, Alyssum saxatile compactum, is seen in most gardens, but its pale sisters, ciriata, so much more lovely in its delicate Naples yellow coloring, is seldom seen. It cannot be said that this superior plant is so perfectly steady-going and reliable as the older form, but it is easily to be had from seeds and it is well worth the high and dry position in full sunshine that seems most likely to insure its permanence. A fascinating trio of smaller Alyssums is: A. alpina, A. setapallida, A. mustarum. These are no more than three or four inches high and must be given very well-drained positions in sunny soil with the sun shines continuously. Too, may be easily had from seed. Subsequently the dryness of their soil must be a constant care.

The Hypericums boast some aristocrats for the rock garden, and they generally dislike it; but in sunny rocky places in well-drained soil, though I have known one to callously go off in its immemoriality for some reason. These are especially endearing to the soaring winds of early spring and should be kept covered with strips of salt hay for some time. The heavier blanket has been removed. They are late spring and summer-blooming and a number of these remain for a time on into the fall. The blossoms are gorgeous shining sun, large and very fragrant. Some of the plants, H. coris, appealing grayish-budding hellebore, six inches tall, the foliage handsome with corysts of bright gold, and Have some days sometimes with red sepals, is a prostrate delphinium-like plant, the Himalayas that clefts the rocks. They are shaggy about in a dense mat of bright gold, the flower heads clothed in small every flower, which is very much. It is the great decorative blossoms. H. olympica, another with shaggy stems and small glaucous green leaves and the characteristic large golden blossoms.

When we come to the Erythroniums, we are very close to the demi-company of weeds; yet E. californica with its flashy gray branches, green-gold flower heads spread over a rock is really effective as an aspect of self-sown seedlings always carried away gladly by visiting bees, E. epipsiloides and E. polychroma, though often offered as individual, seem to me one and the same thing. They, or it, are nice for a high rock or in the rock garden or a flat place in dry sunny borders. The California Erythroniums, E. cyprium, E. Cynthia flower early on the west coast, and should there be by nature. They are biennial in habit but self-sows freely. Yet I dare say that most of us are very close to the demi-company of weeds; yet E. californica with its flashy gray branches, green-gold flower heads spread over a rock is really effective as an aspect of self-sown seedlings always carried away with pleasure by visiting bees, E. epipsiloides and E. polychroma, though often offered as individual, seem to me one and the same thing. They, or it, are nice for a high rock or in the rock garden or a flat place in dry sunny borders. The California Erythroniums, E. cyprium, E. Cynthia flower early on the west coast, and should there be by nature. They are biennial in habit but self-sows freely. Yet I dare say that most of us are very close to the demi-company of weeds; yet E. californica with its flashy gray branches, green-gold flower heads spread over a rock is really effective as an aspect of self-sown seedlings always carried away with pleasure by visiting bees, E. epipsiloides and E. polychroma, though often offered as individual, seem to me one and the same thing. They, or it, are nice for a high rock or in the rock garden or a flat place in dry sunny borders. The California Erythroniums, E. cyprium, E. Cynthia flower early on the west coast, and should there be by nature. They are biennial in habit but self-sows freely. Yet I dare say that most of us are very close to the demi-company of weeds; yet E. californica with its flashy gray branches, green-gold flower heads spread over a rock is really effective as an aspect of self-sown seedlings always carried away with pleasure by visiting bees, E. epipsiloides and E. polychroma, though often offered as individual, seem to me one and the same thing. They, or it, are nice for a high rock or in the rock garden or a flat place in dry sunny borders. The California Erythroniums, E. cyprium, E. Cynthia flower early on the west coast, and should there be by nature. They are biennial in habit but self-sows freely. Yet I dare say that most of us are very close to the demi-company of weeds; yet E. californica with its flashy gray branches, green-gold flower heads spread over a rock is really effective as an aspect of self-sown seedlings always carried away with pleasure by visiting bees, E. epipsiloides and E. polychroma, though often offered as individual, seem to me one and the same thing. They, or it, are nice for a high rock or in the rock garden or a flat place in dry sunny borders. The California Erythroniums, E. cyprium, E. Cynthia flower early on the west coast, and should there be by nature. They are biennial in habit but self-sows freely. Yet I dare say that most of us are very close to the demi-company of weeds; yet E. californica with its flashy gray branches, green-gold flower heads spread over a rock is really effective as an aspect of self-sown seedlings always carried away with pleasure by visiting bees, E. epipsiloides and E. polychroma, though often offered as individual, seem to me one and the same thing. They, or it, are nice for a high rock or in the rock garden or a flat place in dry sunny borders. The California Erythroniums, E. cyprium, E. Cynthia flower early on the west coast, and should there be by nature. They are biennial in habit but self-sows freely. Yet I dare say that most of us
Only the best flooring would be used in such a house

Up in the northwest, lumber is one of the leading industries. Yet when John P. Weyerhaeuser's new $165,000 residence was built in Tacoma, Wash., the flooring was ordered from Arkansas.

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No Fuel Required

Once a week, or even less often, you simply touch a lighted match to the air dried waste. No gas, wood, oil or coal. Everything is consumed, while tin cans, bottles or other combustibles are flame-sterilized for removal with the ashes.

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Write for a copy.

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THINK how quickly the wooden seat in your bathroom lost the shiny surface it had when new! Now you can replace it with a seat that will always be sanitary and beautiful.

The Whale-bone-ite Seat has a brilliant glass-like surface which nothing in ordinary use will destroy. Unlike the veneered Inlay of the wooden seat, the surface of the Whale-bone-ite Seat is part of the seat itself. The Whale-bone-ite Seat is ONE PIECE—molded when soft into shape under tremendous pressure.

Thus it has no cracks, joints or seams. There is no thin surface to wear through. Non-inflammable, it will last a lifetime without losing its luster.

Almost universally, fine hotels, schools, public buildings the country over are equipped with the Whale-bone-ite Seat. Architects urge the

Whale-bone-ite Seat for all fine construction. Experience has taught them it is the most sanitary, economical seat made.

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An actual cross-section FREE!

To let you examine this amazing substance, Whale-bone-ite, we will send an actual cross-section of a Whale-bone-ite Seat. Also a booklet showing the new colorful bathrooms. Both free. Write today.

the commonest woods, but out of the vast aggregation emerge a few veritable treasures. A conservative choice among them would be: P. ponderosa, a dweller in our high Sierras Nevada, where it forms most of the gray-green leaves eating short stumps carrying large blossoms of a full fine yellow, P. calabria, which Mr. Farrer calls a "whiffle of little value," but which I enjoy for the sake of its ample tufts of silver leaves, P. serra is well worth while and its diminutive forms, serra, is a real treasure. This type makes flat mats of charming leaves with many yellow blossoms. A few of the yellow-flowered Potentillas are enough for any rock garden as they do not offer great diversity. There are some good white flowered forms and the pink "wild" is a real sensation. Most of the rare put little difficulty in the way of cultivation. They are usually satisfied with sunshine and a well-drained situation.

Charadus alliensis is one of the most splendid of yellow-flowered plants and should be grown in quantity though it is only a biennial. Its color approaches orange, indescribably rich and glowing, and it is very striking used among the early-flowering Tulips, Forget-me-nots and their contemporaries. Seed of it may be started any time in the late spring and the plants will be ready to be put in their appointed places by September. If allowed to go to seed there will be plenty of young hopefuls to gather up and distribute where they are needed. This fine member of the Wallflower family blooms nearly all summer if kept from seeding, and has a pleasant fragrance as well.

The little European Buttercup illustrated, Ranunculus montanus, is a fine tufted little plant with golden yellow blossoms borne generously in the late spring. From India to Persia and from Siberia and Sudan we derive goodly plants for the rock garden that flower in the summer and autumn. A selection will be found in the following list.

ROCK PLANTS WITH YELLOW FLOWERS


Arum maculatum: A mat of black leaves, orange flowers on foot-high stems.

Arctotheca calendula: Numerous kinds with soft gray foliage and small yellow flowers.

Calceolaria bauhiana: Try the lovely California bulbs. Sun a months.

Calceolaria citronella: Citronella: A foot tall, biennial of great beauty.

Calceolaria (Erythrorh. corymbosum: Of less worth but good.

Caryophyllaceae: Most desirable native with gay flowers born July.


Corydalis claveliella: For Western China.

Corydalis intera: For old walls in crevices in shade. Invaluable.

Crocos aurpus, crocospris, kollensier, olivieri, nutans.

Cypripedium parviflorum: Most lovely of its kind. April and May.

Cyrtanthus kniepi: Compact head of clear yellow flowers.

Digitalis ambigua: A fine yellow, flowered perennial Ficopsis.

Draca aicicola: A nice little plant for a sunny spot.

Draca canadensis: Still more flowers in middle of July.

Doronicum austriacum: A fine old standard plant blooming early in spring.

Echinops eriophorum: A prostrate plant with golden nodding flowers.

Epimedium pinnatatum: Most lovely of its family. April and May.

Erica carnea: The Little Winter Aconite of the spring garden.

Erythronium pellucens: For a sunny spot where the soil is draining. Erythronium pumilum: Rare and more lovely.

Erythronium grandiflorum, E. gau and kendalinl: All fine.

Euphorbia droniophora: Short and handsome where there is room for it.

Euphorbia palustris: Much the same. Chrome-yellow flowers.

Genista: dalmatica, hispanica, pajun, garrnica, germanica, prostrata, nigtilisia.

Geum montanum: Dwarf and compact with many golden flowers. Sun.

Geum repens: Rare and lovely. Soil composed of stone chips a mold.

Glaucium flavum: Nice bunches for sunny places in well-drained soil, in valleys and numerous hybrids.

Hyacinthus: Fairly St. John's heat from the Alpine.

Hyoscyamus: A useful and hardy trailer, two inches.

Hyoscyamus: Flat sheets growing with brilliant blossoms. Sawtooth acaulis: Large flowers, usually on six-inch stems. Robust and easy.

Iris ensata: Companion piece. May.

Daisy-like flowers in summer.

Iris aurinia: Very dwarf with

(Continued on page 174)
Have that "warm sun" feeling on icy mornings—One simple change can "Vacuum" your steam system

5 minutes (not an hour)
- to get up steam
hot radiators 3 hours
(not 30 minutes) after banking
...for 1/2 less fuel

average heating system requires approximately one and a half tons of coal (or 190 gallons of oil) a season for each radiator. By replacing ordinary steam radiator vents with the Hoffman No. 2 Vacuum Valve, you save 1/2 of this fuel. This saving, you earn 1/2 on your investment in Hoffman Vacuum Valves—every day, every season.

The Hoffman No. 2 Vacuum Valve lets air out quickly—then locks it out. This removes the "air load." A partial vacuum is created. Now, when you get up steam, it rushes unrestricted to radiators. Steam does not waste its heat energy fighting air. That's why Hoffman Vacuum Valves make radiators hot in 15 minutes (not an hour). That's why radiators stay piping hot 3 hours (not 30 minutes) after fires are banked. For, air being locked out, steam continues for a long time to flow into radiators and give off heat. Hence greater comfort and—yes!—you save 1/2 of the coal or oil you formerly used.


Oak Flooring will modernize your home

Don't wait to build to enjoy the advantages of Oak flooring—natural beauty, harmonizing background, cleanliness, permanence, and added value to property. Lay oak now, over the worn floors of your present home, removing no woodwork except the molding. Oak requires little attention to keep its smooth surface in perfect condition. It saves housework. And Oak is permanent, improving in beauty with age, becoming more mellow and rich in tone.

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These are reproductions of some of the finest—and rarest—examples of the medieval weaver's art. Through a unique process, known only to himself, Mariano Fortuny has succeeded in recapturing not only the classic and rarest examples of the medieval weaver's art, but also the charm and beauty of the Renaissance originals.

Wherever good taste permits the use of an old Florentine damask, a Genoese velvet or a delicately worked embroidery, there you may use a Fortuny. Particular attention is given to the use of machine fabrics. Leading decorators will gladly show you how to use these fabrics effectively in wall panels or over-mantels, both as wall panels or over-mantels, both as

| Fortuny Fabrics are not high-priced. In fact they are sometimes priced more moderately than domestic machine fabrics. Leading decorators will gladly show samples and quote prices. |

FORTUNY

of VENICE

YELLOW IN THE ROCKER

(Continued from page 172)

large yellow blossoms. Sandy soil, sun.
Iris latifolia: Taller and not a clear yellow.
Iris: Orange Queen: A better color than the last.
Linum epipactis, L. europaeum, and L. Periclymenum are all fine yellow-flowered Flaxes for sunny, well-drained positions.
Lithospermum canescens: Gray leaves, flowers in leafy cymes. Native.
Narcissus: cyclamineus, minor, minor, vittatus, tacittus, pavonianus, etc.
Onagraceae; brachypogon: Four-inch roseed Evening Primrose. Dry situation.
Osrolea minorialis: Brilliant but needs space. Late summer.
Osrolea pumila: Inconspicuous biennial that sows itself about.
Paeonia tatarica: The Golden Drop must be secured against all drummers.
Poppy, kurneri: A form of the Alpine Poppy.
Poppy, pyrenaicum: The same.
Polemonium paeonifolium: (Illustrated) Pale tubes, nice foliage. Native.
Potentilla: ambigua, apennina, calabra, fruticosa, (shrub) nevadensis, cerna and cerna nova.

