New Lower Prices

Now as low as $187.

NEW LOWER PRICES, now in effect, make the General Electric Refrigerator an even more outstanding value than ever. Substantial savings on all models. New low prices are as low as $187 (f.o.b.). Convenient terms are available—with down payments as little as $10.

The General Electric Refrigerator requires no attention—not even oiling. The mechanism is hermetically sealed-in-steel in the famous Monitor Top—out of reach of dust and moisture.

The sturdy All-Steel cabinet is lined with acid-resisting porcelain.

Never before have prices been so low for the accepted best in electric refrigeration. Select your General Electric now.

Write for a copy of our magazine "The Silent Hostess," it will be sent to you free. Each issue contains delightful recipes, household hints, health talks, entertainment ideas by noted authorities. Address, General Electric Co., Electric Refrigeration Department, Section K4, Hanna Building, 1400 Euclid Ave., Cleveland, O.

GENERAL ELECTRIC
ALL-STEEL REFRIGERATOR

DOMESTIC, APARTMENT HOUSE AND COMMERCIAL REFRIGERATORS, ELECTRIC WATER COOLERS

Join the G-E Circle. A special program for women every day at noon (except Saturday). On Sunday at 5:30 P.M. a program for the whole family. (Eastern Standard Time). N.B.C. coast to coast network.
It is easy to account for the keen interest in Chinese Chippendale when fabrics like these are allowed to play their decorative part!

The Schumacher eighteenth century damask with its fine Chinoiserie pattern which you may observe in the sketch, likewise appears in a distinguished room of the Boston Museum. The charming floral tapestry used on the side chairs is reminiscent of an Aubusson weave. And the warm, splendid tapestry panel above this mantelpiece is a reproduction of a rare antique made expressly for Schumacher.

Schumacher Fabrics and the "seemingly seamless" carpet, illustrated, are sold through decorators, upholsterers and department stores. Offices at 60 West 40th St., New York. Also Boston, Chicago, Philadelphia, Grand Rapids, San Francisco, Los Angeles, Detroit.
W. & J. SLOANE Presents CELANESE TAFFETA

In a New—Highly Decorative—Role

In this hand-decorated version of Celanese Clairanese, W. & J. Sloane introduces an interesting new decorative appeal to this luxurious fabric—a faille Taffeta weave. Small, restrained, florals, in self-toned effects, definitely suggest the graceful feminine setting typical of 18th Century elegance, and offer a charming contrast for plain walls. Celanese Fabrics have the enthusiastic endorsement of leading decorators, not only for their outstanding beauty of texture and color, but for their very practical qualities. Pure dye—entirely free from loading—they are known for their exceptional service: they do not shrink or stretch . . . will not split or crack . . . and they dry-clean perfectly.

Celanese yarns, fabrics and articles are made of synthetic products manufactured exclusively by Celanese Corporation of America, 1So Madison Ave., N. Y.
Auburn Repeats

Auburn's success is the result of being first with improvements—of giving a larger, stronger, finer automobile of greater value for less money. To maintain leadership in this, the industry's most competitive year, Auburn introduces a new Twelve. It accelerates faster—it runs faster and smoother—it climbs hills faster and easier—it has more Horse Power than any other Twelve—it offers advantages, including Dual-Ratio, obtainable in no other car! Those are some of the sensational claims made for Auburn's new Twelve. Claims that electrified the industry. Claims that amazed the public. Claims that have been investigated by car owners everywhere. As a result, the acceptance for Auburn today is the greatest in its history. Auburn offers a 5-passenger 4-door Sedan, with 133-inch Wheelbase, 160 Horse Power 12-Cylinder motor, and many outstanding improvements including Dual-Ratio, for $1555 less than the lowest priced competitive Twelve Sedan. The reason for Auburn's continued success is self-evident.

Auburn "12" and "8" Custom Models include DUAL-RATIO

AUBURN
POWERED BY LYCOMING

12-Cylinder 5-passenger Sedan $1445
Your upstairs bedrooms can easily be made 8° to 15° cooler this summer

Revolutionary method of insulating old or new houses is bringing greater living comfort to thousands... In winter you save 20% to 35% of fuel costs.

BEFORE INSULATION
92° outdoors  95° indoors

AFTER INSULATION
92° outdoors  80° indoors

Almost unbelievable! The barrier of J-M Home Insulation blown into empty walls effectively checks the heat waves. Now 92° outdoors! 80° indoors!

AFTER saving American industry over $250,000,000 a year through insulation, Johns-Manville has turned its experience to the heat-and-cold problems of the home owner... Now your upstairs bedrooms can be cool and restful—even in sweltering weather!

What is J-M Home Insulation? “Wool” made from melted rock is blown through a hose into the empty spaces between studs and joists under the roof and between the walls—in just a few hours’ time, without disturbance to your family or damage to your house.

The long, fine woolly fibres pack themselves into the empty spaces, forming an invisible wall 4 to 6 inches thick. A wall within your walls which successfully bars the hot rays of the sun. Rooms that once stored up the day’s heat become uniformly comfortable.

Winter fuel savings average 30%

In winter J-M Home Insulation keeps the cold outside, the heat inside. Owners whose houses have been weather-protected this way report substantial fuel savings—they are paying from 20% to 35% less for fuel than before. The average is 30%.

Made from rock, J-M Home Insulation is fireproof and vermin-proof. For this reason it was chosen to protect historic Mt. Vernon and other national shrines.

Write for free booklet

An illustrated booklet, “Now you can blow year ‘round comfort into your home,” will be sent you free. It tells in greater detail the remarkable story of J-M Home Insulation and includes interesting experiences of home owners who have had it installed. Just mail the coupon.

J-M Home Insulation is BLOWN into empty spaces between attic joists and between studs or side walls—without disturbance or annoyance to you.

JOHNS-MANVILLE
41st Street & Madison Ave., N. Y. C.

I am interested in learning more about J-M Home Insulation. Please send me your free booklet.

Name:

Street:

City: State:
Now...kitchen sinks have Modern Appeal

When you see the rich lustre of the new Monel Metal Sinks, you will find it hard to believe that such bright beauty can be permanent. But as time goes on, you will find that Monel Metal's beauty grows... actually improves with use. Time gives it the soft, glowing mellowness of fine family sterling.

While your eyes tell you that the new Monel Metal Sinks are beautiful, your pocketbook echoes that they are economical, as well. They last for a lifetime! Your experience will prove that they are chip- and crack-proof... durable as anyone could wish. They won't rust and they resist stains and corrosion. Repeated cleaning will not injure their gleaming surfaces. Monel Metal's silvery neutral tones blend with all color schemes, helping you achieve harmonious decorative effects that are modern and livable. And the trim, direct lines of the new sinks save floor space... Monel Metal Sinks give you 31% more working surface.

Next time you go shopping for kitchen and laundry equipment, keep Monel Metal always in mind. When your plumber shows you a sink... when a dealer offers you a washing machine, table, or cabinet top... remember that Monel Metal is the silvery symbol of standard quality. Accept the presence of this Nickel alloy as evidence of permanence and value.

Ask your local plumber to give you complete information about Monel Metal Sinks and, in the meantime, mail the coupon for interesting and helpful booklets.

THE INTERNATIONAL NICKEL COMPANY, INC.
73 WALL STREET NEW YORK, N.Y.

Monel Metal is a registered trade mark applied to a technically controlled nickel-copper alloy of high nickel content. Monel Metal is mixed, wrought, rolled, rolled and manufactured solely by International Nickel.

A HIGH NICKEL ALLOY
MONEL METAL
MODERN AS TOMORROW

The International Nickel Company, Inc., 73 Wall Street, New York, N.Y.

Gentlemen: Please send me booklets checked below—

☐ "A New Sink for the Kitchen Beautiful".
☐ "Nickel's Worth"—a booklet on Nickel by Floyd Gibbons.

Name ____________________________
Address ____________________________
Plumber's Name ____________________________

H. & G. 4-32
“Stop Rusty Hot Water where it starts”

You can now obtain water heaters with rust-proof tanks at reasonable prices!

The ordinary water heater tank of rustable metal is a prolific rust producer. Hot water hastens the formation of rust. Every time you wait for the hot water to “run clear”, you are not only delayed, but you also waste the fuel used to heat the water.

You can avoid this annoyance and expense by making sure the storage tank is made of metal that cannot rust. Copper and Bronze are rustless and highly resistant to corrosion. Many well-made Copper tanks are still sound after forty years and more of continuous service. Comparison of such service as this, with that given by tanks of rustable metal, clearly reveals the economy of heaters with rust-proof tanks.

Recently, a number of leading manufacturers of storage water heaters have adopted Everdur, an Anaconda alloy composed of 96% Copper, silicon and manganese. This Copper alloy combines the corrosion-resistance of Copper with the strength of steel. The ease with which it is welded makes Everdur the ideal metal for rust-proof tanks of welded construction.

Water heaters with tanks of Everdur or Anaconda Copper and range boilers of these metals are now available at surprisingly moderate prices. Products of leading manufacturers have been subjected to exhaustive tests and can be relied upon to give dependable service.

Further information can be obtained from your gas or electric company, or plumbing contractor. We will be glad to furnish you with a list of heater and tank manufacturers using Anaconda metals. Address The American Brass Co., General Offices: Waterbury, Connecticut.
KOHLER HAS STYLED THE BATHROOM WITH MATCHED SETS . . . PRICES LOWEST IN YEARS

Compare Kohler quality — compare Kohler style and beauty — and compare Kohler prices. . . . Then you'll agree there's no reason for accepting plumbing fixtures or fittings of unknown origin and dubious merit. For now you can buy Kohler quality products from your plumbing dealer at the lowest prices in years.

And now Kohler presents to you the latest development — Matched Sets— plumbing fixtures purposely designed to match and harmonize. With the Metropolitan Set (illustrated), and with other similar sets, Kohler has created new beauty and new practical advantages for your comfort. The flat surfaces accommodate toilet articles without tipping or slipping. The square corners, beveled edges, recessed panels — are modern and pleasing.

If you are planning to build — if any part of your plumbing is causing trouble — if you need another bathroom, downstairs washroom or a new kitchen sink — consult your plumbing dealer. You will be agreeably surprised how little it will cost to have an all-Kohler job.

When you specify all-Kohler, you make sure of better lines, smoother surfaces, softer and clearer colors. The metal fittings have fewer and heavier working parts, more accurate casting and cutting, finer finish.

The name Kohler on every piece identifies genuine Kohler products. Look for this mark on every piece before installation. It assures you of highest quality. Those who take advantage of today's prices of Kohler products are getting more value for less cost than any time in years.


11 POINTS OF KOHLER EXCELLENCE

1. Kohler designs are decorative, significant, correct.
2. The enamel is smooth, hard, fused with an everlasting bond.
3. The vitreous china has a lustrous, lasting glaze.
4. Kohler colors are soft, pleasing pastels.
5. The fittings match the fixtures, in character and in quality.
6. Materials used are the finest—workmanship most careful.
7. Kohler is first with new ideas in plumbing.
8. Kohler quality extends to kitchen and laundry.
9. Kohler quality costs no more and saves money later.
10. Kohler products are handled by qualified plumbers.
11. They are backed by an entire community—beautiful Kohler Village.

WESTCHESTER LAVATORY

DOWNING CLOSET

The "Wesneheller" lavatory, above, has a wide table-top rim, concealed overflow and anti-splash edge—features not usually found in enameled units. Another new and exclusive point is the vertical, pillar-like pedestal. . . . The "Downing" siphon-jet closet has the same modern motif and several new refinements—flat surfaces and bevels, smooth bowl without projecting edge, streamlines from front to base. . . . The "Metropolitan" bath, left, has a wide, flat rim for toilet accessories. Notice the recessed panels, parallel lines and perfectly balanced proportions. . . . Other units in this set are available, also other sets—to suit any home and every need.

KoHLER CO., Kohler, Wisconsin

Please send me your illustrated new booklet, A-4, on Modern Bathrooms.

Name

Address

KOHLER CO., Kohler, Wisconsin

Please send me your illustrated new booklet, A-4, on Modern Bathrooms.

Name

Address
The most cheerful activity this Spring can bring is a widespread resumption of building. Costs of building materials are amazingly low—lower than for many years. This is the first great source of savings calling for action.

The second great source of savings is graphically illustrated in the picture above—the savings that Celotex, the cane fibre insulation, and its allied products make possible in construction in the city and on the farm.

Costly heat escapes through roof and walls that are not effectively insulated. Celotex retards this leakage of heat, whether it be used as sheathing for side walls, as a lining under roof rafters, as a plaster base, or as an interior finish. Its heat resistance cuts fuel bills as much as 20 to 30 percent. Its use means also a smaller heating plant, reduced radiation and, of course, a much cooler interior in summer. It increases structural strength, but adds little or nothing to building costs, for it replaces other materials.

The Celotex dealer in your community is an experienced lumber or supply dealer. Consult him about these double savings before you build. He is "Insulation Headquarters", for the Celotex line includes every form of insulation material required by every type of construction and every geographical location. Perhaps your problem will best be solved by the use of Celotex alone. Or it may require a combination of Celotex with Ozite Building Blanket, or Lanite Insulating Blanket, or other Celotex products. The Celotex dealer is "Insulation Headquarters". He will know.

Get the facts from him, or from your architect or builder. Profit by these two great sources of savings—lower building costs and lower fuel bills.

The Celotex Company also supplies highly efficient insulation to 28 leading manufacturers of household refrigerators.
CHRYSLER IMPERIAL
WITH PATENTED FLOATING POWER

AUTOMATIC CLUTCH • SILENT GEAR SELECTOR • FREE WHEELING • INTERNAL HYDRAULIC BRAKES
ALL-STEEL BODY • OILITE SQUEAK-PROOF SPRINGS
DOUBLE-DROP GIRDER-TRUSS FRAME

NEW Chrysler Imperial Custom Eight Phaeton

NEW Chrysler Imperial Custom Eight Sedan

CHRYSLER’S FINEST MOTOR CARS

TAKE THE WHEEL . . . enjoy the most unforgettable ride you’ve ever had.

The new Chrysler Imperial Eights are everything the word "Imperial" signifies . . . as the dictionary says, "fit for an emperor; magnificent; imposing; superior in size or quality."

Styled, appointed and engineered for those who want the finest—and only the finest motor cars—these new Imperials have a "luxury" of performance heretofore unknown in any motor car at any price.

In these cars you get the last word in up-to-date engineering. We promise you a new sensation. We promise you the easiest, silkiest, quietest ride to be had on wheels.

Floating Power engine suspension works a seeming miracle in performance. Creates an altogether new feeling in motoring. Wipes out power tremor completely at all car speeds. Eliminates all sense or suggestion of engine effort.

Even if you have a chauffeur, you’ll want to do most of the driving. For these cars have an Automatic Clutch that is absolutely automatic. They have the latest and finest in Free Wheeling. They have a new Silent Gear Selector—enabling an instant, silent change to a higher or a lower gear at any car speed with no more effort than moving a lead pencil.

They have Oilite Squeak-Proof Springs—patented springs that never need lubrication, and never squeak. And Chrysler’s world-famous Hydraulic Brakes for quick, positive, cushioned stopping—with new Centrifuge brake drums of steel with a lining of cast iron fused permanently to the steel. Resulting in cooler brakes. Safer brakes. Longer-lasting brakes.

The new Chrysler Imperial Eight with 125-horsepower engine may be had in two chassis sizes—a 135-inch wheelbase, carrying Chrysler’s All-Steel Bodies, and a 146-inch wheelbase, carrying custom bodies by Chrysler and Le Baron.

A new Chrysler Imperial Custom Eight, six body models, $2995 to $3195; a new Chrysler Imperial Eight, three body models, $1925 to $2195; a new Chrysler Eight, five body models, $1435 to $1695; a new Chrysler Six, five body models, $895 to $995 (Automatic Clutch and Oilite Squeak-Proof Springs on all Eights at slight extra cost). F. O. B. Factory.

You’ll be happier with a Chrysler
WALLS of Richness and Beauty
...a washable fabric wall covering...helps to prevent plaster cracks

RICHNESS combined with simplicity gives delightful charm to this French Provincial living room. Here is a friendly, livable room — with carpet and furniture, draperies and wall coverings in perfect harmony. And in this quaint Wall-Tex Toile de Jouy pattern you find a richness of fabric texture that makes the room more lovely and beautiful. When light plays on the textured surfaces, here indeed is subtle charm.

For rooms of every style — for every room in the home — there is a wide variety of Wall-Tex patterns. Plain pastel colors if you prefer. Or distinctive patterns in color combinations of indescribable beauty — created under the supervision of Virginia Hamill, internationally known designer.

Wall-Tex, the modern wall covering, retains its original beauty for years. It is easily cleaned with a damp cloth — or mild soap and water may be used without harm. The fabric backing also has distinct advantages. It strengthens the walls, helps to prevent plaster cracks, and conceals them if they should occur. Moreover, after years of service, it provides an excellent foundation for redecorating.

If you are going to build or redecorate, canvas your walls with these beautiful fabric coverings. The enduring beauty of Wall-Tex means true economy — and Wall-Tex prices are lower than ever before. Ask your decorator or dealer to show you the newest Wall-Tex patterns — or mail the coupon for samples and illustrated booklet on interior decoration: "More Charm in the Home."

WALL-TEX fabric wall coverings of enduring beauty

COLUMBUS COATED FABRICS CORPORATION
Dept. R-4 COLUMBUS, OHIO

Please send samples of newest Wall-Tex patterns and free, illustrated booklet containing many suggestions on interior decoration and color charts for complete room harmony by Virginia Hamill.

Name:
Street:
City and State:

A gay, cheerful bedroom focal pattern with a modern touch that adds to its distinctiveness.

Pattern 32424A.
Make your Yard your Own

with this Fence of SHEVLIN PINE

To help you protect your children, your garden, and your privacy, we have designed a number of simple, beautiful fences that can be built at reasonable cost with Shevlin Pine.

In the folder, "Fences of Shevlin Pine," you will find photographs and detail drawings of these dignified, enduring fences together with a list of material estimated for each one hundred linear feet. If you will mail the coupon we will send you a copy.

These charming fences of pine are neighborly and considerate. They enclose your property strongly yet no neighbor will object to them. In fact, these quaint fences add beauty and charm to your home and to the neighborhood.

Instead of being a separate alien feature such as metal or rough saplings they form an artistic, harmonious frame for your residence while marking your property in a friendly, well-bred way. Leading architects and landscape designers recommend the well-designed fence of pine.

Shevlin Pine is produced by an organization which has specialized in pine for more than forty years. The lumber for the fences illustrated in our folder can be obtained from any retail lumber dealer who carries Shevlin Pine.

Most people are surprised to learn that walls of Shevlin Pine Knotty Finish are not only beautiful but cost less than plastered-papered walls in the long run. Just use the coupon and send for this Plan.

Shevlin Pine Sales Company,
Executive Offices Dept. 924
900 First National-Soo Line Building,
Minneapolis, Minnesota.

Please send without charge folder, "Shevlin Pine Fences".

We are planning to fence: (State nature of enclosure)

Location:

Enclosed find 10c. Please send Plan of Knotty Pine Living-room.

Name:

City:

State:

(Mail this coupon to our executive offices or to your nearest branch office.)

MINNEAPOLIS
900 First National-Soo Line Bldg.

CHICAGO
1866-208 South La Salle Street Bldg.

SAN FRANCISCO
1030 Monadnock Bldg.

NEW YORK
1305 Graybar Bldg.

TORONTO, ONTARIO
1906 Royal Bank Bldg.
Why Spend Money on Screens Year after Year...

...when Screens of Anaconda Bronze Wire cost only 50 cents more

If your home has rustable screens, you know all about the annoyance and expense that rust causes. This spring, why not do away with painting and patching, by rescreening with Bronze cloth?

Bronze screens cannot rust. They withstand weather and wear. With ordinary abuse, they remain taut and firm, new-like for years. And they are not expensive. Bronze screen cloth retails for about 50 cents more per window than rustable screening...and lasts many times longer. Isn't this extra cost a trifling amount to pay for freedom from rust...for lasting screens.

Leading weavers of screen cloth use Anaconda Bronze Wire which, woven 16 meshes to the inch, weighs not less than 15 lbs. per 100 square feet. Such cloth meets all requirements of most communities.

screens of ANACONDA BRONZE

The Utmost In Screen Value
When your screen frames are also of Bronze, you have obtained the utmost in screen value. Bronze frames never require painting...never rot or warp...and, of course, never rust. Moderate in price now, their first cost is their only cost. Bronze screen frames fitted with Bronze screen cloth provide lifetime service.

