along the stretches of wide-shouldered Coast Highway north to Los Angeles, the Marmon 75 shows fleet, unwavering speed which brings it into San Francisco with a clean record of 11 hr. 43 min. for a 451-mile run, with time on the Daylight Limited—12 hr.

Out where days are long and miles are short + ++

++ skimming along the winding roads of California—climbing into the mountain passes on the trails of the Yellowstone—wherever the highway leads, wherever safety with speed is essential, there you will find a preponderance of people who have chosen for what would ordinarily be an arduous trip, a Marmon 75 -- with those who demand most unusual service of an automobile, Marmon has long been a habit, especially where great distances in a day are a matter of course ++ and the traditional qualities of Marmon have never been quite so generously or so magnificently interpreted as in the new, large Marmon Series 75 ++ is the easiest riding car in the world today—an unusually dependable and long-lived car ++ it is without question the most precisely built among fine cars, and the honest product of a house of seventy-five years' standing a most interesting selection of custom-built and standard bodies, on the famous, precision-made Marmon chassis, $3195 and upward. Also the little Marmon --$1795 and upward. prices, f. o. b. factory ++

++ Marmon Jewel Colors ++ to gain unique color effects and yet keep true harmony, Marmon has introduced a basic new idea in motor car color treatment which makes of new Marmon 75 a most distinctively beautiful car ++ these colors are in every sense of the word, coléurs naturelle, derived dire from jewel stones, where nature has achieved her most unusual color harmonies while working in a hard substance ++

large Marmon 75 Coupe Roadster (with rumble seat)
TIFFANY & CO.

JEWELRY
DIAMONDS AND OTHER PRECIOUS STONES

MAIL INQUIRIES RECEIVE PROMPT ATTENTION

FIFTH AVENUE & 37TH STREET
NEW YORK
HIDDEN TREASURE

IN THEIR offices, on the avenue, at the opera, well-dressed men move inconspicuously about their business, quietly and smartly tailored, meticulously groomed. Yet the amount of jewelry which they lay upon their dressing-tables at night would astonish the casual observer. From unsuspected pockets and caches come watches and chains, sleeve-links, studs, gold pencils and fountain pens, cigarette cases, automatic lighters, key holders, pocket-knives. Guarded by military brushes, they lie in glittering heaps.

These things are worn for the virtue which is in them. Yet the unobtrusive quality in a man's jewelry places an added premium on its worth. A glance must be the measure of its excellence. And it is here that Marcus & Company have achieved an extraordinary success. For even the simplest sleeve-link that bears the name of this establishment can offer striking testimony to the character and discrimination of its wearer.


MARCUS & COMPANY
JEWELERS
At the corner of 5th Avenue and 45th Street, New York, and Palm Beach
NOBODY CAN POSSIBLY FEEL FRIVOLOUS WITHOUT A LIPSTICK, AND NO FRIVOLITY IS SUCCESSFUL UNLESS IT IS CHIC.

THE ANSWER IS OBVIOUS:

GUERLAIN

THE RED DOT IDENTIFIES THE DAYTIME SHADE
THE OTHER IS A LIGHTER SHADE FOR EVENING WEAR
COMBINING GOOD TASTE and RESOURCES

Furniture—draperies—rugs—decorative accessories—these are the things of which interiors are made, whether the interiors are large or small, in country or town. But in addition to these material resources, the difference between interiors ordinary and distinguished is a matter of good taste—and it is this combination that gives quality and character to "Interiors by Altman." Three entire floors of Altman's are organized for complete home furnishing, and offer facilities for service by mail at distances from New York.

Fourth Floor
Upholstery and Lace Curtains
China and Glassware
Blankets and Linens

Fifth Floor
Oriental and Domestic Floor Coverings
Lamps and Shades
Electrical Utilities

Seventh Floor
A Sequence of Distinguished Interiors
Furniture
Antiques
Interior Decorators
Treasure Trove—for Unusual Gifts
KENSINGTON FURNITURE

AWARDED GOLD MEDAL OF HONOR IN NATIVE INDUSTRIAL ART
39TH ANNUAL EXHIBITION ARCHITECTURAL LEAGUE OF NEW YORK

A GROUP IN THE SHOWROOMS

AMERICAN HEPPLEWHITE INLAID MAHOGANY SIDEBOARD, THREE-PART TABLE AND HEART-BACK CHAIRS, BY KENSINGTON.

* * *

No one can journey through New England without falling under the spell of the appealing beauty of the old New England homes. Architecture and environment are in perfect harmony, and the beautiful simplicity in line and proportion of the old houses is the highest expression of craftsmanship.

The work of our native cabinet-makers of the period in the styles of Hepplewhite and Sheraton has the same enduring charm—the sense of fitness to its surroundings, the perfection of proportions, the virile grace of line.

Kensington reproductions in these charming styles are carried out with a fidelity in design and sympathetic appreciation that give them the character and the decorative quality of old work. Made by hand throughout of beautifully figured mahogany and finished in the rich, mellow tones of old wood to withstand both heat and dampness, they are as fine examples of the cabinet-maker’s art as any age has produced, while practical considerations make them decidedly preferable to antiques.

* * *

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

KENSINGTON MFG. CO.
MANUFACTURERS
DECORATIVE FURNITURE
NEW YORK

SHOWROOMS - 41 WEST 45TH STREET - SIXTH FLOOR

Write for illustrated booklet H and pamphlet, “How Kensington Furniture May Be Purchased.”
Perhaps you are interested in completely furnishing a home. Perhaps it is only an individual piece of furniture you require.

We are as much interested in aiding you to select a single chair or lamp as we are in helping you furnish your entire house or apartment. We are always pleased to have you take advantage of our Home Furnishing Counsel—no matter how large or how small your purchase may be. Prices of all our furnishings are most reasonable.

Our Oriental rugs are woven for us on Eastern looms which we control. Our authentic furniture reproductions of French, English and Spanish antiques are made in our Master Craftsman factory, while our Early American reproductions come from our Oneida-craft factory.

W. & J. Sloane
Fifth Avenue at Forty-Seventh Street, New York City
San Francisco Washington

Interior Decoration • Home Furnishing Counsel
WHEN the Opera rehearses, a single piano must take up the burden of symphonic orchestral effect. Varied are the requirements of the many different voices and temperaments. The utmost in responsive piano action must be available. Only the Baldwin was found equal to such exacting requirements and so, with enthusiastic endorsement of the great artists themselves, it was chosen the official piano of the Chicago Civic Opera Company. Surely, this is sufficient recommendation for real lovers of music to have a Baldwin in their own home. Regular or period models in Grands, Uprights and Welte-Mignon (licensee) Reproducing Models from $850 up. Convenient terms may be arranged with any Baldwin dealer.

The Baldwin Piano Company - Cincinnati, Ohio
A Friendly Desk Beckons!

Cosy, chummy and inviting ... a desk of quaint charm and beauty. Faithfully reproduced in appreciation of a fine old "knee-hole" desk of Queen Anne influence. Developed in solid walnut, dull rubbed and warm toned ... a wonderfully mellow lacquer finish of time-defying quality. Burl walnut drawer fronts, richly contrasting in color, and antique brass mountings lend individuality and distinction.

The companion chair is also of Solid American Walnut ... sounding an appropriate note of color in the finely Figured seat covering of Colonial tapestry.

All the appeal of selected period designs by master artisans characterizes Kittinger Distinctive Furniture, yet efficient production methods have resulted in substantial price savings.

For over sixty years makers of fine furniture in solid woods only ... principally American Walnut and Honduras Mahogany.

Kittinger Distinctive Furniture

Other interesting pieces for hall, living-room and library are shown in the booklet "Living-Room Furniture by Kittinger" Let us send you a copy!

Kittinger Company,
1895 Elmwood Avenue, Buffalo, N.Y.
The Famous "Chintz Shop" uses Pepperell Plaincloth

Alone...or in combination

Agnes Foster Wright shows how Plaincloth may be used to excellent advantage by itself, or in combination with other fabrics.

This fabric of the ancients, this most useful and inexpensive of materials — Pepperell Plaincloth — adapts itself admirably to any companion-fabric you may select.

Agnes Foster Wright, who guides the destinies of New York's renowned "Chintz Shop," has made such an attractive blend of Plaincloth and gayly-colored chintz.

The miracle of Plaincloth is its low cost. But low cost is not all. Its extreme usefulness and adaptability make Plaincloth unusually welcome in homes where dainty touches and pleasing decorative effects count most.

Its neutral, creamy tone affords an excellent background for embroidery or textile painting. Its texture is so smooth that it drapes beautifully at windows, dressing tables, or bookcases.

For Plaincloth is the purest of pure cotton, carefully spun and woven into a fabric of beautiful natural tone and freshness.

The table and chair covers are made of Pepperell Plaincloth, edged with a band of chintz. Be the chintz as washable as the Plaincloth. The curtains at the windows are chintz, lined with Plaincloth. They are translucent enough to let plenty of light come through, but heavy enough to screen the sun.

Complete details for duplicating this attractive corner may be found in an interesting portfolio, which we will send you upon receipt of twenty-five cents. This portfolio also contains complete details of the work of five other famous Interior Decorators and the attainments of their work with Pepperell Plaincloth. Address letter to the PEPPERELL MANUFACTURING COMPANY, Franklin Street, Boston, Mass.
Harmony Throughout

MOST people have acquired their furniture piece by piece, or possibly suite by suite. Few have proceeded by plan, to harmonize their furnishings and their surroundings.

In years past this may have been due to unsettled architectural opinion. But Architecture is now practically united, that there is nothing finer than Early American design. In fact, it is now estimated that 85% of all new homes and apartments designed by architects in this country are Early American. Furniture that conforms will add much to your enjoyment and satisfaction.

Early American furniture, two centuries old, has become rare indeed. But faithful copies of the best collection pieces—exact even to the native cherry and maple (and sometimes pine) from which they are made—are now available to all through the work of the famous Stickley shops of Fayetteville.

You will enjoy reading our booklet on this subject, and looking at Stickley pieces in the better stores. Every piece of genuine bears the Stickley name.

Note: Visitors are always welcome at the Stickley Exhibition & Workshop, c/o L. & J. G. Stickley, Inc., Fayetteville, N. Y.
Standardized Kitchen Units that Fit any Kitchen

Wouldn't you like to have a kitchen which has the spotless beauty of the WHITE HOUSE kitchen illustrated above?

If you're fortunate enough to be building or remodeling your home this year, you can have a WHITE HOUSE kitchen, completely equipped, for only a trifle more than what an old-fashioned one costs. And you'll save enough on replacements in the first year or two to make it a very profitable investment.

WHITE HOUSE kitchen units provide the durability, sanitation and efficiency the modern home demands. You can fill any space—simply by combining our standard units. WHITE HOUSE units are furnished complete! No hardware, glazing or painting necessary.

Catalogue on request

JANES & KIRTLAND, Inc.
Established 1840

101 Park Ave. New York City
Now a far simpler type of electric Refrigeration for your home

The Creation of the General Electric Laboratories

PLICITY, as applied to the General Electric Refrigerator, is that it can be installed in a few minutes by merely lowering the icing unit into the top of the refrigerator. That it requires no wiring or assembling. That it needs no oiling or attention. That it is less current to keep a more constant temperature. That it has no fans, pipes or stuffing boxes.

For fifteen years the laboratories of General Electric have been busy with the task of developing a simplified refrigerator that would be as easy to operate as an electric iron, almost as portable... and really quiet.

We found the solution at last in the remarkably simplified General Electric Icing Unit. It has all its working parts enclosed in one hermetically sealed housing. This keeps the ice box permanently in—and out.

General Electric Refrigerators were designed especially for this icing unit. You will notice that the space occupied by the freezing ber is so small that it leaves an unusually large food storage area. The smallest model (illustrated) has 9 square feet of shelf space. It is set on legs, so that the floor under it may easily be cleaned.

You will want to see the various models. Let us send you the address of the local dealer who has them on display. We will also send you a completely illustrated descriptive booklet, No. 8-H, which tells more about these new-day refrigerators.

Electric Refrigeration Department of General Electric Company
Hanna Building, Cleveland, Ohio
An Interior suggested by VALIANT, famous Decorator, utilizing the charm of

MCKINNEY FORGED IRON HARDWARE

GENUINE forged iron hardware by McKinney, in all its beauty of authentic design and rugged texture may now be had at surprisingly reasonable prices. Thousands of people are equipping new houses with it, and redecorating old houses. It is the first time such perfect examples of this wonderfully alluring craft have ever been possible for average pocket books.

Hundred of McKinney Forged Iron pieces are available for interiors and exteriors of all types. The better Builder's Hardware Merchants display them. All are rust-proof and will last many years.

The Celotex Company, 645 N. Michigan Ave., Chicago, Ill.

Please send the new Celotex Book.

Name: ____________________________

Address: __________________________

[ ] I am interested in buying or building a Celotexed house. Approximate price _______________________

[ ] I am interested in Celotexing my present home. Location _______________________

Mail the coupon for your copy of this free Celotex Book. Its 32 pages are filled with interesting pictures and facts that will mean more comfort in your home and more money in your pocket.
There is No Substitute for Marble

Marble, despite its elegance, is so enduring, so readily available, so easy to keep clean and so free from cost of replacement, that it is actually the most economical of all materials for the interior finish of buildings of a better character—both commercial and residential.

A series of illustrated folders detailing the advantages of marble in the home or public buildings are yours for the asking. Write to Department 651 for the ones that interest you—no obligation, of course.

National Association of Marble Dealers
Rockefeller Building - Cleveland - Ohio
the Specifications
and in the House

Look for

ANA CONDA
BRASS PIPE

... your guarantee of lifelong freedom from rusted pipe and pipe replacements

OM the time that Anaconda Brass pipe is installed in your house you are sure of a full flow of pure, clear water. Anaconda Brass Pipe is seamless and annealed. Its quality is safeguarded through methods developed during more than a century's experience. Every operation in manufacture, from mining the metal to inspecting the finished pipe, is under the coordinated control of a single organization. Each length of Anaconda Pipe bears the name rolled in the metal to insure permanent identification.

Do not over-estimate the importance of Anaconda Brass Pipe in specifications, and making sure that it is actually used.

Iron or steel pipe is sure to rust

Iron or steel pipe is used for water lines in your house, rust will inevitably develop. Discolored and uninviting water is the first evidence of such annoyance, or expense if you install Anaconda Brass Pipe for hot and cold water lines. Good brass pipe cannot rust and discolor the water; cannot clog with rust deposits to reduce the flow; cannot rust through and leak. Yet Anaconda Brass Pipe is not expensive. It can be installed in the average $15,000 house for about $75 more than corrugated pipe.

Leading plumbing contractors everywhere install Anaconda Brass Pipe.

It pays to rust-proof the entire house

Every year rust causes a greater loss to American home owners than fire. Yet your home can be completely rust-proofed—inside and out—at a cost that is surprisingly moderate.

Anaconda Brass Pipe for hot and cold water lines; roof flashings, leaders and gutters of Anaconda Copper; screens of Anaconda Bronze Wire; and solid brass or bronze hardware can be provided for the average $15,000 house for about $450 more than the cost of metals that rust. By preventing deterioration, these metals pay for themselves in a very short time. It will pay you to specify them when you remodel or build.

Our "Building Service Department" will be glad to advise you. The American Brass Company, General Offices, Waterbury, Connecticut.

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Anaconda Brass Pipe and Iron Pipe after four years of identical service

These pieces of pipe were taken from water lines which were installed in the same building at the same time.

At the end of four years the brass pipe was in excellent condition, with no signs of corrosion. The iron pipe was almost entirely clogged with rust, and was also badly pitted on the outside. It had to be replaced, at considerable expense.

Anaconda Brass Pipe cannot rust

You will never have such annoyance or expense if you install Anaconda Brass Pipe for hot and cold water lines. Good brass pipe cannot rust and discolor the water; cannot clog with rust deposits to reduce the flow; cannot rust through and leak. Yet Anaconda Brass Pipe is not expensive. It can be installed in the average $15,000 house for about $75 more than corrugated pipe.

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Our "Building Service Department" will be glad to advise you. The American Brass Company, General Offices, Waterbury, Connecticut.
Plan a kitchen that will not "grow old"

The most common mistake in home and apartment planning today, say domestic science experts, is the building of a kitchen that will grow out of date while the rest of the rooms remain new.

Why take this risk? You can avoid it easily—by planning your kitchen on the Kitchen Maid Unit idea.

These units, created by master cabinet craftsmen, embody all the newest features in kitchen equipment methods—space-economy, flexibility, harmony of design and finish, modern sanitation.

Each unit is complete in itself—may be used alone or in a unit combination. You simply choose, from the large list of units, the types and sizes you need; you group them to your own convenience.

Kitchen Maid Units alone provide the remarkable cleanliness of rounded inside corners, smooth doors and concealed hinges. Only these units offer the beauty and fine features of construction that have made Kitchen Maid Units famous. Yet they cost no more to install than old-fashioned cupboards.

Ask your architect; or send for the helpful Kitchen Maid catalogue that shows all the units and practical plans for grouping them.

WASMUTH-ENDICOTT COMPANY, 1208 Snowden St., Andrews, Indiana

Complete Harmonized Equipment for Every Size and Type of Modern Kitch
A RED WHEEL GAS RANGE Can Now Be used Anywhere

A RED WHEEL GAS RANGE, the most advanced type of cooking appliance, with its marvelous self-regulating oven—set up and operating in your kitchen no matter how far you live from a city supply! Happy days!

But How?—with Pyrofax Gas!
Pyrofax is the name of a new, convenient fuel—a derivative of natural gas. Used just like city gas! Piped direct from convenient out-of-town tanks. Gives a clean, blue, sootless flame.

No More Cooking Failures
Think of the joy of owning a cook stove that insures perfect baking results—use— an oven in which you can leave Hole Meal to cook for hours, while you are miles away enjoying yourself! An east-to-goodness broiler for delicious roasts and chops! A new way of oven cooking!

Red Wheel Gas Ranges, as you know, are built by American Stove Company, world's largest makers of gas ranges. Double assurance of satisfaction and service.

Mail the Coupon
If your home isn't fortunately supplied with city gas, here's just what you want—Pyrofax Gas! Get full information. Send in and mail the coupon—now, and sooner you'll be enjoying those happy Days.

AMERICAN STOVE COMPANY
829 Chouteau Ave., St. Louis, Mo.

Please send me full information regarding Red Wheel Gas Ranges for use with Pyrofax Gas.

Name ____________________________
Street __________________________
City _____________________________
State ____________________________
Small Homes or Large—there is an Electrol for All

Electrol engineering experts who produced the outstandingly successful larger Electrol oil burner have created the New Model TJ, for homes of average size and smaller. Now—regardless of the size of a building, from the smallest cottage to the largest mansion, apartment, club, school, library, church or office building—there is an Electrol that will best meet the heating requirements and give uninterrupted service with utmost economy.

The new Electrol, Model TJ, embodies the proved Electrol principles of Mechanical Fuel Atomization and Automatic Electric Ignition. Typical Electrol workmanship builds it. Electrol quality materials go into it. In fact, the regular Electrol mechanical and operating parts are used in this new unit which is especially designed for installation in smaller homes.