If you traveled 'round the world in a night garden, you searched to the far corners of the earth, and found all the glorious, colorful beauties of the Orient, and all the strange and lovely things of far and near, you would find nothing more lovely than a night garden that grew in southwest Missouri.

A night garden with all the charm of the words themselves, soft odors drifting in soft moonlight, and the silent whir of great white winged moths floating from the shadows of the pale blossoms, the fragrance of white flowers, and far away somewhere beyond the light and the dark, the sound of clear water running over clean little stones.

A night garden can not be described, one can not know of just what it consists any more than one could tear apart a fairy's robe to see how it was made, or unwind a dew cloth to find why it was beautiful.

A night garden does not consist of things, but of fragrance and feeling and shadow and beauty.

This night garden had a path, a tiny narrow little path into which Nicotiana fell from both sides so that you had to stoop and lift the frail white blossoms on their stiff, ugly stems.
Prunus dulcis: The Almond. Good soil, sun.
Prunus spinosa: The Blackthorn. Good soil, sun.
Prunus cerasus: The Red Currant. Good soil, sun.
Prunus avium: The Common Plum. Good soil, sun.
Prunus domestica: The Damson Plum. Good soil, sun.
Prunus laurocerasus: Golden yellow, with soft orange. Give it shade.
Prunus elaeiotropica: Os-lip, with yellow flowers.
Prunus heliandra: Bells of lovely yellow flowers.
Prunus persica: The Peach. Golden yellow flowers.
Prunus cerasus: The Red Currant. Good soil, sun.
Prunus spinosa: The Blackthorn. Good soil, sun.
Prunus avium: The Common Plum. Good soil, sun.
Prunus domestica: The Damson Plum. Good soil, sun.
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Prunus elaeiotropica: Os-lip, with yellow flowers.
Prunus heliandra: Bells of lovely yellow flowers.
Prunus persica: The Peach. Golden yellow flowers.

JOYS OF A NIGHT GARDEN

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A night garden does not consist of things, but of fragrance and feeling and shadow and beauty.

This night garden had a path, a tiny narrow little path into which Nicotiana fell from both sides so that you had to stoop and lift the frail white blossoms on their stiff, ugly stems. You could keep them stepping on them.

The path led, at the end of a few steps, to a fairy palace which must have been a pergola in daytime, a bowery of green vines covered with great, still, pale flowers turned white, and the fragrance of white flowers in the green vines like single notes of music, silent room.

There was a pool somewhere among the vines, a little, almost round, just big enough to hold a few Waterlily pads and to attract the night creatures that rattle and sing in the moonlight.

At the end of a bench and a few steps away from the fragrance of white flowers, Moonflowers, a strange flower in the world, grew around the stump, their pink and yellow petals clean in the night. Down a little path between an Apple tree with its huge boughs and a wall that ends in the dusk, other garden, grew Night-blooming Cereus. The great moths grew in the garden, with their pale green wings covered with the white flowers, sinking into the hearts of the leaves and shining the Cactus stems in the air.

There were other flowers in the garden—flowers as lovely as the garden itself and as perishable as music, as rare as dreams of a winter's day.

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It is sturdy, yet not clumsy. It is easily tailored. And, best of all, it is available in designs that are distinctly smart, and color combinations (guaranteed absolutely fast) that delight the eye and complement the rest of the decorative scheme.

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... Now enters a new note.

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Unbelievably True to the Artist's Playing—That's why I bought it

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CORRECT fabrics for bed and window decoration bring harmony and interest to any scheme of furnishings. In their selection you will find the Westerly line most helpful with its variety of textures and patterns.

A Westerly suggestion is this soft, lustrous Celanese spread. The block brocaded taffeta inserts are of the new composite type, in a contrasting shade of the body color. You may obtain this custom-tailored spread in rose, blue, orchid, gold and green. Each spread is boxed individually, and may be purchased with drapery materials to match.

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**PROPA GATION**

**Seed** is an excellent means of increasing these plants but those, like _Cytisus albus_, are very susceptible to foreign pollen and hybridize freely.

As will be shown later, some of the very finest garden borders have originated this way as chance hybrids. These hybrids must be propagated from cuttings and this is a good method to practise with all of them. Firm, nearly ripe wood inserted in early August is best. They do not transplant readily and this should be done when the plants are small. Nurserymen should maintain a stock of pots, for they can then be planted with success at any season when the ground is not frozen.

**Brooms and their kindred** are sun-loving plants and perfect air and root drainage is essential to their well-being. A sandy loam from which the water can seep freely away is ideal. They do not object to the best of loam, provided the subsoil is gravelly, but are happy in quite poor garden soil. Their roots are furnished with nodules rich in nitrogen-fixing bacteria and so they do not exhaust but, on the contrary, tend to enrich the soil in which they grow. They are excellent ground covers and nurses for the choicer shrubs but are impatient of overhead shade except of a very light character. Drought they really enjoy but a waterlogged condition spells death.

On account of their floriferous character many of them are short lived. The taller sorts are apt to become straggly and untidy in appearance if not severely pruned. They bear the knife most kindly and so soon as flowering is over can be cut back hard to maintain the desired shape and size. Provided they be given full exposure to sun and wind and good root drainage all of them can be grown somewhere on the Atlantic seaboard from Georgia to Massachusetts and in California the most tender sorts flourish like the proverbial Fig-tree. Of course, not all can be grown in any one locality, but experience in the Arnold Arboretum has shown many supposedly tender species to be hardy even when rightly placed.

**MEMBER-SIZED SPECIES**

Forming tufted masses of from ten to twenty-four inches high and a foot or more through the height of several species of _Cytisus_ and a dozen of _Genista_. All are hardy and bloom with great abundance of blossoms. A splendid member of the group is the _P. Broom_, _C. pappiurus_, which is hardy and accommodates itself with rose-purple blossoms in May. Another pleasing little plant forming a spraying turf is _Cytisus hispanicus_, of cream-colored flowers terminal foot-long erect-sprawling stems is one of the best for draping over a wall, especially in such a fashion that it is neither the least bit enervating to look at or possible to walk over. It is quite hardy in the Arnold Arboretum and is a very attractive little live fence of many colors.

(Continued from page 97)
Today as Always
Walnut is Supreme
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Walnut is the most popular wood for furniture and woodwork. It predominates in all furniture markets. It leads for fine interiors. Popularity of walnut rests on its exquisite beauty, coupled with a combination of strength and stability that makes its beauty permanent.

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In the truly modern and tastefully furnished home,—in the finer type of retail store,—in the specifications of architects and interior decorators,—you will find Plain Wide Seamless Carpet taken for granted. It represents the present and future vogue in floor covering. Wherever good taste reigns, there you will find Plain Wide Seamless Carpet.

There is, however, a difference in carpets. It is true that all Claridge Carpet is Plain, Wide and Seamless,—but all plain, wide seamless carpet is not Claridge. The deep, soft pile and luxurious appearance of Claridge give it an individuality that is obvious to all who admire real superiority.

To be assured of unmatched beauty and unusual wearing qualities, look for "The Golden Thread of Quality" which is woven into the back of every yard of Claridge.

Your dealer will show you "The Golden Thread of Quality," and show you the twenty striking colors in which Claridge is obtainable. It is carried in stock by all the most progressive stores, and will be known to your decorator or architect.

Claridge is made by Charles W. Poulson & Sons Carpet Co., Inc., No. 295 Fifth Avenue, New York.
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A broken dental appointment may cost you more than it does your dentist. For in this crowded world you must have good health. And this priceless asset is jeopardized when you neglect teeth and gums. See your dentist at least twice a year.

Out of 5 are Pyorrhea's victims

Pyorrhea wins because neglect triumphs over care every time. This enemy of good health affects 4 out of 5 after 40 and many younger. It is insidious. Its poison forms at the base of infected teeth and if allowed to pursue its grim course, it may sweep through the body ravaging health and energy, often causing such serious ailments as neuritis, rheumatism, stomach disturbances, and even loss of teeth.

An Easy Way To Protect Yourself

Here is a simple way to place yourself among the favored few. Don't wait for your gums to shrivel and to shrink from the teeth. Go to your dentist for a thorough examination of teeth and gums. Do this at least twice a year. And start using Forhan's for the Gums regularly.

This scientific dentifrice contains Forhan's Astringent Liquid used by dentists everywhere. It wards off Pyorrhea or checks its progress, and prevents trench mouth and periodontal disease. It keeps the gums firm and healthy, it keeps them white and protects them against acids which cause decay.

A child likes the taste of Forhan's. It is the dentifrice for the whole family. Don't take chances with your health. Start using Forhan's for the Gums today. It costs a few cents more than the ordinary tooth paste—a few cents that will declare rich dividends. It is insurance that protects your health against the risk of Pyorrhea. At druggists, 35c and 60c.

Forhan's for the Gums

We make this promise

Everybody wants a sweet, fresh breath. If you try this new, sparkling Forhan's Antiseptic Refreshant once, you'll never go back to ordinary mouth washers that only hide bad breath with their repellent odors. Forhan's Antiseptic Refreshant is a success. Try it.

Before you buy screens, answer this question!

Are screens mere incidentals to be thought of casually at the last moment and installed in a haphazard way or should they be planned with as much care as the window hangings or any other detail of the furnishings?

One glance at the picture above shows that it pays to give them some real thought. The owner of this home had the screens designed as carefully as any other part of the structure. The result is an installation as attractive as it is practical and durable.

To give homeowners expert service in the planning and making of screens is the policy of the Screen Manufacturers Association of America. Its members have been producing durable and artistic screens for periods ranging from twenty to fifty-three years. And its experts are ever at your command to give you the benefit of their specialized experience.

Remember that screening is an art! Let one of these experts demonstrate this fact. Send the coupon below to Association Headquarters and they will see that he gets in touch with you. Do it now before the "spring rush" begins.

THE SCREEN MFRS. ASSN. OF AMERICA
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The Screen Mfrs. Assn. of America, 458 East McMillan St., Cincinnati, Ohio. Gentlemen: Please send me full information regarding screens.

Name __________________________
Address _________________________
City ____________________________ State ____________
BROOMS AND THEIR KINDRED

(Continued from page 180)

raceous and C. canariensis, so much grown in the conservatories of New England and elsewhere, are splendid and well appreciated shrubs. These sun-loving plants, with warm honeyed fragrance, have plentiful foliage which is lacking in most of the Brooms mentioned in this article.

Rather quaint of habit is the Spanish Broom, Spartium junceum, with erect, rush-like, smooth, dark green stems devoid of leaves. It grows from six to twelve feet high and on the current seasons shoots in July and August produces glowing yellow fragrant blossoms in terminal foot-tall racemes. The flowers are larger than those of other Brooms and the plant continues to pour them forth until September. Unfortunately, it requires a climate warmer than that of New England. For the warmer states it is splendid for massing in dry hot places, but the knife should be freely used every spring before growth starts. A native of southern Europe, it has been cultivated since the middle of the 16th Century but it could to advantage be more freely used in American gardens where climate admits.

The common Gorse, Ulex europaeus, is too coarse and spiny a plant for ordinary gardens but in the garden and for keeping out undesirables it has its uses. Why it was, which is from February until early May, it provides one of the floral sights of Europe, where it grows hundreds of square miles at a land, common and heath. Sheep and cattle fatten on its young shoots in the hot days of summer the songs of its fruits as they expand. Scattering the seeds stipples the plain.

A better plant for the vicinity of houses is the double-flowered Gorse, var. plumosus, which is splendid for arid hungry soils and for growing dry banks. It is more slowly growing than the common Gorse. Flowers last longer. Gorse, like relatives the Brooms, should be planted from pots since it transplants with difficulty from open ground.

The dwarf Gorse, Ulex nanus, is autumn-flowering and on this account valuable. Neither of them exceed two feet in height and are of low, dense habit. The flowers are rich yellow, half the size of those of the common Gorse and freely produced. But useful garden plants which are too infrequently seen.

PROGRESS IN THE USE OF STUCCO

(Continued from page 146)

it creates a texture which, when seen from a little distance, closely resembles Roman travertine stone.

Attempts to blend colors in stucco are sometimes made. If we take two or more colored stuccos and pile them on the plasterer's hawks one over the other, and then apply the hawks to a wall, we will gain a pleasing result. Even after colors are applied to a wall, they may be blended still more by rubbing with a brush or some other tool. This allows the color to blend naturally without being controlled by the mind, and it is doubtful if an artist could create a more charming result.

It is fortunate for the general public that there are reputable concerns manufacturing colored cement stucco. Fortunately, because I feel how utterly impossible it would be to give directions for obtaining satisfactory colored pigment and the proper admixtures that would give any certainty of permanent color blends. Besides, with colored stucco factory made and measured under the directi-
The Practical Electric Dishwasher for well-appointed homes!