Other Uses for Durable Metals
Other Anaconda metals provide economy and comfort throughout the home. Water pipes of Anaconda Brass, forever immune to rust, cost for the average home only about $60 more than pipe that merely "resists" rust for a limited time only.

Gutters, rainpipes and roof flashings of Anaconda Copper give extra years of expense-free service. Solid Brass and Bronze hardware retains its rich beauty indefinitely. And well-made water storage tanks of Copper or Everdur (strengthened Copper) stop rust at a troublesome source.

For a copy of our booklet, "Copper, Brass and Bronze in the Home," address The American Brass Co., Waterbury, Conn.
"A development which gives the Architect an opportunity to effect new quality and character in roofs . . ." JULIUS GREGORY

A YEAR OR TWO AGO, IF YOU HAD BEEN PLANNING TO PURCHASE A NEW ROOF, YOU OR YOUR ARCHITECT WOULD HAVE BEEN HANDICAPPED BY THE LIMITED CHOICE. ESPECIALLY IF YOUR REQUIREMENTS WERE FOR A FIREPROOF, EVERLASTING ROOF WHICH WOULD BE IN HARMONY WITH, SAY, AN ENGLISH OR EARLY AMERICAN TYPE OF HOUSE.

TODAY IT IS POSSIBLE FOR YOU TO SELECT FROM AMONG SALEM ROOFS ONE WHICH HARMONIOUSLY COMBINES MODERN FIREPROOF AND EVERLASTING QUALITIES WITH TRADITIONAL DESIGN.

SALEM SHINGLES ARE DEEP-TEXTURED, AUTHENTIC IN DESIGN, FULL OF THE CHARACTER OF ROOFS WEATHERED BY TIME. THE SOFT NEW ENGLAND GRAYS AND GREENS ARE ESPECIALLY SUITABLE FOR THE EARLY AMERICAN HOUSE; THE WARM REDS AND BROWNS FOR HOUSES OF OTHER PERIODS. MADE OF ASBESTOS FIBRES AND PORTLAND CEMENT, SALEM SHINGLES PROTECT YOUR HOME FROM THE DANGERS OF FIRE, AND EFFECTIVELY RESIST THE WEAR AND TEAR OF YEARS.

YOUR ARCHITECT WILL ASSIST IN SELECTING THE SALEM ROOF FOR YOUR HOME—OR WRITE TO ARCHITECTURAL SERVICE, JOHNS-MANVILLE, MADISON AVENUE, AT 41ST STREET, N. Y. C.

AT LEFT
DRAWING OF HOUSE SHOWING USE OF SALEM SHINGLES
Julius Gregory, Architect

JOHNS-MANVILLE
SALEM ROOFS
DIRECTORY OF DECORATION AND FINE ARTS

**GARDEN FURNITURE**

Complete Interiors for Town and Country Homes

15 East 48th Street
New York, N.Y.

**Antique Reproductions and Adaptations**


1 inch = 12 cents. Send to

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Address:

**CHILDREN'S FURNITURE**

Children's rooms completely decorated in Colonial, Peasant, Modern and other styles.

Send for catalogue #66-A

CHILDHOOD, INC.
Furniture for Children
32 East 66th Street
New York, N.Y.

**Early American Wallpapers**

Send for 16 x 20" portfolio "U" of 100 actual wall papers, reproductions of authentic Early American designs, including latest discoveries of rare and unusual patterns. Select your papers from this unique portfolio "U", for a deposit of $1, to be refunded upon return of book. On reverse side of each page is a historical description of the design and price per roll.

A. H. JACOBS COMPANY
117 West 33rd Street
New York City

**Vogue's Book Of Etiquette**

is written by people born and bred in the traditions of which they write. It tells not only the outward rules of behaviour but also the underlying reasons that prompt them. It catches in its 571 pages the spirit of graciousness that acts as a perfect guide. Send for this book today, $4.00, postpaid.

The Conde Nast Publications, Inc.
1930 Graybar Building
Lexington at 43rd
New York City
GALLOWAY POTTERY

ENDURING as well as beautiful, Galloway High-fired Terra Cotta brings new interest to the Garden, Sun Room or Interior. Send 10c for illustrated brochure. 3218 Walnut Street, Philadelphia.

Vogue’s Book of Smart Service

For the hostess who wishes to have her table set in a beautifully arranged design... for the mistress who expects the finest work from her servants... for the charming lady who requires distinction in every detail of her service—Vogue has published.

Vogue’s Book of Smart Service

$1 Postpaid
Greenwich, Connecticut

DISTINCTION

WITH eagle perched regally on a graceful urn, this side light symbolizes the spirit and traditions of the Federal period. Designed and made by Sack craftsmen in solid pewter and in silver or old gold finish.

In addition to reproduction and classic pieces we create lighting fixtures to fulfill any special decorative needs. Your decorator will be pleased to show Sack fixtures in your own home.

We also supply wrought iron, cabinet and building hardware as well as fireplace fittings in special and traditional designs.

WITWELL STUDIO

Maytime

Put the breath of Spring in your bedroom with “Maytime,” a sprightly, colorful French paper from the exclusive Whitwell collection. Other patterns to match every period and any mood! Your decorator has samples—or can get them. Send six cents in stamps for helpful book of designs.

JOHN H. WHITWELL, Inc.
1621 Spruce Street, Philadelphia

See them at your Decorator’s or Dealer’s
Reader Questions and Our Answers

Q. Our daughter, age fifteen, wants to drop her high school course to devote herself to art, for which her talent is unquestionable. What would you advise?

A. The general educational background should never be sacrificed. Your daughter will stand a much better chance of becoming a fully developed, happy woman, as well as a successful artist, if she finishes her high school training. She should find lots of time outside of school hours to pursue her art. If she leaves school now she will regret the step when it is too late.

Q. How shall I go about selecting a preparatory school for my son? There seem to be so many types.

A. There are three main types of preparatory schools for boys. One type, the church school, is usually small in enrollment, conservative in its views and strict in its discipline. Another type, usually not a church school, generally has a large enrollment and gives the boy the responsibility for his actions a part of the time. Still a third type of school aims at striking the medium between the two. With your own knowledge of your family tradition and your son's temperament, you should be the best judge of the type to select. However, we are mailing you a copy of Vogue’s "Book of Private Schools" and Vogue’s "Choosing the Private School" both of which you will find helpful.

The questions reviewed here are always typical of groups of questions. Many questions connected with the private school education of boys or girls are answered by the literature of the fine schools advertised here. We suggest that you write to the schools first.

The mere fact that they advertise here is your assurance that they are fine schools of their respective types. But House & Garden is glad to help a reader whose case needs special attention, without obligation, at any time. Address: House & Garden’s School Bureau, 1330 Graybar Building, Lexington at 43d, New York.
"Just What I Wanted"  
Have you ever had the feeling that the unusual and distinctive wedding present or bridge prize or graduation gift was just behind your left ear, and, worse luck, likely to stay there? The Shoppers' & Buyers' Guide of House & Garden is a Little Blue Book of select shops and services. Consult it when you arc looking for the smartly exceptional. You will find that it saves time, money and trouble and at the same time enables you to say: "There—that's just what I wanted!"

Your own RUGS... softer than the day you bought them!  
At small cost... Ozite Rug Cushion gives even your old rugs marvelous luxury underfoot.

SOFTER THAN NEW! All you need is an Ozite Cushion under each rug. Millions of hairs*—like tiny springs—give your rugs the depth and buoyancy you'd expect only of priceless orientals.

Also, Ozite makes rugs last many years longer. Eliminates friction. Doubles the life of all floor coverings. Thus in a short time Ozite repays its own low cost.

Send now for free sample. Or telephone your nearest store for this remarkable product.

OZITE RUG CUSHION

* Ozite is made of HAIR by exclusive processes. Contains no jute or vegetable fibres. Be sure to see the name impressed on every square yard. Insist on genuine Ozite. Refuse substitutes! Absolutely GUARANTEED to satisfy you!  

SEND FOR FREE SAMPLE!  
CANTON CARPET COMPANY  215 W.  
Merchandise Mart, Chicago, Ill.

Please send me FREE a small sample of OZITE Rug Cushion. Also your free booklet, "OZITE RUG CUSHION." (Enter name.

[Ad for Ozite Rug Cushion, including information on stain removal.]

Also a free Bridge Score Pad.
Name.  
City.

OZITE RUG CUSHION

Then it's only "Ozite"—Look for the trademark!
TRADE REVIEW LISTS

Each month there will be briefly reviewed here a number of the new brochures, pamphlets and catalogs which have been issued by House & Garden's advertisers. Address the concerns direct for this literature or indicate by number on the coupon below the material in which you are interested . . . mail it to House & Garden's Reader Service Bureau, Greenwich, Connecticut, and we will have those booklets sent to you at once. Where a nominal payment is mentioned please enclose your remittance in stamps.

House Building Materials

1. Copper, Brass and Bronze in the Home. This book emphasizes the importance of building for permanence with copper, brass and bronze. The American Brass & Copper Co., Waterbury, Conn.

2. Floral Folders describe this wood, which is made as pilasters as canvas. Illustrations show interiors finished with floral wood. The Floral Wood Co., 80 Main St., Suite 331, 5 S. Water Ave., Chicago, Ill.

Health and Air Conditioning

4. The Bryant Dialator. A folder describing an air conditioning unit, which is adaptable either to straight air conditioning or a combination of air conditioning and electrical heating. The Bryant Heat & Mfg. Co., 17826 St. Clair Ave., Cleveland, Ohio.

GARDENING


8. Johnson Water Gardens. The offerings of plant material and fish are varied and chosen to meet the requirements of everyone interested in this sort of gardening. Johnson Water Gardens, Box H2, Geneva, Calif.

9. Korberl Glasbrock Book. 1932. Excellent color illustrations in this catalog show the beauty of the flowers, fruits, foliage and even trees covered by the nursery. Glomer Brothers, Inc., 1763 Main Street, Rochester, N. Y.


17. Beekman's Annual Garden Book 1932. This year's catalog lists a wide selection of vegetable and flower seeds. Several of the illustrations are in color. The New York Botanical Garden, Inwood, N. Y.

18. The Class of Fashion. Beautifully colored illustrations show bright wall papers as the background for several decorative schemes. M. H. Broe & Sons Co., Buffalo, N.Y.


20. Decorative Suggestion. Beautifully colored illustrations show bright wall papers as the background for several decorative schemes. M. H. Broe & Sons Co., Buffalo, N.Y.

Miscellaneous

21. American-Anderson News. Announces auction sales and exhibitions of furniture, works of art, books, etc. A typical illustrated catalog of a specific sale will be sent on request. American Art Association-Anderson Galleries, Inc., 30 E. 57th St., N. Y. C.


27. America's Beautiful Cities. A series of postcards of America's beautiful cities to be sold in sets of 24, 48 or 96. Postage free. American Art Association-Anderson Galleries, Inc., 30 E. 57th St., N. Y. C.
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READER QUESTIONS AND OUR ANSWERS

• Will you kindly give me a description of the Pomeranian?

• One is instantly impressed with the vivaciousness, quick intelligence and fidelity of the Pomeranian. All of these qualities, however, sink into the background in considering the dog's coat, the beauty and quality of which are not to be matched by the coat of any other breed of dogs. It ranges in color as follows: black, blue, brown, black-sable (in various shades), black-and-tan, chocolate, roan (various shades), black-and-white, brown (several shades), orange, and tricolor. In quantity it usually is profuse and in quality it should be harsh in texture and generally substantiating the Pomeranian's claim to constant good health, for which the breed is noted. In conformity the Pomeranian is a compact, short-coupled dog, well-built in frame. Its expression is live and intelligent. In general deportment the dog is bouncy and finds apparent joy in its surroundings. The Pomeranian of the present day represents a product brought down from a much larger dog which apparently originated in Arctic regions. Credence for this belief seems to lie in the Pomeranian's foxy head, prick ears, curled tail and dense fur-like coat, all of which physical characteristics are to be found in the dogs of the North. To the Germans it is due much of the credit for the first selective breeding that resulted in this well-known lap-dog of the present day. The breed was first classified in 1871 and from then until now the march of the Pomeranian to a high position in the canine world has been steadily upward.

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**THE DOG MART OF HOUSE & GARDEN**

20

HOUSE & GARDEN
READER QUESTIONS AND OUR ANSWERS

(CONTINUED FROM PAGE 20)

somewhat toward the nose.

Some people are of the opinion that Siamese kittens are difficult to rear successfully. But experienced breeders have proved quite clearly that if the kittens are allowed a lower diet for exercise they reach maturity with complete development. This breed is further characterized by smallness, activity and amusing ways. Most of the Siamese will train to lead.

The long-haired breeds of cats were at one time distinguished as Persians and Angoras. Today they are all called Persians.

The glory of the Persian is its coat, which is long, silky and further prolonged into a ruff or frill. The eyes are large and full, varying in color with that of the coat, and set wide apart. The ears are small, tufted, carried fairly well forward and not too close together. The nose should be short, almost "snub," in fact. The forelegs short, with strong bone, and the feet compact.

The Persian's colors are black, blue, brown tabbies, creams and fawns, orange, silvers, chinchillas, shaded silvers, silver tabbies, smoke tortoiseshells, whites and coon cats. Each shade and color has its advocates who claim that particular one to be the most beautiful and therefore the most desirable. Any question about this in your mind can be decided quite easily by attending one of the numerous cat shows held throughout the country.

In closing it might be interesting to note two anatomical peculiarities of the cat. One is the tongue, the upper surface of which is covered with short, hard projections directed backward, for the thorough finishing of a bone or other food too large to be crushed by the jaws, and for cleansing and combing the coat, so to speak. The other is the cat's wonderful power of vision. The pupil of the eye has unusual power of expansion and contraction, giving its owner acuteness of vision in varying degrees of light or darkness. It seems that this contractile power is greatest in young kittens and becomes less noticeable with advancing age.

- Is it customary for a female to lose a good part of her coat after whelping a litter of puppies?—J. D.

- Yes, it is. See that her diet consists of rice, eggs, milk, liver oil, meat, and other vegetables. It is bad for them to trail about.

- For the life of me I cannot find food like Purina Dog Chow. It's really a dog's idea of what a dog food should be to keep in good condition inside and outside. No indigestion, running, fits, lost litters, when you depend on Dog Chow.

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Instead of compromising with fineness, Pierce-Arrow has given it even greater emphasis. There are, for example, more hours of skilled labor...incomparably fine handcraftsmanship...represented in the Pierce-Arrow engine alone, than in the entire structure of most cars.

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with basement entrances... conferences
and conventions and sales charts... six
o'clock friends and parlor games... aren't
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The sulphur and molasses season is at
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come back from lunch wondering why
nothing tastes good any more. Now is the
time, also, when smart people give them­
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We’re off on the Vasty Deep.” Or if, like
most of us, they have no Seymour, they
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And presto! the moment they set foot
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fathers saw America before Columbus... well-trained English-speaking servants
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whatever they darn well please. And they
step ashore feeling already a different
person altogether!
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vanishes from view, wave your hand, sniff
the salt breeze, and say: “Good-bye to all
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APRIL 1932

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IN PAPERS THAT PAINT A COUNTRY'S HISTORY

If American history, American houses, Americana in general have a very special fascination for you, you will thoroughly enjoy these two Strahan papers. You will picture them used—delightfully, informally—in a country house or a city apartment. Gay, animated, they have that amusing naiveté that can create so sophisticated an effect. Every Strahan paper has such a definite character, whether it is a serene design of classic beauty or the most daringly modern idea for the most modern setting. Ask your Dealer or Decorator to show you Strahan papers.

THE DIXIELAND—No. 6998—
This delightful design (extreme right) is the “Land O’ Cotton” In every detail—from its Mississippi river boats to its romantic Southern mansions.

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Originally made in England and taken out to the coast during the gold rush days, the Parmlee celebrates the “Pioneers” as represented by one of the earliest locomotives, in contrast to the antiquated stagecoaches of the “Past”! The design came to Strahan from the home of one of the first California pioneers, through the courtesy of his granddaughter.

Strahan Wallpapers

THOMAS STRAHAN COMPANY • factory: CHELSEA, MASS.

Mrs. Louise Tiffany Taylor, associated with Mrs. Seth Low in the firm of Taylor and Low, has not only charming taste in decoration but the courage to launch new ideas, the latest of which will be divulged in our next issue. She has also abundantly proved that budget rooms can be smart—a point worth noting in these careful times.

Mrs. Cecil Baker is the head of Thelow, designers of a window treatment illustrated on page 47 in this issue. Working magic with color in her delightful schemes, she has also a decided flair for 18th Century decoration, going abroad every year collecting antiques in England and on the Continent for her lucky clients here in America.

Mrs. Seth Low is the other member of Taylor and Low, designers of the distinguished entrance hall which appears on page 34. This youthful firm was very quick to grasp the decorative value of the Biedermeier style, both ashore and afloat, doing a model residence entirely in this interesting manner, as well as Mrs. Charles A. Stone's yacht.
EASTER GREETINGS

Season of Birds and Flowers and the returning Sun. Time to plant seeds of new friendships and give old friends the sweets they most adore.

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APRIL, 1932

**THE BULLETIN BOARD**

**LAST WORDS.** Our scouts come panting in with the last words on what's new in the stores and decorators' shops. The country, due to George Washington's celebration, is going hectic over red, white and blue. Papers and fabrics are dizzy with the national colors. You can positively hear the eagle scream... There's a new screen made of white satin folded to represent organ pipes... The demand for shaggy material and shaggy rags and shaggy curtains and upholstery fabrics, in whites, oyster and beige... Decoration will probably pay off the mortgage on the old plantation this year—cotton is being used universally.

**FURNITURE THAT'S BELLING.** Just to find out what furniture is selling these days, we asked some direct questions of forty-eight nationally known decorators. Their answers, boiled down to the essential, show that the most popular furniture styles today is 18th Century English Georgian. The greatest increased demand is anticipated for 19th Century Italian and English styles. For living rooms the demand is divided between Colonial American and English Georgian as close runners-up. Colonial American is still high in favor, but here's a gray, New England fence... Evidently the builders of bygone times divided the city into those sections that should have glass and those with etched Greek temples, to say nothing of which should be white glass and which colored.

**GASTRONOMIC GEM.** They have a saying in Tuscany to the effect that you should never tell the peasants how good cheese and pears are together or you'd never get any pears. This combination is a favorite with Florentine gourmets. The open gate of pasture bars, the racing of a hundred rills, the quiet fields again, the exact gastronomic nuance you should use... Here are the quiet fields again, the open gate of pasture bars, the racing of a hundred rills... Which charms but does not overwhelm; Too unassuming to be grand.

**GARDENS OF COLONY AND STATE.** Justly taking its place beside those two great garden histories, Lady Amherst's A History of Gardening In England and Marie Louise Goethie's A History of Garden Art—now comes Gardens of Colony and State. This first volume of a monumental task undertaken by the Garden Club of America to set down the history of gardening in Early America. The work has extended over many years and now attains completion under the able editorship of Mrs. Vincent Lockwood and a capable board of assistants. The scope in this volume is the upper half of the Atlantic seaboard and the gardens of the Western Reserve and of early Michigan under the French. Standing out from the great mass of research and description is a lengthy tour-de-force by Miss Alice Bayton on the gardens of Rhode Island. Would that the entire book were written with as sprightly and entertaining a style! Not that the book is dull. It is a magnificent and comprehensive job, illustrated with such a lavish hand as to make this volume the last and only necessary word on the subject.

**HEN'S ON PAPER.** There was an old man who wrote such letters to his wife as Richard Steele. One would think he'd had enough of writing, with his contributions to the Spectator and the Tatler. But if she was only in the next room, he'd scribble her a note and send it in to be answered by what the lady from Virginia called a "curtain crimper."... There never was another man to write such letters to his wife as Richard Steele. We answer promptly and with set jaw, "None."... Aboriginal furniture carved out of native logs, and a book... to make... a grim shudder to imagine what would happen if these ranch houses were invaded by what the lady from Virginia called "certain crimpers."