The Oil Burner with The Master Control
Every Electrol oil burner has the famous Master Control. Like a living hand always at the furnace door, this remarkable automatic device safeguards your comfort day and night.

Quiet, All-Electric and Entirely Automatic. Electrol is known everywhere as The Master Furnace Man—the oil burner with The Master Control. It will let you forget that you have a heating plant, always keeping your home at the exact temperature you like best—automatically.

Budget Payments if Desired
Call on your local Electrol dealer and see this finer burner in actual operation. Learn about the attractive Electrol Budget Payment Plan.

Send for Book
Send for the interesting book, “The Master Furnace Man.” Contains helpful information for everyone contemplating the use of oil for home heating. Write today for your copy.

ELECTROL INC. of Missouri
171 Doreas St., St. Louis, U. S. A.

The OIL BURNER with The Master Control
"... should I build a dozen more residences, I would have them fully insulated with cork throughout...."

—DR. H. A. REAVES
Jacksonville, Fla.

A year-round feature of this cork-lined Florida home

WHEN DR. H. A. REAVES of Jacksonville, Florida, built his house in 1915, he lined it with Armstrong's Corkboard. After a year of comfort in his new home, Dr. Reaves writes:

"... I want to say that it is the most satisfactory material possible, and better adapted to the comforts of a home than anything I have ever known for insulation against heat, cold and sound.

"I cannot recommend it too highly, and should I build a dozen more residences, I would have them fully insulated with cork throughout every room, closet and bedroom as I have this."

In Florida, or anywhere else where the sun shines hot in summer, your house will be many degrees cooler with Armstrong's Corkboard insulation on the walls and roof. It keeps the heat outside, against which the uninsulated house gives little protection and makes the upstairs as cool as downstairs. Even the attic is cooler under a cork-insulated roof.

In winter, too, Armstrong's Corkboard insures comfort by keeping the heat in. A house insulated with Armstrong's Corkboard 1 1/2 inches thick on the exterior walls and 2 inches thick under the roof or on second-floor ceiling, can be kept cozy and comfortably warm with a smaller heating plant and less fuel. The saving in fuel bills, particularly in the northern states where winters are severe, soon repays the investment.

When building a home, be sure to insist upon a sufficient thickness of Armstrong's Corkboard to insure an adequate return in fuel saving and to guarantee protection against summer heat. Complete information for the home builder is contained in a 32-page book which will be sent to you without cost. Use the coupon below.

Armstrong Cork & Insulation Company, 193 Twenty-fourth Street, Pittsburgh, Pa.

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

When building a home, be sure to insist upon a sufficient thickness of Armstrong's Corkboard to insure an adequate return in fuel saving and to guarantee protection against summer heat. Complete information for the home builder is contained in a 32-page book which will be sent to you without cost. Use the coupon below.

Armstrong Cork & Insulation Company, 193 TWENTY-FOURTH ST., PITTSBURGH, PA.
or
MCGILL BLDG., MONTREAL, QUEBEC

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

Name
Address

AUGUST
Even in Washington, notable for the beauty of its public buildings, the Chamber of Commerce Building compels the admiration of the beholder.

As in the case of many another edifice built to last, not one generation or two but for the ages, the architect has specified Reading Genuine Wrought Iron Pipe, famous for its enduring qualities.

Regardless of the size or nature of the building you contemplate, true economy dictates the use of a pipe which resists rust to the utmost. Ask your plumbing contractor or write us—about "Reading's" long life and low cost of upkeep.

Reading Iron Company
Reading, Pa.
World's Largest Manufacturers of Genuine Wrought Iron Pipe
It is significant that the oil burner costing the least to operate is the one most widely used where wealth abounds.

For complete detachment from the entire heating problem, have your local oilomatician install an Oil-O-Matic in your present heating system. Write for “Oil Heating at its best.”

Williams Oil-O-Matic Heating Corporation
Bloomington, Ill.
IN THE FINE CAR FIELD, THE TREND IS UNDOUBTEDLY TOWARD EIGHT

HUPMOBILE

T HE superiority of the eight as a type is plain; but plain still is the superiority of the Hupmobile Eight among its kin. It stands out with startling clearness. In Hupmobile, exterior beauty and interior luxury are built upon the swift smoothness, the sparkling performance, and the ease with which you expect only from a fine straight eight. Custom bodies, created built by Dietrich exclusively for this notable chassis, are available.

Beauty, Color Options, Luxury in fourteen closed and open bodies, $1945 to $5795, f.o.b. Detroit, plus revenue tax.
Radiator Enclosures — Decorative schemes call for them—Cleanliness and health demand them

Now you may have them at new and surprisingly low prices

**ENCLOSURES**

$20.00 and up

**SHIELDS**

$7.50 and up

There is the First Opportunity to protect draperies and draperies, humidify the atmosphere and cover unsightly radiators, still keeping inside the Family Budget.

RISING COLUMN of warm air from the radiator. Tiny particles of dust ascending clinging to walls, finding the rough texture with freshness fading. No wonder that women, in pair of maintaining the bright neatness of their rooms, have added for reasonably priced radiator enclosures and shields for protection.

Mullins has created lovely enclosures and shields which, being made in a long line of standard styles (instead of carrying the expense of specially built, tailor-made models), cost less than half the usual price range.

Complete Mullins Enclosures range from $20.00 upward; Mullins Shields from $7.50. They are available for quick delivery through Department and other stores.

Both Mullins Radiator Enclosures and Shields have large water pans for humidifying the room atmosphere. For families where colds, sore throats and hoarseness are prevalent, this one health feature alone is vitally important. In fact, a complete Mullins Shield costs scarcely more than properly made humidifiers alone have cost in former days.

Three beautiful finishes are available: Walnut, Mahogany and Old Ivory. Ground color alone may also be had for finishing in any special color you may desire.

Send for Beautiful Color Prints

Color Prints of both Mullins Enclosures and Shields will be gladly sent on request. Better yet, call at your local store and see them on display. House Furnishings Division, Mullins Body Corporation, Salem, Ohio.

MAIL THIS COUPON TODAY

House Furnishings Division, Mullins Body Corporation, Salem, Ohio.

Gentlemen: Kindly send me Color Prints and description of Mullins Radiator Enclosures and Shields.

Name: ____________________________________________

Address: __________________________________________

H.G. 8-25
DIRECTORY OF DECORATION & FINE ARTS

EACH year in August, HOUSE & GARDEN considers household equipment—new kitchen and closet arrangements, labor-saving methods and home efficiency devices of all kinds. The majority of the editorial pages of this issue are devoted to these and allied subjects, and the Directory of Decoration supplements them in the paragraphs which follow.

THAT efficiency may be carried into the furnishing even of the boudoir is illustrated in a series of dressing-table tidy-boxes made by the Greenwich Box Shop. These come in all sizes, with any number of compartments for jewels, pins, small boxes and jars and all the other accessories which are so apt, if left out in view, to lend an air of confusion to the best of dressing tables. The most attractive of these are in painted wood, with covers decorated in really excellent color prints which were evidently selected with great care and taste.

A QUIET CHAT—amongst lovely old treasures of Italian and Spanish art, in an atmosphere which provides a realistic background for ideas in home decoration.

You will be much interested in the attractive Italian furniture of the XVI and XVII centuries, the tanned walls, and lovely bits of old Florentine and Spanish furniture. Beautiful XVI and XVII Century fabrics and ecclesiastical embellishments.

In her studio, Laura Ward will be pleased to give you her time and assistance in furnishing your home. You will find her interest and enthusiasm sincere and refreshing—no matter how small your requirements. Much to consult.

At a few doors east of Madison Avenue—off Fifth, East 57th Street, New York.

The CLOSET Shop

We make a specialty of the building, arranging and dressing of closets, both old and new. Also in the planning and furnishing of Nurseries, Playrooms, Bathrooms, and Dressing Rooms.

Kitchens completely furnished. Banisters new or remodeled.

Hangers, Hatstands and Slipper Trees made to match. Traveling Bags, Dress and Hat Covers.

Shelf trimming by the yard.

Mrs. George Herzog

Telephone 0565 Rhinelander

780 Madison Avenue, New York

Genuine Reed Furniture

We are constantly furnishing prominent homes, hotels, clubs, and yachts with distinctive Reed furniture and decorative fabrics.

ANNOUNCEMENT

After August 1st we will be located in our new shop at 117 East 57th Street, The center of New York's exclusive shopping district.

The REED SHOP INC.

117 East 57th Street, New York

Catalogue of Reed Furniture sent for 25c.

WALTER JOHNSON, INC.

INTERIORS AND ANTIQUES

525 Madison Ave., New York

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3. Type of furnace or boiler [ ] square [ ] round
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It is my understanding that this request in no way obligates me.
THE "MAD" DOG HOAX

By ROBERT S. LEMMON

FOR a considerably longer time than we of the present generation can remember there has arisen a panic, hysterical public fear whenever the cry of "mad dog" has been raised. By a strange process fostered by human gullibility, sensationalism on the part of the press, and, in comparatively recent years, by the desire for financial gain by those who are interested in the manufacture and sale of anti-rabic serums, the dread of a "mad dog's" bite has been so deeply ingrained in people's minds that it has passed all bounds of reason. As a result, thousands of entirely harmless animals are slain every year, the general public is kept in a state of nervousness which sometimes rises to sheer terror, and increasingly bitter feelings are engendered between those who know and are fond of dogs and the nonowners who know nothing of them and seem to care less. And it is all so unnecessary!

It would be foolish to assert that the disease known as rabies does not exist, for it unquestionably does. My contention is merely that it is surrounded by an enormous percentage of harmful hokum, and that its real cause and prevention are very precariously understood even by those who profess to know what they are talking about. It would be of incalculable benefit to the canine race and to humanity as well if there could be built up a general attitude of "facing the mad" dog situation calmly and handling it with a fair regard for the established facts.

In almost every community of any size there is an element of the population which favors compulsory vaccination of dogs as a preventive measure for rabies. Many who hold such views are perfectly sincere in their opinion, but they have been misled by incomplete knowledge of the facts. The case for vaccination has been really proved. Indeed, statistics seem to indicate that the treatment not seldom produces the disease in hitherto healthy animals it is designed to protect, besides resulting in various other unpleasant consequences of a physical nature. As far as acting as a preventive of rabies is concerned, vaccination has not, to my knowledge, proved its case. The whole question as acting as a preventive of rabies is concerned, vaccination not seldom produces the disease in hitherto healthy animals it is designed to protect, besides resulting in various other unpleasant consequences of a physical nature. As far as acting as a preventive of rabies is concerned, vaccination has not, to my knowledge, proved its case.

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vania and New Jersey decided to remain neutral for the present as far as either advocating or condemning anti-rabies vaccination was concerned.

Why, then, should there be so much agitation for vaccination campaigns backed by special ordinance? Well, some of those who favor such laws are innocently ignorant and believe they are really championing a just cause. For the rest, remember these few facts: anti-rabic serum can be made and sold at a handsome profit; local public officials are not always deaf to the proposals of manufacturers who offer a share of the spoils; and the general public is prone to panic and belief in the printed word.

Rabies is not a seasonal disease. It is as frequent (or as rare!) in winter as in summer, though popular belief generally assigns it to the warm months. The reasons for this misconception are not far to seek:

In the minds of nearly everyone the "mad" dog foams at the mouth, his tongue hangs out and he dashes excitedly about. Very well: therefore every dog exhibiting any of these symptoms is necessarily rabid! The fact that he is probably some poor, innocent beast cuffed by fear into terror, collapsing street urchins, complicated by lack of water and too much heat, is seldom thought of. Only rarely is his trouble attributed, as it should be, to these conditions or to epilepsy, fits induced by worms, or apoplexy. No, he must be "mad," for everybody says dogs go mad in the summer, and Grandfather's sister's husky saw one once and it ran around excitedly and frothed at the mouth!

A genuinely rabid dog does not foam. His tongue and lips are brownish. The discharge from his mouth is also a brown tint, ropey and not profuse. Quite different, this, to see dogs get a square deal. These folks can do no more valuable service to the canine race than to use their influence in stamping out the senseless "mad dog craze. The facts behind the serum treatment are difficult of access, but once brought into the light they are anything but pleasant to contemplate.

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The VILLA MODEL

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On appearance alone there is really no alternative. Anyone would prefer a charming shelf or window seat to an exposed radiator. Particularly after one has seen a Tuttle & Bailey Radiator Cabinet, with its lustrous wood-reproduction finish, its high quality construction of fine furniture metal throughout.

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LIKE an invading army color has descended on the American home, and the capitulation is at last complete. For a long time we were content to abide with the safe tans, the same tans and the modest grays. These seemed to satisfy the few vestiges of Puritanism that remained with us. Somehow gaudy walls and curtains and unusual furniture forms smacked too much of liberalism and of an operating theatre. Our final conquest is the decorated bathroom—be amusing, unusual and stimulating. The beautiful is another and a necessary virtue; to be startling and the suggestions for decoration are innovations. It has been said: "... rise above the dead level of humdrum existence. And we have come to realize, also, that such qualities are really as necessary as usefulness and beauty. Until the modernist movement began to make itself felt, we lacked a sense of humor in decoration. We set great store by useful things and we paid due respects to beauty. Here came something new! Here came laughter. Swans (in the forefront of this issue) appear to turn on the bathtub tap and the painted shelf holds painted bottles of familiar scents.

Had Susanna seen such bathrooms, her encounters with the Elders might have ended differently—but Susanna lived a long, long time ago. As it was, she chose a wooded garden for her dip—and here are decorators striving to make bathrooms appear as flower beds! Not only do we dine among the Lilies nowadays; we also bathe among them!

Each month in House & Garden are found a page or pages that are far enough ahead of the times to make readers wonder. Why do we show them? Why do we not wait until these decorated kitchens and bathrooms have become generally known? First, because of the purpose of this magazine, and secondly, because of the kind of people who read it. To report the new ventures in decoration, in architecture and gardening is one of the aims of this publication. Its editors live in the maestrom of the very world that creates these new things. And because its readers are people who want to keep in touch with things that are new, this feature of its pages is amply appreciated.

If new things startle you, make you afraid, avoid this magazine. If, on the other hand, newness and life and laughter are as the breath in your nostrils, then go to the nearest newsstand and ask for House & Garden.
Serve the Sampler after Sports

— A wee bit of fatigue
— a touch of appetite.

The varied candies in the Sampler take care of both. Give “pep” to the players and contentment to those who look on.

Whitman's Chocolates

Sold through selected agents everywhere. Each agency served direct.
London the motors of those headed for a Court Levee assembled in a square yesterday afternoon, at line of bright and shining cars driven by men and women in court dress. And if you are a commoner, you drive from car to car gazing at the door and pulchritude. Gazing ahead is September Fall Furnishing Number eleven. Something like that. It is a dazzling array of brilliant ideas, unusual pictures, and uncommon text.

In decoration pages begin with an article on lady Regency decor, now finding footing in this country. The photographs show an American house decorated in this style. Close upon follow two pages of many kinds of doors, a room with painted glass walls, 17th Century Dutch light glasses, frescoes by Gardner Hale, color ones for small rooms, modernist lighting fixtures, etc. American Empire style of furniture, a portfolio of rooms from Georgia to Connecticut first of a series of articles on faking antiques by Mrs. Exmond Ilarancourt, late curator with painted glass walls, 17th Century Dutch light glasses, frescoes by Gardner Hale, color ones for small rooms, modernist lighting fixtures, etc. American Empire style of furniture, a portfolio of rooms from Georgia to Connecticut.

In the realm of civic endeavor few cities can compare with Santa Barbara for vision and ideal of beauty. A Phoenix-city, it arose from the ruins of two great cataclysms with its dream of beauty. The ruins of two great cataclysms with its dream of beauty. The ruins of two great cataclysms with its dream of beauty.

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N her later years, it is amusing to discover, Harriet Beecher Stowe became editor of a magazine somewhat like Home & Garden. It was a home decoration and feminine topics, in which she labored to preserve the domestic scene that some years ago we published the correspondence between the editor and a life-termer at Sing Sing prison regarding the development of a garden at that institution. Then in January, 1925, she knocked off for a while to see how pretty an' drowsies along an' the sky stay up.

At that time, and occasionally since, our endeavors to help make this wilderness of broken rocks blossom with the Rose has met with cynical and caustic comment. Police Commissioners, Judges and newspaper writers have remarked that gardens in prisons were all nonsense, that prisoners oughtn't to be coddled anyway, Roses for rogues! Shubs for Scamps! Why did crooks need flower beds? Such ran the burden of their comment. Meanwhile we were willing to sit tight and see what effect this garden had on the prisoners themselves. When the garden was being made it was not unusual for the workers to be interrupted by custodials and yells from the street. Today no man might dare touch a Rose. And recently the warden, Major Lewis F. Lawes, wrote (a pleasant recompense to have) the following words: "I personally believe that the flowers and shrubs have a greater influence for good than all of the regulations of the prison rule book."
A FRESCOED BATHROOM IN PARIS

The striking wall decorations of this bathroom are not painted in oils but executed in that great medium of the Renaissance—fresco. The dado is marbleized and finished at the top to represent a shelf. This delightful bathtub niche is in the Paris residence of Mrs. Selma Levisohn and was painted by Gardner Hale.
WALLS RICH IN INTEREST

Scenic America, a paper depicting views in color of West Point, Boston Harbor, Niagara Falls and an Indian dance, covers the walls of this charming music room in the residence of Alfred E. Hamill at Lake Forest, Ill. It is hung above a panelled dado and finished with a border paper. David Adler & Robert Work, architects
The sketch above, which was inspired by an old kitchen in the Municipal Museum in Amsterdam, Holland, offers decorative suggestions for a modern interior. White tiles patterned in a small blue flower line the wall of the stove recess. The stove tiles are colored lavender and white. Hanging from the ledge above the stove is a crisp flounce of lavender cotton. The ornaments upon the ledge are Delft ware and old pewter.

KITCHENS THE WORLD OVER

Much May be Learned in the Way of Kitchen Decoration from Studying the Friendly Interiors of Other Lands

MRS. GEORGE DRAPER

It would be hard to find a smart restaurant in Paris, London or New York which did not offer its guests the spectacle of an immaculate towering chef presiding over a central table laden with tongues in jelly, cold eggs, rosy lobsters and, perhaps, a steaming roast. The uniform and insignia of his profession are known the world over, for he typifies the gastronomic hopes of all mankind. Indeed there is small doubt that his province of food and its preparation forms the central thought of each human being three times a day and every day in all the corners of the earth. No wonder then that the very sight of him cheers the heart and stimulates the appetite anew.

From time immemorial, watching for the kettle to boil or contemplating the roast turning and sizzling on the spit has roused the faint, soothed the ravenous, and released good cheer generally. Clever modern business men have capitalized this public interest in cookery by displaying in their restaurant's front window a flapjack artist or a regiment of roasting fowl rotating before a wall of fire. Abroad they go a step further, for common it is in almost any small European town to be led into the kitchen by the hospitable hotel keeper to select the food you desire. I remember one excellent restaurant in Tours where the only entrance to the dining room was through a kitchen which opened on the street. Then, of course, all the world knows Mme. Poulard’s great open fireplace at Mt. St. Michel where countless gaping-eyed tourists have watched the famous omelette forming in those great long handled pans.