HUNDREDS of Conover users can verify a story of enthusiastic approval and endorsement. Conover development in the principle of the Conover has even more removed all the objections in earlier machines of various types and makes. Today the Conover is Absolutely self-cleaning. Mechanically simple. Portable. Thoroughly efficient. Reliable—durable—economical and—machine which washes—rinses—dries and dries your dishes.

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Send us your order and remittance and after a thirty-day trial of the Conover you are not satisfied you feel free to return the machine and the entire amount you paid will be refunded.

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1927 will be a year of satisfaction to architects, builders and owners of every type of home, if they specify "Acme" cabinets for bathrooms. They harmonize with other bathroom fixtures and are made in a pleasing variety of models. Built of rust-resisting steel throughout, with a high gloss white enamel finish permanently baked on, sanitary, easily cleaned with a damp cloth, and with many distinctive features of construction. Write for illustrated circular.

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When you plan your new home, make sure that Curtain Bathroom Tank Fittings are specified in every bathroom. Curtain products cost a little more to install than any other but are insurance against repair bills, replacements, and unbecoming disturbances.

Tell your plumber to install Curtain Noisless Fittings. He can get them from any supply house.

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Interesting shapes and choice colors.

Bassicks are kind to floors—kind to furniture. Easy roll­
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Ill's explains plan in detail and tells
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The New Bigelow-Hartford Servian Rug
A MASTERPIECE!

"It is with great pride that we present for your inspection the new Bigelow-Hartford Servian, a rug which, in our firm belief, rivals in its beauty of color and design handwoven masterpieces of the ancient East. And it seems only fitting due to the memory ofitus B. Bigelow, inventor of the power loom, that after a hundred years, his great invention should find its finest expression in the latest product of this company.

Into this glorious new rug the deft fingers of a swift loom have wrought with cunning artistry of plodding hand-weavers of the East. Bigelow-Hartford craftsmen have woven into this Servian rug delicate traceries and colors as lovely as the use of old world cathedral mosaics mellowed by the sunshine of the centuries.

It is made seamless in seven sizes from 10 x 14 inches to 15 ft. x 15 ft. Ask your dealer to show you the Bigelow-Hartford Servian Rug. You will marvel at the soft blending of colors and at the beautiful patterns and designs. Walk on its luxurious, deep pile of choicest wools. Feel its silk-like texture. Note how unmistakably the pattern shows through the back.

And the price, you will readily agree, is surprisingly low for the beauty and durability it represents. Look for the tag bearing the name, "Servian Rug"—it is your guarantee of genuineness.

Invaluable Booklet on Home Decoration
You are invited to write to our Department of Home Decorations at any time for suggestions on the selection of rugs and for advice on other home-furnishing problems.

Also we suggest you send 25 cents with coupon for our new booklet, "Color and Design—Their Use in Home Decoration," by the famous interior decorator, Ethel M. Kremer. It is invaluable and the actual cost is far more than we ask. Beautifully printed and illustrated, this useful booklet is a work of art you will be proud to add to your library.

This is a Bigelow-Hartford Servian, Pattern No. 11. When draped with the pattern showing through the back. Look for the tag with the name "Servian Rug."

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Add Cheerfulness and Spaciousness
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FOR any home can be made more cheery, its rooms made lighter and more airy—actually made to seem larger—by the use of Crittall Steel Casement Windows. Their slender outlines and the pleasing checkered sunlight effects through their leaded panes add immesurably to the charm of any room.

They combine the distinction of the antique, the rugged individuality of the old baronial hand wrought casements, with every practical modern feature. Guaranteed wind and weather proof; with correct ventilation, lasting strength and solid bronze hardware—Crittall Steel Casements cost but little more than old-fashioned wooden windows.

They open in or out as you prefer, at the same price. The popular inward opening type gives you the added utilities of outside screens and inside cleaning.

Your architect is familiar with Crittall Casements—let him tell you more of their varied uses.

We shall be pleased to send you, at our expense, a complete illustrated catalog showing how easily they may be draped, screened and washed—how they add charm and individuality to any home.
Richer Colors

At Moderate Cost—roof colors in genuine natural slate!

Weathered Brown, Tile Red, Dusk Blue, Onyx, Heather Purple—and the many other famous MultiCrome effects.

Only Richardson offers you the lasting beauty of these richer colors in genuine natural slate.

Because Richardson alone controls the patented process by which they are obtained.

And now you are offered also a new way to select in advance exactly the roof colors that will best harmonize with the walls and trim of your particular home.

Send now for the Richardson Booklet and Harmonizer. (More than 27,000 people have already written for them.)

The Booklet has been revised and enlarged by the addition of many pages of beautiful color illustrations. In it you will find page after page of interesting homes like the one above—every one a charming color scheme.

The Harmonizer (patent pending) enables you to make 108 combinations of roof, walls and trim—in actual colors.

It gives you a way to decide before you buy exactly the roof colors that will harmonize most pleasingly with your home. It eliminates guess-work and mistakes in the selection of the exterior color scheme.

Before you build or re-roof be sure to send for these valuable guides. They are offered to you at less than cost—25 cents for both. Please order by coupon below.

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PIERCE-ARROW INAUGURATE A NEW MODE IN INTERIORS

The world has long looked to Pierce-Arrow for the richest and finest of motor car bodies. Yet who dreamed that even Pierce-Arrow would ever achieve the effects of beauty which the interiors of the new SERIES 36 enclosed cars reveal? The seats are deeply cushioned lounges. The fabrics, of exquisite texture, are faultlessly hand-tailored. The specially designed appointments such as door handles, window controls and lighting fixtures are of dull-finished heavily plated gold. But the wonderful thing about these new SERIES 36 enclosed bodies is that although quality has been rigidly maintained, they actually cost less.

There is no limitation as to body colors and no extra cost for unusual effects of color. Upholstery choices are virtually unlimited. The Pierce-Arrow Motor Car Company, Buffalo, N. Y.

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It was the last of the To and Fro letters. Last but by far the most important.

In it was sized up the findings of the other six.

The six letters that so successfully helped iron out the wrinkles from their heating problems.

All seven of these letters in addition to a goodly bit of fuel thrift help-hints have been put into a book, publication rights of which we have secured.

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At home, or away, Filmo gives real movies you can’t get any other way.

More and more, wherever you go, you see people taking their own movies—real movies—with Filmo. J. Pierpont Morgan has a Filmo outfit; so have Galli-Curci, Vice-President Duven, W. K. Vanderbilt, hundreds more of like prominence. H. R. H. The Prince of Wales enjoys his own Film-made movies.

There are vast differences in personal motion picture cameras. Filmo, made by the makers of practically all professional movie cameras and equipment used throughout the world, has the exclusive features essential to taking superb movies of your own. The imported lens, spy-glass viewfinder, adjustable speed, optional s-l-o-w motion mechanism and ease of operation are not found in other personal movie cameras. So Filmo is higher in price—but worth more.

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Send coupon below and you’ll receive clear, modern information on the whole subject of personal movies. If you’re planning a trip, even a visit to Filmo Camera, just send coupon today. B. L. E. HOLLAND CO., 161 Larchmont Avenue, Chicago, Illinois. Established 1898.

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Our authorized dealers can help you select a leading type of standard gas range—adapted especially for use with Pyrofax. However, any standard gas appliance may be used. See your local gas appliance dealer, gas company, your hardware merchant or plumber about Pyrofax. Or mail us the coupon.

Cost of equipment, including gas range—$135 and up, exclusive of gas and installation.

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ON THE NAMING OF FLOWERS

(Continued from page 101)

Rilke's explanation of the names of Irises shows felicitous thoughtfulness and the avoidance of the commonplace and obvious. In our own country, Faris's use of American Indian names was delightful, while for imagination and musical sound nothing could exceed Mr. Swoll's Morning Star and Tropic Seas.

Well in order and vastly appropriate as names for flowers are those of origin and things which the flowers themselves suggest, either directly or by a train of thought not altogether obvious to the ignorant. Indeed subtle suggestions are even more pleasing in that they make demand upon one's wit.

I have read and have heard pressed criticisms of the naming of flowers after the family and friends of originators. It seems a little suspicious to condemn all such naming. After a man has worked hard, lovingly, patiently, and finally succeeded in producing something worth while, in my opinion he is entitled to dedicate that success to his wife, his mother or his children, even to himself if he be so inclined. Providing always that his name is in itself a shock to the ear. But it is a beautiful thing, and the reckless inclusion of outlying connections and innumerable and uncouth names is not to be urged.

I have in mind a certain originator who has offered at least eight Peonies bearing his surname. It is more than enough.

The dedication of a flower to a dear friend is no doubt a pleasant tribute. But outside of the truly meritorious, only persons who are keen for such horticultural work achievements can with reason be so honored. Furthermore, names are bizarre or hideously unmeaning.
Birch interior trim, doors, floors & panels make your home finished in the popular Autumn brown birch never win the enthusiastic admiration of your friends.

A rotary-cut veneer panel gives wonderful effects, either prefinished or finished natural to display the full richness of the beautifully figured graining.

These galleries display their treasures on over 40,000 square feet of floor space.

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BEAUTIFUL BROCHURE—FREE contains many valuable suggestions on interior finishing and furnishing. Every prospective home-builder or home-owner should have a copy of this authoritative reference. Yours for the asking. Write to:

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For centuries, only monarchs and nobility could enjoy the lasting protection of a lead-covered roof.

Today, however, every owner of the most humble cottage can afford a Leadclad roof.

The advent of Leadclad, which is sheet steel coated with pure lead, has placed the Leadclad roof in the foreground as the most practical, serviceable and economical roof that can be used.

Leadclad Decorative Shingles and Tile are as applicable to the roof of a mansion as to that of a cottage. They are made in a variety of pleasing patterns and also in forms that reproduce perfectly the effect of earthen tile without its tremendous weight and fragility.

Leadclad Shingles or Tile will not crack or exude acids which destroy your eaves trough and spout. They can be easily and quickly applied at even lower cost than other less durable roofing.

A Leadclad Roof is rustproof, fireproof and lightning proof.

Leadclad Eaves Trough, Gutters and Downspouting will outlast ordinary metal work of this kind many times over. It costs no more to erect and will save you many times its original cost in repairs.

If you are building or repairing insist upon the use of Leadclad the superior grade of sheet steel for your roof and metal work. If your builder or contractor cannot provide you with it, write to us direct.

WHEELING METAL & MANUFACTURING CO.
Send for our booklet about Leadclad—it’s free.

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I would also like special information regarding the Leadclad products checked.

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An easy window to drape if you use these curtain fixtures

To have smartly draped windows you should arrange your curtains on well-designed rods. This will give them a flat custom-made effect and will insure that the curtains shall have just the right "hang." For this purpose use Judd Bluebird Curtain Rods.

They come in single, double, triple and sash rods—and Judd Bluebird Curtain Rods are easy to use. A few taps of the hammer will put the Can't-Fall Hook Hanger in place. The flat, smooth-finished rod will slip easily through the hems, and the exclusive Judd stiffening ribs will keep the rod from sagging.

"Bluebird" Curtain Rods

Judd Co., Inc., 87 Chambers St., New York.
An actual photograph of a Hartshorn Roller that has been a full half-century of service. Notice the marks showing the number of different shade cloths it has rolled up and down during its long useful life.

And down-up and down-down—all through the day—every day—for years. Rolling the night up—rolling the day down—keeping out or letting the world in. One of the oldest and most beloved Shade Rollers in a quaint little home in a quaint old England town.

The ruffled a temper by balking at rolling up or down. Marks of eight sets of shade appear in its surface. The wood grain on the golden brown dig¬

And even today, the same service that Hartshorn has offered Shade Rollers for more than a century will be yours. A shade is only as good as its roller.

The WARDROBE IS IDENTIFIED BY THE RED BAND

A shade ts only as good as its roller.

The WARDROBE IS IDENTIFIED BY THE RED BAND

A shade ts only as good as its roller.

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is a pledge of sanity,? we shall undoubtedly continue to have more well-chosen names than absurdities. We have at least that comfort. The offending names which we run across in catalogs are almost entirely of American origin. If we can successfully point out to breeder that frivolous and inane names cause repulsion in the buyer, a keen sense of business alone may be a sufficient influence towards the better christening of flowers. As it is, the distaste aroused by unfortunate names has precluded much a purchase.

A good name for a flower should have, in my opinion, several of the following qualities:

1. Dignity.
2. Euphony.
3. Appropriate connotation.
4. Reasonable brevity.
5. Interest or charm.
6. Allusion to appearance.

A short study by the interested reader of the names given to various flowers will show how well they comply with the above standards. La Feu Lattie, Virginia, Metairie, Le Cygne (French), Arizona, Moonbeam, Black Prince of Jan, Dominion (English Gray), Afterglow, Trophy, Quaker Lady, Sonata (American)

ON THE NAMING OF FLOWERS

(Continued from page 188)

LILIES IN A ROYAL SETTLEMENT

(Continued from page 100)

THERE are expensive Te-pe-co fixtures and Te-pe-co extremely moderate in price. There are Te-pe-co fixtures especially designed for mansion and bungalow, for hotel and public building. But widely as these various models differ in price, in size and in design, they are identical in quality. Every Te-pe-co fixture is made of the most approved sanitary material—highly glazed, china or porcelain. Each represents the latest developments of modern sanitary engineering. Each is a marvel of glistening, snowy, lasting beauty.