**DEB RANCH DECORATION.** Someone has asked (surely the thought!?) what kind of decoration one should have in a dude ranch house. We answer promptly and with set jaw, "None."... A couple of years ago there arrived in this country one of Britain's favorite horticultural writers, with the serious intention of finding out if we had any gardens here. She came, she saw—and she wrote a book, Gardens In America. Being a frank and observing person blessed with a sense of humor, this author (who is Marian Cran) has said precisely what she thought about scores of our gardens and their owners. Of course everyone is going to read the book—and most of us will be blushing a deep tomato red.
For sheer grace a circular stairway wins

Walls are white with friezes and pilasters marbled royal blue; the Biedermeier sofa is covered in a gold Empire satin. Taylor & Low were the decorators; Rodgers & Poor, architects.
AN INVENTOR'S life is not a happy one. He perfects a revolutionary device or works out a fresh use for an established product. Then along come middlemen, anchored to the past, who present the new thing in terms of the very one it was designed to supplant. This compromise-period passes in time, but, while it lasts, we find such anachronisms as the automobile with carriage lines, the skyscraper with traditional details, the linoleum floor in carpet design. Lacking the courage to stand on its own feet, the newcomer seems an apology rather than a portent.

Just this affliction befell a recent arrival in decoration's field—photography as applied to wall decoration. Instead of being actually modern, the first cautious experiments showed, in the main, a purely imitative quality. We had old prints enlarged, to rival antiques. We were advised to color them by hand, invading the domain of the mural painter. Even when we set up original compositions for the camera, these usual 1'y reflected yesterday rather than tomorrow. Instead of the stimulus of the brand new, we found merely a different way to get the same old results by photographic means.

Now comes the second phase of the camera in decoration—giving the lens its head, unencumbered by tradition to begin with, and unembellished afterward. Exit the fuzziness, heaviness, muddiness and general fumbling that resulted from compromise. Enter a new clarity and delicacy, a whole new feeling for walls. Sharp, singing tones that have all the color in the world, even though black, white and an infinite series of grays make up the gamut.

Exactness of line never before achieved even by the postgraduate craftsman. The speed, the very stab of light itself, crystallized for walls as modern as the buildings in which they stand. We've discovered that simple, direct forms work out much better than those elaborate in themselves. In the shadows of these forms, cast by modern lighting and picked up by the eye of the camera, we get a new and satisfying kind of pattern. But great care must be taken in the lighting. Just because the lens is so much keener than the naked eye, our initial experiments are apt to be disappointing unless we're camera-minded to an unusual degree. An arrangement that seems entirely right from the onlooker's standpoint turns out to be too irregular, too insistent, or too dark when the print comes through. An over-emphasis on dramatic lighting can easily turn a good composition into farce comedy. The same thing is true of the colors of the objects to be photographed. Even when these are kept high in key, many deeper values are discovered on the master print than appeared to the master photographer. White against white discloses the fact that white is merely a relative term, depending for its exact meaning on texture, lighting and placing.

The illustrations in this article are from master prints by Drix Duryea, Thurman Rotan and the Whiting-Salzmann Studio and show some of the uses to which they may be put. Unlike wall paper samples, these prints are elastic. Whether they come in strips with running patterns that repeat, or in sections complete in themselves to be used as architectural details, they have no fixed dimensions, over-all or inside. The crystal objects photographed on mirrored glass and crystal shelves, shown on page 36, make an entirely original and very decorative mural for a bath-dressing room where the end walls of the bath tub niche are papered with the motif in reversed prints to make matching pairs. The niche is then covered with plate glass and the center space between the photographs is mirrored. In this case the object that is ten inches high on shelves five feet high can grow to an object twice the size on shelves twice as high if the proportions of a room suggest a change of scale. The crystal rods and discs on gleaming white flutes suggested for murals in the small bar shown on page 37 can expand side-

By Robert E. Locher
wise like magic and soar to the height of a much larger room. Provided the scale of the objects in relation to each other is carefully thought out in the original composition, the nimble master print can be scaled to any desired size. This pattern of rods and discs can be used for a running pattern as a complete wall covering or as lengths to form decorative panels. In the scheme of the bar sketched, reverse prints of the negative are placed together forming herringbone patterned panels centered on wall spaces. The panels are varnished and framed with bands of aluminum. The floor here is of black linoleum decorated with white lines; dado and base are of black linoleum trimmed with bands of aluminum. The surrounding wall spaces are hung with pine Flexwood rubbed with gray-white stain.

An entirely different effect using photographic prints complete in themselves as architectural details also appears on page 37. A simplified column, being a photograph of a fish tank, metal book ends, a ring of chromium and a rod of glass can be used at whatever length required as architectural details for walls. This column treatment is shown in a round foyer giving access to four rooms—columns flanking each doorway. Walls are of silver-gray lacquer with white domed ceiling. In the center is a white pedestal and urn for reflector light. Floor is composition marble in maroon inlaid with circles of white. Doors have glass panels, sanded and carved, superimposed on mirror.

Yet the prints illustrated, versatile as they are, make up merely the first experiments in this new kind of decorative wall treatment. There remains an even more fascinating field in photographic prints custom-built to order, that do not repeat but cover the entire wall area of a chosen room. Scale drawings of the elevations of the room being made, each wall can be designed and set for a photograph, keeping the plan and the given openings intelligently incorporated in the composition. The theme and its developments having been studied in advance, this application of the medium produces a modern mural painting that owes nothing to the past, achieved through the eye and by the accuracy of the camera.

While photographic decoration needn't
be limited to rooms of any particular type, it seems most appropriate to those for which we have no precedent in the past—the game room, the bar room, the bath-dressing room, the foyer or elevator entrance of an apartment, the entrance or the reception room of a business man’s office in a modern building.

Taking the last case and supposing our man to be a manufacturer, we might hang his walls with a photographic mural showing a continuous design composed of the various machines employed in turning out his product, the prints projected to a large scale to give full emphasis and force to the subject. Nothing is more effective than these machinery forms and nothing more effortlessly dramatic than the way their sleek and shining surfaces take the light. The floor in such a room might be inlaid in conventionalized geometric patterns related to the forms appearing on the wall. The indirect lighting should reflect from a pure white ceiling. Metal furniture should be used and color details that carry out the machinery idea in dark reds, browns and black.

Continued on page 82
Exciting centerpieces—some fresh ideas for the hostess’ table wardrobe

These five unusual arrangements for the table were selected and composed by Mrs. Purviance McFadden of Chicago. She has taken antiques and enlivened them with gay modern touches. The graceful 18th Century Austrian pewter epergne above is set on gold mirrors and the dishes are filled with red marzipan cherries and strawberries and green cabbages. It makes a charming luncheon centerpiece.

No dinner could be dull with a centerpiece of Dresden pottery with brightly colored birds surrounded by gay artificial fruits and silver leaves. Every clever hostess knows that her table decorations are as important as interesting menus and good cooking. Her table wardrobe is collected over a period of years and a place is built to keep it in. Some of the pieces are brought out only on special occasions.
Dainty white figures of 18th Century Strasbourg faience with Nymphenburg and Ming porcelain, on a silver and black mirrored plateau give this arrangement a modern twist. Collecting rare porcelains and porcelains and assembling them for centerpieces has now become a hobby with smart women all over the country. In Santa Barbara recently, a group even held a competition for such settings.

A delightful center for a summer dinner table is one using a painted tin Empire basket filled with red, white and blue flowers and green leaves. Combined with the rustic figures of opaque Baccarat glass on a mirrored base, it makes a cool and informal grouping.

The advantage of reserve is aptly illustrated in the arrangement of artificial Calla Lilies in the modern metal bowl.
The South evidently thought of it first. Possessed of many beautiful and historic gardens, it decided to share their beauty and ancient association with the public. The world and his wife began to hear of the famous gardens around Charleston—Magnolia Gardens and the Middleton Place and the moss-festooned trees of Oak Alley. Recently another has been added to this roster—the Cypress Gardens wherein a swamp has been turned into a dream of unbelievable spring felicity.

Those who enjoyed beauty in gardens soon made a beaten path to these gates. It's a poor garden-lover today who hasn't seen them. Life still holds much for her to enjoy.

The second parade of gardens came with the hospitality of Virginians. The Garden Club of Virginia persuaded the "Plantation Ladies" along the James River and in other parts of the state to open their gardens for public visits. A fee of fifty cents per person was charged and if the visitor craved a view of the inside of the house another fifty cents was asked. This project met with amazing success.

From the half dollars that poured in, the Garden Club was able to undertake the restoration of Kenmore, the home of Col. Fielding Lewis at Williamsburg. Mrs. Lewis was Washington's only sister. This beginning gave great impetus to that town-wide restoration that Williamsburg is now enjoying. Then its attention was turned to work at Monticello, Jefferson's home. That task well under way, it has devoted its energies to restoring Stratford, the home of Robert E. Lee. This year the week of April 25th has been set aside for garden visitors.

For the second time the Garden Club of Lexington, Kentucky is offering a "Pilgrimage to Notable Estates of the Bluegrass". Over fifty estates, many of which have great historic interest, may be visited from May 19th to the 22nd. Following the example of the South, garden owners in Westchester County, New York, and on Long Island have, for the past few years, opened their gardens to visitors, the money being turned over to local charities.

These facts are set down by way of preface to a movement that House & Garden would gladly sponsor.

In practically every section of the country, we have long since passed the frontier stage. There is scarcely a suburb or area of countryside but can now boast its gardens that are worth seeing. Some are small, some are large. Some have been professionally landscaped and many are the gardens of flower specialists who have done their own designing and directed, or themselves did, most of the work. No two of them are alike. They are as individual as the people who made them. They are filled with ideas for those who are planning gardens, or garden lovers generally who never are content with what they have and are constantly making changes and improvements.

The gardens are available. The next step is getting there. It is becoming more and more the custom among Americans to tour the country. Whole families of Middle Westeners and Southerners migrate to New England each summer. And in other sections there is a like weaving in and out of people seeing their own country. Invariably they seek places of historic association. Any father is happy to point out to his children some building or spot that marked an event in our country's past.

For these Americans on tour there are ample directions to historic spots. Why should not other sections of the country learn from the South and Westchester County and provide gardens to see and directions for seeing them?

Let us suppose that Blankville, a suburb of splendid homes, has twelve really good gardens worth seeing. Suppose the owners could be induced, for the sake of some local charity, to open their gardens to public visitors. Suppose one day each week should be set aside for these visits.

Mr. and Mrs. Jones plan to take a tour this spring which will bring them to Blankville in April. According to directions supplied them, Blankville has two gardens open each day of the week for public visits. The Red Place, which has excellent Iris and Peonies and the Blue Place, which has a good rock garden, will be open on Tuesdays. It so happens that Tuesday is the day the Jones expect to reach Blankville. Here are gardens ready for them to see.

In order to make this plan feasible, it would be necessary for local garden clubs to turn into their state officers the names, locations, nature and best season of bloom and preferred days for visitors of the gardens in their neighborhood. These facts, assembled, could be sent to the national organization, which would arrange and issue information for travelers. In this work the garden clubs could easily find support from other local organizations and would probably find national business which is devoted to motors and motoring only too glad to lend a hand.

Some garden owners may protest that they don't want the public tramping all over their garden. The experience in Virginia is that the public is better behaved than these fearsome souls suppose. They may also protest that their gardens were made for their own enjoyment, not for the gaping of every Tom, Dick and Harry. True, but most of us can stand gaping one day a week, especially if it is helping along some pet charity.

These ideas are only a sketchy notion of what could be made into a great national movement. The benefits to be derived are beyond anyone's telling. Men and women everywhere would become conscious of garden beauty, would want some of that beauty around their own homes, and their homes would be richer and happier for possessing it.

Richardson Wright
With trumpets poised on stiffly military stems the Lily armies mass their colors.

Most famous of Bermuda's flowers, the Lilies spread great sheets of green and white across the island's fields while March still blusters in the North. This is the species known to botanists as Lilium longiflorum eximium and is identical with the Easter Lily florists force in greenhouses and sell as flowering plants in early spring.
Recreating a dinner table at which George Washington might have played the host


A red and blue Venetian vase opposite, from Benello & Filiberti, surrounded by Early American thumb-print Heisey glass, Bloomingdale's; Edmondson Warren striped glasses, Torlotting sapphire and crystal glass, Ovington's; balloon Dunbar design, Gimbel's. Right of blue Pairpoint bowl (Ovington's) is ruby Cappelin goblet matching ruby finger bowl; Fostoria topaz glass and Bryce goblet, Macy's. Left of bowl: red and crystal goblet, Plummer; Sloan glass, Macy's; Bryce goblet, ball stem, Plummer. Blue Corning glass finger bowl, fork, spoon, Altman's; hobnail glass liqueur set, Pavel; E. Warrin cocktail glasses, Ovington's.
The glittering jewelry of the table
Italo-American entente

of pottery for rooms in

need of a spring tonic

The festive pottery on this page is a product of the Lenci Studios in Turin. Madame Lenci, well-known for her entrancing dolls, is blessed with humor, rare color sense and a distinctly modern point of view. The bowls above, delightful bits of color and form, would cheer up any country house interior. Revelers in vivid yellow, henna and brown costumes careen across the upper bowl, forming a handle. On the bright yellow cover of the green, yellow and blue dish is a collection of brilliant fruit. Carbone, Inc.

While more sedate in treatment than the bowls, these charming Lenci figurines are also conceived in a lighter vein. The group at the bottom—yellow, blue, green and pink—is as colorful as love's young dream. Benello & Pilborti. A cream, yellow, mauve and black frock is charming on the beautiful lady holding a dove. Carbone. The figure bending over a tiny bird is sheathed in cream sprigged with spring flowers. Thelow. The top figure is brown, black, green and pink. Benello & Pilborti
Decorated in henna, beige and aubergine, the very ornamental duck by Carl Walters, would be a vivid addition to an overmantel or table group. The Potters Shop. Another contemporary designer of American pottery, Varnum Poor, executed the marine motif of the plate which is in browns and greens on ecru. Montross Gallery.

The white pottery below makes a smart summer centerpiece. American Encaustic Tiling Co.

Below is a group of new vases including Rookwood in a modern abstract design of blacks, tans and deep reds; two brilliant black holders that are most attractive when used in a skyscraper flower arrangement, and the graceful curved bowl at the end of Roseville pottery which shades from soft gray to pinky beige. Altman. The graceful white vase with its decorative feather motif also comes in black, green or maize, Charles Hall.

Maritime Anderson
Charming curtains for this day of elaborate windows hang on an exposed pole, with valance looped through black and gold rings. Designed by Diane Tate & Marian Hall

Painted shutters, plants, and a bird cage are gay alternatives for curtains in the cottage window below. Closed, shutters make vivid notes against the walls. Pierre Dutel
The problem of casement windows is delightfully solved in this treatment of Venetian blinds, needlepoint valance and red and pink color scheme. Thedlow, decorators

Contrasting colors and fabrics are new notes in the window below, which has curtains hung in an effective manner. Valance is damask over horsehair. Jones & Erwin

Tufting in shades of blue on white makes the unusual curtains below. Blue mirrored trim and the decorative aquarium add immeasurably to this scheme by Jones & Erwin.
Progressive steps in growing Cacti from seed begin on the opposite page with: 1, placing broken crock over the drainage holes in pan. 2, smoothing the soil mixture composed equally of leafmold, peat and river sand. 3, firming soil. 4, sowing after soil has soaked up water from below. 5, pressing down fine seeds and covering the larger with a little compost before placing glass over the pan to check evaporation. 6, six weeks after sowing; ventilate daily, water every second day. 7, first transplanting. 8, transferring to individual pots after six months or a year. At the right, on this page, an indoor Cactus garden. Directly below is a case for young plants.
A French château on a Polish estate

In its heyday one of the gayest capitals of Europe, with charm and vivacity that combined the spirits of Paris, Vienna and St. Petersburg, Warsaw has lost much of its esprit through many vicissitudes. The smartest Polish families now live, for the most part, on large estates in the country, where life goes on in a manner that is almost extinct for our age; estates that are managed on a practically self-supporting feudal basis.

Of the great families who still own and operate these large tracts of land, the Potoski clan is probably the most famous. While their huge holdings of pre-war days in almost every part of Poland have been severely diminished, they are still quite extensive. An example of the degree by which such Polish property-owners have suffered from the war and its ensuing treaties is furnished by Count Roman Potoski, whose estate on the Russian frontier has been cut from 100,000 acres down to 6,000.

Another member of this patrician family, the Countess Joseph Potoski, has leased her city residence, the famous Potoski Palace, one of the show-places of Warsaw, for the American Embassy, and here Ambassador and Mrs. Willys live. Priceless objets d'art which have been in the Potoski family for centuries lend to the dignity of the interiors.

Since the Embassy has occupied the palace, Countess Potoski spends most of the time at her beautiful villa just outside of Warsaw, pictures of which are shown. Although only seven miles beyond the city limits, this villa, which in tribute to its feminine grace and beauty has been named Natalie, gives the impression of being quite far out in the country—an impression heightened by the length of time it takes to reach it from the city, due to extremely poor roads that make the drive a tedious one. In the early spring days these roads are said to be practically impassable by motor car.

Drawing up to the entrance of the little French château it might be thought that there was a party going on. Due to the garlands of Laurel that are festooned over the façade, the residence has a most festive air. But these Laurel ropes do not signify a special occasion—they are always there, and though they would seem too fussy upon most houses, appear quite appropriate for a villa having such a bijou air. Closer inspection of this façade discovers the fact that the central, shuttered window above the doorway is not real, merely painted in place—an excusable architectural artifice that finds much precedent in both France and Italy.

The opposite face of the villa is indented with a semi-circular loggia whose richly ornamented domed ceiling is upheld by Ionic columns. The approach to the villa is made along a wide driveway which winds through acre after acre of thickly wooded virgin forest. Just after leaving the entrance gates behind, the ruins of a small Greek temple, so perfect in appearance that it might well have been transplanted direct from the Acropolis, come into view at the right. This, it is interesting to know, was built at the time the château itself was erected—toward the end of the 17th Century. It was, however, a ruin even in its early days, in fact was purposely built as one. Even to the extent of growing moss up its steps and obscuring its sides with closely grown trees has the simulation of age been carefully carried out.

This country home near Warsaw still retains the spirit of the old régime.

By William B. Powell

JUST after turning into the estate of Countess Joseph Potoski, the ruin of this Greek temple comes into view. Although built at the same time as the château, it was purposely erected to be a picturesque ruin. (Right) While the country residence of the Countess is really very small in size, the scale has been so well worked out that it gives the impression of being much more spacious.
columns of classic proportions. Looking off from here a glorious panorama unfolds to the eye. Flower-dotted lawns stretch out two hundred yards to a promontory overlooking a scene that is as romantic as the villa itself. The site of the residence is very high for Warsaw—in fact, it is the highest spot in the countryside for miles about. Directly in front is a valley such as Corot would certainly have loved to paint. In the center, a peaceful Willow-lined stream ripples its way through lush meadows where cattle graze. The dense woods at either side of the meadows have been cut through to allow sight of the narrow valley. This is the view which guests have from the loggia while the Countess Potoscki pours tea.

Though small in size, the house is a real gem of its type. Besides the owner's bedroom, a hallway and a tiny writing room, it contains only a dining room and a sitting room.

There is a separate building for the use of guests, and another for the servants. Like many another place, the villa went entirely to pieces during the Great War, having at various times been occupied by Russian and German soldiers who had little appreciation for, or consideration of, the exquisite reliefs on the walls, the carved marbles and the fine old pieces of furniture. Countess Potoscki, being a dauntless and energetic woman, has gone to work with a will and little by little she has restored Natalie well along toward its original high state of perfection.

The classicism of 18th Century design is interestingly reflected in the interiors of the Potoski château. Cornices, niches, door casings, wall plaques, all exhibit the rather ornate but magnificently executed detail of the period. Most of the furniture and the objets d'art have been in the Potoski family for centuries.

At the left is the entrance front of the château, with the Countess Joseph Potoski, who makes it her home during most of the year, shown before it. Although damaged through its occupation by troops during the World War, this building has since been brought gradually back to its original condition by the Countess' untiring efforts.
Where decorators work out their bright ideas

The illustrations on this and the following two pages prove the fallacy of the old saw that farriers' mares and shoemakers' children go unshod—at least so far as interior decorators are concerned. For it is evident from even the most casual study of this group of five offices of prominent New York decorators that these artists fervently believe in practising what they preach. Each of the settings shown is exciting decoration, characteristic and individual in design and treatment. Yet, though differing markedly from each other, and ranging from the subtle 18th Century French schemes shown on this page to the dramatic modern interior of metal and glass opposite, all of these offices are rich in suggestions which may easily be adapted to the private house or apartment. And not the least arresting feature of these photographs is that they reveal, in surroundings of their own making, the talented originators of so many successful decorative projects.