Nowadays, since the advent of the bell pushing and dumbwaiter era, the kitchen has become simply a necessary basement appendage. Furthermore, as modern thought evolved the principles of sanitation and hygiene, housewives have fervidly turned their kitchens into tiled and nickeled laboratories for the white gowned culinary technician. Civilization having finally (Continued on page 103)
The color scheme of the French kitchen above is black, white, and red. Black ceiling beams ornamented with gay peasant plates surmount whitewashed walls. The red note appears in the gingham curtains and in the red and black flagstone floor.

Pine, used to make the doors, cupboards and dressers contrasts pleasantly with yellow plaster walls in the early American kitchen sketched below. The sink basin and dresser tops are of black slate. A hooked rug supplies the necessary color note.
Painted doors add materially to the appearance of a built-in closet—in often an ungainly note in an otherwise pleasing interior. The background of the panels on the doors of the cupboard shown above are parchment color ornamented with multi-color flower and scroll decorations executed with great delicacy and charm.

When one side wall of the dressing room is completely lined with cupboards, it is advisable to introduce a form of decoration on the door panels in order to avoid an appearance of monotony. Here the woodwork is painted gray green and ornamented with sprays of pastel flowers. Pierre Dutel, designer.
The built-in cupboard at the end of the bedroom above has exceptionally decorative doors painted in yellow, bright blue, green and red. The surrounding walls are blue and the wooden chair is painted red with black moldings. This interesting room is in the London residence of Mrs. G. R. Mitchison.

(Right) White enameled steel cabinets are made pleasantly decorative by painted door panels in cornflower blue. The canisters are ornamented with the same design and the blue note is repeated in the linoleum floor. In the New York residence of Mrs. Herbert Martin, Mrs. George Herzog was the decorator.
FURNITURE OF THE FEDERAL ERA

The American Directoire As Shown in the Work of Duncan Phyfe
And Other Well Known Makers

EDWARD STRATTON HOLLOWAY

SAVE to the work of Duncan Phyfe, little attention or appreciation has been accorded the delightful furniture and decoration of the American or English Directoire. Even the latest English books covering these years illustrate but a few pieces of the furniture of Directoire inspiration, and the renowned Victoria and Albert Museum as yet possesses but a comparatively small selection. Most of it remains unknown in private houses, though some passes through the hands of dealers. In America the life and affairs of these years are much less well known to us than are the earlier periods of our history. It is quite time that we changed all this.

In mobiliarv matters the cause is evident: the French Directoire style, upon which the characteristic features of the furniture and decoration of both countries at this period were based, was formerly submerged as merely the beginning of the Empire style, and so was included in the general condemnation meted out to the pomposities of the first Napoleon. It was a transition period, but a period that had its influence upon all Europe, and America can scarcely be neglected in these days of real research. Upon its appearance in Italy, Spain, England, and America a mania seized upon the new mode and made it own with the happiest results. We shall see some of the furniture produced by our own craftsmen under its influence.

The term Directoire is conversational, employed to cover the years from the overthrow of the monarchy of Louis XVI to the establishment of the Empire in 1804, thus including the Revolutionary period before, and the Consulate after the Directory but before the Empire.

There were two trends in this French style: one the simplification of the ornate but ornate mode of Louis Seize to accord with the ideals of the new Republic, and the other the mania of copying for more use anything and everything from antique—Egyptian and Etruscan, Greek and Roman—which mania culminated in the grandiose productions of Napoleon's empire. The first trend was almost without result; the last so expectant from logical carrying to its conclusion of a thoroughly illogical project.

(Continued on page 98)
This bedstead is the work of Duncan Phyfe, but its French origin is clearly seen in the sketch taken from a French book of furniture designs of the period. The bed is from Indian Hill, West Newbury, Mass.

(Below) This sofa table, also from the historic workshop of Duncan Phyfe, found its prototype in the late Sheraton which was influenced by French inspiration. The table is now at the Metropolitan Museum of Art.

A Duncan Phyfe roll arm chair, from the P. T. Johnson House at Beverly Farms, Mass. Above it is a sketch of its British origin as it was translated from the French. The drawing shows a late Sheraton armchair, from Dohenham & Freebody of London.

The origin of this Duncan Phyfe armchair, which is at the Metropolitan Museum of Art, is found in the chair sketched above it, a late Sheraton armchair from William Whiteley, Ltd., of London. Phyfe was trained in an English cabinet-shop.

These and the sketches opposite are of French chairbacks, and show the inspiration for English and American Directoire. The first is of the Directoire, 1798-99, the second of the Consulate, 1800-02.

First a Consulate design, then a Directoire, these types from which our craftsmen worked are taken from "Meubles et Objets de Gout, 1796-1830." Shown here by the courtesy of William Helburn, Inc.
HAVE you ever wondered why you do not tan if you sit in a solarium or behind a big glass window or work in a greenhouse, hour after hour? The reason is simple. The ordinary glass used in our windows and solariums is such that it prevents the penetration of the vital ultra-violet rays—that part of the sun rays which tans. But at present there is glass on the market which brings the outdoor sun indoors and which, besides coating you with tan will:

Kill bacteria and germs (the sun is the supreme disinfectant); improve the skin's condition and assist in cure of skin diseases; increase the haemoglobin (red cells) in the blood; increase our powers of absorbing and retaining phosphorous lime and iron in the body; assist in the prevention and hasten the cure of rickets; assist in convalescences; increase disease resistance; and increase and build up and maintain a robust vitality.

A little explanation as to what the ultra-violet ray is may be a help and may be confusing. Yet it is wiser to give it a brief description:

First, these vital rays of sunlight are a limited portion of the sun's emanations and are invisible, have no warmth and are filtered out by the ordinary pane of glass. Second, think of the prism or the colors you see in a rainbow or on a shaft of light entering the room as a sunbeam. The colors, as you recall, range from red to violet. The invisible heat rays of the sun are those beyond the red rays and at the violet end of the spectrum; beyond the violet rays are the invisible ultra-violet detectable by chemical reactions or fluorescence. It is these ultra-violet rays that this new glass gives to us indoors.

The reasons for solar rays being more valuable than heat rays from a stove or the like is that solar rays penetrate deeply into the body (for the rays are hard) and warm the blood stream, while the stove rays (soft) are absorbed too near the surface of the skin to reach and warm the blood.

SCIENTIFIC MANUFACTURE

With the knowledge of the super-value of these sun rays, interested folk have set about to find a glass for our windows that would be inexpensive and transmit the ultra-violet ray and thereby give back to our civilization the sun's full benefit, which the savage enjoys in his cave doorways and for in our homes we can assist in curing rickets, tuberculosis and other ills.

Of course, this glass which admits the vital ultra-violet rays is more potent as health adjunct, in proportion to the extent of the body exposed to it. So, in our home it is wise, as often as possible, to undress and station the sun bath behind the glass order that he may get the full benefit of its healing. To make this simpler and quicker, there is made a transparent variety of this glass through which the light comes in but through which one cannot see. Therefore, for complete ultra-violet tanning a window can be so fixed that one part of it pulls down to obscure the beneficiary, and so obviate any embarrassment whatsoever from neighbors and passersby.

CONCERNING EXPENSE

This glass costs a little more than the ordinary kind, but its handling and installing are similar. It comes in every size and looks just like other glass. Furthermore, it can be used for every purpose for which the old glass has been utilized.

Very expensive quartz has been used for the "cure" window before this was invented in England. Consequently, you have probably heard of the new glass in isolated cases.

Everyone knows the advantages and value of sun baths. But it is difficult to get a sun bath outdoors in winter, and when you can get it, it is often too cold to enjoy.

With this glass, however, in hotel or private home the ideal sun bath can be taken in doors without catching cold, when it is necessary to expose large areas of the body.

So, it is not necessary now to send your children to sanitariums or to Switzerland for sun baths, or to buy expensive lamps. This glass is better in many ways.

All these statements are deduced from the most technical scientific experiment based on the spectrum and on the amazing habits of light.

It is interesting to note that in some zoos where the animals were sluggish and did not eat or reproduce themselves, this glass was introduced. Very soon the animal workers whose vitality is low because he can neither find time nor money to have a garden, play golf or sail a boat.

Fancy the result in efficiency that will ensue when these great glassed factories and schools are equipped with this life-giving glass. Consider, too, its use in our homes with growing children or debilitated adults. It will make room in our hospitals,
The interiors shown in the Portfolio this issue are in the Villa S. Nicola, the residence of Alfred E. Hamill, in Lake Forest, Ill. On this page are views of a small morning room showing a collection of wax miniatures. David Adler & Robert Work, architects.

White plaster walls, apple green doors with moldings in light and dark green and an assortment of French furniture are features of this room. The rug is a modern Aubusson, with a French blue center and a narrow border in green, blue green and dull yellow.

A LITTLE PORTFOLIO OF GOOD INTERIORS
Of exceptional interest is the spacious library on account of the architectural handling of the background and because the walnut shelves which line the four walls contain over five thousand books. This beautifully proportioned room has white plaster walls and a gray stone trim.

The soft shades of Oriental rugs, the rich tones of the old brown leather chair covering and, above all, the dazzling effect of the myriad book bindings results in an interior unusually rich in color values. The curtains at the long windows are henna colored silk.

As the top of the opposite page is a view of the sunny breakfast room. The informal treatment accorded this interior forms a pleasant contrast to the dignified decorations of the dining room shown below. The walls are white plaster and the woodwork is in bright blue.

The background is the dominant note in the dining room opposite. Walls are egg shell white plaster ornamented with gray marble pilasters topped by royal blue capitals. Particularly noteworthy is the treatment of the radiator. David Adler & Robert Work were the architects.
The photographs on this page reveal two views of a little girl's bedroom in the residence of Myron A. Wick, Cleveland, Ohio. The wall paper is a Colonial shell and lattice pattern in gold, gray and pink. The woodwork is painted pinkish gray.

PLANNED

for

A GIRL

Over glass curtains of white fluted organdie hang curtains of crisp yellowish pink chintz, trimmed with ruching bound in green tape. Green chintz on the chaise longue is sprigged in cherry colored flowers. Mrs. Kenneth Torrance, decorator.
A delightful boy's room in the Myron A. Wick house is notable for its amusing wall paper patterned in scenes and characters from Dickens. This is glazed to give the effect of an old wall. Paneling and corner cabinets painted in bottle green for a boy.

Pine furniture, yellow percale curtains and a black and tan striped carpet, accented with a bright hooked rug, are pleasant features of this sturdy room. A peach colored chintz covers the bed and chair. Mrs. Kenneth Torrance, decorator.
E V E R Y prosperous American city of today has its quota of fine homes, surrounded by landscaped gardens or estates, but, more often than not, they lie hidden beyond high walls or shrubbery shutting them away from public gaze.

It is our small homes on fifty-foot plots, or houses built in rows with pocket-handkerchief yards that comprise the bulk of our city blocks.

In this day of the rapid growth of the town, plan experts are called in and streets are laid out, parks and open spaces are provided for, recreational centers are set aside, boulevards and highways are outlined, but the plot of the individual home owner, the man who makes up the population of the average American city, is just a narrow strip between two straight lines in a row of hundreds, even thousands of others cut from the same or similar patterns.

Houses are purchased in various sections of a city for one definite reason or another, but a man looking for a home considers that section where his neighbors have lawns and gardens that show interest and care and where the individual has expressed himself in the plan of his own small allotment of ground.

Interest is quickly turning to the development of the small house and its garden. It has been shown that houses, even though a whole street of them may have been turned out from one plan, like so many little cakes from a pan, may reflect the individuality of their occupants to such an extent that they lose entirely their pattern appearance. They live and breathe and tell to the passer-by the nature of the man or woman in control of this small bit of earth.

While planning boards or commissions are busily engaged in the execution of their technical plans for community development along lines of future expansion there is a program of equal importance to be developed by the local garden club, neighborhood improvement society or other associations joined together for community betterment, or even by the interested individual himself.

There are many of us still who must need a measure of education as to the use and beauty of gardens, to realize just what large returns we may reap for an extra hour of labor spent each day in improving the physical beauty of our own particular strip of ground. But there are few of us so obtuse that we do not get the full value of the contrast once it has become a fact and the realization that the extra effort and thought involved has greatly enhanced the value of our property.

And it is in the plan of whole streets or neighborhoods that the garden club or local organization figures. It is the perspective that is given to the effect not of the individual garden, but to rows of gardens along a shaded street, whose trees have perhaps been provided by a neighborhood fund and organized effort that makes the impression on the community at large.

An interesting definition of the term garden is given in that it may be "an elaborately planned outdoor living room, suggesting privacy and located preferably in the rear of the small house." This sense of privacy may be gained by the erection of an attractive dividing fence or wall, by rows of trees or shrubbery.

This dividing wall, whether of building materials or (Continued on page 118)
Lots and houses of this size can be found in hundreds of real estate developments, and it is to this type that the town garden contest appeals.

In Santa Barbara a recent garden contest awarded this spot the First Prize. Every possible advantage was taken of the tree and of the brook that runs through the property.

While the patio is generally found in California, Florida and the Southwest, any adaptation of the outdoor living-room idea can be entered in a garden competition.

The Santa Barbara garden contest this house was awarded Third Prize because its design is a descendent to the owner's love for the passer-by.
DEUTZIAS FROM MANY LAND

From China, Korea, Japan and Elsewhere These Worthy Shrubs Have Been Gathered to Beautify Our Grounds

ERNEST H. WILSON, V. M. H.

The Deutzias are an elegant group of June-flowering shrubs, deciduous, accommodating and abundantly floriferous. Common in low thickets bordering streams and mountain slopes throughout the temperate parts of the Far East, they are found from the Himalayas eastward through China to Korea and they abound in Japan. Two species are peculiar to Mexico but all the others are Oriental.

In central and western China in late May and June Deutzias are prominent features of the countryside. Some are found in rocky places but the natural home of the majority is a moist site where good loam obtains. In all some fifty species have been recognized of which more than twenty are in cultivation. In addition, gardens enjoy a dozen good hybrids and many varieties. That great French hybridist, Lemoine, has given the genus much attention and to his skill and genius we owe many of the finest Deutzias of today. From western China in 1888, a French priest sent to his native land Deutzia purpureascens, which has flowers suffused with rose-purple on the outside. Working with this and several of the white-flowered species, Lemoine evolved a new group of Deutzias with blossoms varying from shades of rose-purple to almost pink. The whole race of Lemoine’s hybrids are beautiful floriferous shrubs with flowers of pleasing tints.

Deutzia as known today is a modern group of shrubs. Turning to the pages of Nicholson’s Dictionary, issued in 1887, I was surprised to find only four species enumerated. Since that date Lemoine created dozens of fine hybrid varieties the Far East has yielded many new species. All are shrubs with deciduous, scaly leaves, upright and arching branches average from 3’ to 6’ in height; a few of the more vigorous species make bushes 10’ to 12’ tall, but these are exceptions. Most parts of the plant are furnished with stellate hairs or scurf which, most abundant on the leaves, give the majority of species a leaf texture rough and harsh.

Pinkish in hue are the fine blossoms of D. rosea floribunda. Other good forms of rosea with the same color are eximia and grandiflora. Multiflora is a good white.
Deutzia Lemoinei is one of the most deservedly popular members of its race. It resulted from a cross between D. parviflora, native of north China, and the lovely D. gracilis from Japan. They are related to the Mockoranges (Philadelphus) from which they differ slightly in their roughened leaves and thorns, 5-partite flowers. With rare exception the flowers are borne in racemes or corymbs, terminating very short branchlets, which are freely produced in base to tip of the shoot. Every branch transformed into a plume of blossoms and the whole bush is a floral fountain. White, the purest, dominates the group but at least two species in cultivation have rosy purple suffused blossoms, as told above a whole race of garden hybrids have rose-tinted flowers.

Deutzias blossom in late May and June. They are shrubs of good habit, sending up from the rootstock slender shoots in abundance. Every other year the old exhausted shoots should be cut clean away; otherwise pruning, other than the removal of dead wood, is required. The blossoms are from the shoots made the year previous, so no shortening back can be done in spring except at the sacrifice of flowers. They are easily propagated by cuttings of half-hardened wood inserted in a frame or under a cloche in July and early August. Rooted shoots may with ease be removed from any established plant and all the species are readily raised from seeds.

In general Deutzias are happier in climates milder than that of Boston, Massachusetts, but in the Arnold Arboretum a good collection is maintained with little difficulty. Most winters, however, the ends of the shoots get killed and the natural form of the bush is impaired. A cool loam is the ideal soil and while they enjoy protection from winds they do not tolerate with impunity overhead shade. In gardens their greatest use is as specimens or clumps on the edges of lawns where they should be given ample room to develop their proper shape. They are also well fitted for associating with herbaceous perennials in mixed borders, and are very serviceable in foundation planting. The vigorous growing D. scabra and its varieties may be used to advantage in shrubberies and on the edge of woodlands.

With rare exceptions, the flowers are scentless and the value of these plants is in abundant blossom and graceful habit of growth. Not subject to disease or insect pests of any sort, they are, where climate suits, among the most amenable of flowering shrubs. When grown in pots or tubs Deutzias are easily forced into bloom at any time from Christmas to Easter; indeed, no shrubs are more accommodating in this respect. The old favorite D. gracilis is widely used for this purpose and with its

(Continued on page 126)
IT is to be devoutly hoped that the little Daffodils have not gone from our midst forever, for among bulbous plants that fit the rock garden none is so altogether suitable and delightful. Perhaps it is an exaggeration to say that they were ever really in our midst, save in a very narrow sense, so little were they known in this country before the ban of the plant quarantine fell, cutting us off from these innocents and from many others. In prequarantine days, of course, here and there curious and venturesome gardeners sought out the miniature species of Narcissus; but, as a rock garden is the only safe and permanent home for them, where this convenience did not exist the little wild things, frightened out of their wits by the great world of the garden, harried by hoe and spade and pressed upon by hems and bumptious neighbors, parted this life as quickly they conveniently could. Of where there were rock gardens there they lingered; and as a type of garden has but very recently been generally recognized as a perfectly practical and feasible delight over practically all our broad United States, very few of the little Daffodils are now to be found among us.

Of course the great Daffodils are shut out too by plant quarantine but there seems a chance that a supply of these may be obtained of the coming generations; I not, however, hear of a

\[\text{(Left) Angel's Tears is the name sometimes given to Narcissus triandus albus, graceful, pale and altogether dainty with its wand-like stems}\]

A lovely form of triandus is Queen of Spain. It grows 7" high and about the third week in April opens its fine butter-yellow trumpet flowers

---

Variety W. P. Milner is one of the fine trumpet sorts for the rock garden. It is free-flowering, with creamy white perianth and trumpet.

---

LOUISE BEEBE WILDER

The Miniature Narcissi Are the Most Suitable of All Flowering Bulbs for Rock Garden Planting
Jonquil, N. tenuior, one of the daintiest of the race. It is a rush-leaved species and entirely appropriate in a rock garden.

The latest of the race to flower is N. gracilis, fragrant and yellow in color. In the New York region it remains in bloom until late in May.