Of all Te-pe-co fixtures, the Quiet Si-wel-clo Water Closet most merits your consideration. What is more desirable in the home than a toilet that flushes quietly yet thoroughly? The Si-wel-clo eliminates the embarrassments of the noisy, gurgling, ordinary water closet and adds features of sturdiness and dependability of parts. It guards against dangerous sewer gas, yet affords beauty and sanitation.

Economy of space and convenience of arrangement are the keynote of the modern bathroom plans shown in the latest edition of our book, "Bathrooms of Character." To, Sees Request for your copy.

THE TRENTON POTTERIES COMPANY
TRENTON, N. J., U. S. A.

NEW YORK
PHILADELPHIA
BOSTON
SAN FRANCISCO

World's Largest Makers of All-Clay Plumbing Fixtures

The Trenton Pottery Company makes but one grade of ware—the best that we can produce—and sells it at reasonable prices.

All ware we make bears our trade mark and is guaranteed to be equal in quality and durability to any similar ware made in the world.

The Te-pe-co Trade Mark is found on all goods manufactured by this company and is your guarantee that you have received what you paid for.

HEXAGRAM MEMORIAL
NEW HAVEN, CONN.

ARCHITECT
Park Bros. & Co., Mechanics

W. G. Cornell Co., Plumbing Contractors

THE TRENTON POTTERIES COMPANY
NEW YORK
PHILADELPHIA
BOSTON
SAN FRANCISCO

World's Largest Makers of All-Clay Plumbing Fixtures

190

House & Garden

1949

TE-PE-CO
ALL-CLAY PLUMBING FIXTURES

HERE are expensive Te-pe-co fixtures and Te-pe-co extremely moderate in price. There are Te-pe-co fixtures especially designed for mansion and bungalow, for hotel and public building. But widely as these various models differ in price, in size and in design, they are identical in quality. Every Te-pe-co fixture is made of the most approved sanitary material—highly glazed china or porcelain. Each represents the latest developments of modern sanitary engineering. Each is a marvel of glistening, snowy, lasting beauty.

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PALL MALL Cigarettes... Their quality never changes!... The same inimitable blend of rich Turkish tobaccos... The same appeal to good taste... and the same famous red box.

PALL MALL SPECIALS
20 for 30¢

REGULARS [cork tip]
A shilling in London
A quarter here

KINGS [supersize]
cork and plain
10 for 50¢

IN THE FAMOUS RED BOX

YOU ENTERTAIN—or just
want Good Things to Eat—
will find excellent sugges-
tions in every copy of

American Cookery
Household Magazine of rec-
ered authority which tells you
how to make and serve

"For Ice Cube"
A. B. C. Dinner
"Chocolate Pinwheels"
"Bridge Luncheon Plate"

to select and cook your favorite
tastes, for using it will help you
many of them illustrated.

"Ice Molds"

"Spade China"

The unrivalled colouring of
Spade China

is delightfully illustrated by this dainty Tea
Plate with cup and saucer, showing a pink
rose decorated surrounded by a solid colour—
in Yellow, Rose, Blue, Green or Lavender.

Tea Plates Fifty Dollars Per Dozen
Tea Cups and Saucers Seventy Dollars Per Dozen

MAIL ORDERS RECEIVE PROMPT AND CAREFUL ATTENTION

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247 Park Ave., New York, N. Y.
Chicago Office: 636 W. 22nd St.
BAKELITE CORP. OF CANADA, LTD.
163 Dufferin Street, Toronto, Ont.

BAKELITE Switch Plates
Handsome and Safer

THE beauty of Bakelite Plates is evident
at a glance, and it is a
beauty that will not
fade. Their color is per-
manent, resisting time
and exposure. Their jus-
tre is undimmed by use.

But, more important
than all, they are safe,
for Bakelite is a non-
conductor of electricity.
When Bakelite Plates
are used all chance of
shock is removed. Ask
your Architect or elec-
trical contractor to show
you samples of Bakelite
Plates for switches and
wall outlets.

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"The registered Trade Mark and Strewel
dash above must be used only on products
made from materials manufactured by
Bakelite Corporation. Under the control
of Bakelite Corporation. Under the con-
tral of Bakelite Corporation, no one is
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the written consent of Bakelite Corporation,
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the written consent of Bakelite Corporation,
A soap of utmost purity; a soap remarkable for its cleansing properties:

**Glycerine Soap**

Its delicacy has an instinctive appeal to women; its generous lather wins the enthusiasm of men; its mild effects are soothing to those of tender age.

*Made in U. S. A. by MULHENS & KROPFF, Inc.*

25 W. 45th St., New York

Branches:
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**WATSON & BOALER in Chicago**

**Michigan & Superior under old Water Tower**

**Selleth**

*All sorts of Fine Furnishings for your home. A floors filled with antique & most fashionable Chairs, Fabrics & many curiously wrought Objects, Consoles & other Tables. Also commissions for Interior Decoration ably fulfilled in all parts of the Land.*

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**It sparkles!**

**The Easiest Way—The Pleasantest Way**

Pour the frugal FLORAZONA crystals into your bowl, immediately they dissolve. And instantly you have a sparkling clean toilet bowl—cleaner than any other! FLORAZONA removes stains, marks incrustations, which used to be hard to remove, vanish almost at once. The bowl sparkle! Use Sani-Flush!

You need only sprinkle Sani-Flush into the bowl, follow directions on can, then flush. What used to be an agreeable task is over in a jiffy. Scrubbing, scouring or dipping was hard work. And the hidden trap, so difficult to reach with a brush, is clean. The whole closet is clean! And Sani-Flush leaves every foul odor. Harmless plumbing connections. You need household necessity. Keep it at the bathroom always.

Buy Sani-Flush in new puck-top can at your grocer, drug or hardware store and 35c, or bulk-box can, 50c in West, 35c in Canada.

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**For fastidious women and well groomed men**

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**Perhaps you need the shade man**

**HOW** long since you really inspected your home from the outside? Did your shades look all right? And do they work all right—smoothly, willingly, properly?

Perhaps you need the shade man. You'll find him in most department stores and in special window shade shops. We'll be glad to tell you where to go, in your community, to be sure of a first rate job—where you will get good shade cloth, reasonable prices and proper installation.

**Haviland Shade Rollers**

Haviland Rollers won the gold medal at the Columbian Exposition in 1893 and they have been made to the same standard ever since.

**HAVILAND SHADE ROLLERS COMPANY, INC.**

300 Lafayette St., New York City

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**Haviland Shade Rollers**

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**Perhaps you need the shade man**

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**House Guard**

Perhaps you need the shade man.

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**Sani-Flush**

**Cleans Closet Bowls Without Scour**

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**The Hygienic Products Company**

Canton, Ohio
NOW A NEW VOGUE IN FLOORS

Floors of quiet elegance, floors of harmonious tone, floors of character and cleanliness—such floors are brought within easy reach by Goodyear Rubber Tiling.

In churches, universities, clubs and business houses, this rich, modern floor material has won wide recognition. Now it wins another great success as the modern and distinctive flooring for homes.

Here at your command is a live, fresh material pleasing alike to the eye and to the ear. A wide selection of colors and sizes—beautiful, dignified, silent. Will appeal to your sense of pride, simplify your home keeping and last a lifetime.

Architects declare it suitable for any room in the house. Also a first-class investment. Quality and permanence considered, the cost of Goodyear Rubber Tiling is low.

Descriptive booklet, setting forth smart color combinations in all the appealing richness of the material itself, will be gladly sent upon request. Address Goodyear, Akron, Ohio, or Los Angeles, California.

Goodyear Means Good Wear

GOOD YEAR
RUBBER TILING
Over the Garden Wall

It's an old garden... Time has touched it... Sunshine and loving hands have cared for it... Each year the Master Decorator brings to it more color and beauty—the textures and character that only time can bring.

Look over our garden wall. Or, better yet, come in. The gate is open. Come into the garden of Craftex. It's a wonderful place, colored and textured by the Master Decorator. All who enter take away with them into their homes permanent loveliness and lasting economies.

In any garden you will find inspiration and ideas for the decoration of your home. In the Craftex garden you will find the material with which to express the ideas that also grow there in profusion.

Craftex is a plastic wall paint to which decorators, artists and painters have turned for the expression of their ideas and ideals—to create for you textured walls of any period and in any color or combination of colors that you wish.

With Craftex you can have in your own home the beauty of nature's colors, the subtleties of her textures. Come into the garden of Craftex. A letter to us will open the gate to beauty and lasting economy for your home.

On receipt of your request we will mail you an 18-page booklet in colors on the history of textured wall decoration and how, by the use of Craftex, you can reproduce the fashionable period textures or create new and individual decorations.

In great homes or in small ones, in famous hotels and theatres, wherever originality, color and texture can be used, Craftex is used.

There is but one Craftex. Your painter will tell you that your walls it lasts indefinitely. Ask him to show you some of the many beautiful effects that will come within range of your pocket. Craftex Company, 37-39 Antwerp Street, Brighton Station, Boston, Mass.

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Please send me your booklet "Do You Belong to The Never-Grow-Olds?"

Name
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CRAFTTEX is a decorative medium that can be applied wherever paint can be used. It is composed of mica, clay and ammonium united together by casein. It comes in a powder and when mixed in hot water, can be spread with a brush and modeled and colored as desired. It dries into a surface that has texture, character and a curious resiliency all its own. The panel at the right shows the steps in Craftex application.
Are you interested in adding beauty to your new home—or remodeling your present home? Send for this free book of model entrances.

Here indeed, in this book, are entrances of regal grace, of classic charm, of stately elegance. Entrances that add a world of beauty, yet cost little, if any, more.

They are the product of America's largest entrance designing facilities. Built complete, ready to erect. Stabilized by famous Koll Lock-Join Columns.

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Garden Equipment
Colonial Entrances
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100 Home Plans!

Down Comes Building Cost Through Savings of Machine Sawing!

By the Gordon-Van Tine Plan-Cut system we saw, cut and notch the lumber according to specially designed plans, by power-driven machines, direct from mill prices. No waste lumber. Plans conform to all city building codes. Buy Direct-From-Mill Big volume, the use of power-driven machines, operating on one small profit, give you benefit of wholesale prices. Highest Quality We furnish only highest quality material—backed by our twenty year satisfaction guarantee. $20,000,000 pleased customers.

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and ALL-METAL WEATHER STRIP

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Whether you live in a palace, a cottage or a bungalow, Burrowes Rustless Screens will be a decided economy. The famous Coplorone Netting, woven at our own factory, is almost as transparent as glass, and is guaranteed Rustless in any climate. Burrowes Screens for windows, doors, cases, sun parlors and porch enclosures are designed in harmony with your home, measured for each opening and fitted at the house by an expert. Burrowes Window Screens are also made with All-Metal Frames—strong, rigid, rustproof and easily reparable in case of damage. Solid bronze also, if desired.

BURROWES SCREEN DOORS

A Burrowes door is designed to measure up to the best ideals of modern home-designing—far different from the eaves, or marred by inadequate or faulty icing facilities. If you have a home, city or country, you have

LILIES IN A ROYAL SETTING

(Continued from page 198)

B U R R O W E S  S C R E E N  D O O R S

CAREFULLY FITTED WITH ALL-METAL WEATHER STRIP

and ALL-METAL WEATHER STRIP

made by The E. T. Burrowes Co.,
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Oldest and Largest High-Grade Screen Mfrs. in the World.
Especially adapted for the home

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STERLING WHEELBARROW COMPANY
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Something NEW

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Heats the whole room
—and without smoke

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60 OAK ST. KENDALLVILLE, INDIANA

THE LAMMECK LAUNDRY DRYER

Don't build another fireplace until you learn all about the

HEATILATOR FIREPLACE

Heats and ventilates the whole room. Smokeless regardless of wind or weather. Saves time, material and labor in fireplace construction. Pays for itself in heat saved. No cold drafts. Plenty of pure heated air.

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SYRACUSE, N. Y.
SANITY IN GARDENING

(Continued from page 87)

depth which he caused to cross beds of three-foot preparation, found that where the Roses were the deeply prepared spots at inten- tions, they did not die, and that there were no growths, nor the intervening eighteen inches, and his deduction was only that the deep preparation was useless, but worse than useless, since it does seem to be a definite factor. 

Rose like something first to work in and that it was impossible to get the deeply prepared bed in the nature of firmness which invited penetration of the roots.