In these very offices have originated many of the provocative ideas which it has been our privilege to present from time to time to the readers of House & Garden, thus helping in no small degree to make present-day living infinitely more charming.
Mrs. Wickware used subtle, fragile colors in her French office. Gray-blue taffeta curtains with Empire leaf border in antique white hang against walls the same cerulean shade. Chairs are in softly toned chintz and ivory damask; plum rug.

It is most fitting to find wall paper in Miss McClelland’s office as she is largely responsible for the great interest in papers today. Louis XV panels, blue-gray and pinks on terra cotta walls, inspired the colors of curtains and Aubusson rug.

In this modern silver-gray, black and mirrored setting Mr. Locher develops his brilliant designs. Exotic notes are the gray, white and black floor, mirrored ceiling and white leather furniture. Accessories are of chromium metal.

Mr. Erwin’s office, done entirely in skin colors, has walls grained the creamy beige tones of the calf skin used to veneer the desk. Textiles are sand-colored corduroy, cream tufting and beige calf skin. The darkest note is the cork floor.
Here Diane Tate and Marian Hall

conceive their engaging schemes

Miss Tate foreshadowed the vogue of dark walls by having the background of her office painted in deep blue. Pink moiré curtains and old scenic paper panels stand out as brilliant notes against this interesting ground. Miss Hall plans her smart schemes in a French room adjoining, done in beige and old whites.
Sane surgery to help the flowering shrubs

The cycle of the seasons once again brings sunny days, swelling buds, early flowers and the unmistakable invitation to come out into the open. This invitation may be construed in different ways. It may suggest an automobile ride, a walk through the fields or the ever-interesting spring cleanup of the home grounds. The latter phase is sure to be followed at one time or another, so a few words regarding an important part of the work involved may be helpful here and now.

Pruning of the shrubs about the ground is a subject on which there is a great deal of ignorance and consequently much lack of intelligent practice. Each spring the butchery of the flowering shrubs is repeated both by untrained gardeners and by well meaning folk who regard trimming as a great and supposedly necessary part of the spring work. In consequence of this great deal of harm is done every year and the quantity of flowers which we might enjoy is greatly reduced.

It is true, of course, that some shrubs do require pruning in the spring, but they are in the minority. The greater portion of our flowering shrubs suffer each spring because of a firmly rooted but misguided theory that they, like fruit trees, should be trimmed in the spring.

The general rules governing the pruning of shrubs are so simple that ignorance of their principles cannot be condoned. By adhering to them you can improve and increase the quality and quantity of flowers produced. If you do this work yourself be sure that you are right and then proceed. Do not prune simply because your neighbors are doing it or because some unknown man appears at your door and tells you that your shrubs need pruning. Your neighbors may be mistaken and the would-be trimmer may be much more in need of a job than your shrubs are in need of his services. If you feel that something should be done at least make certain that the surgeon knows his business and is not advocating the work just to supply himself with an easy job for the pleasant days of early spring.

There are only three reasons why plants should be trimmed: first, to keep them within bounds; second, to form them into proper shape; and third, to insure plenty of flowers the following season.

The first reason could be largely eliminated if, when planting, the proper shrub were selected for the location. There should be a reason for the use of each shrub and its ultimate height and form should be carefully considered before planting it. Where the available space is limited shrubs should be used which will not grow out of bounds, in this way eliminating the yearly need of cutting back severely a robust growing shrub unsuited to the situation.

Pruning to preserve the form of a shrub, our second reason, is largely governed by the necessities of the location. Wherever a plant has room to develop, give it free scope and cut out only dead or damaged branches. The natural form of a shrub is always more beautiful than a shape in which the marks of man’s alterations are evident—except, of course, in the case of dense, severely formal hedges.

This leaves only the third reason to be considered: pruning to insure flowers for the next season. In general the idea that flowering shrubs, like fruit trees, need to be trimmed every spring is wrong. The only shrubs that should be trimmed in the early spring are Roses and the late flowering shrubs—those that bloom after midsummer—such as Althea and Hydrangea. The great majority of the flowering shrubs, however, bloom in spring or early summer, the flower buds being formed on the new wood produced during the growing season of the (Continued on page 84)

Temper your pruning shears with wisdom if the patient is to benefit • By Francis Hastings Gott

A pruning chart for deciduous shrubs

<table>
<thead>
<tr>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amanthus rotundus</td>
<td>Indigofer</td>
<td>Cut to ground</td>
</tr>
<tr>
<td>Berberis thunbergii</td>
<td>Japanese Barberry</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Berberis vulgaris</td>
<td>Common Barberry</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Buddleia in variety</td>
<td>Butterfly bush</td>
<td>Cut to ground</td>
</tr>
<tr>
<td>Hibiscus syriacus</td>
<td>Shrub Althea</td>
<td>Cut back severely</td>
</tr>
<tr>
<td>Hydrangea in variety</td>
<td>Hydrangea</td>
<td>Cut back severely</td>
</tr>
<tr>
<td>Ligustrum ovalis</td>
<td>Privet</td>
<td>Trim sparingly</td>
</tr>
<tr>
<td>Lonicera japonica</td>
<td>Korean Quince</td>
<td>Trim sparingly</td>
</tr>
<tr>
<td>Lonicera x delavayi</td>
<td>Hybrid Perpetual Rose</td>
<td>Prune by 15th. to 15th.</td>
</tr>
<tr>
<td>Syringa vulgaris</td>
<td>Magnolia</td>
<td>Prune to keep in form</td>
</tr>
<tr>
<td>Prunus padus</td>
<td>Sweetbrier</td>
<td>Prune before APR. 15th.</td>
</tr>
<tr>
<td>Prunus triloba</td>
<td>Flowering Japanese Apricot</td>
<td>Leave unpruned</td>
</tr>
<tr>
<td>Forsythia or Goldenbell</td>
<td>Forsythia or Goldenbell</td>
<td>Remove dead wood</td>
</tr>
<tr>
<td>Ribes aureum</td>
<td>Coralberry</td>
<td>Remove old wood</td>
</tr>
<tr>
<td>Prunus persica subsp. cyanocarpa</td>
<td>Flowering Crab</td>
<td>Leave unpruned</td>
</tr>
<tr>
<td>Syringa vulgaris</td>
<td>Lilac</td>
<td>Trim severely—last 2 to 10th.</td>
</tr>
<tr>
<td>Spiraea prunifolia</td>
<td>Japanese Barberry</td>
<td>Remove dead wood</td>
</tr>
<tr>
<td>Spiraea vanhouttei</td>
<td>Breedspirea</td>
<td>Trim sparingly</td>
</tr>
<tr>
<td>Symphoricarpos racemosus</td>
<td>Hybrid Tea Rose</td>
<td>Remove old wood</td>
</tr>
<tr>
<td>Chionanthus virginica</td>
<td>Hydrangea</td>
<td>Prune to keep in form</td>
</tr>
<tr>
<td>Cornus in variety</td>
<td>Cornus in variety</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Cytisus scoparius</td>
<td>Yellow Clover</td>
<td>Prune to keep in form</td>
</tr>
<tr>
<td>Dittrichia in variety</td>
<td>Dittrichia</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Eucalyptus grandis</td>
<td>Eucalyptus</td>
<td>Prune to keep in form</td>
</tr>
<tr>
<td>Fothergilla in variety</td>
<td>Fothergilla</td>
<td>Prune to keep in form</td>
</tr>
<tr>
<td>Kersia japonica</td>
<td>Kersia</td>
<td>Prune before APR. 15th.</td>
</tr>
<tr>
<td>Leucocarya in variety</td>
<td>Leucocarya</td>
<td>Prune severely</td>
</tr>
<tr>
<td>Ligustrum ovalis</td>
<td>Privet</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Lonicera fragrantissima</td>
<td>Fragrant Honeysuckle</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Lonicera stenophylla</td>
<td>Honeysuckle</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Malus in variety</td>
<td>Crabapple</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Parthenocissus in variety</td>
<td>Parthenocissus</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Philadelphus in variety</td>
<td>Mock orange</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Prunus triloba</td>
<td>Flowering Plum</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Prunus persica subsp. cyanocarpa</td>
<td>Flowering Crab</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Ribes aureum</td>
<td>Coralberry</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Spiraea prunifolia</td>
<td>Japanese Barberry</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Syringa vulgaris</td>
<td>Lilac</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Prunus padus</td>
<td>Sweetbrier</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Rhododendron formosum</td>
<td>Rhododendron</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Ribes aureum</td>
<td>Coralberry</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Spiraea prunifolia</td>
<td>Japanese Barberry</td>
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<td>Syringa vulgaris</td>
<td>Lilac</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Prunus persica subsp. cyanocarpa</td>
<td>Flowering Crab</td>
<td>Do not cut back</td>
</tr>
<tr>
<td>Viburnum in variety</td>
<td>Viburnum</td>
<td>Do not cut back</td>
</tr>
</tbody>
</table>

GENERAL RULES

Trim early flowering shrubs just after they bloom. Trim late flowering and berry-bearing shrubs in the early spring. Study the need of each shrub and trim to satisfy the condition. Always try to maintain the natural shape of the shrub. Have your tools sharp. Cut cleanly. Do a thorough job. After trimming clean up brush and trim.
Horizontal planes to chart the course of Europe's modernism

Given a free hand in the design of the Tugendhat house at Brno, Czechoslovakia, Mies van der Rohe, one of the foremost European modernists, accomplished noteworthy results. Accenting horizontal planes and the gaining of decorative effect through materials rather than applied decoration are basic factors.

The most striking feature of the house is the substitution of great glass panels for the usual exterior wall surface over much of the first story. These may be electrically lowered into the cellar. Thus, when desirable, a large part of the interior becomes a covered terrace, at other times a glassed-in sun room.
Although divided into separate units, the ground floor is given an atmosphere of spaciousness by treating interior walls as partitions, in many cases not even actually closing off a room but defining only part of it. Slender steel posts rather than the walls are the supports that uphold ceiling and second story. Partitions vary in material from macassar wood to slabs of onyx or transparent or translucent glass faced by draw curtains of silk or velvet.
Any way you choose to look at it, there's a lot of human nature in flowers. All of them must eat, for one thing, that their food may be converted into growing tissues and lovely forms divine, even as yours and mine (?) They all drink—spirit of Carrie Nation, what habitual drinkers some of them are! Indigestion, too, often lays low not a few, and as for being ill at ease in an ungenial environment—why, they can be just too sensitive for words. It's even a fact that some of them—Pansies, for instance—actually have human faces.

But it is really in the physical field that the closest analogies lie. You can't constantly starve a child or feed him on pickles and peach ice cream without his paying you back with spindly legs and pinched face. No more can you slight your flowers' figural oatmeal and spinach. Their requirements are quite as varied as those of any group of children imaginable—probably more so. If you, as their patron saint and protector, proceed on the principle that what is good for one horticultural goose is likewise sauce for another horticultural gander, the local garden club will probably brand you as an infidel and at its next regular meeting somebody is likely to make a motion that you be thrown out by the seat of—well, anyway, that you be thrown back with spindly legs and sheep manure. Keep well watered all summer, for second blossoming in September.

As the plant is fed and cared for so doth its bloom incline. Brief advice by Robert Lemmon

DELFPHINIMS

MARCH 1ST.—31ST. Transplant seedlings to flats when true leaves appear.

APRIL 1ST.—15TH. Remove mulch from outside plantings, if any was used. Cultivate and apply bone meal and powdered sheep manure around clumps. Dust around plant crowns with dry Bordeaux mixture. Divide three-year-old plants as soon as growth appears. Set out new plants. Soil should be sandy loam, moderately alkaline, deep and well drained. Enrich with bone meal and old manure.

MAY 1ST.—15TH. Begin staking when stalks are 2' high. Cultivate and keep watered in dry weather.

JULY 1ST.—15TH. Cut off 1' above ground those stalks which have entirely finished flowering, except those being kept to ripen seed. Top-dress again with bone meal and sheep manure. Keep well watered all summer, for second blossoming in September.

AUGUST 1ST.—OCT. 1ST. Sow seed from your own plants as soon as ripe. Give seedlings light winter mulch or carry over winter in a coldframe.

OCT. 1ST.—31ST. Set out new plants.

NOV. 1ST.—15TH. Cut off all growth just above ground level. Dust soil with dry Bordeaux.

BEARDED IRIS

MARCH 1ST.—15TH. Clean off and remove all dead foliage. Many people burn over the plantings to accomplish this and destroy germs and pests.

APRIL 1ST.—30TH. Sprinkle soil around clumps with mixture of four parts bone meal and six lime (by measure) and rake in lightly.

MAY 1ST.—JUNE 30TH. Snip off dead flower heads. Keep weeds under control.

JULY 1ST.—AUG. 15TH. Divide and replant old clumps, beginning with those which blossomed earliest.

AUG. 15TH.—SEPT. 15TH. This is the best time to make new plantings. Have the soil well drained, sunny, alkaline rather than acid, and well supplied with humus. If manure is used at all, it must be very old. Bone meal is a safer fertilizer.

NOV. 1ST.—30TH. When the ground has frozen, mulch new plantings with dead leaves, straw or evergreen boughs.

BEARDLESS IRIS

MARCH 1ST.—15TH. Burn over or otherwise clean up dead foliage, for the sake of the appearance of the beds as well as to destroy possible insect eggs or larvae.

MARCH 15TH.—APR. 15TH. Rake in a top-dressing of good leaf mold with which tangle has been mixed. Use no lime on these Irises.

JUNE 1ST.—AUG. 1ST. Water weekly for a month before blossoming—especially the Japanese forms. Withhold water after flowering.

AUGUST 15TH.—SEP. 15TH. Transplant, divide, set out newly acquired plants. Give good leaf-moldy soil, good drainage and fair amount of sun.

NOV. 1ST.—30TH. When ground freezes, mulch new plantings with dead leaves.

ONOCYCLUS IRISSES

MARCH 15TH.—31ST. If grown in well-drained coldframes (the surest way), remove sash and other protection. Keep well watered until flowering is over.

JULY 1ST. Replace sash (raised for ventilation) in order to keep off rain and insure a good baking for the rhizomes. Leave in place until late fall, then remove until really severe weather sets in. For winter, partially shade sash to prevent too much temperature change.

NOV. 1ST. Plant new rhizomes in the frames, in light, well drained soil.

ROSES

MARCH 1ST.—15TH. Prune the Hybrid Perpetuals, cutting the weakest ones most severely.

MARCH 15TH.—31ST. Prune the Hybrid Teas and spray all bushes with Bordeaux or other good germicide.

APRIL 1ST.—15TH. Prune all Noisettes, regular Teas and Bourbons. Also plant dormant Roses of various types.

APRIL 15TH.—30TH. Winter protection removal can be started. Take off a little at a time so as to accustom the plants gradually to the exposure. Cultivate around plants and scratch in bone meal, lime and wood ashes. Spray with Bordeaux.

MAY 1ST.—15TH. Set out potted plants. Cultivate regularly and watch for insect pests. Spray with nicotine solution.

MAY 15TH.—31ST. Disbud weak plants. Spray with good nicotine solution.

JUNE 1ST.—15TH. Keep on watching for pests. Disbudding—(Continued on page 86)
Think of flower groups outlined against a darkened window pane in the half light of dusk, and the dramatic interest of form makes itself most apparent. Striking results are obtained with a few sprays or blooms arranged in a receptacle that either has decided relation to the flower mass or sharply contrasts

Silhouette value in flower arrangement
New wall paper designs

tell a tale of Springtime

Grassy open spaces
spell garden peace

Upon the presence of level, unplanted areas depends much of the repose in landscaping design; such spaces relieve the eye of effort and provide contrast. Here are three demonstrations of the principle: a path among Rhododendrons, a tree-surrounded lawn, and a little garden at the home of Nathaniel L. Miller, Ridgefield, Conn.
French 18th century manoir
design for Wisconsin living

The home of James R. Anderson at Kenosha, Wisconsin, has been carried out in the distinctive fashion of the late 18th Century French manoir houses. Except for a service wing which extends at the right, parallel to the street, the design is symmetrical, consisting of a central unit flanked by subordinated wings. Sand color plaster walls are supplemented with stone quoins, cornices, and door and window trim. The roof is of shingle tiles in reddish black tones.

To the right is shown the street façade. The house was placed as near the street as possible to allow maximum lawn space to be used in common with Mrs. Anderson’s parents, whose house lies to the south. A rear view is given below. A flagged terrace lies between wings, at the edge of which begins a broad lawn that stretches practically unbroken to the other house.

Ralph Milman & A. S. Mather, architects; Helen B. Milman, landscape architect.
The exterior design was largely influenced by the owner's requirements that windows be in single units, quite tall and reach to the floor. A feature of the plan is the generous entrance hall or garden room, intended as a place for children's parties. The staircase as seen from the entry is shown on the opposite page.

While this house is arranged to facilitate entertaining on a fairly generous scale, the more intimate phases of home life were given adequate consideration. Living room and office, which is also the library, are well lighted and their distance from the service wing is also a feature. A dining loggia is provided for summer use.
Celestial gardens
without flowers

By Henry A. Phillips

All my life long, until I visited the Orient, I had been accustomed invariably to associate gardens with living flowers. Gardens existed for the sole purpose of growing and displaying flowers, just as certainly as flowers germinated from seeds. A somewhat parochial idea, I was to learn, together with many other new conceptions of things and life. The Orient does such alarming things to you.

In the Orient I soon learned that the whole of life and its living bore a pleasing analogy to a garden, each commonplace phenomenon, circumstance and object taking on something of the character, fragrance and ornamentation of flowers. Imagination was implicit, however, for the garden was largely in the mind. The garden idea and the garden principle were widely applied to life. So in time I became personally aware that where there was a garden implanted and cultivated in the mind, that mind’s whole world was bound to be strewn with flowers.

Long before I went to the Far East I recall having witnessed a lovely example of this mental floriculture without seeing in it anything more than a passing theatrical flourish. In the production of that delectable Chinese dramatic morsel, The Yellow Jacket, the heroine invites the hero to climb the garden wall, which he does by standing on his horse. Once within the garden, she plucks a flower and tenderly places it within the folds of his jacket, against his breast. But—there was actually no wall, there was no horse, there was no garden, no flower. Although I find myself saying that there was none of these things upon the stage, yet they were as firmly implanted in my mind and heart as any other knowledge I possessed. What advantage was the implied stage garden after all? A flimsy “prop” garden of paper-maché walls and paper flowers would have been none-the-less a make-believe garden; furthermore it would have blunted our imaginations, for each of us in that audience had begotten his own garden—not a Chinese garden, but an English park, may-
hap, or an old-fashioned garden in the
hills of New England; maybe a formal
garden on the edge of an Italian lake at
twilight. A garden of pure dramatic poetry
in which we each had lingered at some
equally enchanted hour!

China has been called the “Mother of
Gardens”. Certain I am that the images
of gardens and flowers do not flourish as
widely in any other country—flowers of
thought, flowers of speech, flowers of man-
ners. Even the ideographic symbols used
in writing and printing their language are
flowery in form and have a fluid poetry
of meanings that permit full poetic license
in translating any given word into a score of
flowery interpretations, according to the gar-
den of thoughts cultivated by the reader.

A garden, then, to the Oriental, as you
may surmise, is any secluded spot in the
earth, in the heavens or in the imagination
where are garnered, cultivated and cher-
ished certain “flowers”, or precious sym-
 bols—he they stones, or bronze, or tiles,
or marble, or wood, or what not. The
slightest touch of the imagination trans-
forms and transmutes these similitudes of
Nature into gardens and garlands.

Meanwhile we Western Hemispherites,
in our prosaic frankness, so often rudely
turn our backs on the blandishments of
Nature and her proffered boutonnieres, on
gardens and flowers and other symbols of
Beauty. But that is only the crude mark of
children not yet grown up to the esthetic
ways of culture. When a nation begins to
yield to gardens and flowers and makes
them a part of (Continued on page 74)

In the flowery language of the Celestial,
the structure above bears the name “Pa-
villion of the Sound of Rippling Waters
Like Spring”. It rests upon a stone
bridge over a small brook in the Lin
Ying Monastery at Hangchow, China.
Bridges with lattice-work backs that
carry out the familiar swastika pattern
run along each side. Roofs are gray tile

At Peking, also, the Summer Palace is
built in the center of a pool filled with
Waterlilies and Lotus. This is one of the
bridges leading to it. While the general
form of the bridge might seem just an-
other instance of the Chinese decorative
instinct, the shape serves a practical pur-
pose—it allows the Imperial barges to pass
under the bridge without lowering sail.
For a man's one-room apartment, or to provide an emergency bed in a library or study, the scheme above is offered. Head and foot are identical and provide convenient drawer space. Cushions are covered in plain material to harmonize with the window curtains. To the right is a feminine companion for the idea above. Mattress and springs set upon a low wood frame. The interesting backboard is a padded framework encased by a slip-cover which can be made up in any desired pattern by Wycombe, Meyer, Inc.