The Silver Jonquil, N. tenuior, one of the daintiest of the race. It is a rush-leaved species and entirely appropriate in a rock garden.

their home in the Pyrenees; France boasts several species, as does Italy, and one kind, at least, is found in the neighborhood of Smyrna. The species from North Africa would not be hardy in the colder parts of our country, but they are most enchanting for winter forcing.

Perhaps those whose eyes are filled with the inflated proportions of such giants of the race as King Alfred and Madame Plenp would not see a great deal to make a fuss about in the pygmies. But any who care enough for exquisite small things to make a garden solely for their accommodation will rejoice in the little Daffies. They have the (Continued on page 122)
A peaceful garden, this, with not too much form evident and yet well planned. On one axis stands the pergola with its terminal summer house of brick. The pool lies on the cross axis from it. Tall trees afford a protecting background. It is the garden of Allen D. Williams at Uniontown, Pa.

PAGES FROM A GARDEN DIAR

Heuchera and Violas Here Mingle With A Fierce Hatred and A Short Sentiment on Pigs

RICHARDSON WRIGHT

THE Feast of Lanterns—Of the many flowers that have an airy grace Heucheras may be ranked high indeed. Along in June their wiry stalks stretch unpromisingly into the air. Then, of a sunny morning, you come out to find them hung with bells—blood-red and pink and white, according to variety. Gazing at their fragile beauty, I am reminded of a fête in Japan when, darkness coming on, a little hill town burst into a thousand lanterns, and men and boys went about the streets bearing long poles from which a half a dozen lanterns winked and twinkled in the soft night air. So that week in June when the Heucheras are in blossom we have come to speak of as the Feast of Lanterns.

Of Violas—Some flowers are like women who take their jewels out of the safe deposit box only on rare and stated occasions; others wear them all the time. If you want to see the jewels of some, you must be on hand at the right time. How much more gratifying are those that persist in flowering week after week and month after month! Such are the Violas. From the earliest days of Spring to these hot hours of July a patch of Violas has flowered in my little rockery, clouds of yellow and pale blue and purple and the variegated tints of the Papilion. Never have they ceased radiating beauty. Another year, and we shall have more of them. Cuttings be rooted and seed sown, and next Spring the border edges will flash their color like a gauze binding on a tain! England and Scotland have long appreciated the Viola. Why does not an enthusiastic specialist undertake to arouse interest in it here? Apart from Jersey (which is all its name implies) we can call no Viola during recent years we has come from America.

"Artistic Arrangements" and a C Hatred—After judging at numerous fter shows this Spring I have acquired a fi and devastating dislike for those "art (Continued on page 132)
The Canyon That Is Always Green

Architectural in their slender regularity, calm with the beauty of simplicity, Cypresses rear lofty walls above the grotesque shapes of Prickly Pears. This, and the views on the two following pages, are in the garden of C. H. Ludington at Montecito, Cal. Lockwood de Forest, Jr., landscape architect.
WITH THE SKY FOR CANOPY

Where an ancient Spanish cross of wrought iron rises in silhouette against the background of the tower a stairway leads downward to the swimming pool shown on the opposite page. Beyond, a towering Eucalyptus, characteristic tree of California, dominates the composition and gives a note of informality.
DJUNCTS TO CALIFORNIA GARDEN

Through a marble doorway a glimpse of the fountain brings motion and cool sound to supplement a composition of plaster and stone. An old Live Oak's overhanging branches cast softening shadows on the walls and across the court.

A deep blue pool whose color is repeated in the tile on the walls of the bath-house harmonizes with the gray of the Olive trees on the right and the green Live Oaks opposite them. A broad masonry spectators' seat surrounds the entire pool.
RESIDENCE AT GREAT NECK, NEW YORK

Constructed of Stucco, Brick and Timber

With the judicious combination of diverse materials into one harmonious design, the architect of this house has achieved a work of rare excellence. It is in the style of the Manor houses of England. Mr. C. W. Southwick, owner.

Because of the residence being part of the house, much attention was paid to the decorative treatment of its doors. Above the garage is a porch opening from the living room. Arthur V. Coote, architect of the residence.

The outstanding feature of the second floor of this residence is the spacious master's suite made up of bedroom, dressing room, sleeping porch and bath. Two other bedrooms, a den and three baths also are on this floor.

As the house is situated upon a slope some of the first floor rooms are separated by two- or three-step stairways. The living room, narrowing at one end, into a delightful alcove lighted by a huge casement window, is most interesting.
THE HOUSE THAT GREW LARGER

Some time after the residence above was erected, another wing was added. Although this wing may be seen at the left, it has been so designed as to conform with the manner of the house and is not apparently an addition.

The new wing may be distinguished from the original house on the plans by a hatched outline. It contains a living room and two bedrooms. The home of Reginald S. Willis, Great Neck, N. Y.; William F. Dominick, architect.

A vigorous interior treatment, as shown in the room on the opposite page, carries indoors the rustic distinction which characterizes the exterior design. Built-in bookshelves and plastered walls provide a background of informal dignity.

The fireplace wall gains interest through the use of an affixed mantel shelf and one of the old bird prints in color. The fireplace itself is flanked by a pair of American Empire lyre tables, each of them surmounted by a color print.
A STONE HOUSE IN A SUBURBAN SETTING

In its design the home of Stuart E. Peck, at Chestnut Hill, Philadelphia, shows an ancestry reaching back to those delightful cottages of the Cotswolds. The ledge rock of Chestnut Hill is effectively used for the walls, which are broken by groups of windows. Robert R. McGoodwin, architect

So simple and livable is the plan that one might add to four houses both small and larger than this. Service rooms are in the attic and the main wing off an easy, well-lighted and well-ventilated location of hall, dining room and living room, together with porch and a long terr
There is a beauty about this Pennsylvania ledge rock that ends itself to the facade of the house. Walls of this stone have rare color and texture. Here, in a lower view of the entrance court, we see how well it combines with the roof slates and the wood and stonework of windows and door trim.

Reaching out from the house, two low walls enclose the entrance court and make an architectural unit of the house and its grounds. From this viewpoint one can appreciate the beauty of the broken roof lines, the bulk of the chimneys, and the mass of curious units combined to make the ensemble.
A living room, eighteen by thirty, serves also for living. Its walls are the rough stone uncovered save by the smoke from the hospitable, lion-guarded fire. The floor too is of stone and the windows are casements. Robert Garrison was the sculptor of the lions.

Among the Peaks Near Denver

M. H. & B. HOYT, Architects

Because of the site—a hillside facing a creek—the camp was laid out in three parts, a main block containing living room, bedroom and kitchen with a bedroom wing at each end. From the broad front porch stone ramps lead down to the levels of the wings.
In the midst of a large tract in the Bear Creek Valley, thirty miles west of Denver, near the foot of Mount Evans, is set this stone cabin, which is the summer place of George E. Cranmer. Stone found on the place was used for walls, and the roof is of peeled native Spruce timbers, with boards covering these, and finally, several inches of soil in which are grown wild flowers.
In searching out the person responsible for the Greek Revival, the eye lights on Nicholas Biddle of Philadelphia. He was the Otto Kahn of his day: the early 19th Century's important financier, its most persistent patron of the arts. But in addition he was surrounded with a certain glamor. His social eminence, his culture, his skill as an orator, the fact that he was the publisher of our first intellectual periodical, his high position in national affairs as president of the United States Bank, had all helped to place him on a pedestal. Indeed, he was looked upon as an oracle.

And just as the twenties were merging into the thirties, he delivered the ultimatum that there were but "two great truths in the world: the Bible and Greek architecture." After that it was no wonder his public, already aware of the first, should take the second very much to heart. It helped matters, too, that he was the sort of man who did not take it out in talking. His own house—"Andalusia," high above the Delaware—was physical proof of his fine enthusiasm. No house of the period was more Greek than that one in which lived the period's protagonist. And so familiar did it become by reason of its own fame, that it served as an inspiration what grew to be an interesting and overwhelming fashion—a fashion that spread to certain sections of the country so thoroughly that every house of whatever size was fronted with a portico or surrounded by a colonnade.

Biddle was scholar enough, and sufficiently wealthy, to give his "Andalusia" a more or less authentic Athenian splendor. Twenty-five years before his modeling had given to the old homestead its strictly Grecian aspect he had satisfied "an ardent desire to visit Greece. From there he had written that "the Temple of Theseus is the most perfect building to be seen at Athens;" when the time came for him to enlarge his house it was not strange that he should have chosen for his model the same temple which had thrilled him in 1806.

But his admirers were not so fortunate as he. Few, if any, of them had ever been to Greece; or, granting the privilege, would have had the inclination or the means to do as he had been able to do with his knowledge, money, and enthusiasm. Yet the houses of

James Stuart, above, was an 18th Century English architect who became intensely interested in the architecture of Greece. He adopted its style in his own work and wrote many books telling of its beauty.

Nicholas Biddle, 1786-1844, an American financier who after a visit to Greece became so enamored of Greek architecture that he exerted his great influence toward its use in America.
od do show that the public entered the spirit of the thing with zest, if with any high degree of understanding what it was all about. That able editor, Charles A. Dana, of the New York Sun, wrote in retrospect in 1850 (by which time “Greek” urge had been supplanted by equally ardent for “Gothic” architecture) that the people, under the spell of Delle’s example, were putting “the Grecian ico on everything they built, whether it be a church, a bank, a dwelling-house, a office, a city hall, or a hen coop.” And it is perhaps just this reckless, rather bewildered attitude which made the Greek Revival so charmingly naive.

This building, the temple of Theseus at Athens, so impressed Nicholas Biddle that upon his return to Philadelphia he remodeled his own house after its manner and became the country’s greatest proponent of the Classic Greek style.

“Arlington”, however, is not “pure”. Its exaggerated proportions throw it out of the period’s mood. Besides, it was designed by an Englishman, George Hadfield. Perhaps it should be eliminated. But the others are authentic Greek Revival types and do anticipate “Andalusia” by a year or two. They were the work of those enterprising and entertaining Greek Revivalists: Ithiel Town and Alexander Jackson Davis; though some authorities who have given the matter closer attention claim the Russell house for David Hoadley. Yet of what little consequence are dates! They are always turning up to confuse an amusing theory. On the other hand, they help to prove that one of the most impressive Greek Revival establishments in the country was inspired by “Andalusia”; for it was in 1835 that James Coles Bruce, after having been deeply moved by Mr. Biddle’s dwelling, built “Berry Hill” in Halifax County, Virginia. And here was in a way the ultimate, if it failed to be the most profound, effort of the period—a translation of the Parthenon idea itself; a main house with an eight-columned portico (a mere detail that made the building broader than it was long), and a further feature of four por- ticoed dependencies flanking the broad approach to the principal structure. The whole was done in white painted woodwork, and still stands as evidence of its own reality.

These houses were the highlights of the period’s opening. They mark auspiciously the beginning of a singular epoch in American architecture. A little less than twenty five years later, when Houghton Butler and Son, and a man named Gladen, put up for Mr. St. Clair Bean, at Concord, Michigan, a house which seemed to resemble a tiny Greek temple, the Greek Revival may be said to have come to a close. For this was the last recorded monument in an eccentric movement that was already being disturbed by the new enthusiasm for Ruskin, “Gothic”, and the Rural Essays of A. G. Downing. While it lasted it was a period dreamlike and precious; a period which the reader can find more thoroughly examined in Fiske Kimball’s book, and wholeheartedly eulogized in Howard Major’s The Domestic Architecture of the Early American Republic.

(Continued on page 106)
As the floor plays an essential part in a room's decorative scheme, it is imperative that this feature be carpeted or rugged in a correct manner. For no matter how beautiful or costly the walls, furniture or hangings may be, unless the floor coverings are of equal distinction, the room will present a disordered appearance that is contrary to the accepted tenets of decoration.

There are two approved methods of carpeting a floor. It can be covered entirely, or rugs may be used. While both these treatments are correct, care should be taken to select the way best suited to the room. Irregular shaped rooms and rooms that are L-shaped should be entirely carpeted. If rugs are used, it is essential to have the proper proportion of floor margin all about.

When considering rugs made of seamed or seamless carpets, with or without borders, the following rules should be observed. For every foot of width to the room, there should be allowed a floor margin of from one-half to one inch. For example: if a room is fifteen feet wide, the floor margin on the sides should be seven and one-half inches to fifteen inches, and, in every instance, the margins on the ends should be in the same proportion as on the sides. Therefore, a room fifteen feet by twenty-one feet should have a rug thirteen feet, six inches by nineteen feet, six inches, leaving a margin one foot, six inches on each side. The margin in this case is nine inches on each side.

Let us assume that the room is the shape as represented in figure 1. The rug should be cut and fitted flush to the jogs to prevent making them too pronounced in the room. If the rug has a border, it would be well to get a smaller size so as to clear the jogs, as shown in figure 2.

Two floor treatments for a room with a fireplace are shown in figures 3 and 4. In sketch 3 there is a margin of approximately twelve inches all around, with the rug cut and fitted flush to the hearth line. This is the correct method of rugged a room with a fireplace. Figure 4 shows the same room with a small rug, leaving a margin of approximately nine inches on three sides and two feet on the fireplace side. Here the rug is not cut to fit the hearth. This is the wrong method although it is used in a great many instances for economy's sake. carpeted in this way there are two feet of margin on the fireplace side, as compared with nine inches on the other three sides. These proportions are wrong, giving an unbalanced and disordered look to the entire floor space of the room.

Before ordering rugs or carpet each room should be accurately measured and all the various joins, curves, floor registers, etc. must be considered. Connecting rooms should be carpeted as one. That is to say, the carpet should run right through without a seam. Should there be a wooden saddle between the connecting rooms, it must always be taken o

In covering floors all over whether with seamed or seamless carpet, the carpet should be brought in between the doorways, with the seam in the center, as shown in figure 5. When carpeting a room which has a connecting hall, the carpet should extend to the line of the hall. Figure 6 illustrates this method.

Halls and stairs need special care in carpeting if they are to present a trim, well-ordered appearance. The very common type of stair and hall is the L shape. Note the proper way to lay a runner, as per figure 7. It will be observed that the carpet is carried right up to the platform one piece, the proportion of margin on the landing corresponding with the margins on the stairs. The two carpets butt together where the stairway turns. Butting means the seam is on a straight line in contrast to mitering, which brings the seam a bias or angle.

Never miter a carpet unless it is absolutely necessary. Note the difference between mitering and butting as shown in figure 8. When mitering is done, three-quarters of a yard more of carpet is used than if the fabric is butted, with the added disadvantage of the seam running
The seaming of any carpet on the
floor or on the wall is known to be
heaviest. The shades in plain Wiltton or
Axminster carpeting most in demand are
green tones—soft moss green, blue-green,
and the delicate gray-green effects. Bottle
green has also favored to favor and with the
increasing popularity of modernist decoration
we shall undoubtedly see a demand for the
jade and bright green shades. Other colors
high favor just now are copper rose,—
a deep pink tone with a slight henna cast—
amethyst, forsythia, antique blue, ashes of
roses, henna and a deep lacquer red. Egg
plant tone, while not new, continues to be
extremely popular, decorators finding it
delightfully adaptable. It makes an
exceptionally successful floor covering in
rooms featuring peach colored hangings and
pale blue walls.

Another interesting development in floor
coverings is the revival of the carpet patterned
in old-fashioned chintz designs. This type of
carpet or rug is especially adapted to large
living rooms or dining rooms in country houses—
interiors that need considerable design in their
furnishings to give the room its needed color notes. Now, how-
ever, owing to the constantly increasing
interest in color, the floor comes in for its
share of attention, with the result that the
majority of rooms decorated in the past
few years reveal colorful floors.

The popularitv of the plain-tone floor
covering has resulted in a number of new
shades. Formerly decorators were content
to use the inoffensive taupe and tan tones
with almost any scheme of decoration,
relying on the walls and furniture to give the
room its needed color notes. Now, how-
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interest in color, the floor comes in for its
share of attention, with the result that the
majority of rooms decorated in the past
few years reveal colorful floors.
The woodwork of the linen cupboard shown below is painted old ivory, striped and decorated in two shades of Directoire pink. To accentuate this delicate color note, ivory glazed chintz with a latticed ribbon design in tones of pink is used behind the glass doors. Irene Sidley was the decorator.
HE SPIC
and
SPAN
TCHEN

The photographs on this page show excellent and very modern equipment for a kitchen and pantry. Walls are tiled and cabinets and tables are enameled steel. Richard H. Marr, architect. Equipment by J. E. & K. Kirkland.
This new cream whip beats eggs or whips cream without splattering one's clothes or walls. The glass bowl is 3½ inches high and holds three pints. Lewis & Conger

Sketched in the center is a suggestion for an unusual kitchen wall cabinet. On the lowest shelf is a Mexican basket in colors used as a flower pot. From Mrs. Paine

(Below) This three-in-one aluminum cooking outfit consists of a roasting pot, a colander and a mixing bowl. Tongs are for lifting vegetables. Lewis & Conger

Above is a kitchen clock finished in a cool green enamel, and containing an alarm to remind when it is time to take food off the stove. Lewis & Conger

The small French earthenware jars at the left may be used for marmalade, spices etc. They come in four sizes, the tallest is five inches high. The Bazar Français

Photographed below are shallow baking dishes of brown and white French fire proof earthenware. Their range from ½" to 9". Round or oval. Bazar Français
Some New Kitchen Equipment

After the strings have been completely removed by the sharp-bladed device at the right, below, the cutter at the left divides the tedious string bean into the proper lengths for cooking. From Lewis & Conyer

French earthenware is a pleasing variation from the customary porcelain and aluminum. (Below) A 4 inch deep butter jar, a marmite pot, and a cookie or pickle jar, 8 inches high. The Bazar Français

Below are paper and oilcloth trimmings for kitchen shelves. Immediately below is paper shelving in a graceful drapery pattern in red, green, lavender, blue or yellow with white. Wanamaker. The material at the bottom is colored oilcloth, with braid. Mrs. George Herzog

The shelf paper below has a polka dot pattern and prim flower pots in cream on a scarlet, green, lavender, blue or yellow ground. Wanamaker. Below it figured oilcloth trimming with pink and green flowers and a scalloped border bound in green tape. Mrs. George Herzog

The decorative kitchen wall treatment suggested by the sketch at the left consists of a panel of colorful tiles used as a background for a French provincial cupboard. The pot rack is finished with a gingham bounce.
The GARDENER'S CALENDAR for AUGUST

This Calendar of the gardener's labors is planned as a reminder for all his tasks in season. It is fitted to the Middle States, but should be available for the whole country if for every one hundred miles north or south there is made a difference of from five to seven days later or earlier in operations. The dates given are for an average season.

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
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Music when soft voices die: Vespers in the mourning.

Others, when sweet voices rise.

Live within the never-never land.

Skelley.

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in their knowledge.

drake, in the

Department d'Are-et-Lor, 1774

LÉSLEUR DE LONGCHAMPS
French botanist and doctor, honorary member of the Royal Academy of Medicine, and a most scientific leader. He was born at Draxx, in the Department d'Are-et-Lor, 1774.

GEORGE YIELD, V. M. H.
An English Iris expert whose achievements have won him the Foster Memorial plaque and the coveted V. A. Medal of Honor from the Royal Horticultural Society.