Another had bit of Rose hokins been prevalent for many years, and the recommendation that budded Roses be planted an inch or two below the level at which they grew under the theory. It has a fine sound, but is a little basis of fact. It is true that the nurseryman who is not grow any plant until there has been a double set of roots, only in that the ground line where they had a garden, and being possessed of a heretical theory in relation to deep preparation, but neither is it true that will develop near the surface. Where a Rose is thus planted, but it is true that they had a set of roots, that resulted from the deep preparation, and these "special beds" did give prosperity to some Roses and other plants not amenable to ordinary conditions. To be sure, this soil, even in those cheaper days, cost about $1.50 per running foot for a three-foot bed, and the assumed need for it encouraged both those who had been the money and those who had it and didn't know how to go after the special beds. They are no more!

Muck bunk has been hung on to the idea that a Rose needs a three-foot heil, and the assumed need for it encouraged both those who had the money and those who had it and didn't know how to go after the special beds. They are no more!

Muck bunk has been hung on to the idea that a Rose needs a three-foot heil, and the assumed need for it encouraged both those who had the money and those who had it and didn't know how to go after the special beds. They are no more!

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Muck bunk has been hung on to the idea that a Rose needs a three-foot heil, and the assumed need for it encouraged both those who had the money and those who had it and didn't know how to go after the special beds. They are no more!
A Four Minute Brewing

For perfect results with your favorite tea, drop the leaves into the appetizing white interior of a Hall China Teapot. Pour boiling water over them, and in four minutes strain the tea into another stainless Hall Pot for serving.

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ANCHOR Fences

Sanity in Gardening

(Continued from page 196)

better, and out of this observation, plus the crowding of my garden, which made me want to get more Roses in the same space, grew the determination to see them closer. This has been done, and with literally admirable results, so that I have now no respect for hard figures as to Rose planting, but rather a desire to make the Rose beds green all over when they are not all over set with lovely bloom. The Polyanthas grow up to a foot apart, or something like that, and the Teas and Hybrid Teas inch in on each other with reasonable consideration of the growth habit of each, so that after the "naive" have begun growing they will shade all of the ground.

When Growing Roses

Even strong-growing Roses like Gross an Teplitz, Madam Hauser, Hermosa, Escarlate, Beauty of Rosenau, Birdie Blye, Lady Ursula, Willowsore, Lady Pirrie, seem to be happier if they can touch elbows, as it were. At Bronze Hill, the Rose-beds which had been wisely with granulated peat moss, keeping the soil moist and cool, checking the growth of weeds, and giving a far better appearance than possible where a little spart-size plant has been set in a bush-size space of ground, looking lonesome and sorrowful.

During the Rose books again, and you will discover that Roses positively cannot be grown in shrubbery borders or in study places. Various reasons are assigned, but none of them seem to matter, because none of them are apparently true. Two years ago, having acquired a wholesome district of this particular item of bunk, I planted some Roses in pockets along a shrubbery border, scattered with beautifully developing specimens of Philadelphia, Texas and Pseudotsuga, to say nothing of some Viburnums and other strong-growing shrubs and many vigorous perennials. One side of this border faced mostly to the north, the other side to the south, receiving the shade of the opposite border as well as its own. All of the Roses have done better there than anywhere else, and I know now that the only reason we have not had pockets of free-blooming Hybrid Teas in shrubbery openings is because we have been misled by another inherited item of bunk.

I don't want to be misunderstood as indicating that Hybrid Teas Roses are ready to take roughhouse conditions in a shrubbery border where they must fight the roots of the shrubs. They must have ground to grow in, properly prepared and liberally fertilized, and they must have, as Hybrid Teas ought to have, additional liquid fertility many times during the season, if they have behaved well enough in the matter of early blooms.

We are told by the books and by our friends that transplanting is a difficult and dangerous operation, to be undertaken only under particular conditions of dormancy. When one gets into contact with a real plantsman, however, he will hear the statement I once heard, which was that "You can move any plant any time if you take care of it." I have found that literally true, and I constantly

NOT long ago I became enamored of new Chinese Elms in Texas. Being by nature impatient, I was disinclined to wait for the dormant season, so finding the nurseryman who of a sporting disposition he did dig up a six-foot Elm in full foliage, take off the leaves, prune the 

A letter came from a successful and brilliant growing friend which tells of current experience under difficult conditions. She has gone to her lovely home in the hills some distance from Houston and has planted Roses which she expected not to have to do much with, being the whole plan for the garden (as she knows how to grow and how to make a plan) was interfered with, she having completely transplanted the Rose leaf and bed to the positions they were to go. She writes: "...The jibes of my persnickety and exacting garden and meadow earth at all and the delicate roots exposed. But some strange things happened. A plant of Angle Rose, with half its roots completely opened, 1 slowly moved and delib-

When I thus refer to the process of moving any plant at any time, I mean by doing so as if it had not been touched, whereas I had started as a matter of course to take off the buds always drop and wither, I saw Betty Upham and proceeded to open as normally as possible. This happened. I plant of Winter rose, which was interfered with, was 

Not long ago I became enamored of new Chinese Elms in Texas. Being by nature impatient, I was disinclined to wait for the dormant season, so finding the nurseryman who of a sporting disposition he did dig up a six-foot Elm in full foliage, take off the leaves, prune the plant, and send it to me, I promptly and carefully planted it a little more than four weeks from the date, and when I thus refer to the process of moving any plant at any time, I mean by doing so as if it had not been touched, whereas I had started as a matter of course to take off the buds always drop and wither, I saw Betty Upham and proceeded to open as normally as possible. This happened. I plant of Winter rose, which was of course to take off the buds, always drop and wither, I saw Betty Upham and proceeded to open as normally as possible. This happened. I plant of Winter rose, which was interfered with, was 

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Food Plus Beauty

Grow at least one vegetable in your garden—let it be Giant Washington Asparagus. After supplying your table for two months with the most delicious stalks you have ever eaten, it shoots into great feathery fronds, 9 to 11 ft. high—ideal for screen or background for flower planting.

“The Bigger the Roots
The Better the Crop”

Plant our Giant Roots this Spring; next year, you will cut great tender stalks. At Riverside Farms, these stalks, one inch to two inches in diameter, often weigh one-quarter pound each, and have sold for $15.00 a dozen bunches on the Eastern markets.

50 Giant Roots, $5.00; 25 Giant Roots, $3.00. Prepaid.

Complete Cultural Directions with Every Order

50 Giant Roots will plant 3 rows, each 50 feet long and supply generously a family of four or five persons. We guarantee 90% to 100% stand, or will refund your money if you wish it. Order now—from this advertisement; your success is assured.

FREE Illustrated Booklet sent on request. Also prices on larger quantities of Roots.

RIVERVIEW FARMS
Box 172-M
Bridgeport, N. J.

Jacobsen Power Lawn Mower

Years of experience have given Jacobsen Power Mowers a distinctive place in the power mower field. They are completely built in the Jacobsen factory by power mower specialists. From motor to cutting reel, every part is specially designed for power mower work. Several refinements have been incorporated this year.

Finely Engineered
As an Automobile

Automobile-type differential, safety control of traction unit and cutting reel, gears enclosed in dust-proof housings and running in oil, self-sharpening reel and other such features make Jacobsen Mowers efficient, dependable and easy to handle, even in close-up work. Rigidity guaranteed and demonstrated on your own grounds before you decide to invest.

Write for catalog and prices.

Jacobsen Mfg. Co.
Dept. A, Racine, Wisconsin
New York Office, 245 W. 35th Street
The Star Dozen

A prize selection

The "Star Dozen" offers you the twelve most satisfactory and best-liked roses. They are the result of years of research and trial by America's best rose experts and generously approved by leading members of the Rose Society. The "Star Dozen" is made up of roses all different in color—red, yellow, pink and white. No more words can describe the glory of the real coloring nor give you adequate idea of their splendor and vigor. And, these "Star" roses are tested and proved. They will grow well and bloom profusely, under average conditions. The "Star Dozen" carries the usual "Star" guarantee—they bloom or your money is refunded.

Every rose in the "Star Dozen" is a sturdy, season, field-grown plant, grown by rose experts and scientifically-correct methods—the result of our 30 years of study and experimentation. It is our "Star" care that assures your rose satisfaction!

Ordered individually the "Star Dozen" would cost you $12.75. Ordered all at one time only $10.50— you save two dollars and a quarter!

A special offer—"Hugonis" FREE

If you order your "Star Dozen" now, we will send FREE one Rosa Hugonis, The Golden Rose of China—chosen by rose experts and generously approved by the Rose Society. The "Star Dozen" carries the usual "Star" guarantee—they bloom or your money is refunded.

GARDENING IN FRAMES

(Continued from page 204)

kind of a frame to build. But it is also the most expensive. A frame constructed of 2" plank, tongued and grooved for eight joints and fastened by 3" #8 posts, will last so long that it is probably cheaper than concrete, even if it will have to be replaced after seven years. At least the posts, and preferably the plank as well, should be of Cypress. All joints should be thickly painted with white lead as the frame is built. This is more important than painting.

Where not more than half a dozen sash will be used, and one expects to build the frame himself, probably the most satisfactory method is to buy a factory-made frame. This can be set up ready for use within an hour's time, or less, by merely putting in the iron corner-pieces and bolts supplied with it. Such a frame is especially serviceable where there exists a possibility of its having to be moved later.

The hotbed is merely a heated cold-frame. By having even a very moderate amount of heat available, the usefulness of a frame is greatly extended. Formerly, fermenting manure was universally used for this purpose, but it is increasingly difficult to obtain.

As a more than satisfactory substitute, a frame built near the residence cellar or a heated garage may have a coil of hot water or steam pipe run along the back, across one end, and back along the front wall. This distributes the heat much more evenly than having the pipe run on the back wall alone, as is sometimes done.

Good drainage is vitally important to successful frame gardening. If the frames must be built on low ground, there should be paths several inches below the level of the soil in the frame, so constructed that they will carry off surplus water from heavy rains and melting snows.

The soil used in the frame should be more light and friable than the average good garden soil. Garden soil, with the addition of a quarter to a third of its bulk of humus or peat, or composted straw or pig manure, or coarse sand, makes an excellent mixture for cold-frame gardening. It should be very rich, but there is danger of getting too much nitrogen. Such manure as is used should be old and thoroughly decomposed and broken up. An abundance of potash should be provided by applying ashes or tobacco fertilizer, which is being used in generous amounts with much better results. Limited amounts of nitrogenous fertilizer, such as to make as much as a quart of hot water, or dry blood, are also desirable. But these are best applied to the individual crops as they are planted, in order. Potash may be readily supplied by the plants, at any time it is necessary, by the application of nitrate of soda, a pound dissolved in 12 gallons of water.

Additional winter protection is given the frames in cold climates by setting up boards outside of the frames, and filling the intervening space with straw or leaves or straw. Horse manure is available, the best material for use for this purpose.

Ventilation and watering are factors which will have to be learned by experience, just as one has to study that same teacher in the garden of life. As a general rule, the fresh air which can be given to the plants the better, provided the permeability within the frames does not fall below the requirements of the plants being grown. As ordinary frame, which has dimensions of 2' x 8' is convenient for supporting such as the different elevations, a notch stick made for this purpose will be the amount of water required for crops in frames var. With a notched stick made for this purpose, the water is distributed as thoroughly serviceable where there exists a possibility of its having to be moved later.

In late April, May and early June, plants making rapid growth will need a daily soaking in dry weather. This will be required during the summer for plants that are then established in the frame, or for plants that are being grown in frames. The amount of water required for crops in frames varies with the weather and temperature at different seasons of the year.

In the autumn, moderate watering will be required and through the winter months if any, I examined today, the frames being in Heading Park, Palisades and Wallflowers, which received no water in over two months, and the plants not yet in need of overhead irrigation so that it can cover all parts of the frames with the greenhouse type of nozzle, which throws the spray out of the frame nearer to the plants, and the nozzle is to be found to be the greatest labor in gardening in frames that can easily be installed.

THE CERAMIC WARES OF CORAE

(Continued from page 144)

These are of great rarity. "Medusa" pieces, earlier than those of the celadon type. A few pieces showing a dull crimson have been found, these are of great rarity. "Medusa" is characterized with much modeled and with moulded relief.

Again the decoration of Korai is accomplished with thick brown or white slips, or both. To this type the Japanese have given the name Yeyora ("Painted Corean"). Perhaps this somewhat coarser yeyerai is of later fabric than the other wares.

mishima pieces, earlier than those of the celadon type. A few pieces show-
A Sure Cure for Late Gardens
Costs Only $11.85

If it's a Garden Booster, that's what it is. A Booster that makes it possible to be setting out luxy, full rooted plants, at the time you would otherwise be planting just seeds. Spring and gardens are getting later and later. Everybody says it's so. You know it's so.

All right then, let's stop talking about it, and do something about it. Let's buy this $11.85 Booster, and get from 2 to 4 weeks running jump.

Booster Described

When you get a Booster, you'll say it's more than a Booster, it's really a Junior Greenhouse. It's large enough to give you ample room for 9 rows of plants, equaling one long row 37 feet.

A tip-top knock-down

Having a Booster, means you can have flowers and vegetables at least 4 weeks earlier. Likewise, later in the Fall, even 
violets all Winter.