A alcove built into a living room in the manner sketched at the left contains a long sofa-bed in wait for unexpected guests. The small window behind the sofa is concealed by a colorful Venetian blind that makes an interesting background for the entire alcove. Built-in bookshelves add to the interest of the arrangement.
THESE recent developments will interest home owners and builders · By Gayne T. K. Norton

To establish the cost of operation low enough so that a demand for this modern heater may be created among home owners, it is constructed to burn "off peak load" electricity exclusively. This phrase is the designation given at the power house to electric current generated during the hours from midnight to six A.M., and the shorter periods during the day between nine and eleven and three and five, when demands for service are slight. In the effort to stabilize the operation of power plants, a very low monthly rate is offered for equipment automatically timed to use current only during these hours.

A flow of electricity during these "off peak" periods raises the water in the thermal tank to high temperatures. It is held at 250 degrees F. for long periods by means of the efficiency of the enclosing insulation. The constantly available fluid heat, ready to instantly meet any sudden demands, provides uniform comfort in the home, regardless of outside temperature.

DOUBLE-HUNG WINDOW UNIT. A complete window, with every part purchasable in one order, is the latest merchandising proposal of a prominent manufacturer. The double-hung window frame and sash, the insect screen and the storm sash are all included as a single unit. Wooden double-hung sash, suspended on coil spring balances in place of sash cord and counterbalance weights, are completely weatherstripped and glazed. Fitted screens for summer convenience, and storm sash for winter comfort, both equipped with hardware for hanging and locking in place, are cited as advantages.

Each part of the window frame is designed so that all joints will be weather-tight is the claim of the Curtis Companies, the manufacturers. Elimination of sash cords and weights, with the accompanying weight boxes at either side of every opening, makes possible a tighter jamb, and permits use of narrow, delicately molded trim around the opening on the inside. Sash are glazed with lustra glass, reputed to possess capacity for allowing health giving rays in sunlight to enter the house. Other construction advantages include an extra member projecting across the top of the opening on the exterior to shed water and a steeper sill with rabbet for screen and storm sash. Hardware for screens and storm sash is of rust resisting metal, designed to be easily operated.

Weatherstripping around the sash engages similar stripping in the frame, providing metal to metal contact. Sash is made loose fitting so that it cannot bind, the metal stripping sealing all joints between sash and frame. An innovation is offered in storm sash with movable insert frame set into the lower part, which may be opened for ventilation of the room without disturbing the entire storm window. This precludes the necessity for swinging out a large sash which would be at the mercy of sudden gales of wind.

SEALED JOINT MASONRY. Mechanical seal as an efficient means for protecting brick mortar joints against the inroads of rain and wind has been recently recommended. Reliance is no longer placed solely upon the chemical bond of mortar and waterproofing. The method is particularly recommended for exposed wall areas where driving storms might force rain through the masonry, with resulting injury to wall, and ruin to costly interior decorations.

The bricks used, while of standard size, have a special V-shaped groove three-eighths of an inch deep in the tops, ends and bottoms. When laid up in the wall a continuous furrow is formed. As the bricks are set in place an L-shaped piece of non-corrosive metal, patented by Sealed Joint Construction Corporation, is inserted in the groove, sealing both top and side mortar joints. This over-lapping metal forms a continuous horizontal reinforcement, connected to adjoining mortar courses at vertical joints. Structural strength as well as protection against inroads of water is, we are told, thereby provided.

INSULATION BLANKET. Blanket form insulation in two varieties has recently been introduced by the Celotex Company. Both of these are flexible materials, intended to be tucked between the studs or furring of the exterior walls, and between the second floor ceiling beams or the roof rafters. Upon being nailed in place, either material is said to fluff out to increased thickness, thereby adding to its heat-stopping value.

One of these (Continued on page 80)
Even a Prince of Wales approved of ostrich feathers
as a decorative theme

First designer to use feathers, the ostrich today is among our best decorators! A new paper has gold plumes accented with black lines on pink. Empire Exchange

If you are feather-minded in decoration you will not be able to resist the lamp and chair below, with their distinguished Prince of Wales plumes. Both from Mrs. Buc

Myriads of glittering crystal beads strung into graceful, curling plumes, and you have the last word in chandeliers—the brilliant design immediately above. Bagues

The plumes on the Waverly print below are pert affairs in pale green and white scattered over a dark brown ground—an inexpensive chintz with sophisticated air.
Another use of the feather motif is this mural decoration of many plumes painted on the walls of the Casino Club, Chicago. Mrs. John Alden Carpenter, decorator.

The newest feather chintz is the design below of tall ostrich plumes curled at the tips. In black and white, pink and brown and brown and blue. From Jones & Erwin.

Among the charming accessories featuring feathers is this Ginori vase of white porcelain. Plumes on its sides and its decorations are gold. Margery Sill Wickware.

A border of the chintz below edges these pale blue taffeta curtains and forms the valance. The feathers are cut out and appliquéd onto the silk. Arden Studios.
New Jersey gives appropriate background to a residence in the provincial Brittany style
Picturesque interest together with a sturdy provincial atmosphere are given the home of H. W. Huber at Locust Point, N. J., by the variety of materials that have been harmoniously combined to make up its walls.

On the opposite page are two photographs of the rear, showing the flagged terrace that runs outside the living room, between the library and dining room wings. To the right is the service wing, looking toward the dining room.

From a central unit containing entrance hall and dining room, wings stretch at an angle to each side; service rooms at left and living room and library to the right. In addition to the principal stairway beginning in the entrance hall, a service and a guest stair also rise to the second floor. Howard & Frenaye were the architects.
The Gardener’s Calendar for April

This Calendar of the gardener’s labors is planned as a reminder for taking up all their tasks in the proper season. It is fitted to the climate of the Middle States, but may be made available for the whole country if, for every month or two months north or south, advance is made for a difference of from five to seven days later or earlier in the time of carrying out the operations. The dates are for an average season.

**SUNDAY**
- House and Garden

**MONDAY**
- New Moon, 5th day, evening, W.

**TUESDAY**
- First Week: Soggy soil, dark sky, hours of fog.

**WEDNESDAY**
- Second Week: Clear and blazing, light frost.

**THURSDAY**
- Full Moon, 20th day, evening.

**FRIDAY**
- Third Week: Showers and warmer, grass growing.

**SATURDAY**
- Last Quarter, 27th day, morning, W.

Fourth Week: Sunshine and clouds, southerly winds.

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3. Each of the bulbous plants, such as Crocus, Galanthus and lilies may be planted now in the open if the soil is fairly dry after the last rain or snowfall.

4. Ruby irises planted this month are likely to bloom before they lied to flower in any other month.

5. Potatoes should be set as soon as possible

6. Rose bushes should be pruned now. The sooner you do this, the better they will bloom. The first year they bloom, rise to three feet and five to six feet.

7. Dome mold is one of the best and easiest around for ferns and for deciduous shrubs.

---

10. Early spring is the best time to plant new rows of various kinds of shrubs. Prune them now and establish them before they have grown too large. Such early pruning will mean more branching and straighter growth in the future.

11. The soil for strawberries is not good except in the north, where it can be broadcast over the ground and covered with a frame of clover. When the soil is thoroughly made ready, the clover is cut over, raked and planted.

12. One of the best for lawn-clothing plants is out, and this month will bring them in a real abundance. Use it and you will have beautiful lawn carpet plants.

13. Fancier plants of the Calypso, Camassias, and the like may be set out in the flower borders. They do not do well in the open.

14. It is a wise plan to have your plant foods ready at the first of the month now and use them as soon as you have the soil well prepared for planting.

15. If the season is well-balanced, the first modest showers and milder days should be taken into account. If the day is milder than usual, the soil will be well prepared for planting.

16. The chemical content of a soil is generally more important in the north than in the south.

17. Commercial manures should be used in the south from the 10-Mile-Long Puskin on the 7th.

18. Portable plant fertilizers should be used in the north from the 10-Mile-Long Puskin on the 7th.

19. Supplv of potash and manure are needed now, and some nourishing materials should be laid in now so that you will be able to use them as soon as you have the soil well prepared.

20. Roots, and horticulture generally, are doing well and will be needed in abundance for holding down the heat of the sun in the open. The yellow kinds need more attention than the reds and are essential in order to keep the soil wet which will be of use in the open ground.

21. Berries of the popular large-fruited kinds such as the currant bushes, blackberries, and the like, will be planted with great advantage this month.

22. The green warm-weather bush, the Asparagus, should be planted in the open and in rich soil.

23. In selecting a place for the cultivation of the Fuchsia, it is generally recommended to plant them in a southern exposure, as it is of great importance that they should be grown in a warm and sunny position.

24. Pen, brush, or pencil should be used in the garden and the young plants should be marked for their marking.

25. When the soil is well prepared and the young plants are to be set, you should be sure that it has been properly tilled and that the ground is well cultivated.
### Mock Turtle Soup

- **desired on every fine table**
- **yet so difficult to "make" unless you serve Campbell's**

Few homes, no matter how palatial, can boast a skilled French chef in the kitchen. And no home can enjoy the services of the greatest soup chefs in the world unless Campbell's Soups are served.

In the menus of those who pride themselves on the excellence of their cuisine, Mock Turtle Soup is a prized enjoyment. How simple it becomes to serve it at will simply by permitting Campbell's chefs to supply it in all its appealing and exquisite perfection!

Tempting, tender pieces of the meat for which this soup is renowned, blended in a rich beef broth, with tomato puree, celery, fresh herbs, nice seasonings, and the unmistakable bouquet of fine sherry.

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**21 kinds to choose from...**

<table>
<thead>
<tr>
<th>Soup</th>
<th>21 kinds to choose from...</th>
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<tbody>
<tr>
<td>Asparagus</td>
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<td>Bean</td>
<td>Mutton</td>
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<td>Beef</td>
<td>Ox Tail</td>
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<td>Bouillon</td>
<td>Peas</td>
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<td>Celery</td>
<td>Pepper Pot</td>
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<td>Chicken</td>
<td>Printaniere</td>
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<td>Chicken, Gumbo</td>
<td>Tomato</td>
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<td>Clam Chowder</td>
<td>Tomato-Olea</td>
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<td>Consomme</td>
<td>Vegetable</td>
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<td>Julep</td>
<td>Vegetable-Beef</td>
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<tr>
<td>Mock Turtle</td>
<td>Vermicelli-Tomato</td>
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</tbody>
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**II cents a can**

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**Look for the Red-and-White Label**

**MEAL-PLANNING IS EASIER WITH DAILY CHOICES FROM CAMPBELL'S 21 SOUPS**
Among the many odd and intriguing objects which the Orient has given us is the snuff bottle. Though of small dimensions, these lovely little bits of workmanship are sought by many because of their exquisite carving and rare coloring. Glass, porcelain and semi-precious stones have yielded to the patient cunning of Eastern craftsmen in fashioning many different designs.

If you seek a gift or a decorative piece for your own home that is out of the ordinary, come to Yamanaka's. You will find an enticing array, from brocaded purses or cocktail cups for a few dollars to lamps at $100 and more, and a collection of antiques carefully selected from among the finest in the Orient. Send for illustrated brochure on "The Oriental Motif in Decoration".

YAMANAKA & CO.
680 FIFTH AVENUE * NEW YORK

LONDON  PALM BEACH  BOSTON  NEWPORT  BAR HARBOR

---

Gardens without flowers

Known as "Moon Gate", this interesting circular entrance through a brick wall is one of the exterior features of a private residence at Shanghai.

Its daily life and social intercourse, possibly sustenance—as we find that all cultured nations have done after their first few hundred years—then it may be said at least to have attained its adolescence.

The Oriental mind, however—possibly due to its thousands of years of culture—is luxuriant. It commonly sees and feels beauty in countless ways that only our accredited poets are gifted in seeing and feeling. The great test of their poetic sense lies in their ready simulation of gardens and flowers through a score of inanimate media.

It is a precious and practicable talent that we Westerns might emulate or borrow to our profit. Gardens without flowers! Everything lies in the symbol, the image behind the thing.

With regard to China, I was struck at first by an absence of commonly visible flowers and gardens. I attributed this to a general sparsity of vegetation and, finally, to the widespread poverty of both soil and people in so many parts of the country. In the great flower markets, however, of cities like Shanghai and Peiping, I saw as many and as varied flowers as I have seen anywhere else in the world.

But it is with reference to the luxuriant examples of "gardens without flowers" that I wish to offer something that should engage the attention of American gardeners of living plants and flowers only.

One of the first gardens without flowers I saw from the back of a burro while riding up the rough pathway leading out of Shan-hai-Kuan on my way to the Great Wall. We came to a little farmhouse with the usual grave mounds just outside the back yard. I was interested by a wall in front of the mud house, along the top of which was set up a curious row of smaller stones, evidently following out (Continued on page 76)
She Couldn't Understand It...

Such a pretty girl... such a nice girl... so talented, too... yet she wasn't popular. Other girls were always nice to her, but there the matter ended. If a fourth at bridge was wanted they would try almost everyone else before calling her. Men, attracted by her good looks, usually called once... and never called again. She didn't know what was wrong. It worried her. What a pity no one ever told her... but no one ever does. The matter is too delicate to talk about.

Don't risk offending others

Halitosis (unpleasant breath), like perspiration odors, is the unforgivable social fault. It has broken up many a romance, cooled many a friendship. The insidious thing about it is that you yourself never know when you have it. The subject is so intimate that even your best friend won't discuss it.

The one way to make sure that your breath is sweet, wholesome, and inoffensive to others is to rinse the mouth with Listerine. Every morning. Every night. And between times before meeting others.

Listerine instantly ends halitosis because it immediately halts food fermentation in the mouth—the principal cause of odors. Having thus struck at the source of odors, Listerine gets rid of the odors themselves. It is the swiftest of deodorants.

Don’t rely on ordinary mouth washes to put your breath beyond reproach. Many have no deodorant power whatever. Listerine immediately overcomes odors that ordinary mouth washes cannot hide in four days. This statement is based on a series of careful tests conducted by a noted New York chemist.

Make up your mind now to use Listerine every day. You will know then that your breath is always sweet—that halitosis cannot ruin you socially. Lambert Pharmacal Company, St. Louis, Mo., U.S.A.

LISTERINE ends halitosis and checks body odors
Celestial gardens without flowers

(Continued from page 74)

some design. I asked my donkey boy what its significance was—Oh-oh—he garden—flowers!"

"Flowers?" I asked, "I see no flowers."

He went over and touched very gently one of the smaller stones surrounding the larger one. "Oh-oh—yes, master, he flowers! He Buddha—all he Buddha—Buddha, Buddha."

He pointed to each one in the long row.

Then I could see the resemblance to the idols of Buddha. This was the simple farmer's garden of Buddha-flowers! To his untutored mind a garden of the gods! In his crude way, Heaven brought to earth. There were no flowers; scarcely sufficient vegetation to keep their bodies and souls together. I keep repeating in my unpoetic short-sightedness, "no flowers," yet, on reflection, I can't conceive a more lovely garden than those stones representing the "living Buddha!" That garden is not the more beautiful that looks so, but rather the one that dispenses beauty.

After that I went about seeking gardens without flowers. From the humblest peasant's hut at Shan-hai-Kuan I went browsing out to the exalted Summer Palace of the late Dowager Empress. A long desolate approach, under the walls of the old Tartar City, the native city, then five miles over an atrocious road worn into deep ruts by the laden carts drawn by prosperous farmers. The only flowers I saw in the fields were grave mounds and ugly flat tombs.

Summer Palace

At length we came in sight of what to my mind is one of the loveliest gardens in all the world. I cannot recall having seen a single flower within the vast park surrounding the Summer Palace. I say again, a garden without flowers, and yet I have never seen one that stirred my imagination more deeply and colorfully until it blossomed with a thousand fancies, just as it had bloomed with a thousand others for "Old Buddha"—as they called the Dowager Empress—too subtle in their Chinese infinitude for my Occidental mind to comprehend. In fact, the unforgettable color, form, grace and beauty somehow suggested flowering Nature so much that I did not miss the presence of growing flowers, and I could have sworn, without taking for a second that I had walked and lingered the day long amidst precious and fragrant blossoms.

Soon after entering the "Garden of Peaceful Enjoyment" (the fragrance of the flower solanum lends their perfume to the illusion) we found ourselves strolling along the covered walk that skirts the lake, carved, fretted, pillared and illuminated in simulation of Nature's own handiwork. Besides the lake is a bafudare of flowering carved marble. The waters are green with scum and sedge grass; the whole prospect luxuriant with paws in its crumbling, weedy decay. There is no fertilizer to stir and germinate poetic soil like the mouldering remains of dead and bygone greatness. We walked among many Royal Pavilions—pavilions for the Empress's thousand Pekingese dogs, another for the eunuchs, another for the theatre. Then within a lovely court—just as you would expect to find it within such palatial grounds—we came upon a formal garden. But it was a garden with a difference—it was a garden of bronze! First, like potted flowering shrubs, set on pedestals of carved stone, there was a row of superb chased sacred censers. Beyond, like rare plants set apart, were huge jardinières, majestie in shape, exquisite in detail. Then came the delicate flowers, fine, comedy, radiant: dragons, phoenixes, birds, ranged on pedestals, lined with celestial delicacy and fancy. Exquisite objets d'art as well as perfect replicas of Nature. Blossoming bronze!

Marble Navy

Fancy a marble boat in your garden lake! Ah, that the Dowager Empress was not only a master gardener but she was a poet as well—indeed all master gardeners must be—for she took the millions of dollars appropriated by her Councillors for a Chinese Navy, and built a grand marble boat! Would that we had more rulers that were so poet-wise!

So we take our place in the stern of the marble boat and let our fancy roam hither and yon. Two blue-draped coolies beneath the pagoda bridge alone disturb the tranquillity.

Then we ascend the 388 marble steps to the top of the "Mount of Ten Thousand Ancients" and cast our eyes over a garden prospect that is unique in the world of gardens. We have mounted into the heavens as it were, higher than all the palaces. Their tiled roofs lie in clumps below us all down the mountainside to the edge of the lake, rare and brilliant shades of Chinese color—vermilion, jade, lapis-like clumps of flowering shrubs amongst the fresh green foliage of the trees, hundreds of them, the Graceful Carpy-carp-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines; the graceful caryatid-curving of their roofs, imitating the giant Cryptomerias that possibly first inspired their lines.

The whole landscape is in harmony; which are the flowers of Nature and which are the flowers of art? I cannot tell. The former gardeners must be—for she took the millions of dollars appropriated by her Councillors for a Chinese Navy, and built a grand marble boat! Would that we had more rulers that were so poet-wise!

Museums and Montparnasse

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Museums and Montparnasse

1 East 57th Street, New York
Be hard to please when you buy your new car! Insist on getting a 1932 value as well as a 1932 model. Don't take less than all the worth-while engineering advancements—not just one or two or three of them. And make sure you pay no premium compared with Studebaker's drastically lowered prices.

No line of cars in America can measure up to the Triumphant New Studebakers in a searching comparison. Their 32 important betterments embrace every advanced engineering achievement of the year—many of them exclusive with Studebaker.

1932 Free Wheeling, combined with Synchronized Shifting, Full-Cushioned Power and Automatic Starting are Studebaker advancements matched by the adoption of finest quality Safety Plate Glass in all windshields and windows of all models at no added charge.

There is only one way to find out what Studebaker's 32 great advancements mean, in riding, driving ease and enjoyment, and that is by driving any one of the Triumphant New Studebakers—the four great "buys" of 1932.

**The 4 great "buys" of 1932**

**PRESIDENT EIGHT** . . . $1690 to $1990
122 horsepower, 135" wheelbase—Reductions up to $500

**COMMANDER EIGHT** . . . $1350 to $1560
101 horsepower, 125" wheelbase—Reductions up to $250

**DICTATOR EIGHT** . . . $980 to $1125
85 horsepower, 117" wheelbase—Reductions up to $125

**STUDEBAKER SIX** . . . . . $840 to $985
80 horsepower, 117" wheelbase—Prices at the factory

Bumpers and spare tires extra. State or Regal equipment $105
Celestial gardens without flowers

"Island of Tranquility" disturbed only by the bird-song, which we, too, share from the throats of unseen songsters in the tree-tops near-by. A large with a Chippendale palanquin chair effect drifts out of the dist ant haze through the beady sedge and lies for a moment beside the erstwhile elegant Royal landing-stage, and we step aboard. Then, propelled by five stalwarts with long oars, we sweep majestically across the broad water. We have a new view of the garden of perennial pavilions flaming on the side of the green hill like Azaleas, like Laurel, like Gentian. The deep-red wall climbing up the Mount of Heaven, the radd destinations and Ancients have the appearance of being covered with Roses.