FREDERICK R. NEWBOLD
As secretary-treasurer of the New York Horticultural Society, Mr. Newbold has been a frequent in its councils and does his full share in furtherance of American gardening interest.
Rich vegetable nutriment in this delicious Pea Soup!

It is a wise mother who serves good pea soup as a regular dish on her table, not only for the sake of her children but for every one in the family.

Campbell's Pea Soup is pure, rich, wholesome vegetable food—the kind of food that contributes so much to rosy, vigorous health. Sweet delicious peas are blended by Campbell's in a smooth puree, with golden country butter and delicate seasoning. A soup that mothers can trust for its strict quality and that all enjoy for its appealing pea flavor. Especially attractive prepared as Cream of Pea Soup according to the simple directions on the label.

Here is a soup that betrays its origin at the very first taste, for it has the unmistakable touch of the French chefs—in Campbell's Kitchens. 12 cents a can.
To those who discriminate

Now it can be studied . . . that distinguished residence-apartment building at Fifth Avenue and 59th Street . . . The Sherry-Netherland . . . A tall, exquisite tower, reaching higher than any residence-building has ever reached before. Central Park becomes a garden panorama; Fifth Avenue a fascinating ribbon. This lofty dwelling is more than a place to live; it is a way of living. All service is supplied by Sherry. Food is prepared in Sherry kitchens and served at your own table. Butlers, valets, maids, laundresses—all are trained in the Sherry tradition. They can be trusted with your treasures—and with your prestige.

Economically, the plan is sound. No investment in service quarters and kitchens. No wages paid while you are away; no food, light and breakage bills running up. No servants to engage; none to manage. October occupancy. Apply to renting office, Sherry-Netherland Corporation, telephone Regent 7272.

The SHERRY - NETHERLAND
FIFTH AVENUE AT FIFTY-NINTH STREET
New York

A Duncan Phyfe lyre-end sofa, showing distinct evidences the French Directoire influence. From the Metropolitan Museum of Art in New York City

FURNITURE OF THE FEDERAL

(Continued from page 62)

But England was the source of our previous American styles; does that source now abruptly cease to be our inspiration, or does it partially continue its influence? And if the latter be true, to what degree does that influence differ from the French?

It is perhaps not generally realized that about the middle of the 18th Century French was the language of the court of England and that in manners as well as in costume the effect of French fashion was enormous. Then and through the latter half of the century and the beginning of the 19th. The English furniture of the period is usually denominated "late Sheraton" or "late Georgian," and while, naturally, many features of Sheraton's early style continued, that style was almost metamorphosed by this new French influence. As early as January, 1791, Sheraton publishes a plate of "A Dining Parlour in imitation of the Prince of Wales's" and in describing that of the Prince says: "The chairs are of mahogany, made in the style of the French, with broad top rails hanging over each back foot" (as in the second French chair in the series of four tracings); "the legs are turned, and the seats covered with red leather. I could not shew the curtains of each window without confusion, but they are of the French kind." From then onward the various features of the Directoire and Empire styles were quickly adopted in England, their appearances were always adaptations or adoptations, and especially in the latter part of the century, while held to all the luxury and of its pleasure-loving 18th Century.

So we find in some pieces of similar style in France a rigid proviso from Roederer in expression: "I wish furniture for me: I do not wish to resemble or be myself for my furniture." A regards color was also set as in England a "full paint employed, the difference in aspect, though not in style, marked in the field of decoration it was in furniture.

The difficulty in determining how much American Directoire owes its inspiration directly to England and how much to its own direct from France and how much to England's influence will now be investigated. It is a very interesting problem, its bearing on sociology as well as on decoration.

There has been much uncertainty as to the manner in which men secured French patterns which to work, as it is not likely there was much direct import of the furniture itself and the use of French furniture and decoration.

(Continued on page 79)
nit ing 1927 America and old Spain
the exclusive SEVILLE in Sterling

In its slim, vibrant grace, its
touch of Spanish distinction,
this newest pattern in Towle
Sterling Silver, the SEVILLE,
is
altogether of today's America!

See, for example, the smooth curve
of shoulder in this spoon, and the finely
arching crest. In these two re-
spects alone isn't the SEVILLE
refreshingly different from every
other pattern you have seen?

Then notice the slender, graceful panel.
We believe that only long traditions of
silver craftsmanship could
produce this effect of almost
feminine loveliness—deftly
shaping those unique
rounded mouldings, boldly deepening
those long shadow lines. Towle tradi-
tions are long traditions—they date in
an unbroken line from William Moulton
and old Newburyport of 1690.

The SEVILLE pattern has simplicity—
with no loss of delicate beauty. We hope
you will seek the opportunity to turn
this spoon between your fingers and
watch the light play on the ornament.

Exquisite as filigree, this
rare motif was inspired by
the wrought metal design
on one of those old Spanish
chests called varguedo (varg-
 gayn-yo). In its Towle set-
ing of Sterling Silver it becomes a
jewel of loveliness.

We so strongly desire all those who
appreciate beauty to know the connois-
seur's delight in fine Sterling that we
have prepared a charming little 24-page
volume filled with silver information,
called "The Book of Solid Silver." Its
retail price is $1.00. If you are really
interested we shall see that
you receive a copy without
charge through your jeweler.

There is a coupon below for
your convenience.

THE TOWLE SILVERSMITHS
Newburyport, Massachusetts
MEMBER OF THE STERLING SILVERSMITHS' GUILD OF AMERICA

And here are seven other lovely TOWLE Sterling patterns

D'ORLEANS  VIRGINIA CARVEL  MARY CHILTON  LA FAYETTE  LOUIS XIV  LADY CONSTANCE  LADY MARY

It is Sterling
—more can not be said

TOWLE
Sterling Silver Exclusively

THE TOWLE SILVERSMITHS, Newburyport, Mass.
Please send me a copy of
The Book of Solid Silver

Name
Street
City and State
My jeweler is

G-8
O THE Italian Renaissance we look more than ever today for inspiration in art and decoration. Particularly is this true of textiles. For that was the Golden Age of weaving.

In Fortuny Fabrics many of the rarer examples of the mediaeval weaver's art live again. By his unique process Mariano Fortuny has re-created not alone the designs but even the delicate shadings that age has imparted to the originals.

Wherever you would use an old Florentine Brocade or damask, or a rich Genoese velvet, there you may use a Fortuny Fabric with full assurance of achieving a charming effect.

Although hand-made and imported from Venice they cost no more than some domestic fabrics. Any decorator will gladly show you samples of various designs and colorings—or possibly a complete panel—and quote prices.

FORTUNY of VENICE
...AND ALSO IN THIS COUNTRY HOUSE
with its tradition
of lavish hospitality

e these days know how to live a
d, gracious life in the country
estates in the Berkshires and
port, in the Adirondacks and
many delightful places every-
testify to a keen appreciation and enjoyment of
congenial company, and comfort.
mistress of a really well-equipped modern country
is concerned with every particular of entertaining.
most important among the luxurious details to
she gives careful attention are bath salts, soaps,
waters, face cloths, towels and bath mats for the
bathrooms of her country mansion. Cannon
bath mats have the air of belonging in immac-
decorative bathrooms. Women accustomed to the
household linens choose them instinctively. With
ible economy of the well-to-do they are glad to
high quality at most reasonable prices.
other housekeepers on a grand scale, many of the
famous hotels of America, appreciate the
merits of Cannon towels. They know
that the good looks and the luxurious-
ness of these excellent towels are in keep-
ing with the finest appointments. Their
shrewd business sense tells them that in every sense
Cannon towels are a good investment. . . . The original
cost-price is less than for any other towels of equal
quality. The service is eminently satisfactory.

Ask to see a selection of Cannon towels appropriate
for "cottages" and camps. Great marvelous bath towels.
Handy little huck towels and small sized turkish towels
too. Big bath mats. Capacious bath sheets. All white,
plain stripes or unusual designs—as you prefer. . . .
Cannon towels and bath mats are on sale in good stores
everywhere, priced from 25c to $3.50. Cannon Mills,
Inc., 70 Worth Street, New York City.

All colors in Cannon towels and bath mats are guaranteed
absolutely color-fast
BENGAL-ORIENTAL RUGS

INDIVIDUALITY – Not Quantity

The charm of the antique Oriental rug is largely due to its individuality. Designs and colorings were traditional in tribes and families... time and labor were of small account and neither were spared to produce a rug worthy of its weaver. Something of value must always be sacrificed in mass production. The Bengal-Oriental rug is the modern interpretation of the ideals of the Orient. Carefully, painstakingly, each rug is woven with but one purpose... to achieve a faithful reproduction of an exquisite Persian rug.

Price for 9x12 size does not exceed $185 in any part of the United States.

JAMES M. SHOEMAKER CO., INC.
119 W. 40TH STREET, NEW YORK

A Consulting Decorative Service Without Charge. Mail the coupon with full details and we will send you color plates and information as to sizes and prices.

Please send me color plates of rugs for

☐ Living room, size
☐ Dining room, size
☐ Bed room, size
☐ Hall, size
☐ "Backgrounds of Oriental Beauty" by Alice Van Leer Carrick

Name: __________________________
City: __________________________
State: __________________________
My dealer's name is __________________________

Mail this coupon to Consulting Decorative Department

THE HOUSE OF SHOEMAKER, 119 W. 40th St., New York

BATHS AND DRESSING ROOM

(Continued from page 55)

from—tiles, paint, paper or a combination of the two. The most interesting bathrooms make use of decorative wall papers or a cloth wall covering with a figured, glazed surface that resembles wall paper. Modernistic designs in wall paper make gay and light the rooms, as do also the various marbleized effects. For absolute protection, wall paper should be given a cost of glass for protection against...

In this way, the modern trend decorating has conquered a new field— the impersonal bathroom of the past has been transformed in modern bath-dressing room, a luxurious interior with soft, glowing patterned walls and every comfort in the way of furniture and equipment.
his jeweled bracelet watch by Black, Starr & Frost has the grace and charm of a beautiful ornament as well as the reliability of a fine timepiece. Onyx and diamonds form the decorative motif. The square links of the bracelet are of black enamel, and there are decorations of onyx on the front and sides of the watch and on the clasp. The very narrow rectangular movement represents the highest quality attainable.

BLACK STARR & FROST
JEWELERS FOR 117 YEARS
FIFTH AVENUE, CORNER 48th STREET, NEW YORK • PARIS • PALM BEACH • SOUTHAMPTON
Gifts That Suit The Needs of Every Taste and Purse
MORE DOMINANT
EVERY MOMENT

In spite of the rising fever of competition among easy riding devices . . . new
springing up overnight, old ones struggling to hold their own . . . Watson Stabilators go forward with increased speed — Each month brings larger
totals than the month before — Why? Because Stabilators were sold first
engineers, on an engineering basis — Then to the best informed, the most so-
ticated part of the motoring public — The rest follows naturally: People have bought Watson Stabilators on merit alone. They cannot be unsold so long
the merit persists and continues to surpass everything else obtainable — Any Stabilator dealer will equip your car in a couple of hours — After you
-driven it, he will return your money if you ask for it — Nobody ever does —

JOHN WARREN WATSON COMPANY • PHILADELPHIA
Detroit Branch: 3081-3083 Grand Boulevard, East
HERE is nothing in engineering so distinctive and different as the principle of the 90-degree Cadillac engine. It makes the Cadillac one of the fastest and most powerful of motor cars. It is undoubtedly true, too, that this most successful of all engines is the keystone of Cadillac's dominance of the really fine car market. It is equally true that Cadillac alone can produce such an engine without the penalty of excessive cost. To anyone but Cadillac, with its wonderful volume—fully one-half of all the fine cars sold in America—the 90-degree engine is prohibitive. Because in the equipment it requires, the precision it compels, and the materials it demands, it is the costliest of eight-cylinder principles.

Priced from $2995 upward, f. o. b. Detroit

CADILLAC
DIVISION OF GENERAL MOTORS CORPORATION
Cadillac and LaSalle Motor Cars
Camel is as good as the sea is wide

BOUNDLESSLY deep is the quality of Camel. Its cool, smooth smoke is as tasty and fragrant, as restful and friendly as an ocean plunge. Modern smokers, educated by experience to the quality of tobaccos, have made Camel their favorite. In worktime and playtime, Camel is the most loyal smoking companion anyone ever had.

The choicest Turkish and Domestic tobaccos tell in the smoking. Expert blending has its part in making Camel the finished masterpiece of cigarettes. In creating Camels no cost or care is too great to make them the fittest and finest, regardless of price.

If you don't yet know Camels, you are invited to complete taste satisfaction. Camel is the smoking friend that will never fail you. It's first in this modern, particular age.

"Have a Camel!"

R. J. REYNOLDS TOBACCO COMPANY, WINSTON-SALEM, N. C.

© 1927
A New Thrill

millions may now enjoy

Today Home Movies with Ciné-Kodak are as easy to make as the simplest snapshots.

They've ridden 60 miles an hour in an automobile. Listened to radio concerts 10,000 miles away. You've received wireless photographs and telegrams. Now, here's a thrill that's different from the ones you've known before.

Movies — real movies — of people you love, places you've been, things that are really happening. They're easy to make and show right on your own silver screen.

Ciné-Kodak embodies Eastman's forty years' experience in devising easy picture-making methods for the amateur. Unbiased by the precedents and prejudices of professional cinema camera design, the men who made "still" photography so easy have now made home movie-making equally simple for you.

To supplement your movie program, Kodak Cinegraphs, 100-foot reels covering a variety of subjects, are available at your dealer's. Price $7.50 per reel. You may also rent full length films of famous stars from the nearest Kodascopc library.

A complete outfit, Ciné-Kodak, Kodascopc Projector and Screen, may be had for as little as $140. Ciné-Kodak weighs only 5 lbs. Loads in daylight with amateur standard (16 mm) Ciné-Kodak safety film, in the yellow box. See your Kodak dealer.

Ciné-Kodak is the simplest of all Home Movie Cameras.
To say, however, that this was the first, if not the only, real American style, seems to the writer an almost humorous statement. Some of its houses were in a sense quite lovely, calm and dignified, but all of them were quaint; and quaintness is a sentimental virtue merely. They were the result of utter romanticism, of a sentimental regard for the remote. As a matter of fact, they were not architecture at all. They may have been the manifestations of a kind of vague archaology—the results of an attempt to emulate a very ancient and what was, at the time, a madly-admired civilization. But not architecture—decidedly.

Of course, this fascination that Greece (and particularly Greek architecture) had at the moment for the American public cannot be accounted for by Biddle's influence alone or solely by the colonnades and porticos at "Andalusia". Those were simply the tangible inspirations. They crystallized other inspirations which were actually just as potent, but rather unrecognized by comparison. And chief among those others must have been the vivid, romantic figure of Lord Byron, who was singing the glories of Greece with a fervor that proved, as we well know, contagious. His passionate defence of the Greeks in their war for independence aroused our sympathies for that unhappy land of antiquity to such an extent that farmers in western New York were actually organizing a regiment for its relief. It is perfectly natural that feeling so quickened by things of that sort would be ready to indulge themselves in porticos and the temple form at the first opportunity and with the merest encouragement.

Another factor in bringing about the Greek Revival in American houses was that monumental work of Stuart and Revett: The Antiquities of Athens. This was published in England, in five great volumes, during the latter years of the 18th and the early part of the 19th century. It contained the first carefully measured and accurately drawn evidence of those incomparable ruins, and was obviously instrumental in giving to the best work of the many of the larger hotels. Immerseable public buildings, in their more significant direct from the plates in the. These plates of Stuart and Revett also adapted to practical purposes by contemporary American architects, which was the means of putting in the hands of architects and all over the country. Of course, they were misunderstood and misinterpreted, and then the whole spirit of the Revival was one of misadventure. That any of the houses achieved charm and dignity was accidental, that so very many did is amazing.

Needless to say, almost everybody could practice architecture those circumstances, and it that almost anybody did. There were several men whose work resemble the childish efforts of a student. Among them (at the very likely) was the Thomas who was engaged by Biddle to prepare the plans for "Andalusia". He had just submitted a design for the College, and its ultra-Greek was an indication of Biddle's influence you may be sure; it was a trustee of the college one layman in Philadelphia time whose taste was a guide for architects. Walter, as a young man (and he was under thirty at the time whose taste was a guide for architects. Walter, as a young man and he received the commission for "Andalusia"), was willing to accept the plans for "Andalusia" and to study them. It is not quite a task for him to have done anything of distinction on his own. Later on, accumulated experience of practice, he must have become more independent. At he soon left the copy-book and for better or for worse, on his own. We hear of him for an addition to the Washington monument in the fifties. But it is not yet done. Of his innocent, wide-eyed youth, will remain. There is something about "Andalusia," for it (Continued on page 89)
The Early American Style

Ruddy glow of waning sun, gentle sway of curtains, slender gleams of soft light playing over dark panelled walls; a narrow strip of silvery whiteness, the dinner table stands, set for the evening meal.

A multitude of our most precious memories cluster about just such little vignettes. Our whole past is intertwined with our possessions.

Wherever there are people of refinement; wherever there are people of vision, there will be found the genuine and lasting.

Treasure Solid Silver is ever a joy to people who enrich life with beautiful things. For here is beauty which endures—a perpetual symbol of good taste and graceful living.

The Early American Style is one of the latest designs. It takes its inspiration from the patterns made by our early American silversmiths, faithfully reproducing the characteristics of that rare old silver—a pattern of undying charm.

The Early American Style comes perfectly plain or decorated in the manner of old fashioned hand engraving. Your Jeweler will be proud to show you both styles.

ROGERS, LUNT & BOWLEN CO.
42 SOUTH NORWOOD STREET
Greenfield, Massachusetts

Members of the Sterling Silversmiths Guild of America
Design that demands appropriate hardware

HOW easily could wrong hardware spoil the quiet, graceful charm of this Colonial interior. But the chaste Sargent doorknob of cut glass, the plain little tear-drop keyplate, and the trim, smooth-working brass hinges actually add to it.

The beauty and worth of the solid, enduring brass or bronze of Sargent Hardware are more than surface deep. Accurately machined and carefully fitted moving parts give precision of action, and assurance that doorknobs, locks and ball-bearing hinges will operate silently, smoothly and certainly for decades. These qualities make Sargent Hardware an economical home investment.

Sargent Hardware can be had in a variety of authentic designs for many different architectural styles. For example, the brass doorknob and keyplate shown below are just as fitting for this ball-bearing hinges will operate silently, smoothly and certainly for decades. These qualities make Sargent Hardware an economical home investment.

The idea has found expression in numberless cabinets and tables, their success depending largely in part upon the virtue of compactness. The conditions and taste, salt, sugar and flour are easily available because they are stored in small quantities near at hand. And so the long trip to the big, dark old-fashioned closet where a whole flour barrel stood exposed to marauding rodents is avoided. There seems to be no logic, however, save the logic of habit, in forever linking the white—symbol of hygiene—with efficiency. White and glinting enamel and bright metal give a feeling of sanitary security but there is really no sound reason why nickel and white enamel should be cleaner than dark green. The actual cleanliness of a cupboard's recesses depends now as always upon the elbow and conscience of the cook. So then, assuming that cleanliness and efficiency, the two essential qualities of kitchens, have been provided for by intelligent and cooperative arrangement of tables, cabinets, ranges and sinks, the problem arises of how to put back into these extra modern household laboratories some of the homey, happy atmosphere which made Pans투르ιςεις cry for more.