Aside from certain improvements we have made, this Junior Greenhouse is the same the English gardens have used so many years and wouldn't think of being without. It's one of the reasons for their unfailing gardening success.

Send for special circular giving full particulars.

For Four Generations Builders of Greenhouses

Jord & Burnham Co.
Builders of Greenhouses and Conservatories

Eastman Factory
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Gypsophila, Bristol Fairy

A NEW PERENNIAL

White than the old Baby's-Breath, with larger flowers and more graceful sprays, Bristol Fairy has a delicate grace that strongly appeals to all who appreciate goodness and quality in garden plants.

Bristol Fairy blooms continuously. It is not necessary to conceal or remove the plants, as must be done with the old Gypsophila when out of bloom.

Bristol Fairy keeps its pearly whiteness when dried for winter bouquets. It is a true perennial, hardy, and easy to grow.

Strong field-grown plants $1.50 each

12 for $15.

Our 1927 catalogue is ready and will be sent on receipt of your name and address.

BRISTOL NURSERIES, Inc.
Bristol, Connecticut

Decide Now

Don't let the grass-cutting season find you unprepared. Decide early as to your power Lawn Mower. Choose Moto-Mower. The popularity of Moto-Mower is a revelation. Your lawn deserves the fine work of Moto-Mower. It is fast, powerful, easily handled—a twist of the wrist guides it. It is economical and trouble-free. Mail the coupon for our latest catalog.

THE MOTO-MOWER COMPANY
The Moto-Mower Company, 3247 E. Woodbridge St., Detroit, Michigan

Please send latest catalog to:
Name ____________________________
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Make your garden distinctive with the finest types of Gladioli

The gladiolus is fashion’s flower. For cutting as well as for decorative garden effects it has no equal for beauty and showiness. It is no more effort to grow the very finest gladiolus than the ordinary sorts. Hundreds of the best varieties and types are available in the exclusive Kunderd origination. These are the same gladiolus that have taken prize after prize at gladiolus exhibitions and are offered at prices that place them within the reach of all gladiolus lovers.

The famous Ruffled Gladioli were originated by Mr. Kunderd. The new fringed or Laciniated type is also a Kunderd origination. Among the delicate pastel shades of the dainty Primulinus Hybrids are varieties that are to be had only from Kunderd stock. To see these beautiful gladiolus is to want them for your own, and you can have any variety or as many as you want.

Write for the Kunderd 1927 Catalog—It’s Free

The new catalog is more beautifully illustrated than ever. It shows the true shades and colors of many Kunderd varieties. The book also provides much interesting garden lore and contains my personal cultural directions. Mail free on request. Address

A. E. KUNDERD
206 Lincoln Way West, Goshen, Ind., U. S. A.
The originator of the Ruffled and the Laciniated Gladioli

KUNDERD
Gladioli
Stand Supreme

You can never know the pleasures of a water-garden until you have one for “your very own”

Waterlilies are Lovelier than Common Flowers

Set aside a corner of your garden where fragrant Waterlilies may bloom, their dainty loveliness enhanced by the gaudy annuals that may flower near by.

Hardy Waterlilies will thrive in a permanent pool which is easily constructed. The colors range from the pure white of Gladstone to pink Rose and lavender—something for every taste and color. Each $1.00.

Hardy Waterlilies are varieties that are to be had only from Kunderd. The new fringed or Laciniated type is also a Kunderd origination. Among the delicate pastel shades of the dainty Primulinus Hybrids are varieties that are to be had only from Kunderd stock. To see these beautiful gladiolus is to want them for your own, and you can have any variety or as many as you want.

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Stand Supreme

You can never know the pleasures of a water-garden until you have one for “your very own”

Waterlilies are Lovelier than Common Flowers

Set aside a corner of your garden where fragrant Waterlilies may bloom, their dainty loveliness enhanced by the gaudy annuals that may flower near by.

Hardy Waterlilies will thrive in a permanent pool which is easily constructed. The colors run from the pure white of Gladstone to pink Rose and deep red. Attraction. Hardy Waterlilies should be selected in March and April, and planted in late April and May.

Tricker’s WATERLILY CATALOGUE tells how to make a pool, describes the hardy Waterlilies, and tells how to plant and care for them. Send for a copy and plan a water garden for this year.

WILLIAM TRICKER
Largest Grower of Aquatics in America
662 Forest Street
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52 YEARS OF SERVICE TO GARDEN LOVERS


ROMAN EAGLE DAHLIA (D, D.). Monster size. Of course no other clone, prepare to be astonished. Each $1.00.

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FRAMINGHAM CENTRE, MASSACHUSETTS

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Special Offer
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In stock this month. The most brilliant and dependable of all the tea ROSES. 30 to 24 inches. Each $1.00. Send for bulletin.

54 GLADIOLUS $1.00
24 BULBS Each. A perfectly selected assortment of the new, popular varieties.

7 SPLASHY SHARKS
CHRYSANTHEMUM
388 BUTTERFLY BUSH
At a special offer price of $8.55

Price includes special packing and delivery to trans­portation companies. Please enclose remittance with order. Write Dept. C375 for LITTLE TREE FARMS New Spring Catalogue. It is FREE.

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STREPTOCOMON (Amabile), America’s No. 1 Streptocomon, $1.50 per dozen, postpaid. Write Dept. C.173 for LITTLE TREE FARMS New Spring Catalogue. It is FREE.

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STRAWBERRY NEW SCUCCOG., in rhizome. Delicately flavored. Each $0.25.

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CHILDS
SEEDS PLANTS BULBS
RARE CREATIONS


ROMAN EAGLE DAHLIA (D, D.). Monster size. Of course no other clone, prepare to be astonished. Each $1.00.

CHAMPAGNE DAHLIA (D). A mummified flower 6 to 12 inches. Marvelous fantastic bulb color. Each $2.00.


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GEORG’S WHITE GLADIOLUS
white flowers. Four other Gladioli are also available.

STREPTOCOMOON (Amabile), America’s No. 1 Streptocomon, $1.50 per dozen, postpaid. Write Dept. C.173 for LITTLE TREE FARMS New Spring Catalogue. It is FREE.

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For Your Garden Walks

Mettowee Stone

is different from ordinary flagging

It can be furnished in eight distinctive natural colors. Your Dealer will show you samples, or, if he does not have a stock on hand we will put you in touch with one who does. Send for our illustrated circular “B”.

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TIME defying, beautifying high fired Terra Cottas that will give enduring charm to your Garden, Sun-room and Porch. Send for brochure of attractive Bird Baths, Sun Dials, Gazing Globes, shapely Jars, Flower Vases and Pots, Benches and other decorative accessories.

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BLAIR Lawnmowers

are approved by experts

THE HERCULES—16 inch. $28.00

THE famous durable principle of construction, the fine roller bearings insured to assure continued accuracy of cutting and ease of operation, steel wheel studs which will not break off, self-sharpening blades, short wheel hubs to enable close cutting around trees and walls, dust-proof oil cups and other exclusive Blair features have brought the enthusiastic approval of authorities on lawn care.

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Established 1879
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BLAIR Drawcut LAWN MOWERS

Your house of dreams!

THE right surroundings enhance the beauty of your home. Evergreens, shrubs, the annual bloom of perennials, afford a setting which increases in beauty through succeeding years.

Whether you contemplate replanting your grounds or merely wish replacements, our new catalogue “Make your home more attractive” will be helpful in your selection. Beautifully illustrated in full colors, and containing countless suggestions for landscaping and gardening, it tells you what, when and how to plant.

Your copy is ready. Send the coupon today, no obligation incurred.

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Horticulturists since 1866
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Rose Novelties for 1927

Three splendid American varieties

Tottys Red
A brilliant crimson, an exact replica of the old “Richmond” in color, but much larger in flower; freer in growth, and wonderfully fragrant.

Fontanelle
A daughter of Pernet. Not quite as deep in color as the parent, but a beautiful clear lemon yellow, flushed deep pink at the base of the petals. The individual petals on this variety are immense, and the large flowers open perfectly. Much freer blooming than the parent, and a most beautiful variety.

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The improved Butterfly, but much freer in growth with splendid foliage and stem. The color is an exquisite salmon with a gold flush at the base of the petals. A variety that fascinates everyone that sees it growing.

PRICE—$2.50 per plant; $25.00 per dozen.

ALL of the European Novelties for 1927 such as “Shot Silk; Lord Charlemont; Angèle Pernet”; etc., are fully described in our catalogue, which has been mailed. If you did not receive a copy, write us, and it will be sent you at once.

The finest lot of Standard Tree Roses in the country; Hybrid Tea Roses and also a full list of Perennials, etc., in fact everything for your garden.

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LET ELECTRICITY MOW YOUR LAWN

Solved at last—the lawn mowing problem. Now, thanks to the Coldwell Electric Lawn Mower, a beautiful lawn is easy to have. For with this wonderful electric mower, trimming the lawn is fun rather than an unwelcome chore. Coldwell Electric is as easy to run as a vacuum cleaner. All you have to do is to steer—the current from your garage or house light socket provides the power. Razor-sharp blades assure an immaculate trim. Carries 130 feet of cable, allowing 300 feet cutting radius. Automatic reel takes up and pays out cable automatically, thus keeping wire always taut, and out of the way of the operator. Cuts a 21-inch swath.

Mower by Coldwell, Motor by General Electric. Treadle Tapered Roller Bearings. Cut steel gears run in oil. Coldwell dealer nearest you will be glad to demonstrate Coldwell Electric on your own lawn. Write for brochure.

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DEPENDABLE LAWN MOWERS
HAND—HOBBY—GASOLINE—ELECTRIC
COLDWELL LAWN MOWER CO., NEWBURGH, N. Y., U. S. A.

- Year 'round happiness

to the true lover of gardening who looks upon Jack Frost as a personal enemy. Every day is a June day in the garden under glass; every day some flower is blooming, some plant is developing. This little greenhouse promises 365 days of delightful garden fun.

We offer twenty five years of practical experience in manufacturing and errecting to help you. Drop us a line for full information.

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HARRY A. LUTTON, Pres.
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No more parched spots from uneven watering. No more faded, despondent flowers. Brooks Underground Sprinkling Systems make healthy, colorful lawns and gardens. Stream-spaces at an actual saving in labor and water. A kindly mist floats from sprays that quench the thirst of each square inch of vibrant growth alike. Grass grows tender like green eider-down. Flowers blossom in surprising hues. Brooks Systems are electrically controlled. Whether touring Europe or at home ashore, your grounds are completely misted at daybreak, midnight, or any required hour. Brooks is the answer to the home beautiful.

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Modern good taste in landscaping the home grounds requires choice Evergreen trees. Made famous by over 70 years of faithful service to planters. Hill's Evergreens are an accepted standard for quality. Use coupon below for catalog. Enclose 25c which will be refunded on first order.

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are an accepted standard for quality.
I have heard of so extensive, so exuberant, so dazzling a display of brilliant color. An equally vast expanse of Pyrethrums might simulate the gorgeous scene, but could not pretend to rival its glory. For the color range of the Eriogonums, while including all the hues of the Pyrethrums—from white through pink and red to crimson, it embraces delicate lavenders, sparkling azure blues and rich, royal purples unknown to the Persian. And this bewildering flowescape (too land was visibly stretched away unbroken, three miles north and ten miles west to the base of the encircling mountains.

My soil tests and observations made in numerous localities where they abound, indicate that the Rocky Mountain Eriogonums thrive anywhere in good enriched loam that is neither acid nor alkaline in any marked degree. I brought home five clumps each of ten species, chosen for purity of color and the way all have fringes is extremely encouraging.

PLANTS OF THE "ROCKIES"

Any comprehensive descriptive and cultural list of the plants of the Rocky Mountain region that will thrive and prove themselves worthy of a place among the really desirable garden perennials, will fill a very sizable book. I must therefore content myself here, with brief references to a few other species that I have grown successfully and found to be nearly, if not quite as beautiful and as easily managed as are my particular favorites, the Pentstemons and the Eriogonums.

Among the true-blue-flowering sorts, the foothill or Geyer Larkspur, with its showy spikes and grayish foliage, and its close and constant companions, the graceful Blue Flax, may be counted upon, during the summer months, for a continuous display of the purest azure and ultramarines. Before are easily grown in any neutral soil and are accustomed to going for long periods without moisture. If it is desired to have a good showing of real blue in late August and September, there is nothing that will answer the purpose as well as the two Salicas—the Azure Sage and the later blooming Dark Azure Sage. Those who have grown these western Salicas in the hardy border and have been disgruntled because of their weak, sprawling habit, should try them in poor soil and a dry locality. Their stiff, erect stems and clouds of un-muddled blossoms will be a revelation.

The Rocky Mountain Iris makes good sized clumps a foot tall with lavender or pale blue, long-petalled flowers that are distinctive and showy. Mr. D. M. Andrews, in his Rockmount Gardens at Boulder, Col., has developed two very fine varieties of this Iris named Bluebird and Snowbird. The former has violet standards and lighter veined falls, and Snowbird is pure white, without veining. In its natural haunts, the Rocky Mountain Iris grows where the ground is wet until after the flowering season in May.