Passing on to the Center of the Universe in the vicinity of the Temple of Heaven, I saw a still more unique manifestation of the garden without flowers. Here in the abode of the all-highest Deity, where the Son of Heaven proceeded on solemn occasion mounted on a white elephant, followed by his vast retinue of Generals, Princes and Nobles— forbidden-to-be-looked-upon by the multitude on pain of death—here is a vast area cultivated to the last inch by all the cunning and skill of Chinese artistry. Palaces that probably surpass Versailles, the Prado, and the Hermitage in spaciousness and richness of detail. The fringe of the gorgeous approach to the Altar of Heaven is a sunken formal garden effect with symmetrical vistas that surpass any others I have seen. A "park", the Chinese call it. And yet there are no clipped trees or hedges, no glorious gardens of living color, no arbors of living green and greenswards of velvet lawn, as I have seen and admired surrounding vitally every other palace I can recall.

THE TEMPLE OF HEAVEN

Not a tree, or a shrub, or a flower grows within this sacred sunken enclosure of the Temple of Heaven. Nevertheless, it is a vast garden—flowers—the Altar, Temples, pavilions, walls, gateways, pillars, roof-trees, bowered walks, e liked wall, hills, embankments, arches, windows, flower beds, however, that for me sur passed my imagination to a vastly greater degree than any garden of flowers. Especially now, in its creamy gesture where the sun just pours in all day long? Been troubled with secur ing a wall covering that wouldn't change color? Then just try Salubra—it thrives on sunlight! Salubra-decorated walls are insurance against depreciation.

Salubra's beauty starts with its designs—the creations of Europe's leading stylists and colorists— men and women who are pastmasters in color harmony, balance and artistic interpretation. But why is Salubra fadeless even when exposed to the strongest sunshine, year after year? Because the oil colors which give it richness and beauty are especially compounded and tested to resist the damaging effects of light, not for a few weeks or months but for years.

Move furniture and pictures about as you will, you'll never find disfiguring patches on a Salubra wall. Dust, soot and smudges are easily removed by scrubbing with brush, soap and water.

Salubra is really "oil paint-by-the-roll!"—in hundreds of pattern colors ranging from delicate pastel tints to rich vivid shades, designs for any type of interior, Period or Modern.

You can buy Salubra for as little as $2.10 a roll—and that's the last cost as long as you choose to keep it on the wall. Ask your architect or decorator about Salubra, or write Room 1553, FREDERIC BLANK & CO., 230 Park Ave., N.Y.
Whatever the decorative style of your dining room, "Treasure" presents Table Silver in perfect harmony.

IN THE AMERICAN MANNER...

A Federal dining room. Furniture, linens, china...all are utterly charming. And Directoire Silverware to stamp it all with an air of distinction and genuineness.

This pattern of "Treasure" Solid Silver has suave grace and a certain sophisticated simplicity. It takes its place in rooms that have an American flavor, feeling equally at home in a Federal setting or a modern one. Its beauty has an age-old quality which grows more precious with the passing years.

Because it is Sterling silver it has a fundamental appeal for people of sensitive taste. And because Sterling is now extremely low-priced, the impulse to own it becomes quite irresistible. You really should see American Directoire—hold it in your hands. There is a Jeweler near you who sells it. Just write us for his name. And, if you address Dept. B-8, we shall also be glad to send you a copy of "The Modern Way to Choose Your Silver".

ROGERS, LUNT & BOWLEN CO. • Silversmiths • GREENFIELD, MASS.

"Treasure" Solid Silver
STERLING 925/1000 FINE


**SCREENED...but its beauty remains unblemished**

Winxows ... the "keys" that give a home life, beauty, distinctiveness to your design architects for centuries have poured their artistic talents. What a pity when the harmony of line and proportion is destroyed, or ten to twenty percent of the light is shut out by unsightly, wide-framed, flat-type screens! It is so unnecessary . . . today Rol-screens of Pella relegate such shortcomings into complete oblivion. They do more. Rol-screens bring you a whole category of other advantages which make you wonder how you ever managed without them.

Fitted into your windows, either inside or outside, Rol-screens are so unobtrusive you scarcely realize they're there. Inconspicuous guidelines at the sides; a narrow bottom-rail; an ingenious spring-roller, hidden in a compact housing; a clear-vision mesh . . . That's a Rol-screen of Pella!

**Rol-screens roll up and down—like a window shade**

A touch of the finger and, automatically, your Rol-screens roll up; a gentle pull and they're down . . . instantly available when you want them; instantly out of the way and out of sight when you don't. Rol-screens make it easy to get at convenience latches. They need not be taken out for access to flower boxes or for window washing. In fact, they need never be removed. They're permanent! . . . Require no storing; no messy dusting, painting, repiring and putting up each spring. Rol-screens collect no heavy accumulations of dust or dirt—to soil delicate breezeway curtains. . . . They clean themselves each time they're rolled.

Rol-screens do not sag, bag or rip. An accidental blow merely disengages the rolling bars from the guides, and rolling the screen instantly replaces them. Rol-screens are thoroughly insect-tight—being locked in on all sides. No aging edges from shrinkage or bad fitting. Rol-screens do not rust or break into holes. Made of special electro-plated "Alumin-A"—clear-vision wire-cloth, with reinforced selvages, that will far outlive Rol-screens' TEN-YEAR GUARANTEE.

Preserve the carefully planned beauty of that home which you love. Banish those daily inconveniences and that twice-a-year drudgery which old-fashioned screens impose. Give your own economy of screens that will probably last for the remainder of your life . . .Rol-screen your windows. It's easy—with any size or type of window; in full or half length. Time payments, if you desire.

But, be sure your rol-screens are the genuine—Pella-made. Their fifteen patented features and seven years' successful history are assurances of satisfaction-giving to a degree no other rolling screens can offer. The coupon below brings you the complete story—without obligating you in the slightest.

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

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**WHAT'S NEW IN BUILDING AND EQUIPMENT**

(Continued from page 67)

blankets is composed exclusively of hair, stitched between layers of tough, heavy, puncture-proof and waterproof crepe paper. The other is of imported hair and felt, furred together and securely stitched between layers of Kraft paper. These insulations come in rolls 17, 25 and 33 inches wide, to fit between standard spacing of studs and rafters. Both are available in on-half and one inch thicknesses.

**Structural steel intermediate floor** A sturdy fireproof floor construction has been designed which is suited to use as the first floor of residences. It is light, strong, economical and without excessive depth. Absence of wood from the structural framework eliminates much of the fire hazard.

Rolled steel channels, which resemble a broad, shallow U in cross section, are laid across the cellar space, extending from exterior foundation walls to meeting girders in the center. These channels look like shallow troughs, placed alternately right side up and upside down, so that the metal covers over each other much as do the half-round Spanish tiles of a roof. Very high load bearing ability is claimed after tests by the Belmont Iron Works, who are using the product. After the channels are in place, concrete is poured over them to form a base for any desired finish floor of terrazzo, tile, cord, linoleum, etc. The cost of the system is comparable with other methods of fireproof floor construction.

**Air conditioning unit** A new unit of reputed low cost and inexpensive operation, which may be attached to a warm air furnace, is offered to home builders and owners. Equipped with noiseless, high speed twin fan circulator, the mechanism while in operation is said to keep the home atmosphere in constant circulation. Air is drawn from rooms and basement, and passed through a filtering screen into the line of fans, where it is warmed. The refreshing, tempered air is propelled from the heating chamber through ducts to all parts of the house. Forced circulation of the air makes it possible to locate the equipment in a far corner of the basement and yet deliver heat to all rooms. The Holland Furnace Co. is the manufacturer.

During hot, summer days operation of this unit is recommended to add to the comfort of dwellings within the house. A speaker of the units will start the motors and fans, drawing cool air from the basement. Water sprays to still further lower the air temperature may be used or not as circumstances dictate. The movement of cool air, reaching the rooms through the same ducts which bring warm air when the heater is in operation, is reputed to materially lower temperature in living rooms. This unit may be attached to any existing warm air furnace, providing it is in good condition, and at small expense will improve the heating ability of existing equipment and, it is suggested, will add humidification.

**Leak fittings** Flower boxes and chimney pieces of lead give the suburban house distinctiveness, and, long a favorite for rain water conductors and cisterns, can be effectively used in many ways. It may be cast, beaten or rolled. Being practically indestructible, it imposes no upkeep or replacement cost. Lead does not rust, but takes on a patina of silver gray or whitish brown when exposed to the weather.

When these fittings are fastened against a blank wall surface of stucco, the Lead Industry Association states that they are highly economic; but when placed against the multi-unit background of brick or stone, kept simple. Rain pipes and chimney pieces, for pleasing contrast, should have ornamental pipes with simple heads, and plain pipes when heads are to be emphasized.

**Water cooled lamp.** For use in refrigerators, photographer's dark rooms, and other places in the home where light is desired without heat, the General Electric Company has developed a lamp which is cooled by a constant flow of water. An outer glass globe surrounds a standard lamp bulb, with the space between filled with distilled water or other suitable liquid. Near the top of the outer glass globe a cooling coil, through which water circulates, is immersed in the liquid. The unit is operated with lamp vertical, base up. A large part of the heat is removed with but small loss of light.

**Improved radio.** An innovation in radio design presents a cabinet with a sloped lower front panel as a sounding board, which is said to greatly improve receptive quality. All sounds are thrown directly into the air of the room, and kept in the home atmosphere in constant circulation. Air is drawn from rooms and basement, and passed through a filtering screen into the line of fans, where it is warmed. The refreshing, tempered air is propelled from the heating chamber through ducts to all parts of the house. Forced circulation of the air makes it possible to locate the equipment in a far corner of the basement and yet deliver heat to all rooms. The Holland Furnace Co. is the manufacturer.

In announcing this latest product, the Philadelphia Storage Battery Co., the manufacturers, stress the range and selectivity of the 11-tube superheterodyne receiver, the electro dynamic speaker and the large area of sounding board with unobstructed operation from speaker, affording full, round and unboxed tone.

**Fireproof board for interiors.** Production of a light weight, low cost fireproof insulation board, which may be effectively used for interior finish, is announced. This is of particular interest to builders of private and commercial structures where high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where this type high ceilings, where the board will form panels between rough beams or rafters. Basement and attic spaces are other places in the house where
The Packard Light Eight—the new car that introduces truly luxurious transportation to additional thousands—is pictured below in its full grace of line and beauty of color. But you must see the car itself to appreciate its fineness—you must drive it to gain a complete conception of its many performance advantages. Here is a car that is Packard in design, Packard in quality and, therefore, Packard in name—a car of which Packard is again proud to say "Ask the Man Who Owns One." Yet, because Packard has taken advantage of present economic conditions, lowered prices on fine materials, advanced engineering and new manufacturing processes, it can be offered at a price remarkably low—$1750 at the factory for the Five-Passenger Sedan. The Packard Light Eight is available in four distinctive and completely modern models—all on a chassis of 128 inches with 110 horsepower motor. It embodies Packard's latest engineering advances—Silent Synchro-mesh Transmission, quiet in all three speeds, Finger Control Free-Wheeling, and the new Angleseat Rear Axle. Shatter-proof glass throughout, bumpers front and rear and six-ply tires—items charged for as extras on many cars—are included as standard equipment. Truly, thousands of motorists who for years have admired and wanted the beauty, luxury and distinction of Packard transportation can now enjoy it.
You will look long and far before you find bedspreads that more happily express the spirit of modern and period decorative schemes than do Stevens Spreads. Their designs...formal, friendly, or quaint...bear the stamp of true artistry. Their soft, lovely colors blend most agreeably with other decorations. The very size of their patterns is adroitly scaled for large and small rooms. And in richness of texture, in perfection of weave, Stevens Spreads convey a sense of luxuriousness seldom associated with their modest prices.

Clarence Whitman & Sons, Inc., 21 East 26th St., New York.
ANN: My dear! What have you done to this room? It looks so much larger.

DOROTHY: I had new wallpaper put on yesterday. Doesn’t it make a big difference? I had no idea the things you could do with wallpaper.

ANN: You extravagant creature! How did you have the courage in these times? It looks terribly expensive.

DOROTHY: That’s what John thought. He could hardly believe the wallpaper for this whole room cost only $10.75. And come see my bedroom.

THIBAUT
WALLPAPER AND DECORATIVE FABRICS
NEW YORK • BOSTON • NEWARK BROOKLYN • BRONX • NEW HAVEN UTICA • BUFFALO

ANN: It's charming. Where did you find such delightful designs?

DOROTHY: At Thibaut's. They have thousands of the most divine things I've ever seen.

Drop in at any Thibaut shop and see the largest collection of wallpapers in the world... authentic period patterns of Colonial America, old French and English designs and creations of living artists. The new 1932 wallpapers are lovelier than ever. Many of the choicest are those of modest price. Ask your decorator to show you his samples. Or, if you prefer, we shall be glad to loan you our special sample collection, at no charge... you merely hand the postman who delivers it $1, which is refunded when you return the book.

picture windows
PAINT MARCHING
MURALS ON YOUR WALLS

A view of San Francisco Bay from the living room of the Kingsley N. Cannon residence. This is an example of the effective use of a Picture Window in a town residence. Irvine & Elliott were the architects and M. P. Jorgensen the contractor.

Nature's lavish hand makes no two days alike. Varying lights and colors paint a thousand scenes upon the same horizon. With Picture Windows in your home, this endless parade of natural beauty creates an ever-changing charm no canvas hung in its place can duplicate. • The unusual beauty, uniform quality and thickness and lasting brilliance of Libbey· Owens· Ford Polished Plate Glass make it particularly appropriate for use in Picture Windows. It truthfully portrays the loveliness that lies within these living, moving murals. Your architect will tell you why.

Decoration through the camera's eye
(CONTINUED FROM PAGE 57)

Libbey-Owens-Ford Glass Company, Toledo, Ohio
Manufacturers of Highest Quality Flat Drawn Window Glass, Polished Plate Glass and Safety Glass; also distributors of Figurals and Wire Glass manufactured by the Blue Ridge Glass Corporation, of Kingsport, Tennessee.

Libbey· Owens· Ford
QUALITY GLASS

another problem as different as possible—suppose we consider a woman’s dressing room in white. The walls might be a continuous composition of different white flowers, enormously magnified, each sharply delicate as though seen under the microscope. Shiny strips of mirrors glass border the walls, details of mirrored glass and bege marble are inlaid in the white marble floor and a faint tint of pink from the ceiling is reflected down across the etched garden.

Whether for the whole room in a photomural or for those sectional details that call for less courage and cost, there are various means of finishing surfaces after the prints are in place. The general feeling of the surrounding materials will determine whether it is best to use a tinted glass, a varnish in mat, high gloss or semi-gloss, or the more subtle dressing of wax. Mirror, polished metal, metal leaf and silver lacquer are good textures in the surrounding scheme. White, oyster, gray, dark red or tones of lacquer red are the satisfying colors.

In the meantime, if whole rooms seem too large an undertaking, how about the new process as applied to decorative accessories? England is responsible for a sensitized soft linen canvas on which photomurals designs may be printed. An excellent use of this material is found in the section of decorated window shades, and it’s just a step to imagining the same fabric hung as simple modern curtains. Trays, boxes, Waste baskets and lamp shades have been successfully decorated in the photograph method and may be seen at the Julien Levy Galleries. A clever use of patterns, showing a block design, each section of which is a perspective view looking up the main elevation of the facade, such as the view of the dramatic News Building in New York which is shown on page 38. Such things, of course, are not to be taken as seriously as the wall treatments with which we began. But, in a world always eager for something new, they offer notes of interest and genuine unexpectedness.

House & Garden's bookshelf


This is a truly great work. With preeminent scholarship, marvelous industry and extraordinary powers of condensation the author has covered not only the particular field but also the correct principles that underlie success in gardening in general. For this reason directly the book is likely to be serviceable to those who can have homes both in the North and in milder climates—yes, even to the increasing number of persons who are tastes who are removing to Southern California, if allowance be made for the difference in humidity. There is throughout the volume an understanding of the climate and soil conditions that should make the work valuable not only to the person who gardens for himself, but also for landscape architects, garden consultants and nurserymen who, without visiting the South long enough to learn it in its various regions, may yet have to consider that the variations are great.

Always with wise attention to composition and texture of the soil, the fertilization of the different plants, their handling upon the basis of more knowledge than is commonly found in books relating to ornamentals. It is stated that deep planting is particularly harmful to plants that require relatively large amounts of air for root growth—for example, Citrus, Azaleas, Hydrangeas and Roses. Trees, too, that are to remain within a fill must be allowed to accustom their roots to the new position by having the filling done gradually and by having four or six inches of porous tiling laid from the bottom of the well around them out as far as the tips of the branches. Even those two matters in which the unskilled gardener is most apt to go astray, the pruning of trees and shrubs and tree surgery, are deftly compressed into a few but altogether satisfactory pages.

Special chapters are devoted to the Rose, concerning which it is declared that a good soil depth of only twelve or fifteen inches is sufficient if drainage be provided. Azaleas are well adapted to the regions with which the book concerns itself and all the different classes, including the Kalmia, are most valuable in that they flower in winter and are hardy enough to withstand the drops of temperature that come from time to time. Other chapters are devoted to Bamboos and Other Grasses, Climbing Plants, Hedges, screens and windbreaks, Bulbs, Annuals and Perennials, in which are sketched the various subjects for the South—The Water Garden, Window Boxes and Porch Planting, The Fruit Garden and The Vegetable Garden.


Here is a most important subject presented in a charming style spiced with occasional dabs of humor. It brings comfort too, in telling that only a few inches of lawn or feeding depth are sufficient; the generally best lawn grasses, the bents, rarely send roots more than two inches down. And a mulch-holding subsoil, that is, one that at the same time, in all but low and stagnant places, give drainage also, is not to be taken as seriously as the wall treatments with which we began. But, in a world always eager for something new, they offer notes of interest and genuine unexpectedness.
An Arresting Advancement in Motor Car Design

A house or formal garden of artistic conception stands vividly apart from its conventional neighbors just as the new Nash with its complete Slip-Stream body distinguishes itself from customary motor car appearance.

Every line and contour of this Twin Ignition, 142" wheelbase Brougham, from V-Radiator to Beavertail back, conforms to aerodynamic principles.

The result is a refreshingly new style — plus the practical result of greater top speed and reduced gasoline consumption. For this design reduces frontal air resistance and rear end vacuum “drag” — twin enemies of speed and economy.

When you drive this fleet, road-g geared car, we promise that you will be moved to praise, by the ease and quickness and smoothness of the 125-horsepower Twin Ignition motor.

You will be equally impressed by its remarkable road-steadiness. This is due, in part, to a lower center of gravity. For, in all new Twin Ignition Nash models, the use of a new “500,000 mile” Silent Underslung Worm Gear Rear Axle brings the car nearly 3 inches closer to the ground, without the slightest sacrifice of road clearance or head room.

This, and other factors, contribute to a remarkable roadability never before attained: — among them, the new Nash super-rigid X-Dual frame (the strongest built); wider tread; smaller wheels; larger tires; and Full Range, Dash-Regulated Ride Control.

To step into the interior of this Brougham is like stepping from an ordinary room into a luxurious drawing room. Rich upholstery, wide center and side arm rests, wider seats, higher seat backs, deeper, softer cushions, deep pile carpets, new smoking sets, electric cigar lighters, front and rear — these are but a few of the appointments which endow this car with richness.

On behalf of your Nash dealer, we cordially invite you to inspect the new Nash and judge its new design and finer performance for yourself.

<table>
<thead>
<tr>
<th>BIG SIX</th>
<th>STANDARD EIGHT</th>
<th>SPECIAL EIGHT</th>
<th>ADVANCED EIGHT</th>
<th>AMBASSADOR EIGHT</th>
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<tr>
<td>116-inch Wheelbase</td>
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<td>$1595 to $1785</td>
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The “GAY NINETIES”
Tear-provoking memories in glass
by
John Held Jr

With this crystal ware, amusingly decorated by
John Held, Jr., your beverages take on added
savour; your canapes become doubly delectable;
and your parties the talk of the town.