While the kitchen is primarily a work place, whose plan should serve practical ends, the room and proportions of the room should be as charming as possible. Ventilation, however, is so important that, if necessary, it is justifiable architecturally to sacrifice perfect symmetry of window spacing or proportionate size to the more important purpose of fresh air. An occasional savoury whiff caught on the way through the corridors is well enough, but to live in a house continuously laden with the smells of cookery is depressing. The only sure method of preventing this discomfort is to abolish the odors at their source by plenty of fresh air and mechanical ventilation. But except for the question of windows, the kitchen deserves the same consideration of its design arrangement as any other room in a perfect house.

The first is at Dives in that old hostelry patronized by fashionable world of Deauville. The Norman austere facade gives little street. But once in the courtyard, surrounded by quaint beam and plaster buildings, with balconies and outside staircases, and almost startling color and life of the entire gay comings and goings, the demure waitresses in the tumbling, the tables with colored umber and the great pots of pink Geraniums climbing up to the second floor, the kitchen is the very heart of it. The hub of the entire machine is a dark room with a well polished tiled floor, diamond painted with whitewashed walls, and a black beam on the low ceiling. The old china plates stand in the dark beam. Here the ordering meal becomes a rite. Just outside the entrance is a marvelizing array of tempting uncooked preparations and here one lingers choosing that, unable often to decide anything is so unbelievably appealing. Shall it be langouste or shrimp sauce or endive, melons, or just warm from the garden with which as a spécialité de maison one shall soon eat as peché maigre—a delectable concoction, browned and flaming in brandy and made by Monsieur le Remois, the pates, geniès of the inn.

A DUTCH KITCHEN

The next kitchen that I think of is a Dutch kitchen. All one side of the room is filled with closets, with plenty of fresh air and mechanical ventilation. The room is of mauve checked linen, very bright, almost frivolous in its pastel colors, and there are all the lights of the great pots and pans are of copper, and here one lingers choosing that, unable often to decide anything, is so unbelievably appealing. Shall it be langouste or shrimp sauce or endive, melons, or just warm from the garden with which as a spécialité de maison one shall soon eat as peché maigre—a delectable concoction, browned and flaming in brandy and made by Monsieur le Remois, the pates, geniès of the inn.

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KITCHENS THE WORLD OVER

(Continued from page 58)
HEN Napoleon became Emperor one of his first acts was to visit with Josephine the palaces—despoiled and dis­
sioned during the Revolution—of Fontainebleau, Versailles, Compie­gne, and

Once he gave orders for all the damask shown here is directly related. Strong and simple, it has

A lyre-and-wreath design on a sateen damask, with a lyre-and-wreath design taken from a chair at Fontainebleau. A companion damask, equally characteristic of the Empire, has a charming all-over rustic pattern and comes in colors to match.
Furniture Shops Extension Gateleg Tables

Furniture Shops Extension Gateleg Tables have certain advantages all their own. The stretchers are in the center, out of the way, making it possible to seat guests at the sides. Concealed leaves in the tops operate quickly—"from 16 inches to 66 inches in 16 seconds." No extra leaves to hunt for. True Colonial in design, but well adapted to modern requirements of breakfast room and small dining room. In emergency, the larger sizes of these tables will accommodate eight persons.

Your furniture dealer will show them to you. See them in his display rooms.

The Furniture Shops
Division of The Laco Furniture Shops

 Conrad and Mail this

Please send me The Furniture Shops Extension Gateleg Booklet.

Name
Address
City

Convenient Curtain Rod

Success in curtaining is largely a matter of the right rod in the right place. This unobtrusive detail, often entirely hidden when the arrangements are complete, is the real foundation in every scheme of window decoration.

At the top of the page, a cottage window has been hung in colorful chintz over glass curtains of sunfast voile. The essential informality of the room made a valance unnecessary. And so a two-rod fixture was chosen, side panels of chintz hung from the outer rod, and the intervals of uncovered brass painted cream of the room's wood.

The presence of a valance the window at the top of a door requires an extra rod, so the fixture is necessary. In a arrangement of this type the taints are suspended from the side rod, overhangings from the side rod, and the valance from the side rod. The entire equipment in this manner concealed by the (Continued on page 1)
The Most Honored Watch in the World

Year after year, wherever exhibited, the Longines Watch adds to its remarkable record. The award of the Grand Prize at the Sesquicentennial was the ninth Grand Prize out of thirty-five medals awarded Longines Watches at international exhibitions since 1878. Even greater are Longines' Official Government Awards for superior accuracy. During the last 10 years in accuracy contests held by the world's four best known Chronometric Observatories, Longines have been classified "first." This record is unique in the history of chronometric science and cannot be claimed by any other watch. Here, then, in the Longines Watch is an unusual combination of Observatory Accuracy, rare beauty of design and excellence of workmanship. Will you be satisfied with any other than "The Most Honored Watch in the World?" Priced from $3,500 to $35. Longines Watches are sold by leading jewelers everywhere. Illustrated booklet and names of jewelers nearest you will be sent upon request.

A. WITTNAUER CO.
Established 1866

Longines THE OBSERVATORY WATCH

Official Government Observatory Awards in Accuracy Contests

Geneva Observatory, Switzerland.—In 1923 Longines again received first prize of series, duplicating results of 1923 and 1924. Kew-Teddington Observatory, England.—141 awards in Accuracy Contests since 1910 (1918 year's record for the best performance). Since 1919 every Longines Watch submitted passed trial with mention "especially good."
It ruins romance

Do you ever come face to face with a real case of halitosis (unpleasant breath)? Can you imagine yourself married to a person offending this way? Halitosis is the unforgivable social offence, and don't fool yourself by thinking you never have it. The insidious thing about it is that you yourself never can tell.

The way to avoid such offence is to rinse the mouth with Listerine, the safe antiseptic.

Immediately it removes every unpleasant odor—even a powerful one like that of the onion.

Keep a bottle handy in home and office—so that you may always put yourself on the safe and polite side. Lambert Pharmacal Co., St. Louis, Missouri, U. S. A.

LISTERINE

—is there any?

What is the point of paying more when Listerine Tooth Paste is a scientifically correct dentifrice and sells for 25c for a large size tube?
The supreme combination of all that is fine in motor cars.

"The supreme combination of all that is fine in motor cars"

Simplicity More than ten years ago Packard started not only the modern trend in body lines but the intensive simplification of design so universally sought after today. The mechanical simplicity of Packard cars has since been as much copied as has their famous beauty. True engineering genius, years of research and experiment, are required to reduce any machine to its simplest and most efficient form. But once achieved, as in Packard cars, such simplicity is of the greatest value. It means lower first cost, exceptionally low maintenance expense and long life.

Packard simplicity and high precision workmanship, together with such features as "Instant" chassis lubrication, are responsible for the years of luxurious mileage every Packard owner enjoys.

PACKARD
ASK THE MAN WHO OWNS ONE
ROUGH CAST OR PETAL SMOOTH

CRAFTEX, with its unlimited variations of texture, answers every demand of your decorative or architectural plan. No matter how simple or how involved your requirements are, permanently beautiful wall finishes that fit your needs exactly and precisely may be had with Craf tex...

... rugged, deep-shadowed finishes that make perfect backgrounds for Spanish or Italian decorations.

... a duplication of the handsome old plasters that will give new and more beautiful values to your early American or Colonial furniture.

... lighter and smoother stippled surfaces for Georgian drawing rooms, dining rooms or any formal setting.

... for the delicately toned bedrooms and nurseries there are subtle finishes that combine with light, gaily colored fabrics to delight guests and owners alike.

CRAFTEX COMPANY
39 Antwerp Street, Brighton Station
Boston, Mass.

Please send me your free booklet that tells me all about Craf tex.

Name

Street

City

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CRAFTEX

CRAFTEX is a plastic interior finish that is easy to apply with a brush, like paint. Most painters and decorators familiar with it and can secure any desired finish easily and economically. Craf tex reduces labor costs. It is permanent and easy to clean and easy to renew. It never becomes hard or brittle. Extremes of temperature do not injure it.

The advantages of Craf tex are so obvious and so well recognized that it is now being used on thousands of residential and public buildings everywhere. Let us tell you more about it in an interesting booklet which we have prepared to give you information. Use the coupon. Or write to the Craf tex Company, 39 Antwerp Street, Brighton Station, Boston, Mass.
For the first time... a clock that meets modern needs for accuracy

ELECTRICALLY WOUND

USY men... busy women... engagement pads full of appointments... trains to catch... fifty an hour and the four-wheel... faster, faster, faster goes life.

The old-fashioned, hand-wound clock can't keep up with the modern for absolute accuracy. Time must be measured to the minute.

Sangamo (electrically wound) clock is the answer. Simply plug it into any convenient outlet or light socket (alternating current). It winds itself. Current interruptions do not stop it. It uses 50 cents worth of current a year. It stays accurate within 30 seconds a week... guaranteed... accuracy of a railroad watch. What kind of a clock is this? The Sangamo Clock has a clock movement. It has chronometer. It has a watch escapement. Its movement is built a small motor.

The current starts the motor. The motor winds the mainspring, and keeps the mainspring wound to uniform tension.

The Sangamo (electrically wound) Clock is made by a famous manufacturer of precision electrical instruments, with the time-controlling escapement by a famous watch maker. It acts as a master clock for all other clocks in the household. It settles forever in your home the question, “What time is it?”

Write for folder illustrating operation and models of clock to Dept. 57, Sangamo Electric Company, Springfield, Ill.

3-POINT GUARANTEE

1. Accuracy, after regulation, within 30 seconds a week.
2. Sustained accuracy, even through current interruptions up to 24 hours.
3. All parts warranted against defects for 2 years.

THE SANGAMO CLOCK
The Pierce-Eastwood Radiator belongs to the aristocracy of perfection. Like a master painting it is perfect of its kind. Classic simplicity, clean cut columns, harmonizing delightfully with the grace and charm of the modern home.

1. Suitable for the window seat, the narrow passage or the largest room.  
2. Generous in size. No heating value sacrificed.  
3. Occupies the same space as the old style radiator.  
4. Costs no more than the old style.  
5. Easy to clean because of ample clearance between sections.  

Pierce Heating Boilers are worthy servants for Pierce-Eastwood Radiators. Consult your architect or heating contractor.

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41 EAST 42ND STREET · NEW YORK · BRANCHES AND DISTRIBUTORS IN PRINCIPAL CITIES

ON REQUEST—A HELPFUL BOOKLET, ILLUSTRATED IN COLOR—"FROM COZY NOOKS TO SPACIOUS ROOMS—A HOUSE OF CHARM"

PIERCE-EASTWOOD RADIATOR
Colors of
like delicacy,
enticing designs,
its texture—
these, turn
Stevens Spreads

The latest
whisper of fashion
is caught in their
weave. Style,
CORRECT STYLE
is theirs

Stevens Spreads
Good Screens, Like a Good Suit, Should be "Tailor-Made" by Experts

When an expert tailor makes a suit of clothes he does more than just "fit" it. He designs it so that it will enhance the appearance of the wearer.

Screens for your home should also be "tailor-made" in the same expert fashion. Only in this way can you obtain such screens as shown in the picture above. Note how they blend with their surroundings. Note the flood of sunlight which streams in with practically no obstruction.

The experts of the Screen Manufacturers Association are prepared to give you such "tailor-made" screens. These manufacturers have been building screens for periods ranging from twenty to fifty-three years. They can supply you with screens that not only do justice to the architectural requirements of your home, but are also well-built, durable, and more economical in the long run.

Call in an Association expert now. Don't wait until Spring. The cost of damage wrought by flies and other insects in Fall is often more than the original price of the screens.

Write to Association headquarters, and they will see that an expert gets in touch with you immediately.

THE SCREEN MFRS. ASSN. OF AMERICA
458 East McMillan Street
Cincinnati, Ohio

CONVENIENT CURTAIN R

The curtaining of a bay window always requires a little extra consideration. In the days when the decoration of this graceful architectural feature meant a special order for rods made to fit, there was no end of annoyance and delay in the process. The apple-green taffeta curtains in the modern boudoir on page 110 were hung simply from a double extension rod with flexible hinges. A shirred valance is used to emphasize the desired continuous line.

At the bottom of this page is treated a popular treatment for a French door—sheer voile shirred over flat, close-fitting top and bottom. This is an economical method of screening and can be attached to windows in a manner that is satisfactory for those casement windows which swing inward.

Casements opening out are treated in a manner that is similar (Continued on page 110).

Flat rods of this type hold curtains close to the glass and are excellent for French doors or for casement windows that open inward. Adaptable to doors of every width, the flat formation holds curtain headings crisply upright.
SEND for a sample
the newest Orinoka creation

A drapery fabric
of woven-quilted taffeta

OF EXQUISITE, shimmering taffeta, the newest Orinoka fabric is woven-quilted in a novel design. It is soft and easy to drape, yet firm and sturdy of weave. If you are planning to decorate or refurnish your home, see this new fabric.

As in all Orinoka guaranteed drapery materials, the gorgeous colors in the new quilted taffeta are fadeless. Sunshine...laundring have no effect on them. The method of dyeing is exclusive with Orinoka.

Draperies of woven-quilted taffeta, in colorful stripes or in solid colors (many of them iridescent), will add a special loveliness to your windows. This new Orinoka fabric is also ideally suited for bedspreads, furniture coverings, cushions, etc.

You will find a wealth of Orinoka weaves and patterns for every type of room. If, in your selection of drapery materials, beauty is the paramount consideration, you will insist on Orinoka; if it is economy, Orinoka is still the thing. Look for the Orinoka guarantee tag attached to the bolt.

See this new Orinoka quilted taffeta. Mail us the coupon below. We shall be glad to send you a sample of this fabric together with the name of your nearest dealer. We shall also send you a copy of our booklet, "The Importance of Color in Curtains," if you wish it.

THE ORINOKA GUARANTEE

These goods are guaranteed to be absolutely fadeless. If color changes from exposure to sunlight or from washing, the merchant is hereby authorized to replace with new goods or to refund the purchase price.

ORINOKA
COLORS GUARANTEED
SUN AND TUBFAST

THE ORINOKA MILLS
158 Fourth Avenue, New York

Please send me
☒ Sample of the new Orinoka woven-quilted taffeta.
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Check one or both as you prefer.

Name:

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City__________________________State____
Gone forever... radiators that "take up space"!

In finer homes today, charming new decorative effects have been made possible by a heating method that takes the radiator out of the room. The Herman Nelson Invisible Radiator, installed in any standard wall or partition, leaves every inch of room space free—makes possible unhampered schemes of interior furnishing and color harmonies. This compact modern heating unit, with the exclusive wedge core, is leak-proof and indestructible—requires no servicing—lasts as long as the walls. Once installed, it may be entirely forgotten. It offers all the benefits of ordinary radiator heat with none of the disadvantages.

For full information about the Herman Nelson Invisible Radiator—for facts that will mean greater beauty, sanitation and heating convenience in your home, mail the coupon below.

THE HERMAN NELSON CORPORATION
MOLINE, ILLINOIS
Builders of Successful Heating and Ventilating Equipment for 30 Years

FREE
This interesting booklet of facts on The Herman Nelson Invisible Radiator
THE HERMAN NELSON CORPORATION
Moline, Illinois

Please send me your illustrated book No. 30, I am planning to build a

House...

Name...

Address...

A popular treatment for casement windows consists in hanging curtains from hinged brackets which swing back leaving the opened window free and swing the curtain from exposure. Brackets from H. L. Judd Company, Inc.

CONVENIENT CURTAIN ROD

(Continued from page 114)
Linen Damask

Tablecloths & Napkins

Impressively Correct

Linen Damask

Tablecloths & Napkins

Impressively correct

EVEN CANNOT FAIL TO NOTICE THE TABLE COVERING....Constantly before the eye! Intricately subject to touch! Linen Damask is the correct table covering! Only the lovely weaves of Irish and Scottish tablecloths could have such uncompromising approval of accepted social usage for Linen Damask....In such constant and for centuries, the art of the damask weave has been brought to its highest refinement and the cost to you far less than its reputation implies...SEND FOR THIS BOOKLET....Emily Post, author of "Etiquette", the Blue Book of social usage, has written an introductory chapter on table coverings. The editor of a leading magazine has written descriptions of table settings and color combinations. Complete information for the hostess. Sent on receipt of 25c. Address Dept.H-8, The Irish & Scottish Linen Damask Guild, Inc., 260 West Broadway, New York, N. Y.
"An attractive ashstand—
... and Oh, so practical"

"Make more women realize what I have
learned," writes Mrs. G. H. S.
"They'll be grateful to you"

Of course, I'd heard about Smokador as 'the ashless ashstand' that does not tip over and spill, but I didn't get really interested until I began to see Smokadors at the homes of people I thought worth while. And I found they were not only like the other ashstands I knew—but so attractive.

"So I bought one. Then George bought two more, one for his bedroom and one for the office, on his own hook. I wouldn't be without ours for anything!"

"And such a constant comfort! Think of the relief to any housekeeper and hostess: no spilled ashes on table runners, rugs, floors; no smelly stubs smoking around, postponed—or forgotten; no scarred furniture or burned spots in lovely furnishings or valuable floor-coverings; absolutely no danger of fire, even where children or pets are careening around helterskelter into things. And the time and trouble of cleaning up.

"So we bought a second one for his bedroom and one for the office, on his own hook. Now I wouldn't be without ours for anything!"

The 1925 fire loss of the U.S. shown that loss from fires caused by lighted matches and smoking materials totalled over $20,000,000,000. Cigarettes and matches aren't thrown away, when Smokadors are handy.

Don't be misled into taking any but the genuine—look for the name, Smokador, on the match box holder and on the carton. When Smokadors are handy, when Smokadors are handy.

"And such a constant comfort! Think of the relief to any housekeeper and hostess: no spilled ashes on table runners, rugs, floors; no smelly stubs smoking around, postponed—or forgotten; no scarred furniture or burned spots in lovely furnishings or valuable floor-coverings; absolutely no danger of fire, even where children or pets are careening around helterskelter into things. And the time and trouble of cleaning up."

H. & G. 0-17

Winners of the Second Prize in a recent garden contest. The planting is well planned and the maintenance of the garden an incentive to the occupants of the house to take pride in ownership.

GARDENS FOR TOWN BETTERMENT

(Continued from page 70)

An interesting contest of this kind was conducted for small gardens containing from 5,000 to 22,500 square feet to contain not more than 1,000 square feet and carrying for a small house to be built in this garden.

Another program that has been conducted for the amateur gardener is to interest one in offering a prize of $500 for the best plan for a small house to be built in this garden.

The local organization planning to conduct a campaign for better gardens in their various neighborhoods and to reach the community as a whole through meetings and personal solicitations for support among neighborhoods. Committees should be appointed to act in their various neighborhoods and to guide the progress of these plans.

Another contest was conducted for small garden designs in two classes, the first for small gardens containing from 5,000 to 22,500 square feet, second to contain not more than 9,000 square feet and carrying for a small house to be built in this garden.