No wildflower lover who explores the cations of the Colorado Front Range will fail to notice, on dry steep slopes, numerous clusters of slender-stemmed but upstanding plant, with foliage like that of Cypress Vine and quilled spiderwort scarlet or pink tubular blooms. It appears to be practically indigenous, with the standing Cypress of the Rocky West and South, and is called the Western Standing Cypress. If the Committee on Nomenclature had not changed that excellent common name to Texascypre and Pentstemons, the plant is a perfect gem and belongs in every garden, wild or cultivated. While it is biennial, it self-sows freely and can be grown from collected seeds.

The Tufted Primrose, which abundantly grows on dry, sandy prairies throughout the West, making a show of its charming display when comfortably situated in a gritty, somewhat alkaline soil in full sun. The large blue to two to three inches across, of purest color and the way all have fringes is extremely encouraging. Some open pink and become colored with age. This species is to be biennial occasionally, but are undoubtedly perennial.

One of my recent cultiva was the successful growing and in my wildflower garden of the Colorado Primrose. I received three in September, 1923, knowing of its cultural needs, I remembered by putting one in neutral soil in another in well limed soil a third in acid soil and planted. Number three was the only one that bloomed. The other two produced but a few blossoms just below the soil in full sun. I was so taken with the canons of the Colorado Iris and Pentstemons, that I wrote for our popular garden manual and the世界杯 was able to fill a very sizable book. I must therefore content myself here, with brief references to a few other species that I have grown successfully and found to be nearly, if not quite as beautiful and as equally vast expanse of the Erigeron's, while including all

SO long as gardens are planted and cultivated, so long will Planet Jr. Hand Seeders and Wheel Hoes have the preference for the planting and fine work in hoing and weeding. Planet Jr. No. 12 Double Wheel Hoe shown here will do all the work necessary for cultivating and weeding the average home garden.
The Final Step to
Your Garden's Perfection—
Unadilla Garden Furniture!

Of course there must be flowers, shrubs, and soft, velvety grass. But when all these things have sprung up, don’t you sense that something is lacking? Unquestionably it is furniture! A handsome bench for rest. A trellis for that wondrous rose that’s entirely too much of a wanderer! A fence to keep unkindness out—or perhaps a straight, fine pole and trellis which serve as an attractive anchor for the clothes line!

The Unadilla line is complete, beautiful, well built, and very, very reasonable.

UNADILLA SILO COMPANY
Unadilla (Roxbury) New York

Send 20¢ for Catalogue

Beautiful Lawns and Gardens with Skinner System Rain

Dry weather is the terrible enemy of lawns and gardens. It causes more worry and loss than bugs or blight. Nothing can be more discouraging than to see a fine garden wilt or an emerald lawn turn brown, just because rain doesn’t come.

Only Skinner System Irrigation can prevent such results. There’s a quarter century of overhead irrigation development back of it. It embodies exclusive improvements that make it amazingly efficient. Its gentle spray is adapted to the tenderest plant, and yet it waters large areas quickly, thoroughly, and uniformly.

Our catalogs are unusual. Full of handsome pictures and interesting facts, they will show you how to have better gardens and lawns. We have two catalogs—one for lawn watering showing sprinklers from 50¢ to $15 and the other dealing with flower and vegetable garden watering. To either or both you are most welcome. Write today.

THE SKINNER IRRIGATION COMPANY, 231 Water St., Troy, Ohio

Gwalia
Bethlehem Pike, Ambler, Pa.

I hand you letter from the man who uses your incomparable power mowers, and this is worth more than anything I can say. As you know, I also have another power machine but aside from using it as a roller, especially in the spring, when the ground is soft, Chester never takes his tool house, always preferring your machine and the results he ins therefrom justify this action."—Robert M. Griffith.

MILBRADT MANUFACTURING CO.
St. Louis, Mo.
This Spring —
Enclose Your Grounds
with Cyclone Fence

Wherever taste is most discriminating and requirements are most exacting, Cyclone is the recognized standard. Beautifies the premises, provides lifetime property protection at reasonable cost. Cyclone Complete Responsibility relieves you of every detail.

Spring is near! Plan your fence enclosure now. Send for the Cyclone catalog of fencing for estates, country clubs, town and country homes. Phone, wire or write nearest offices.

CYCLONE FENCE COMPANY
Main Office: Washington, Ill.
Works and Offices:
North Chicago, Ill.; Cleveland, Ohio; Newark, N.J.; Fort Worth, Texas;
Pacific Coast Distributors:
Standard Fence Co., Oakland, Calif.; Northwest Fence and Wire Works, Portland, Ore.; Branch Offices in All Principal Cities.

CYCLONE FENCE
REG. U. S. PAT. OFF.

This page contains an advertisement for Cyclone Fences, emphasizing the quality and responsibility of the product. The advertisement is designed to attract potential customers by highlighting the beauty and functionality of Cyclone Fences.

The text on the right side of the page contains a description of the beauty of the Southern Bluebells, a species of flower that is native to the Appalachian and Blue Ridge Mountains. The description includes details about the flowers' appearance and their适宜 environment, inviting the reader to consider planting these flowers in their gardens.

The page also features an article about the Orange Monkshood, a flower species that blooms in late summer and early fall. The article describes the flower's appeal and its suitability for gardens in the Southern United States.

The right side of the page continues with a list of recent acquisitions, including new species of plants and flowers that have been added to the garden. The list is designed to encourage the reader to explore new varieties and to appreciate the beauty of nature.
**Enjoy Protection and Privacy**

THE trend towards enclosed lawns among the better class of homes is undoubtedly due to the desire for privacy, safety for the children, and protection to grass, flowers and shrubs. Speeding automobiles, stray dogs and careless pedestrians make the protection of a good fence indispensable. Fence your property this spring and have a more beautiful, more enjoyable and more distinctive home.

**SuperZinced Lawn Fence**

gives full protection and enhances the appearance of the property. Line wires and picket wires are of the same gauge, are heavily SuperZinced against rust, and will far outlast fences with cramped pickets and twisted strands. Wires are inseparably joined by electric welding and the scrolls can not pull out. Styles suitable for lawns, parks, playgrounds, cemeteries, flower guards, arbors and other uses. Can be supplied by your dealer or fence builder.

**Free:** Writing for this booklet illustrating the newest lawn, poultry and flower fences.

**Pittsburgh Steel Co.**

752 Union Trust Building
Pittsburgh, Pa.

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**Beautify our “Out-of-Doors”**

an attractive Ladder, Arbor and Pergola Outlines artistically illustrated booklet shows a surprising low prices. Ar- from $15 up. Fence Fencing, Fences, Outdoor Fences, Chairs, Set-

---

**For Greater Pleasure**

Grow More Gladioli!

FILL your garden with these glorious flowers—so easy to grow, so lovely for cutting or mass bloom. Choose from the 156 tested Gladioli listed in our new Booklet. This is one of the largest and most complete collections offered by any grower. Wide range of colors; exquisite beauty of bloom. A real garden delight.

**Send today for FREE Booklet**

If interested in Gladioli, ask for our Iris Booklet. If you care for Peonies, we will gladly send you our Peony Catalog, ready soon. But send for the Glad booklet today.

**Indian Spring Farms, Inc.**

Box H
Baldwinsville, N.Y.

---

**SPECIAL OFFER of TESTED SEEDS**

If you write for our 1927 Catalogue we will send the famous HENDERSON Collection of seeds—one packet each of Ponderosa Tomato, Big Boston Lettuce, Early Scarlet Turnip Radish, Henderson's Invincible Asparagus, Brilliant Mixture Poppies, Giant Waved Spenser Sweet Peas.

**HOW TO GET THEM**

Simply state where you saw this advertisement, enclose ten cents for mailing the Catalogue, "Everything for the Garden," and the seeds will be sent without extra charge.

**EMPTY ENVELOPE COUNTS FOR CASH**

If these tested seeds come in a printed envelope which, mailed and returned, will be accepted as a 25 cent cash payment on any order amounting to $1.00 or more. Don't delay; write at once.

---

**Duckham for Delphiniums**

For 5 years

my "inimitable" Hybrid delphiniums have been the accepted leaders of this wonderful flower in new colors, size and form, in all parts of America.

For 5 years

they have gained special awards from the critical judges at sending Flower Shows.

In 5 years

they have replaced thousands of plants in great American gardens, types that automatically became obsolete when compared with mine.

For 5 years

I have been importing seed from the best English sources, securing their latest creations—wonders of the wily ways of Wizard Hybridization.

Duckham's Delphiniums have blazed the trail in creating a well deserved popularity for these gorgeous flowers, and I have them again in improved forms and colors, for those who want the finest for their gardens this year.

**Duckham's "Inimitable" Mixed Hybrids**

Price as before

Per dozen $11.00

Per 100 $85.00

My new catalogue of Hardy Plants and Roses is ready for those who request a copy.

William C. Duckham
Rose and Hardy Plant Specialist
Madison (Box 11) New Jersey
DODSON
Bird Houses
Lure the Birds
Will the Beautiful Wild Birds sing in your yard this year?

without them half the pleasure is missing. Birds abide where they feel protection and know they can obtain food and drink without danger of being molested. Under such conditions they raise families after famille singing and working the whole day long, ridding the gardens and trees of the injurious moths, beetles, mites, mosquitoes and other flying insect pests that not only annoy but destroy your beautiful trees, shrubs and flowers. Invariably a Dodson House placed as directed will get a colony of beautiful Martins and sweet singing Wrens. Bluebirds and Flickers take naturally to Dodson's Scientifically made houses. The beautiful Cardinals, Thrushes and dozens of others of our beautiful Songbirds will seek your garden if the kind of shelter and food they like is provided. Once you know the joy of bird friendship you will regret the years of pleasure missed.

Dodson Scientifically designed and artistic bird houses are a feature in the most beautiful estates, parks and gardens all America.

Why Dodson Houses
Win the Birds
For more than 40 years Mr. Dodson has experimented and studied every little detail which, although seemingly insignificant, is vital to the approval of each family group of songster.

Free
This fascinating book "Your Bird Friends and How to Win Them" sent to anyone who loves our beautiful songbirds. Full of things you should know. Based on a lifetime of close bird life study.

Bird Bath
Flicker House
automatically protected from storms. Everlasting" residue,打扮 in green. Size 24-25 inches including 8 ft. pole $15.50; with copper roof $20.00.

Flicker House
Order direct from this ad, DOdson Scientifically Designed Bird Houses can only be bought from:

JOSEPH H. DODSON, Inc.
245 Harrison St.
Kankakee, Illinois


THERE is an old adage which asserts that it is indeed an ill wind that blows nobody good is again vindicated by the publication of Mr. John Spargo's "The Potters and Potteries of Bennington." For if the state of the author's health had not compelled him to cease, for a time, troubling matters of a graver sort, he might, perhaps, never have retired to the peaceful shades of Bennington where he became interested in the quaint old potteries which were not, as is well known, made there in the middle of the 19th Century. The "good" blown by the "ill wind" was the opportunity afforded to Mr. Spargo for investigation and study, with the consequent production of an authoritative treatise on a subject hitherto more or less neglected.

Mr. Spargo gathered on the spot all the first-hand information available, consulted and compared it in the light of previous knowledge and record, and applied to his presentation of the facts those analytical and literary talents which had already made him among the foremost of our sociological ex-pounders.

The opening chapter of the book consists of an historical record of the development of the Bennington potteries, and of the men who built them up. The delineation of the characters of these early potters and the sympathetic narrative of their efforts and tribulations add greatly to an appreciation of the potteries. As to an understanding of the wares they produced. For the Bennington wares were one of the most famous of our early American art industries and, as was to be expected, much misinformation, false tradition and misunderstanding of what the actual products were have developed and operated since the discontinuance of the potteries at about the time of the Civil War.

Perhaps the most valuable contribution that Mr. Spargo makes to our knowledge of ceramic art is his accurate classification and precise definition of the various types of pottery and porcelain produced at Bennington. As he so truly tells us, much is designated as Bennington ware which never bared in any Vermont kiln. While, on the other hand, many interesting specimens of Bennington craftsmanship remain misnamed and unrecognized in the cabinets of collectors and on the shelves of our museums.

One of the principal types produced at Bennington was "Rockingham" which, as the author aptly states, "was the general resemblance of this kind of pottery to the brown glazed ware made at the Rockingham works in England. But so-called "Rockingham ware" was also made (and still be

HOUSE & GARDEN'S BOOKSHELF

The Potters & Potteries of Bennington

Mr. Spargo asserts that, so far as he is aware, no marked example is known to exist. Such pieces were made at Benning and at other American potteries in the 1845 to 1885. Large quantities were also made in England. Therefore purchaser or collector of these antiques should be exceedingly cau-

sious; for a time, troubling matters of a graver sort, he might, perhaps, never have retired to the peaceful shades of Bennington where he became interested in the quaint old potteries which were not, as is well known, made there in the middle of the 19th Century. The "good" blown by the "ill wind" was the opportunity afforded to Mr. Spargo for investigation and study, with the consequent production of an authoritative treatise on a subject hitherto more or less neglected.