Take the Empire Stately churn. This 16-inch
high pleasure vehicle alone will stamp you as a
host apart. Holding a half gallon, it makes cock­
tail-mixing an art instead of an exercise and has
the added advantage of allowing your guests to
actually see your favorite potion in the making.
An absurdly low price of $12.50 puts it in your
home, ready for the fray.

Abutting the churn are what we in the trade
term footed cocktail glasses. Only $9.00 for 6. The
footless glasses are $7.50 for 6; the 6-inch plates,
$9.00 for 6; 8-inch plates, $10.00 for 6; 10-inch
plates (not illustrated), $12.00 for 6. Exquisitely
proportioned Old-Fashioned Cocktail glasses,
$9.00 for 6, and Highball glasses, $7.50 for 6,
are also available.

"Gay Nineties" crystal ware may be had at
better shops everywhere or postpaid direct on
request. Dunbar Glass Corporation, 150 Dunbar
Street, Dunbar, West Virginia.

DUNBAR GLASS

year previous to the one when they open.

In this class we find many of the
old favorites—the yellow Forsythia,
the Spireas, the fragrant Mockorange,
the Lilacs and the Honeysuckles. All
of these should be left alone during
the enthusiasm of the spring clean­
up except where broken or dead limbs
occur. The correct time to prune this
class of shrubs, blooming before July
1st, is just as the flowers fade. At this
time the wood on which the flowers
were borne may be cut off, as the
flowers for the next year will be on
wood which has not yet started to
grow. This old wood will in years to
come produce only leaves and inferior
flowers, sap the strength of the plant
and prove detrimental to its growth.

Dead wood and broken branches
may, of course, be trimmed out at any
time during the year provided it is
done with skill and judgment. Prun­
ing, however, is an occupation which,
one started, proves fascinating to the
surgeon and if the shears are sharp the
work is apt to continue past the real
need for it. To prevent the loss of
flowering wood, therefore, it is safer
to allow the shrubs to be trimmed only
at the time stated in the table.

One of the most common errors in
pruning and one that is highly detri­
mental to the ultimate well-being of
the shrub is the habit of shearing the
tip branches. This is a favorite form
of trimming with many, for the small
branches cut easily, the operator may
work standing at his ease and the re­
sult shows immediately. The ultimate
result of this form of pruning, how­
ever, is to force out a thick growth of
small branches at the top of the shrub
where they have neither space nor
strength to develop and to force the
lower branches to become long and
scarce. The shape of the shrubs will
become more like an umbrella.

Pruning should be far more a process
of thinning out than of trimming back.
Each year a few of the old canes should
be cut to the ground. This will encour­
go young shoots to start at the base.

A flowering shrub sometimes as­
numes a most unpleasing form, owing
to neglect or improper trimming. It is
apt to have nothing but a few canes
at the height where a thick screen
is desired, and the flowers may be
produced far above one’s head. The
remedy is to cut the plant back se­
verely—clear to the ground, if your
conscience will permit. This type of
trimming is drastic and after the op­
eration time will be required before the
shrub will again become an object of
beauty. If it is necessary to resort
to such severe treatment, it should be
done in the early spring before the
sap starts to flow.

Sane surgery to help the flowering shrubs

(continued from page 33)
Capture the living glamor of famous places—with Cine-Kodak

MAGIC thoroughfares—the side-streets and boulevards of Paris. Romance marches by in fascinating faces...now at a famous café on the left bank...now along the footpaths of the Bois.

These are the glamorous scenes your Cine-Kodak can capture...the scenes you and your family and friends will enjoy again and again in vivid home movies.

Cine-Kodak, as low as $75, makes movies as simply as a Brownie makes snapshots. No focusing. Aim the camera, press a lever. That's all there is to it. Kodascope projectors now reduced as low as $50. Many dealers offer easy terms. Eastman Kodak Company, Rochester, New York.

Send me FREE illustrated booklet telling me all about making my own movies.

CINE-KODAK
Simplest of Home Movie Cameras
Health hints for your favorite flowers (continued from page 58)

To get the smartest and latest information on table settings, both formal and informal, write for the interesting booklet, "The Glass of Fashion..." Fostoria Glass Company, Dept. HG-4, Moundsville, W. Va.

FRESH FROM PARIS

This new Fostoria "plateau" center-piece for flowers together with its companion candlesticks is very chic and very modern. It contains a shallow well in which short-stemmed flowers float. It is such a relief from those tall center-pieces that force your guests to play hide-and-seek all through dinner sets (glasses, decanters, shakers). It adds much glamour to any table. This center-piece, at little cost, adds for flowers together with its companion "Mitage" pattern is a Fostoria design, crystal base and green bowl. Crystal base and topaz bowl. Crystal base and wisecracker. These glasses come in lovely combinations: amber base with crystal bowl... solid crystal... crystal base and green bowl... crystal base and topaz bowl... crystal base and wisteria bowl. They lend distinction to any formal affair. Ask to see the new Fostoria stemware with the "Burr" stem.

OLD-TIME CHARM

Quintessence hoosierk, colorful as Andrew Jackson... the "Heritage" pattern is a new Fostoria design, old in the traditions of Colonial "thumb-print" glass. "Heritage" comes in charming breakfast or luncheon sets... And in drinking sets (glasses, decanters, shakers). In 6 colors... all of them surprisingly inexpensive.

FOSTORIA


POSTAL ORDER

July 1-15th. Prepare beds for fall planting. Take rake in line.

May 1st-15th. Scatter a little sulphur around established plants. Spray with Bordeaux.

Nov. 15th-30th. Set out dormant plants. Cover tender varieties. Hill up and put on mulch. Cut back soft shoots to 6".

PEONIES

April 1st-15th. Remove winter mulch from over crowds of plants and apply sprinkling of bone meal. Do not disturb soil above shoots. Last eyes or young shoots be injured. April 15th-30th. If soil is fairly dry, cultivate two or three inches deep around plants, working in bone meal applied earlier. May 1st-15th. Pinch off several of the weaker shoots in order to throw strength into others. Water thoroughly once a week if the season is dry. Place supports (wire ring held by three stakes). May 15th-31st. Commence weekly application of manure water unless soil already has plenty of plant food. Disbud if you want extra-large blossoms. Keep soil well cultivated.

JUNE 1st-15th. Continue regular watering during flowering time unless there is enough rain. When cutting, leave plenty of foliage to keep plants healthy all summer. If Rose bugs appear, jar them into a pan of kerosene and let them perish. Mix es-ca-ri-bi-y. Continue weeding and cultivating.

July 1st-13th. Do not cut foliage; it must be left all summer. Keep weeds under control; if drought comes, break it by heavy watering.

Sept. 1st-30th. Apply large handful of bonemeal and wood ashes (equal parts) around each plant.

Oct. 1st-15th. Set out additional new plants. Consult good Penny book for details of location, soil preparation, etc.

Oct. 15th-31st. Cut off old clumps close to ground line, carry away and burn when sufficiently dry.

HARDY PHILOX

April 1st-15th. As growth begins to show, scratch in bone meal around clumps. Divide three-year-old clumps and set out new plants. Soil should be well drained and thoroughly enriched with old manure. May 1st-June 10th. Keep weeded and well watered in dry seasons. If red spider appears at any time, spray forcibly with cold water. For milder dust, with flowers of sulphur when foliage is wet or spray with copper sulphate preparation.

July 1st-Aug. 1st. Stimulate with liquid manure before flowering. Watch for red spider and mildew. Keep watered in dry weather and mulch with grass clippings. To prevent self-sowing (seedlings are often of poor color), keep old flower heads removed.

Oct. 1st-31st. Divide clumps that have been undisturbed for three years. Replant divisions. Set out newly acquired plants.

HARDY CHRYSANTHEMUMS

Feb. 15th-Mar. 15th. Start forcing established plants under glass for cuttings. Take cuttings when shoots are about 4" high.

March 15th-31st. Remove mulches from established plants.

April 1st-8th. Cultivate and feed with well rotted manure. Keep and wood ashes when growth begins to show. Divide old plants and set out new ones. Be sure site is well drained.

May 1st-8th. Keep up cultivation. Water well if weather is dry. Set out rooted cuttings late in the month.

June 1st-8th. Pinch back tall sorts to induce stocky growth. Watch for aphids and spray with nicotine preparation. Set out rooted cuttings now.

July 1st, until flowering time. Cultivate, feed occasionally with liquid manure. Spray for aphids. On no account permit soil to become really dry.

Oct. 1st, to end of season. Have light framework with plant-protecting cloth ready for night use when frost threatens.

End of flowering season. Cut off tops 4" above ground. After soil is frozen, mulch with dry leaves or ever- green boughs.

DAHLIAS

May 15th-31st. Plant individual tubers horizontally 8" deep and 4" apart in loamy soil enriched with bone meal, wood ashes and leafmold. Set stout support stakes firmly before placing tubers. Cover with 2" of soil and top up gradually as shoots grow. Location should be well drained, naturally supplied with moisture, dry and preferably shaded during afternoon.

June 1st-15th. Keep down weeds, destroying them before they attain any size. If more than one shoot appears from any tuber, better pinch off the weakest.

June 15th-30th. Begin supporting the plants when new high top to the stakes with strips of cloth, allowing plenty of room for growth. Cultivate regularly and water freely in late afternoon if weather is dry.

July 1st-31st. Keep up regular cultivation and be sure the soil does not lack water. As the plants gain height, continue tying the main stalks to sticks of 15" intervals. Do not allow any one plant to have more than eight or ten branches. Supp.

(Continued on page 92)
At the lowest price in history—The matchless beauty of famous GORHAM sterling

Craftsmanship famed for 100 years created these patterns...now the cost is from 25% to 33½% less

SINCE last year the price of all Gorham's sterling patterns, both flatware and hollow ware, has been reduced as low as 33½%. Not in all history has this famous silver cost so little!

At these incredible prices you may now choose classic Etruscan, whose delicate beauty is based on the perfect proportions of ancient Greek design. Or lovely Fairfax, whose graceful Colonial lines harmonize equally well with any decorative scheme. Both are owned by many prominent hostesses.

You may have modern Hunt Club, proudly used by the Masters of Fox Hounds of some of America's great hunt clubs as well as in well-known private houses. Or, perhaps you prefer the new Shamrock V, named in honor of Sir Thomas Lipton. Brides of the smart world adore this charming pattern so perfectly suited either to fine period rooms or simple apartments.

Whichever Gorham pattern you select...it has been created with the artistry and skill that have made the Gorham name famous for over 100 years.

Add to the distinction and beauty of your table now. Authorities in the business world agree that an increase in bullion prices may come this year.

Prominent Users of famous Gorham Sterling

MRS. GEORGE AUBREY ADAM
MRS. LOUNSBERY ALEXANDER
MRS. JUNIUS HENRI BROWNE, JR.
MRS. NATHANIEL S. CLIFFORD
MRS. STANHOPE SCOTT GODDARD
MRS. BURGOYNE HAMILTON
MRS. DAVID HUYLER
MRS. WILLIAM LAWRENCE KING, JR.
MRS. PRICE POST
MRS. J. CLYDE ROGERS
MRS. A. MATLACK STACKHOUSE
MRS. SAMUEL RINN WINSLOW

Gorham

Exquisite matching dinner services in ETRUSCAN, FAIRFAX, SHAMROCK V and HUNT CLUB patterns can also be bought at attractive reduced prices.
Like the moated castle of long ago, your home today demands protection from the “assault” of the curious and the vandal. But our modern demand is best answered by the strength and permanence of Cyclone Fence.

With individual distinction worthy of the best craftsmanship, Cyclone Fence contributes, also, artistic beauty. It blends harmoniously with any desired landscape effect—the riotous blooms of the garden, the dignified spread of lawn or the vines and shrubs to which it lends sturdy support.

Cyclone Fence does not obstruct light and air and permanence makes it an economical investment—especially when you consider the reasonable cost.

Your Cyclone man has this organization back of him, to see that the work exactly fulfills the plan and estimate. Cyclone Fence is available in many styles for modest home or broad estate. Write for free booklet.

CYCLONE FENCE COMPANY
General Offices: Waukegan, Ill.
BRANCH OFFICES IN ALL PRINCIPAL CITIES
Pacific Coast Division
STANDARD FENCE COMPANY
OAKLAND, CALIF.
SUBSIDIARY OF UNITED STATES STEEL CORPORATION

Cyclone is not a “type” of Fence but made exclusively by Cyclone Fence Company and identified by this trademark.

For the Dog Lover’s Scrapbook

When the late George Graham Vest, U. S. Senator from Missouri, was a young lawyer, he appeared as one of the attorneys for the plaintiff in a damage suit based upon the killing of a hound named “Old Drum”. Here is his historic plea to the jury:

“Gentlemen of the Jury: The best friend a man has in the world may turn against him and become his enemy. His son or daughter that he has reared with loving care may prove ungrateful. Those who are nearest and dearest to us, those whom we trust with our happiness and our good name may become traitors to their faith. The money that a man has he may lose. It flies away from him, perhaps, when he needs it most. A man’s reputation may be sacrificed in a moment of ill-considered action. The people who are prone to fall on their knees to do us honor when success is with us may be the first to throw the stone of malice when failure settles its cloud upon our heads. The one absolutely unselfish friend that man can have in this selfish world, the one that never deserts him, the one that never proves ungrateful or treacherous, is his dog. A man’s dog stands by him in prosperity and poverty, in health and sickness. He will sleep on the cold ground where the wintry winds blow and the snow drives fiercely, if only he may be near his master’s side. He will kiss the hand that has no food to offer; he will lick the wounds and sores that come in encounter with the wraith of the world. He guards the sleep of his pauper master as if he were a prince. When all other friends desert he remains. When riches take wings and reputation falls to pieces, he is as constant in his love as the sun in its journey through the heavens.

“If fortune drives the master forth an outcast in the world, friendless and homeless, the dog asks no higher privilege than that of accompanying him, to guard against danger, to fight against his enemies, and when the last scene of all comes, and death takes the master in its embrace, and his body is laid away in the cold ground, no matter if all other friends pursue their way, there by the graveside will the noble dog be found, his head between his paws, his eyes sad, but open in alert watchfulness, faithful and true even in death.”
HOW LONG HAS IT BEEN POSSIBLE TO DO THESE THINGS WITH CARPET?

If Collins & Aikman Carpet had been "just another carpet" when it was introduced two years ago, it would hardly have created such a commotion. But people possessed of decorative imagination quickly saw that here was a new decorative medium—and proceeded to get more and more stirred up about it.

They had good reason. Here was a new kind of soft, quiet carpet— one that was much more exciting than its cost would lead one to expect. Collins & Aikman Carpet sells at the moderate price of the old-fashioned strip carpet that had to be stitched together. But while it comes in 54-inch widths, it never shows a surface marred by stitched seams when laid.

Sections are joined by a new process which gives an unbroken broadloom appearance. A new phrase has come into the language to describe the result. Collins & Aikman Carpet is seemingly seamless. Any number of colors may be combined, to give special effects such as the one in the photograph above, without the excessive cost of special weaving. Individual designs, inlaid crests and monograms, special borders—or plain-color broadloom effects in rooms of any size or shape—all these things are now practical with Collins & Aikman Carpet.

Every day we get more requests for our illustrated booklet, which deals more fully with the decorative significance of this new carpet, tells of its durability and economy, of the ease of cleaning afforded by its dust-proof, moisture-proof back. We'll be glad to send you a copy, if you'll write to Collins & Aikman Corporation, 25 Madison Avenue, New York City.
Years ago the Lincoln tradition was established—to make as fine an automobile as it is possible to produce. That ideal has never for a moment been lost sight of. It is stronger today than ever before.

The new Lincoln V-8 cylinder car measures up to the same high standards that have always governed the Lincoln. Like the V-12, it is built of the best materials available by the most skilled labor. Advanced engineering, precision manufacture, careful testing of operations, characterize both cars equally.

The V-8 cylinder Lincoln is fleet-looking and richly furnished. Smooth abundant power from the 125-horsepower engine, secure ease of driving, unusual riding comfort, with new free-wheeling, synchronized gear-shifting, remarkably soft but sure braking—such are only a few features of this new Lincoln.

Like all Lincolns of the past, the V-8 cylinder Lincoln is a modern motor car of balanced excellence that has been designed for your complete satisfaction. Prices of the new Lincoln V-8 range from $2900 at Detroit.
Science will also safeguard your priceless trees

Today, new vigor is stirring in the historical Black Cherry Tree at George Washington's birthplace — health, growth and natural beauty are staging a glorious comeback.

Not so long ago, when this noble specimen seemed to be withering, when branches were drying and foliage sparse, a Bartlett Associate, watching the changing scene, decided to judge the tree for himself.

Mr. A., a prominent New York City manufacturer, brought a Bartlett Associate to his nursery for a closer look. After a thorough inspection, the Associate made a study of the tree. He saw that the tree was in a state of East Coast cherry trees, which were suffering from a widespread disease known as the "eastern" or "black" cherry blight. The Associate recommended that the tree be moved to a more favorable location, where it would have better drainage and less shade. He also suggested that the tree be pruned and its roots improved, so that it would have a better chance to recover.

The tree was moved to a new location, where it received proper care and attention. Today, it is a healthy, thriving tree, a true symbol of the strength and vitality of the American people.

Science, with its knowledge and skill, is able to help us in many ways. In this case, it saved a historic tree, preserved its beauty, and ensured its future.

BARTLETT

Operating also the Bartlett Tree Expert Co., Stanford, Conn.

THE F. A. BARTLETT TREE EXPERT CO., Stamford, Conn.

Operator of the Barlett Tree and Nursery Experiment Station

THE F. A. BARTLETT TREE EXPERT CO., Stamford, Conn.

Without charge or obligation, I would like to talk with a Bartlett Associate about my trees.

Name: ___________________________

Address: ___________________________
A New Size! New Colors! New Loveliness!

New MONTBRETIAS!
New hybrids of the Earlham strain—a notable advance on the ordinary commercial varieties. Taller, more robust with flowers often 3 to 4 inches in diameter hung like fairy lamps along stout wiry stems. Easily grown—will live over winter with heavy protection.

Goldfinch—Bright yellow with small crimson blotches at center. $1.00 each
His Majesty—Deep velvety scarlet, shading down to gold. $1.35 each
James Cole—Deep red, rich vermilion-scarlet with golden orange-blotches; yellow center. 3 ft., 50 each
Lemon Queen—Creamy yellow; deep orange buds. 25c each
Marigold—Orange-yellow with crimson circle, 3 ft. 25c each
Princess—Brilliant ruby-scarlet. 50c each
Queen Alexandra—Tawny-yellow with crimson blotch at base of petals, 4 ft. $1 each
Sun—Deep apricot, with crimson blotch, 2½ ft. 35c each

Mixture of Earlham Hybrid Montbretias 1 doz.—$2.50 100—$18.00
Mixture of Standard Montbretias 1 doz.—$1.00 100—$7.50

—and don't miss these new arrivals from the court of Beauty—

SUPREME COLLECTION OF 6 SUPERB NOVELTIES

Tithonia Spectabilis—The Golden Flower of the fields—Imagine a full capsules shrub-like plant standing 3 to 10 feet tall, covered with blossoms like single Dahlias of the most brilliant orange-scarlet with tufted centers of gold. Easily grown from seed. Blooms from late summer to heavy frost. Pt. $1.00

Double Sweet Scented, Nasturtium, Golden Gleam—Introducing a double Nasturtium of bright gold coming true from seed. Pt. 25c

Delphinium Iceberg—Pure white with heavy spikes fully 30 inches long. Particularly effective in combination with blue varieties. Pt. $1.50

Visian Arkewright Ruby—A beautiful rich crimson with lovely laced-out shadings. Flowers as large as those of a good size Pansy. Perfectly hardy. Pt. 75c

Verbenas Lavender Glory—A true lavender with medium size white eye which accentuates the lovely lavender tone, sweetly fragrant. Pt. 50c

Polyanthus Giant, Bright Eyes—New hardy Primroses with gracefully waved petals of rich yellow with bright orange eyes. Pt. 75c

The Collection—$3.50

9 HARDY GARDEN 100 GLORIOUS GLADIOLI
that deserve a choice spot in your garden

A $7.00 Value for $3.50
50 Bulbs for $2.00

GREEN PEAS (and lots of them) from JUNE TO AUGUST—if you know this secret!

Late planted Peas are almost always a fail, because midsummer heat and lack of moisture cause rapid loss growth without providing an adequate root-system to make up. Read this advisory by placing all these 6 varieties in a cool spot, and get them started growing even over summer.