Another program has been conducted for the amateur gardener, an interesting one is offering a prize of $500 for the best plan for a small house to be built in this garden.

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favorites on Fifth Avenue. Famous wherever Fashion gathers. Marlboro—the cigarette of Character.

It combines the zest the seasoned smoker desires with the rare mildness all smokers appreciate.

Always Fresh—Wrapped in Heavy Foil.

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CIGARETTES
Mild as May

Marlboro Bridge Score mailed free upon request.
Laminated, alternating-grain layers of hardwood give tremendous strength to the Brunswick White Seat.

This White Seat differs from any other—note its construction.

When you replace the old, worn, disfigured closet seat in your home...get a beautiful white seat THAT WILL LAST!

The Brunswick White Seat we've built to give long service. We've made the interior of laminated, alternating-grain layers of hardwood...a construction that has proved correct because it's been tested for years in the famous Whale-hone-seat Seat which we manufacture.

The Whale-hone-seat Seat is used in 90% of all modern buildings, fine hotels, schools and hospitals, we estimate. Architects endorse it. Now for the home we offer the Brunswick White Seat with exactly the same interior.

The Brunswick White Seat has a china-like surface of remarkable beauty. Its white exactly matches the white of your other bathroom fixtures. Note that. It's important if the white of your other bathroom beauty. Its white exactly matches china-like surface of remarkable interior.

White Seat with exactly the same for the home wc offer the Brunswick estimate. Architects endorse it. Now bathrooms. This gleaming white sur-...a construction that has proved correct because it's been tested for years in the famous Whale-bone-seat Seat which we manufacture.

White Seat that will last!

Then you replace the old, worn, disfigured closet seat in your home...get a beautiful white seat.

The Brunswick White Seat we've built to give long service. We've made the interior of laminated, alternating-grain layers of hardwood...a construction that has proved correct because it's been tested for years in the famous Whale-hone-seat Seat which we manufacture.

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White Seat with exactly the same for the home wc offer the Brunswick estimate. Architects endorse it. Now bathrooms. This gleaming white sur-...a construction that has proved correct because it's been tested for years in the famous Whale-bone-seat Seat which we manufacture.

White Seat that will last!
NOT only supremely beautiful, but ultra smart . . . Not only 80 and more miles an hour, but suave, dashing, easeful miles . . . Not only 92 horsepower, but virile, heroic strength to perform any task, anywhere, any time . . . Not only utmost luxury, but comfort soft as a summer cloud . . . Not merely a casual means of travel, but a car every owner loves . . . Drive it and know why Chrysler Imperial “80” has won the reputation among sophisticated motorists of being “as fine as money can build”. Nine body styles priced from $2495 to $3595, f. o. b. Detroit, subject to current Federal excise tax.

Chrysler Imperial “80”
So writes one of the many thousands of enthusiastic Willys-Knight owners concerning his—typical—carefree motoring experience. The car here illustrated—the Great Six Sedan, 5-passenger capacity—is one of the models which have brought the Willys-Knight line to its high position in the public mind. And now, new reduced prices make the Great Six more than ever the leader in fine car values. Only the Willys-Knight offers all these important advantages:

The Knight Engine—Constantly gaining in smoothness, quietness, power. The only type that definitely improves with use.

7-Bearing Crankshaft—Banishes vibration.

Skinner Rectifier—The device that prevents dilution or contamination of oil.

4-Wheel Brakes—Positive, mechanical-type—act in a flash. For maximum driving safety.

Belflex Shackles—Prevent chassis squeaks or rattles. Remove the need of greasing and adjustment. Keep your chassis as quiet as the engine.

Narrow Body Pillars at Window—For greater vision. When all cars have this feature, accidents will be greatly reduced.

Eight Timken Bearings in Axle—Most fine cars have but six. Result—the Willys-Knight stays true without conscious effort.

Light Control at Steering Wheel—You dim without removing your hand from the wheel. Another touch for your convenience.

Shock Absorbers—Air Cushion, Thermostatic Temperature Control. Finest quality upholstery.

WILLYS-KNIGHT
THE ENGINE IMPROVES WITH USE—IN SMOOTHNESS, QUIETNESS AND ECONOMY

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Toss heating worries to the GAS company!

Many fortunate people have literally forgotten what heating worries are! Fuel supply, ashes, soot, smoke, noise, bother—all are just a memory. For these people heat their homes with GAS!

They let their gas company install an Ideal Gas Boiler, service it, supply fuel by pipe-line when and as needed, and thus do a completely automatic heating job free from work or worry.

What GAS heating means

A gas boiler means absolutely clean heat. No smoke, film, grime, or dust. Less housecleaning. No damage to furnishings and draperies. It eliminates buying and storing fuel. You pay for heat after you've used the fuel. You have two or three times as much space in your basement, and it is clean space, fit for anything from laundering to billiards.

And, of course, a gas boiler does away with stoking, ash-hauling and all the bother of running a furnace. There is no noise to the operation of an Ideal Gas Boiler. A few feet away from this really attractive heating plant you'd never imagine it was cosily warming the whole house.

Built especially for gas

The Ideal Gas Boiler is designed by the American Radiator Co., specially to burn gas. It is economical and efficient. It supplies steam or hot water for a radiator system just like any other boiler. But you know the vast difference, for when you have it in your basement you've tossed every heating worry to the gas company!

Your gas company will study your individual heating requirements, and shoulder all your heating worries!

Get full details now!

Now is the time to inquire fully into the advantages of GAS heating. Don't wait for cold weather. Don't go on being a slave to a furnace any longer.

Ask your gas company or heating contractor about Ideal Gas Boilers, or send us the coupon below for interesting booklet, which gives full information on gas heating.

IDEAL GAS BOILERS

AMERICAN GAS PRODUCTS CORPORATION

COUPON to American Gas Products Corp.

376 Lafayette St., New York City

Please send me more complete information about GAS house heating. (Name and address in margin below.)
CAST IRON SOIL Pipe house drains and sewers were specified by Denham, Van Keuren & Denham, architects for this home in Mountain Brook Estates, Birmingham, Alabama. These lawns will never be disturbed, as the pipe will outlast the home, and cannot be obstructed by root growth.

Less than $25 would have saved $50 in the vitrified pipe failure, Pasadena, California, illustrated below. Tree roots and shrubbery clogged and broke the pipe. This replacement necessitated the tunnelling of 35 ft. of paved street at a depth of 8 ft. and the digging up of shrubbery and lawn for 125 ft. inside the property line, at a cost of $550. The additional cost of Cast Iron at time of installation would have been less than $25.

C C H O O S E  P E R M A N E N T  P I P E

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same abounding freshness and lifefulness so characteristic of the taller kinds, and they have, besides, a quaint distinction that is quite their own. They are, for example, the two representatives of the Magnificoaut, or large Trumpet Daffodils—N. mini- nus, N. minor and N. numus, which, though so small, are made exactly in the likeness of their tall prototypes. Narcissus minimus grows no more than 3" tall, often not that, yet its atomic trumpet is correctly expanded and its color as rich and stirring a yellow as is displayed by any of the race. This small being has at least two special distinctions; it is the smallest known (how could there be a small- er?) and it is the earliest to bloom. Taking an average of its flowering dates over a period of six years, March twenty-third seems to be its most frequent time of appearance, but once it popped up considerably earlier, and again it kept us in suspense until April fifth. This quaint little individual was found by the late Mr. Peter Barz in Spain, "growing freely amongst grass with a south aspect." It seems in gar- dens to like a warm, sandy, peaty soil and the shade, though not a north aspect. The bulbs are about the size of those of the common Snowdrop, and should be set 2" under the ground.

Narcissus minor is also of Spanish origin, but has been known much longer in gardens than N. minimus—in fact, as Parkinson describes it, from the late 17th Century at least. It grows 6" tall and is a perfect replica of N. maximus, its trumpet daintily expanded, a smart twist to its perianth, and its color a full yellow. This species thrives in any good garden soil, not too heavy, and prefers shade for part of the day. There is a quaint double form of it called Rip van Winkle, and in Mr. Bowles's My Gar- den in Spring we hear of a white minor that was "found in an old Irish garden." What a cherished acquisition this must be to lovers of the little Daffodil! N. minor flowers with me in early April.

A RICH VOLYH

The "great" trumpet of N. ovum is midway in size between those of mini- nus and minor; its height is about 6", its color rich yellow and it is also a very early bloomer. This species has grown scarce, even in those favored countries privileged to enjoy it, and N. lobularis is frequently substituted for it. The latter, however, is a native of the Netherlands, and is what is called in Daffodil language a bicolor—that is, having a yellow trumpet surrounded by a paler perianth or petals. It grows 2½" tall and is lovely for naturalizing in grassy places about the rock garden. It is sometimes called Dutch Nanus, N. W. P. Milner is also for the rock garden though it grows 1½" tall when well suited. It is a lovely slender variety with pale sulphur blossoms that delights in a par- tially shaded situation. It has a delicately fragrant.

My fancy is greatly taken by the description of a tiny bicolor, N. Mac- leayi, said to be an old-time hybrid of unknown origin, introduced from France in 1815, though se- ries say it came from Smyrna robustly in ordinary soil, its flower has milk-white about a golden cup-duplication to have missed it. All Daffodils like some of the paler they are the more they crave it. There is a white or very pale trumpet that belong in the shaded rock garden. The name of those is Narcissus Haworth, the white Daffodil Spanish Pyrenees, the white when fully open, but fair in the bud. It is no high, rather dankish soil of a between them and the soil. This is one of the underdons of the race.

FOR SHARED BORDE

D. cernus, also of D. is another lovely pale D. opens a delicate home, as changes to white. This is Swan's Neck Daffodil a graceful peace of the pende. Sometimes confused with D. of Haworth, it is 8" than the true Moschata the drooping perianth so of the other. It is a beautiful shad- dered borders is but rather the rock garden. These grace Daffodils will bloom from late April.

Narcissus cyclamineus is est of its kind and, save for its flower, growths not more or 4" tall, possesses a long trumpet and its perianth sharply back, as some like the ears of an angry color is bright satiny yellow. Outside or pictures of this kind flower appear in old Daffodils. The of the early 17th Century was lost to cultivation for three hundred years. Its red Portugal in 1837, said by Joseph Jacob, is one of the of the Daffodil world. Mr. late in it, the late D. arber saw the plate of N. cernus of one of all tube claimed that it was an abut never would be found to do so, nevertheless, though singly a most curious little flower is made happy in a partial situation in dampish, and some planted may be years.

Also having reflecting pe- those of a Cyclamen flower of a species approaching to N. cyclamineus, is the heav- graceful N. trandus albus, the mountains of Spain and is usually in "hard gritty soil, emerging from some fissure granite and slate rocks". A wound-like 6" stem droop crest flowers, sometimes one. (Continued on page 17)
Good Buildings Deserve Good Hardware

This knocker almost seems to say “Come in”. Even hardware can be inviting if it is Good Hardware—Corbin.

Welcome to a home where the hardware works as well as it looks. Where locks can be depended on. Where hinges work quietly, smoothly. Where windows open as easily as they close. Where bolts and latches hold securely—yet operate with no trouble at all.

That’s the way your hardware should work. That’s the way it will work—if you give your home the hardware it deserves—which is to say, Good Hardware—Corbin.

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The Bridgeport-Keating flush valve fits the need for a
modern flushing device eliminating the bulky, wasteful
tank. There are no weak or noisy flushes—this fixture
is made for a lifetime of sanitary service.

When building, be certain that your plumber installs
the Bridgeport-Keating. Good taste also suggests this
flush valve for modernizing your present bathroom.

BRIDGEPORT BRASS COMPANY
BRIDGEPORT, CONN.

“Makers of Brass Products for over 60 Years”

Architects will find the Bridgeport-Keating of mate-
rial help in planning bathrooms. It contains no rub-
ber, quickly adjusts for volume flow, and is a space
and water saver. Reliable service from the most
important bathroom fixture is assured. There is a
Bridgeport-Keating model for any type of building
for initial installation or for replacement.

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BRIDGEPORT BRASS CO., Bridgeport, Conn.

Please send me free copy of booklet “Modern Toilet Flushing Equipment.”

Name
Address
Plumber’s Name
Plumber’s Address

Daffies among the rose

(Continued from page 122)

three or four, with bell-shaped crowns
and daintily reflected petals. It is com-
monly called Angel’s Tears and is a
most lovely species. Triandrus ciliatus
is said to have larger flowers of a
perfect snowy whiteness, but I have not
seen this species. Both cyclamenius
and triandrus albus have proved ready tools
in the hands of the hybridizers and nu-
merous taller varieties have been de-
veloped from marriages with various
taller species or varieties, most of which
are very beautiful. A lovely
wild hybrid of triandrus, result of a
gypsy marriage in Spain, was found
and introduced as Queen of Spain by
the late Mr. Peter Barr, who has given
us many splendid Daffodils and who
was especially instrumental in intro-
ducing the small species. Queen of
Spain grows 3' tall and has flowers
of a fine butter yellow. It blooms, as
a rule, about April twentieth, and the
Angel’s Tears not until a week later.

A glance at the photograph of the
Hoop-petticoat Daffodil, N. bulboc-
drimum compactum, will convince any
one of its claim to special regard. The
Hoop-petticoats are distinct from all
other Daffodils, dainty and fairy-like.

There is not much more to say
about Walter. He outlined the Greek
Revival, and he outlined the “Gothic”
craze that followed; he died in 1887,
at the height of the Queen Anne epoch.
His life was what is known as ex-
emplary. He had a large Bible class
for young men, and for a great many
years was superintendent of the Syrup-
street Baptist Sunday School.

These avocations, architecture
could not have occupied his
could not have seemed to
be of the most exciting pastim-
world. It is certain, at any i
would have been more
wealthy, carrying on and so of special value. I am
suing my notes that it has
nuined in blossom as late
and its minute trumpet is al-
d. It seems to be
now. N. jonquilfoim is from
emies and is so small as to
a choice place in the ro-
where it may be looked after.
iliis is the latest of the but-
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CEDAR contains its own preservative (oil of cedar). That is why a cedar fence lasts for years where contact with earth rots ordinary wood. That is why the life of properly laid red cedar roofs and sidewalls is increased with long-life and natural beauty and comfort qualities which make red cedar unmatched roof and sidewall covering.

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Red Band shingles are cut from the cream of the finest stand of red cedar in the world.

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GRAND RAPIDS, MICHIGAN

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Pergolas

Colonial Entrances

Rose Arbors

Garden Equipment

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Davenport, Iowa

This 140-Page Book shows photos, floor-plans, specifications, direct-from-mill prices on 100 PLAN-CUT HOMES. Also Garages, Summer Cottages, Poultry Houses and Piano Buildings.

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SANI ONYX
AVITREOUS MARBLE

MARIETTA MANUFACTURING CO.
133 BROOKSIDE
INDIANAPOLIS, INDIANA

DEUTZIAS FROM MANY LANDS

(Continued from page 72)

slender arching stems strung with racemes of snow-white blossoms it is a charming sight. More lovely still are the hybrids, D. rosa, D. rosana and their many forms, with more or less rosy pink flowers.

The earliest of all the Deutzias to bloom and the one with the largest flowers is fittingly called D. grandiflora. Native of northern China, this is a hardy shrub from 4' to 6' high with blossoms 1 1/2" across borne singly or in two to three-flowered clusters. Though known since about 1743 it was not introduced into gardens until 1916, when W. Purdon sent it to the Arnold Arboretum. It is quite hardy with us but is not free-flowering and remains quite rare in gardens.

The oldest Deutzia in cultivation is D. scabra, which was introduced in 1822. This is the tallest and most vigorous growing of all the hardy species, attaining a height of 10' to 12', with stout stems and shaggy exfoliating bark. The flowers, borne many together in upright panicles, are white or occasionally pinkish outside. There are many old favorites in gardens. Of these best known is var. Winteri with white flowers, tinted on the outside, each 1" across, known as Fortunei, differs from the type. Several free double flowers, the best known var. plena, better known as of Rochester, with flower with rose-purple on the outside, each 1 1/2" across and other good sort with pink double flowers is var. candida any of its forms D. scabra is a hardy and produces showy flowers in great profusion. The branches in their second year are formed into 2' long pyramids of brilliant bloom.

Related to the above is D. deriana, a newcomer, which will have the privilege to introduce from some twenty years ago. It is a vigorous growing, free

(Continued on page 73)

D. discolor major, with arching stems, rather long, slender leaves and broad flower clusters, has blossoms 1" across. This is one of Mr. Wilson's many introductions from the Orient
TO ACHIEVE in your dining room the lovely effects you admire, correct furniture must be your first consideration. And to make certain of irreproachable style and heirloom beauty, be guided by the Limbert shopmark—for a quarter century a dependable assurance of quality and value.

The new creations of Van Raalte craftsmen are designed to meet the living requirements of the modest as well as the elaborate home. Ask to see them at your local dealer’s.

CHARLES P. LIMBERT CO., Holland and Grand Rapids, Mich.

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IN Belgium, L. Vander Voort devotes its old-world skill exclusively to supplying us with carved pieces. As a result, we are able to show decorators one of the most important collections in America. There is a vast assortment of rare importations here in many period styles. And each piece—whether tiny or massive, simple or rich, combines beauty with sturdy construction. Decorators and their clients will find a visit here of particular interest.

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IMPORTATION DIVISION

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Iced Tea Too

Iced tea requires the same care in brewing as hot tea, which means a Hall China Teapot. Correct service again suggests a Hall Decorated Teapot, from which the tea is poured into the ice-filled glass.

THE HALL CHINA COMPANY
Dept. G, East Liverpool, Ohio

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WALKER SUPER-SINK DISHWASHER

A TRIED and proven dishwasher in gleaming porcelain enamel, already being enthusiastically used by thousands of delighted housewives. Various models for different installations. Send coupon for free literature thoroughly describing this electrified sink for modern homes.

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Floors And Walls of Harmonized Kraftile

Kraftile High Fired Faience Tile is so enduring that it may be used for floors as well as walls. Think of the decorative possibilities of walls and floors that are harmonized in tone and texture! What an opportunity they afford for the skilled use of color.

Kraftile is more than decorative; it is almost everlasting. Fadeless, scratch-proof, crack-proof, craze-proof, Kraftile will preserve its beauty undiminished for many years, never requiring repairs or renewal.

Kraftile is the only faience tile that may be laid with a close joint, affording no lodging place for dust.

With all these advantages, Kraftile costs no more in the wall than ordinary colored tile.

Kraftile is used for bathrooms, kitchen, dining room, living room, reception hall, sun porch, rug borders, stairs, garden pools, plunge. It comes in 12 stock shades with distinctive handcraft texture.

Write for folder containing color suggestions for decorative treatments, and for name of tile contractors who lay Kraftile.

DEUTZIAS FROM MANY LANDS

(Continued from page 125)

From D. rosea and D. Villosa there was produced D. carnea, a form with upright panicles of flowers that are pink on their outer surfaces. This resulted from Lemoine's work.