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One of the principal types produced at Bennington was "Rockingham" which, as the author aptly states, "was the general resemblance of this kind of pottery to the brown glazed ware made at the Rockingham works in England. But so-called "Rockingham ware" was also made (and still be

ing made) at many other New England and Pennsylvania potteries. A genuine or much genuine English Rockingham ware was imported from England after the Bennington potteries were closed, and was sold in America as "Benning-
THE GARDENER'S SCRAP BOOK

TAKING OFF THE MULCHES

IN the Middle Atlantic States and other sections where the season's progress is similar March is usually the month for removing the protective winter mulches from the Strawberry and Asparagus beds and the herbaceous perennial borders. Earlier than this would be premature, and to uncover the plants at a later date would mean an unwisely and unnecessary retarding of their natural development.

The principal object of the winter ground mulch, of course, is to stabilize the condition of the soil after it has once become frozen and, by preventing alternate freezing and thawing, to forestall heaving and damage to the plants. It is logical, therefore, to continue to avoid this heaving as spring opens by removing the heavier mulches a little at a time. To take them off all at once and expose solidly frozen ground to a warm sun often means the creating of exactly the situation you have been working against.

Do the job in two instalments, therefore, taking off the bulk of the mulch the first time and leaving perhaps 1" of it until several days later. In this way the ground beneath will have a chance to thaw out more gradually and the dangers of too sudden exposure of plant crowns and shoots will be escaped.

THE SPRING ROCK CROP

GARDENERS in regions where the soil contains many stones are often surprised by the annually replenished crop of rocks that greets the early sowing and plowing. Planting areas which strenuous effort last season had made virtually free from stones. Planting areas which strenuous effort last season had made virtually free from stones have by now acquired a fresh supply.

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THE GARDENER'S SCRAP BOOK

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Furthermore, the same situation will recur for several years after the soil has been put under cultivation.

The explanation of the mystery is found in the action of soil moisture during the winter. Freezing weather followed by a thaw results in a heaving action which, repeated often enough, gradually works the rocks toward the surface. As they rise the soil closes again beneath them so that they cannot sink back to their original level.

The process is a slow one, of course, but sufficiently rapid to be troublesome to a conscientious gardener. There is some comfort in the knowledge that stones lying below the greatest frost depth will remain there and that it is only a question of time before all those above them will have made themselves evident by climbing to a point where they can be removed.

FERTILIZE IN TIME

It is a well established fact that fertilizers which can be counted on to produce a sustained effect on the plants to which they are applied are not particularly quick-acting. Most of them take several weeks at least to get really started, and some of the longest-lasting do not become of full effectiveness for at least six months.

Where such stimulants are to be applied, therefore, do the work well ahead of time. Just as growth starts in the spring is a good time, for the plants will be able to derive the needed benefit at the time of their greatest effort.

Finely ground bone-meal is a thoroughly satisfactory stimulant, especially for this early-season application, in the handy hard box. It

(Continued on page 219)

BOLENS Makes Gardening An Outdoor Sport

The BOLENS Garden Tractor does plowing, seeding, cultivating and lawn mowing with gasoline power. Running the tractor is delightful recreation and the work is done better and with astonishing speed.

BOLENS implements are instantly interchangeable. You can change from one job to another without the use of even a wrench. Thousands of gardeners have found in this outfit the solution of their garden problems.

BOLENS are not only the boldest, but are also the easiest to operate. Moderate in cost, BOLENS do not miss at the time of their greatest effort.

Hints for the Gardener

You can have more beautiful flowers, greener lawns and finer vegetables by using HYPER-HUMUS.

Our booklet, "Soil Improvement" tells you how. Free upon request.

All prices $1.00 and up.

Hyper-Humus Company
Dept. 30
Newton, New Jersey

Hints for the Gardener

With a Weight Adjustable to Conditions

Light weight rolling as the frost hardens, followed by a grade increase in the spring, makes the Dunham Lawn Roller a smooth firm lawn down to weedy growth.

For a trial order write...

DUNHAM LAWN ROLLER
113 Chambers St., New York
565 W. Washington Blvd., Chicago
San Francisco Office, 22 Mount Royal Hotel, Montreal

ROBERT EVANS HUGH ROSE SPECIALIST
Box 27, Williamsonville, New York
it is sprinkled around the individual plants and clumps—a handful to each—and raked or lightly forked into the upper inch or so of the soil, the rains will quickly carry it down to the root area. Such treatment will effect a really surprising change in somewhat impoverished plantings and bring still finer results from those which are already doing well.

Bone-meal is good as a top-dressing for the lawn, too. Scatter it by hand as you would grass seed, and let the spring rains do the rest. While you're about it, a good rolling of the turf will help a lot as soon as the frost is out of the ground. It will compact the roots of the grass and eliminate the harmful air spaces around them which the action of the vanishing frost has left.

CONCERNING LABELS

**E** 

very well managed garden is to a greater or less degree a labeled garden. We may know the characteristics and exact locations of most of its heterogeneous plant family so well that they need no labeling, even among the permanent residents. As for the transients—the annuals and biennials, vegetables as well as flowers—their positions should always be marked indubitably so that the seeds are soon, lest confusion and blunders should follow.

For temporary labeling the ordinary thin wooden markers in lengths of 4" to 8" are satisfactory. Often, however, the combined action of soil, sun and moisture renders them so brittle after a few months that a slight pressure will snap them off. If they are dipped in creosote and allowed to dry before using they will last considerably longer. A better and cleaner plan is to give

**THE GARDENER'S SCRAP BOOK**

(Continued from page 218)

**THE GARDENER'S SCRAP BOOK**

**SPRAYING Made Simple and Pleasant**

_Spraying the Home Garden_ is a little book written to meet the needs of home gardeners. It makes spraying simple and easy, and is as much appreciated by the professional as by the amateur. Your dormant spray (while the trees are off), Scaleicide, alone, does that any combination of dormant sprays can do. It is simple, easy and pleasant to use. As your summer spray trees, shrubs, vines, vegetables, its flowers, use Scaleicide—the only fungicide which can be used on vegetation. "Spraying the Home Garden" tells how and when to use it, and tells what other simpler combinations you can use for control of pests. Send for it today. If your dealer can't supply you with Scaleicide and Sulfocide direct from us.

**SCALEICIDE**

**Scaleicide Prices**

Freight Paid East of the Mississippi:

5-Quart cans .75
1-Quart cans 1.75

Drum: 25.00

_1-Quart can_ 75

_10-Quart can_ 6.00

_Pail_ 2.50

_Pail_ 2.25

_3-Pail_ .75

_Scaleicide—The Complete Dormant Spray and Root Fungicide_ 

**SPECIAL OFFER**

_3 FREE SHRUBS_ 

Sowing seed, you plane stolons or the chopped grass—and in a few weeks you have a luxuriant lawn like the deep green velvet of a Turkish carpet!

**Sod in six weeks!** A rich, velvety stretch of lawn for Perfect Lawns

_Seed each yard at 1 lb. per 1000 sq. ft. and 10 ft. per 1000 sq. ft._

**Scott's Creeping Bent for Perfect Lawns!**

**SOD in six weeks!** A rich, velvety stretch of lawn that chokes out weeds before they can grow! A deep, thick, uniform turf that makes your home a beauty spot! That's what you'll get if you plant Scott's Creeping Bent.

**The New Super-Lawn**

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

O. M. SCOTT & SONS CO.

256 Main Street

MARYSVILLE, OHIO

**THE HOME GARDEN** is a little treatise on how you can have the most beautiful and healthiest home garden. Written by Samuel Fraser, authority on fruits, it is a handbook of the choicest of fruit varieties on standard and dwarf roots. It will save you money, and years of disappointment—by helping you to select the best varieties for your conditions.

 Patriotic and Sentimental—A Beloved Home Garden

_Send your name and address and join the circle of friends_
THE GARDENER'S SCRAP BOOK

(Continued from page 219)

them a good coat of white lead and oil except on the surface where name, date and other details are to be written with an indelible pencil.

Stake labels which are intended to last for more than one season should be of zinc or other non-rusting metal, and of such length that they can be inserted really firmly in the ground.

Metal, too, may be well used for those which are attached to the trunks or branches of woody growths, though for this purpose wood will last for a surprisingly long time. Excellent tags, too, are made of celluloid. Only the best of copper wire proves satisfactory as a means of attachment, whether the label is of metal or wood. It should always be loose enough to allow plenty of room for the growth of the branch which it encircles.

SPRING PLANTING PRINCIPLES

WHEREAS autumn is the ideal time for planting the majority of herbaceous perennials and hardy woody plants, nevertheless such work can usually be done successfully in the spring if you go about it right and at the proper time. Indeed, it is even better for the pit fruits (Peaches, Plums, etc.) and for coniferous evergreens.

In spring planting it is of the utmost importance to get the job done before the shrub, tree or whatever the subject may have started active growth, it is difficult at any season except one of absolute dormancy to accomplish such a move without disturbing a good-sized plant's food-gathering system, and if the subject is making real growing effort this disturbance is going to give it a sharp setback at a critical time. Consequently the majority of

(Continued on page 221)

Richly Colored Roses

Flowering Shrubs

Grape Vines

THAT wonderful part of western New York, where Nature favors all plant life, produces some of the finest fruits that any gardener could wish to possess. A special list of two-year-old field-grown Roses, with many flowering shrubs will be mailed on request.

Four New Grapes—Portland, Sheridan, Ontario and Urbana, from the N. Y. State Exp. Station, with other choice Grapes and fruits for better home gardens are grown here. We have been established 60 years in the famous Chautaugue-Erie grape belt. Write today for our free catalogue.

T. S. Hubbard Co., Box 29, Fredonia, N. Y.

Wohler's Flowering Trees

Every size and variety of Japanese Rose Flowering and Weeping Cherries and Flowering Crabs

In the Spring of 1926 we furnished for the account of the Japanese Government 1500 Flowering trees.

Prices start at $2.00

Send for Catalog

A. E. WOHLER

221 Montgomery Ave.

Narberth, Montgomery Co., Penn.
THE GARDENER'S SCRAP BOOK
(Continued from page 220)

spring setting should be done just as soon as the frost is out and the ground can be worked.

Where it is a case of planting pot-grown subjects the situation is somewhat different. Such plants can be turned out of their containers and set in the open ground with virtually no root disturbance, so if they have already made considerable new growth there need be no great harm done. Roses are especially successful under such a system, as are also those kinds of nursery stock which are dug early and shipped to you "balled and burlapped"—a method of preparation which has many of the practical advantages of pot-growing.

In every case, freshly planted perennials, shrubs, vines or trees should be firmly bedded in their new sites and ample watered until their roots have really taken hold. If they are in a position exposed to strong winds it is often advisable to protect them for a while with some sort of screen to prevent their upper growth drying out unduly.

K. ALEXANDER
Central St. E. Bridgewater, Mass.

REYNOLDS FARMS, So. Norwalk, Conn.

ROSE BUSHES

Two and three-year old, $3.85 per doz; $27.00 per 100. Postpaid Insured Delivery.

Silver Columbia, Temple, Commonwealth, Gertrude, Mrs. Calvin Coolidge, Columbia, Madam Butterfly, Premier, Crownlet, Double White Kamhler, America, Annie Laurie. Bloom from these bushes won first prize at the International Flower Show, New York City, four years in succession, 1923, 1924, 1925, 1926.

Rambler Roses. Two and three-year old, the best varieties that grow. Silver Moon, Dr. Van Fleet, American Beauty, Dorothy Perkins, American Pillar, Crimson Rambler, Tuscany Rose, Kbelina, White Dorothy Perkins, Yellow Rambler, Paul's Scarlet Climber, Avalanche Bicolor, $3.00 per doz., $7.00 per 100. Postpaid Insured Delivery. All Roses Add $1.00 per doz, East of Mississippi.

Hardy Chrysanthemum Plants, all colors, $1.50 per doz.; $12.00 per 100. Postpaid Insured Delivery.

Lily-of-the-Valley, the prettiest flower that grows, two-year old plants, 25 for $1.50; 100 for $5.00. Postpaid Insured Delivery.

Order now for planting time, circular on request.

HONORABLE TREATMENT GUARANTEED

REYNOLDS FARMS, So. Norwalk, Conn.

THERE is no greater attraction in flowers than the warmer months. The flowers in the garden, shrubs, vines and trees should be at their best and the garden should be in its prime. The gardens of the warmer months are the gardens of the heart, and it is the gardener's desire to see his garden in its best condition. The garden should be a place of rest and relaxation, a place where one can escape from the cares of the world.

The gardener's scrap book is a collection of articles and ideas for the gardener. It contains tips on planting, care of plants, and ideas for creating a beautiful garden. The book is a valuable resource for gardeners looking to improve their gardens and create a beautiful outdoor space.

The book contains articles on a variety of topics, including planting, care of plants, and ideas for creating a beautiful garden. The book is a valuable resource for gardeners looking to improve their gardens and create a beautiful outdoor space.

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