SCHLINGS "LONG SEASON" PEA COLLECTION
Sure to grow Peas, All Season! Even Planted Early

The Book for Garden Lovers—a guide to better gardening—5c the copy

The grafting of choice evergreens

The scion, at the left in the picture, is ready for insertion on the stock, the stem of which has not yet been cut to receive it.

Almost every enthusiastic amateur gardener upon walking through his garden can feel the exhilarating atmosphere that lingers continuously about the evergreen bed. He also knows that Nature is very liberal in rewards even to the most painstaking labor, and enjoyable even in spite of the little trifl­isms it includes. This, of course, every conscientious gardener realizes. For, whether we purchase a tree from a nursery or grow it from seed, there is always pleasure to be had watching it grow while in our possession. More often, though, there is greater pleasure to be derived from a seedling sown by our own hand and tended from infancy than from an orphan that is purchased from the nursery. Somehow or other it gets under our consciousness to see the little plants throw out their branches in spring, in full appreciation of the pains we have taken.

A tree from the local nursery is never fully beautiful until it has spent one spring with us and put on a new growth, while the seed is not half so precious as when it is beginning to germinate and sprout. It seems that the greater change we effect for the better, the more prized is the object of this choice. So if a seed can hold us so deeply interested, what of a graft?

Up to the present, seedling and cutting methods were the only things that the amateur gardener has been able to feel elated over or to take pride in rais­ing. But of late, there have been many amateurs who have had decided luck with grafting; the most interesting thing about the nursery.

Grafting usually means the union of two parts: the scion, which is made from a twig, and the stock, which is usually of the same species or a closely related one, from which the root sys­tem is to be developed. These are join­ed by the successful growing together of the cambium, or tissues, just below the bark film on the two pieces. This being a simple and interesting task, it can be quite easily accomplished by the amateur.

There are many others who, if they avail themselves of this opportunity, will see the very beautiful specimens that can be created. For it has been proven that not only can grafts be made in the nursery but even by the amateur at home.

To perform a grafting ex­periment at home, our equip­ment need only be a heated sun porch, or if lacking that, a warm room with a window. A grafting box constructed of wood six inches high, two feet long and any desired with, a sash (Continued on page 92).
Lilies for Spring Planting

American garden lovers, who have been in the habit of planting their lily gardens in the autumn, will be pleased to know that they may now secure many of the finest lily bulbs for spring planting. This has been brought about by the wonderful advancement made in the science of refrigeration, with the result that commercial florists have been growing them to bloom at any time of the year desired from bulbs taken from cold storage.

Special Offer—12 Beautiful Lilies for $3.00

Auratum—The Golden-rayed Lily of Japan.
Regale (Royal Lily)—The gem discovered in the mountains of China.
Magnificum—The beautiful pink spotted Lily of Japan.
Tigrinum (Tiger Lily)—A famous lily widely grown in our country.

All bulbs of good outdoor planting size. Plant in April and May for Summer Blooming.

Our Seed Annual for 1932 sent on request.

March suns have hardly warmed the soil, and the spring landscape is barely awake when the Magnolias burst into bloom. Any grounds may have this wonderful display for many weeks, for Magnolias thrive in open spaces, need little care, and are among our finest spring-flowering trees.

Three Months of Flowers

First comes the Stary Magnolia whose star-shaped flowers, as white as winter snows, mantle the trees before the leaves appear. The Saucer varieties (M. soulangiana and M. alba superb), Alexander, Yulan, the Purple Lily, Lenne and the native Magnolias, carry the blooming period well into July.

The beauty of Magnolias is enhanced by the colors of Azaleas and Rhododendrons which bloom at the same time. This trio of spring-flowering trees and shrubs is described fully and pictured in natural colors in our catalog.

Evergreens, Azaleas, Rhododendrons together with broad-leaf evergreens, flowering plums, hawthorns, Japanese cherries, rare shrubs and vines. A copy will be mailed free east of the Rocky Mountains (west of Rockies please send 50 cts. for catalog).

Automotive Gear-Drive

A Great Saving Feature

Enclosed, precision-cut gear-drive running in oil is a feature of Jacobsen Power Mowers. They have no chains or sprockets. The "oil-floating" gears, found only on a Jacobsen, will give many years of smooth, quiet service after ordinary mowers have been worn out.

New 1932 "4-Acre" Mower

Newly designed for easy handling and true cutting. TURNS under its own power by mere pressure of a finger; cutting cylinder improved and made more durable; finely tempered blades; improved high compression motor with instantaneous mechanical starter. Rubber tires optional equipment.

New 39-inch Twin Mower

A sensational mower designed by engineers whose achievements lead the power mower industry. It has worlds of power under perfect control; will climb a 45% grade; easiest to operate, most tractable mower made. Gang Attachment increases its cut to 66 inches, or 1 1/2 acres an hour. The new "32" will solve your mowing difficulties for life. A boy of 14 can run it easily. Write today for our latest catalog.

WHEEL AND ROLLER TYPE POWER MOWERS

from 20" to 66" cutting widths—prices $195 and up.

JACOBSEN MFG. COMPANY, 743 Washington Ave., Racine, Wisconsin
The grafting of choice evergreens

(continued from page 90)

The grafting of choice evergreens

(continued from page 90)

port these with cloth strips leading to the stakes. If buds appear, nip them.

AUG. 1ST.-15TH. Disbud for bet­
er flowers, snapping off the two out­
one from every group of three
n with about the size of peas.

Before flowers open, break off small
shoots at stem joints of flower stalks,
except those at lowest joint.

SEPT. 1ST.-OCT. 15TH. Some
ime before the bud may be seen, the
bles will probably be killed by light frost
and beauty suddenly ended for the

When this occurs, wait two or
days and then cut off the stalks
just above the ground. Pull out the
stakes carefully. Get a second dig­
ing fork and a helper to use it. Make
forks, one on each side of the root
clump, drive in deeply and lift to­
gether to avoid breakage of tubers.

Turn clumps upside down, still adhe­
ing to, drain water out of stalk
butts. At night, bring them under
cover to dry. Store in a dry, cool cell­
(ideal temperature 40°-50°). Recom­
ended covering materials are dry sand
and peatmoss.

GLADIOLE

APRIL 15TH. If soil is reasonably
dry, select sunny, well drained spot
and spade or plow 10" deep, remov­
ing all stones and breaking up clods.

Slightly acid soil, light and moderate­
lly rich, is best.

Olympiad Roses

This is the sensational Rose of the decade, and the outstanding novelty
for 1932. The scarlet flowers are beautifully formed with bright golden
flashes at the base of the petals. This rich color is further intensified
by a marvelous velvety sheen that renders the flower exceedingly effec­
tive especially in artificial light, with a scarlet glow of flame-like
brilliance. The buds are long and pointed, petals very broad, and
the blossom is magnificent in every stage of development.

Price: $2.00 each, $20.00 per dozen.

Tottys, Madison, New Jersey

TOTTYS, Desk F-4, Madison, New Jersey
I enclose $ for which send me—OLYMPIAD ROSES
when ready for shipping. Send me 1932 catalog □

NAME______________________
ADDRESS____________________
STATE______________________

GLADIOLI

APRIL 15TH. If soil is reasonably
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Slightly acid soil, light and moderate­
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Health hints for your favorite flowers

(continued from page 86)

Health hints for your favorite flowers

(continued from page 86)

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Price: $2.00 each, $20.00 per dozen.

TOTTYS, MADISON, NEW JERSEY

TOTTYS, Desk F-4, Madison, New Jersey
I enclose $ for which send me—OLYMPIAD ROSES
when ready for shipping. Send me 1932 catalog □

NAME______________________
ADDRESS____________________
STATE______________________

GLADIOLI

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Slightly acid soil, light and moderate­
lly rich, is best.
Above: Coldwell "Twin-Thirty" motor lawn mower and roller. Mows and rolls simultaneously up to 5 acres a day on one gallon of gasoline.

You Can Now Have Finer Lawns and At Less Expense

THE 1932 Coldwell Dependable Power Lawn Mowers and Rollers have set a new standard for PERFORMANCE and Dependability.

Powered with a new smooth running twin-cylinder motor—
New type speed control provides greater flexibility for trimming.

Let us send you details of many other new and outstanding refinements, also name of nearest authorized Coldwell Sales and Service Agency.

COLDWELL LAWN MOWER COMPANY, NEWBURGH, NEW YORK, U. S. A.

In Canada—Taylor-Forbes Co., Ltd., Guelph

Manufacturers of DEFENDABLE Lawn Mowers—Hand, Horse, Gasoline, Electric

Pre-selection

—you should know about it

It is the practice of many nurseries to grow almost everything, whether it is a good, bad or indifferent variety. By this policy of having almost everything, much that is inferior is grown and offered. Differing from this policy, Bristol, perhaps more than any other grower, eliminates inferior and unpromising varieties in their own selections. This is Bristol's pre-selection which protects you—and costs you nothing extra.

BRISTOL NURSERIES INC.

The new Bristol catalog is a catalog of the newest, the choicest and, often, the most exclusive varieties. Admittedly, Bristol strives first for quality; it desires above all things to be known as a Quality House. Yet, its prices are no higher. You'll certainly miss some of the things you'll want, unless you have a copy of the 1932 Bristol Catalog. Address Box 14.

The WCHT Fertilizer

Because it's a NATURAL MANURE FERTILIZER especially prepared to cleanse—to concentrate

On the question of fertilizing, the real garden enthusiast will say, "Give me plenty of good cow manure—that's all I want". For cow manure has proved its value by centuries of unquestioned success.

In Driconure we give you good, rich cow manure... containing many, many times the food value of common barnyard manure... dehydration concentrates its food elements.

In Driconure your fondest wish comes true—good cow manure, finely pulverized, easy to handle, nitrogen that will not burn... free of weed seeds... no unpleasant odor... no waste... concentrated strength—humus!

Just you try it on your garden and lawn this Spring—one chance in the continued luxuriant growth tells you "Here's the right fertilizer because it feeds in the right way—the right way." We'll help along if you will but write.

Atkins & Durbrow, Inc.
165 O John St., New York, N. Y.

No professional growers attempt to raise trees, shrubs, fruits, flowers or vegetables without spraying regularly to guard against fungus and insect pests which are ever ready to destroy their plantings. Your own garden can never reach its greatest beauty and productivity without the same kind of spraying protection. The task becomes simple and inexpensive when you have spray equipment of the same high quality and made by the same factory that supplies so many market growers with their spray outfits.

For Better Gardens—

SPRAY as the Professional Growers do—

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House & Garden's bookshelf

(continued from page 82)

should be spread several weeks in advance of the seeding and harrowed in sufficiently to kill the weeds that will have generated. The best and least expensive pre-germinating fertilizers is super-
works whereas the chintzes issued whenever their source is allocated.

In fairness to our own knowledge of this subject, we must also note that frequently a chintz is said to be printed from an engraved roller, when actually printed from a copper plate, and is claimed for wood blocks when also printed from plates. Even museums are not scrupulously careful in noticing these facts but if noted at all we feel they should be accurately noted. Nevertheless the book is welcome and delightul. Everyone interested in chintz, and all who study tapestry, will receive it eagerly.

The tapestry examples cover the sequence of English tapestry weaving quite well, and include many interesting heraldic panels and old maps. Old tapestry maps of the English Counties, three of which are from the Yorke Philosophical Society, and two from the Bodleian Library, Oxford. There are only 58 tapestry illustra-
tions, the bulk of the book being given to printed fabrics, 12 of the William Morris fabrics, interesting as documents but of little account in the actual development of English chintzes and cretonnes. Their的价值 is that, for the moment, it is hard to lay it down.

G. G. G.

Colour in Interior Decoration.

by John M. Holmes, New York: Charles Scribner's Sons.

The author is "Lecturer in Dec-
oration at the Architectural School of Architecture, London." The "a" in the first word of the title ad-

ROSE experts and amateurs alike are cheering this new way to plant roses. It's so easy! Simply slip off the carton, soak the root block in water, and plant. Soon you have the most exquisite blooms even though you know nothing about rose culture. Best of all, every Fertil-potted rose is guaran-
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ROSES

GUARANTEED TO BLOOM

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ROSES

GUARANTEED TO BLOOM
The garden scrap book

JAPANESE BEETLE CONTROL. From a recent issue of *Horticulture* that excellence of the Massachusetts Horticultural Society, we quote a letter written by Charles H. Landreth and urge widespread trial of the experiment it describes.

"Last summer," writes Mr. Landreth, "a large seed establishment conducted tests at Bristol, Pa., in the heart of the area infested with Japanese beetles, with the result that a new and natural control was actually discovered. A short distance away from the main flower trials, a planting was made of Ricinus, the Castor Bean. The Castor Bean has a showy tropical appearance, singly or in groups. It is a tender annual and valuable for screens, as it grows about fifteen feet tall and about seven feet wide. From it is derived castor oil, only too well known by children. The Ricinus sanguineus and R. zanzibaricus are the best.

"It was soon discovered that the Japanese beetles left the flowers and swarmed over the Castor Beans, eating the large leaves. These plants, however, cause some shoot death and great piles of beetles were swept up from under them each morning. Hundreds of beetles constantly swarmed about the plants of the trial and met destruction. This is a most useful discovery, as a ten-cent packet of Castor Bean seed planted a little distance away from a garden will help solve the Japanese beetle question, in a natural and economical way. Incidentally, it was noted in the tests that the beetles desire light colored flowers to feed upon."

For soil condition. In considering the soil of any garden, whether devoted to flowers, vegetables or small fruits, there are two factors which bear definitely on the size and quality of the yield: physical condition, and the kinds and amounts of plant foods which are present in "available" form, or in such form that the roots can absorb them. Ideal garden soil is light and moisture-retentive, without being soggy; it contains plenty of disseminated vegetable matter or humus, and is easily penetrable by small roots. On the chemical side, it contains adequate amounts of nitrogen, phosphorus and potash, the most important of the necessary plant foods.

Of these two general conditions, the latter is quite easy to provide, in case deficiency is present; all one needs to do is buy the right kind of fertilizer and apply it in the right way at the right time. Improving the soil's physical condition, on the contrary, often involves a good deal of time, material, labor and consequently expense. Were it not for the opportunities provided by cover crops, many of us would have to

(Continued on page 96)

Immediate Results

- This is a most opportune year to avail oneself of reduced costs to purchase large trees and provide immediate effect of shade and architectural unity. Perfect trees, Amawalk specimens express a superior discernment of quality.

Landscape architects, estate owners, communities, find at Amawalk the largest big tree nursery in the world, capable of providing trees so cared for in the nursery as to represent the healthiest, most beautifully formed, finest specimens of their kind.

Correspondence invited. Amawalk Nursery Incorporated Evelyn W. Smith, Pres. Amawalk Westchester County New York

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The garden scrap book
(CONTINUED FROM PAGE 95)

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Purple Beech
Red-flowering Dogwood

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Start with only two year old, outdoor grown plants. Big chops with plenty of roots, and none others. Such plants start growing at once and positively bloom first year.

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The garden scrap book
(CONTINUED FROM PAGE 95)

get along with the soil as we happen to find it.

Brie8tly stated, a cover crop is merely a planting of some quick-growing, luxuriant kind of seed which, when it has covered the ground with its rank stems and foliage, is dug or spaded under so that it can rot away and add humus as well as actual plant food (chiefly nitrogen) to the soil. Rye, Vetch, Soy Beans and Field Peas are excellent for this use. On ordinary garden areas that are worked by hand one of the standard types of cover-pens is as good as any.

Cow-pens are sown three or four inches deep in rows a couple of feet apart, early in May. By midsummer they will be coming into flower, and this is the time to cut them down and turn them into the soil with a fork or spade. By the following spring they will have rotted away and you will find that, whether your soil was too sandy and gravelly or too heavy with clay, its consistency will be de­cidedly improved. Thus, for an out­lay of perhaps twenty-five cents for seed, you will have obtained many pounds of extremely useful "green manure."

LILY SEED RESERVES.
Gardeners who like to try experiments will be interested in the experience which the Julian Armstrong has had with grow­

ing Lilium philippinense from seeds from her home in Illinois. Mrs. Armstrong writes us as follows:

"We bought a fifty-cent packet which, as I remember, contained about fifty seeds. They were planted February 5th in the greenhouse and all germinated but remained un­attractive looking little seedlings until they were planted out late in May in a space bed which contains several experiments that my gardener regards with disfavor."

"This dwarf bed, which is rather stony clay, near a voracious Oak tree, I liberally fed with several different kinds of commercial fertilizer, begin­ning with Vierr, one end of the garden area is nearly the same, a trifle more sparsely planted, and as much as I pleased, in spite of persistent opposition and advice."

"The result was a triumph! A vindi­cation! Philippine Lilies were like Easter Lilies. The leaves were a little greener and more attractive in growth but the shape of the flower was nearly the same, a trifle more geometrical and not so rounded. The scent was delicious in nearly all. Each flower has one flowered. Starting in late August when the flowers came one or two to a stalk, they bloomed pro­

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For over half a century SLUG SHOT has been the tool most used by gardeners as the best and least expensive way to protect vegetables and plants. It is easy to load and use. It is the only tool that can be used so that the slug is killed in one shot and no damage is done to the garden. A heavy duty double rotary is a must for the average garden. A heavy duty double rotary is a must for the average garden. A heavy duty double rotary is a must for the average garden. The new improved double rotary is a must for the average gardener.
The garden scrap book

fusely with four or five to a stalk in early and mid-September. The plants that had been cut sent up one side about each, which in many cases flowered more heavily than the first spike. In late September we lifted many of them and potted them up for the greenhouse and have had one or two coming along all fall. In fact, in my living room I have one last spike with five blooms now, two days after Christmas. This is a record for seedling Lilies as far as I can find out.

"My gardener put one row of these Lilies out with other young plants which he insisted needed very little watering. He got no blooms at all."

"The ducks nibbled the tops off about a quarter of mine once during the summer and the St. Bernard lumbered across them several times, but it seemed to make no difference in the end. They did beautifully—as well as the most expensive horticultural bulbs have ever done in our greenhouse."

FADING ASPARAGUS, One of the secrets of success both in starting and maintaining an Asparagus bed is abundant soil fertility. The plants are voracious feeders and make such a heavy growth of roots as well as tops that only continued rich diet can replenish the supply and keep them at their best. If this is provided the bed should yield abundantly for many years.

In the original making of an Asparagus bed it is well to trim down several inches of manure in the bottom of the trench, upon which three or four inches of good top soil enriched with ground bone are spread as a base on which the long-rooted crowns are set. The balance of the filling should be done with good friable top soil in which a generous amount of humus and raw ground bone has been mixed.

Besides this initial application, the planting should be given additional food early each spring, before growth starts, and again in the fall. Various forms of manure are used successfully for this, since their beneficial chemicals are readily carried down to the roots by the rains. The dried, pulverized forms are the most concentrated and the easiest to handle. An excellent combination, embodying both nourishment and humus-making matter, is peatmoss thoroughly compounded with special seed-free cow manure. This is sold dry in bags. All applications should be scattered on the surface and raked in lightly.

It takes two or three years to get a new Asparagus bed bearing heavily. During this period only very moderate cutting of the young stalks is allowable. Even after the planting is fully established no cutting should be done after the middle of June, for many stalks must be left to ripen.
While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index.

Wilson's O.K. Plant Spray is sold by leading stores everywhere and the genuine may be identified by the famous Trademark, Write us, if your dealer cannot supply your requirements.

Gardens where lilies bloom never lose their charm

These "aristocrats of the garden" give that distinction so much sought in the perennial garden. Our nearly forty years' experience in the growing of Hardy Lilies ensures your success. Five pages of our 1932 Garden Book are devoted to Hardy Lilies and we give a special three-page sheet of cultural directions with each order. Here is a selection of Lilies suitable for Spring planting that will produce flowers from June until Autumn:

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- L. hansoni
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- L. batemanniae (Orange - Pink and White - Apricot)
- L. elegans
- L. longiflorum (Red - White - Gold-banded)
- L. cocourum
- L. auratum (Buff - Orange-yellow - Pink)

**HALF COLLECTION**
- L. harrmnaniae
- L. rosea
- L. auratum
- L. auratum
- L. auratum
- L. auratum

*Actual value if purchased separately $18.25*

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The "Dreer Dozen" makes a model rose garden

Twelve varieties specially selected for complete color range, diversity of form and adaptability to all sections of the country. You can depend upon them to give you a supply of lovely blooms all season long for they are the famous Dreer field-grown stock, with a century-old reputation for quality behind them.

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Strong two-year-old plants of any of these roses $1 each, $8.00 per doz., $80 per 100.

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