Kraftile Faience

KRAFTILE CO. 962 Battery Street, San Francisco

shrub with broader and looser panicles of blossoms than D. kubra. The variety fasciflora is a better garden plant than the type. Another newcomer from China is D. Villosa, which has gracefully spreading branches and large white flowers in loose, broad corymbs. A hybrid between this and D. kubra has been named D. magnifica. It was raised by Lemoine and has white blossoms in dense clusters. There is also a double-flowered form known as var. formosa.

Perhaps the most popular of Deutzias is the Japanese D. gracilis, introduced as long ago as 1849 and abundantly used for forcing. This is a slender stemmed shrub, often 6' tall, with arching branches densely clad in season with upright panicles or racemes of pure white flowers. When in blossom it is a fountain of white. By crossing D. gracilis and D. Sieboldiana Lemoine originated D. candelabrum, which has rather broad dense panicles. A slightly different form is D. candelabrum truncatum.

A very hardy species is D. parviflora, native of north China and known in gardens since 1862. It is a shrub of upright habit, growing 6' tall with flattened heads of white flowers, each ½" across. Crossed with D. gracilis it has given us D. Lemoei, one of the most popular and beautiful of all the Deutzias. This was raised in 1891 and is now very widely grown.

There are varieties compacta and Rosea de Neige, both first-class shrubs. Closely related is D. parviflora is D. globosa, a common plant on the mountains of Korea whence I introduced it into the Arnold Arboretum in 1937. This is an erect growing Deutzia, some 3' to 6' tall, not so dense in habit as many others and, as its name suggests, smooth in character.

A common species in central and western China is D. discolor with arching stems, relatively long leaves and broad clusters of occasionally tinted pink, like the variety, named major, has broad flower. It was my good fortune to introduce this with half a dozen other species into gardens on the 20th Century. One of these, D. rosea, is a white-flowered vigorous growth, characterized by large leaves, another, D. gracilis, is remarkable for its clustered masses of white flower rather small leaves. Both are hardy in the Arnold Arboretum; another is D. mollis, easily distinguished by soft hairs clothing the surface of the leaves.

Another species is D. hypoleuca, distinct among various species of having leaves and almost white on the undersurface. Upright in habit, this has plain, semi-globose clusters of white blossoms.

A rather low-growing Deutzia common in Japan is D. Sieboldiana with leaves wrinkled on the outside. He sent it to Lemoine of Nancy. Apa Monsieur M. de Villosa, of revered memory, managed to introduce this with half a dozen other species into gardens early in 1875.

On the mountains of southern California there is a variety of D. parviflora, white suffused with purple on the outside. He sent it to Lemoine of Nancy. Apa Monsieur M. de Villosa, of revered memory, managed to introduce this with half a dozen other species into gardens early in 1875.

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A rather low-growing Deutzia common in Japan is D. Sieboldiana with leaves wrinkled on the outer and upper petals of white flowers. This species has been with us since 1862 and is now very widely grown.

Another species is D. hypoleuca, distinct among various species of having leaves and almost white on the undersurface. Upright in habit, this has plain, semi-globose clusters of white blossoms.
Renew the Slender Beauty and Glorious Health of Youth
An Easy New Way

Thousands now use this safe, natural method. Fifteen minutes daily of gentle, soothing vibratory massage and exercise, right in your own home, stimulates the circulation, tones up the muscles, aids digestion and excretion, and reduces weight in any part of the body you desire. Social leaders, stage celebrities, business men and women of all ages are enthusiastic about this effortless new method. Keep physically fit—radiantly healthy. Write for "Health and Beauty in Fifteen Minutes a Day", a free book showing how the Battle Creek "Health Builder" is bringing new health and beauty to thousands.

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What a whale of a difference just a few cents make!

This home in its setting emphasizes the superior value of WEATHERBEST Stained Shingles in carefully selected colors for sidewalks as walls as roofs. Inferior materials do not give such results.

WEATHERBEST Stained Shingles are 100% straight grain red cedar stained by hand and rebundled after throwing out all imperfect shingles. WEATHERBEST look better and last longer.

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It's what the younger crowd thinks about it!
Now the whole world talks the language of this younger generation, follows their fashions, plays their games—and obviously takes their opinion on tobacco matters very seriously, for the younger set's most favored brand is the largest selling quality cigarette in the world!

FATIMA
GARDENS FOR TOWN BETTER

(Continued from page 118)

THE CORRECT FEEDING of TREES

C. F. GREEVES-CARPENTER, F.E.S.

The importance of feeding shade trees and shrubs has not been fully realized in the past by the estate owners or superintendents. Generally speaking, however, attempts no doubt have been made to correct undernourished or sickened conditions of trees by a process which has been called "feeding," but which in all probability, considered in the light of recent scientific and practical investigations, has been but the mere placing of a source of only partial food supply at points near the trees. There are many factors contributing to the successful feeding of trees. It is an old established fact that all plant life requires nitrogen, phosphoric acid and potash, but the application of these materials does not necessarily warrant an undernourished condition will be remedied. The correction of such a condition depends upon the availability of the nutrient salts and gases, and this consideration involves the process by which a tree should be fed.

Some gardeners broadcast manure or bonemeal on the surface of the ground: this should not be done on or around the roots of trees. Very little of it will enter the roots of the trees as many are shaded by the grass and a part will be washed away by rain or storms. Therefore, it will be seen that small percentage which is of value reaches the tree roots.

Stable manure broadcast over the soil of the garden will be dug into the soil and improves the physical condition of the soil, but will not supply the necessary ingredients in the proper proportion and over the necessary portion of time to accelerate or maintain maximum growth.

Well-rotted cow manure is doubt excellent for trees, all plants contain those chemical which is so necessary for growth, particular which are usually lacking. (Continued on page 13)
Easy

No sash cord repairs for
20 years,

Silver Lake
Guaranteed Sash Cord

Genuine Silver Lake, the solid-braded cotton sash cord, always carries a written 20-year guarantee. Properly installed, it will far outlive this guarantee period. It’s worth a few cents more per window to know that you won’t be troubled by sash cord breakage. Yet figured in years of service, Silver Lake is the cheapest cord you can buy. See: Sweet’s Architectural Catalog (B-1632). Home Builders Catalog (Page 277). Talk over this with your builder.

At Hardware and General Stores in bulk—or in Handy Packages with directions for installing.

SILVER LAKE CO., NEWTONVILLE, MASS.

If your dealer doesn’t carry Silver Lake, please send us his name and address.

Send no money—just mail this coupon.

Silver Lake

These summer household aids are yours—
just mail the coupon

HAVENT you often wished
for scissors sturdy enough
to snip through almost any­
thing? Or for a fruit reamer
that would work twice as fast?
Or for some way to protect
summer clothes from dust? The
three things below are the an­
swers. To get them—mail the
coupons.

HOUSEHOLD SHEARS $2.25—
Rich, blader-through cord, pic­
ture wire, clothes line, garden
hose or anything else. Blades are
extra strong; one is sheathed, the
other smooth. Of heavy nickleed
steel.

THREE FRUIT REAMER $12.50—
Has easily interchanged reamer­
ers for oranges, lemons and grape­
fruit. Just hold fruit against proper
reamer, turn handle and the juice
flows in a stream, through the
strainer, into the glass.

CLOSGARD WARDROBE BAG
$3.50—Made of dustproof flow­
ered cretonne. Has room for seven
hangers. Keeps fragile summer
things safe from dust and damp­
ness. Clingat is also mothproof.

SEND NO MONEY—just mail this

e coupon.

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New York City

Send me the articles checked below:

Household Shears at $2.25.
Three-Fruit Reamer at
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I will pay the amount indicated
upon delivery of the articles.

Name

Address

City

State
VITA glass windows bring outdoor sun-health indoors all year round. Ordinary glass, on the other hand, keeps out the healthful part of the sunlight entirely because it excludes the vital ultra-violet rays.

These rays, scientists and physicians now know, are of enormous importance to health and vitality. They assist in the prevention and cure of rickets, promote healthy, normal growth in children, and increase energy and resistance to disease in adults.

VITA glass transmits these rays to kill germs, to bring to us the force and vigor of the sun itself. Numerous scientific experiments have borne out its most unusual health value. Tested thoroughly in England and later examined and approved by the American Medical Association, ordered for the Equitable Trust Company offices in New York and other business establishments, its varied list of users includes hospitals, sanitariums, apartments, banks, hotels, office buildings. VITA glass windows in many private homes are bringing health to the nursery, sun-porch and throughout the entire house.

VITA glass comes in two forms, clear and translucent (cathedral). You may purchase your VITA glass through the usual glass channels. Considered from the very personal angle of your health, its value is worth many times its actual cost. Your health—your children's health—is too important to be imprisoned behind barriers of ordinary glass.

For your more careful consideration, there is a booklet that tells the whole story of VITA glass. A postal with your name and address will bring a booklet that tells the whole story of VITA glass.

DEUTZIAS FROM MANY LAN

PAGES FROM A GARDEN DIAR

(Continued from page 76)

arrangements" that members of garden clubs make according to rules. Initially nervous and irritated at the first, you will in the end have been poured such words as "balance", "color harmony", "suitability of container" until I was ready to commit justifiable homicide. It seems that in my nervous and irritated ear have been given such words as "balance", "color harmony", "suitability of container" until I was ready to commit justifiable homicide. It seems that in my nervous and irritated ear have been heard, too, who put a great mass of the flowers into a bowl or a series of vases one above the other and packed them tight. When, the other day, we saw hanging over the sty fence containing our pigs, we were well pleased. It used to be said that the piggies perched on a compost heap which rightful place for a dirt garden and architecture. This was found to be true, and with due ceremony they were carried to the stables to await eventual execution, since my odd moments have been hanging over the sty fence containing these humble additions to their diet. The pigs. When wrorisome things and work growing tiring and one day we took a bowl or a series of vases one above the other and packed them tight to make a pillow or a columns of color. At least these would be a relief from the single flower stuck in a scrawny vase that people insist on being "so Japanese." On Contemplating Pigs—The old gardener said that this place never be self-respecting until we had pigs. Asked once why I was always to be found in the Arnold Arboretum, I answered that in the Arnold Arboretum I would be able to predict a great future for D. longifolia as parent of Deutzia with bright colored flowers, pale rose-color on the inside, scarlet outside, red-purple on the outside, and arching stems richly dotted with flowers. The fly in the ointment is that in the Arnold Arboretum climate is too severe for D. longifolia and its varieties to do their best. When one considers a hybridist has evolved from hardy and much less beautiful D. purpureascens it requires no great effort to predict a great future for D. longifolia. One must include some words as "balance", "color harmony", "suitability of container" until I was ready to commit justifiable homicide. It seems that in my nervous and irritated ear have been heard, too, who put a great mass of the flowers into a bowl or a series of vases one above the other and packed them tight. When, the other day, we saw hanging over the sty fence containing our pigs, we were well pleased. It used to be said that the piggies perched on a compost heap which rightful place for a dirt garden and architecture. This was found to be true, and with due ceremony they were carried to the stables to await eventual execution, since my odd moments have been hanging over the sty fence containing these humble additions to their diet. The pigs.
The ultimate radiator—decorative, efficient

Sweeping before it the tradition that mere bulk makes for heating efficiency, the Capitol won instant success by garmenting the practical with new beauty.

It has well been termed the radiator masterpiece.

In the manner of the newer sky-scraper architecture, it reveals a studied emphasis of the verticals, a feeling of perpendicularity. With the lacy grace of its widely spaced columns, it thus gives an air of upright and forthright honesty.

It is frankly a radiator, but so eloquent with dignity and exquisite grace that it needs no disguises, requires no concealment. In the finest homes it has proved its capacity, not merely for more speedy transmission of heat, but for blending into the decorative scheme without unduly accenting itself.

Now—immediate delivery

Rapidly climbing production enables this announcement that immediate delivery of any of the twenty-two styles and sizes is assured to those who now consult a Capitol contractor. And, pleasantly enough, an additional reason for asking architects to specify the Capitol is that its advantages of beauty and efficiency are obtainable without paying a premium. Its prices are as low as those of old-fashioned radiators. Write for illustrated brochure.

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6 FACTORIES AND 32 ASSEMBLING PLANTS SERVE THE COUNTRY

For 37 years, builders of dependable heating equipment

Guaranteed Heating with Capitol Boilers and Radiators

PLIED AND INSTALLED NATIONALLY BY ESTABLISHED HEATING CONTRACTORS
A $2,000,000.00 business in saving trees in 1926. Yet 70%
of Davey clients paid less than $100 each

26 years ago John Davey was working in the practice of his new science prior to publication of his first book, "The Tree Doc."

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Not a man is retained in the Davey organization who is dishonest or lazy or careless. An appreciative investment in them, if a man is fit to be the wrong kind he is quickly eliminated.

These Davey Tree Experts give you prompt and reliable service at moderate cost—no extra is charged and you pay only for work time plus material and delivery costs.

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This charming and distinctive Tea Wagon, with removable glass tray, drop handle and secret sib or drawer, is graceful and beautiful, as well as useful. Leaves open to size 25 x 36". Drops, leaves and trays are of solid mahogany. The lacquer finish will not readily scratch, nor show water marks. Shipped to you, freight prepaid, for $27.50.

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Our feature piece is this lovely Governor Winthrop desk, of genuine mahogany with hand carved ball and claw feet. Has raised cabinet, two secret pockets and five small drawers, as well as four large drawers, automatic slides and exquisite keyhole escutcheons.

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BAKELITE CORP. OF CANADA, LTD.
163 Dufferin Street, Toronto, Ont.
**THE GLASS OF LIFE (Continued from page 64)**

“It should be ideal for nursery windows, where the baby can have its daily sun bath, for hospital windows, and a number of possible applications for the use of ultra-violet light in the sun’s rays.

“Here in New England, during the warm summer months, it is possible to use direct sunlight in treating infants and children. It is impracticable to expose an infant, and often inadvisable to expose older children, to the direct rays of the sun during the fall, winter and spring months, on account of the cold and consequent loss of the body heat. However, however, may be overcome by the use of a quartz window or a glass which is transparent to ultra-violet rays in order that the baby may have its sun treatment in a warm room.

“Furthermore, if the present experiments mean anything, any kind will be free from colds and will build up a resistance that only the ultra-violet ray seems able to give. At present colds are in, and outdoor sunlight are our two great anti-rachitic and disease resistance aids—but now we have indoor sun added to us...”

“We find here the probable explanation why negroes with their dark pigment and the dark-skinned Italians are so prone to rickets when removed from their native land. In Africa the negro goes about naked and attains the maximum advantages from the sun’s rays. In sunny Italy the Italian, likewise spends most of his time out of doors, and rickets there is rare. When these people, however, come to the temperate zones, in this country, they are forced to wear clothes and are more closely housed. The pigment in their skin filters out many of the already diminished ultra-violet rays in the sunshine, they lose the restorative action of the sun to a large extent and consequently, are more rickety.”

Thus, not only outdoors, but even in our homes can every family be subjected to the strengthening of the ultra-violet ray and join a regime of “exclusive nature” never dreamed of by anyone or any more recent to the leaders of the health movement.

The forecast, then, with a glass of this glass is rosy indeed. Every one can and will have as much sunlight as he desires, and he will not need to spend a cent. It will probably be built so the items will be as inevitable as the present cost and we shall become partial in its efficacy, if not in the sun itself.

There are already ample users of this glass, glad to test its efficiencies. Hotels at present are putting in this new type of panes to use it as an added lure for their guests. Before we leave the subject, we want very forcibly to inform all readers that the ultra-violet rays are being purveyed at barbers' and hairdressers in most cases is hokum. The barbers and hairdressers are trying to sell the people believe they are giving them ultra-violet rays but in reality not getting them. Furthermore, the ultra-violet rays are actually given to them, they should be given under co operation of the physician and specialist physicians, because patients may result from ultra-violet irradiations if they are dispensed in untrained persons.

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<tr>
<td>Average hemoglobin (per cent)</td>
<td>77.98</td>
<td>94.04</td>
</tr>
</tbody>
</table>

(Owners of Sandwick Educational Committee)

**EVERGREEN PLANTING**

**W**ITH August comes the beginning of the “fall” planting season. It is too early, of course, to set out tender bulbs, the general run of herbaceous perennials, and the deciduous trees and shrubs of various kinds, but work can be started on the evergreens both for the coniferous and broad-leaved types.

In explanation of the situation which permits the setting out of evergreens at this time it may be said that the success of the operation depends largely upon the stock forming plenty of new roots before the advent of freezing weather. Since the evergreens retain their foliage all winter it is necessary that they be given care to establish themselves thoroughly rather than this, the majority of plants are virtually done in late summer and so can be done with relatively little disturbance, and their systems.

Planting must be done carefully, with particular care not to crowd roots and to stamp the soil firmly around and upon them, and to water them when and almost as essential until the full rains begin. Plentiful and constant supply of moisture will do a great deal to stimulating the new root growth.

**This Automatic Heat Actually Has All These:**

**Safety**

**Economy**

**Convenience**

**IT IS SAFE.** Anthracite coal, as slowly burned by the Electric Furnace-Man, is the safest fuel in the world. It can't back-fire, explode, flood the cellar or soot up the house.

**IT IS ECONOMICAL.** Buckwheat and Rice sizes of Anthracite are used. They cost $6 to $8.50 a ton less than the usual furnace sizes. They give off as much heat per ton. Can be regulated to burn so little as a pound an hour.

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**The Electric Furnace-Man**

It carries in the coal to the fire. It removes the ashes from the furnace and deposits them in a dust-proof can. You fill the hopper once a day or less and set the hand regulator, from upstairs at the heat you want. That's all.

No dust, dirt or worry. Look into this modern way of burning a low-price, high-grade, hard coal. Save yourself both work and money.

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Your name sent us on the coupon will bring you a book of facts—"Behind Your Cellar Door."

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Dust is entirely eliminated from the Solvay-treated driveways, tennis courts and recreation grounds.

SOLVAY Flake Calcium Chloride, a white, flaky material, when spread on the surface absorbs moisture from the air and retains it on the treated surface. This absorption starts as soon as Solvay is applied; it keeps the surface free from dust. At the same time it penetrates below the surface and acts as a real surface binder.

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is odorless and harmless;
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Thousands of private estates, clubs and communities use Solvay because it maintains dirt, gravel and macadam surfaces in dustless, compact condition at less cost than any other method. It is an investment that promotes better health and greater pleasure.

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Wrought Iron Fence
for Public and Private Grounds

Down through the centuries, Wrought Iron Fence has inspired people to protect and beautify their property. Today, the tendency is becoming more and more pronounced as a result of the nation-wide advancement in architecture and the special appropriateness of iron fencing.

Cyclone Wrought Iron Fence adds dignity and beauty to the premises enclosed. Commands respect of the public, bars intruders, protects against careless and willful destruction of property, reduces cost of maintenance.

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Cyclone Safeguard Chain Link Fence. Tubular steel posts and framework.

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What Worries You about your house?

MAYBE you've a long, mean, narrow, dark, little hall, which makes a guest feel as if he were entering his own cell. House & Garden's Second Book of Interiors will transform the very entrance to paradise, with the right color scheme and such a delicate mahogany cabinet as this. . . . MAYBE you've an inconvenient kitchen . . . an old-fashioned paper in the living room . . . a barren looking veranda no matter what, House & Garden's Second Book of Interiors will help you put beauty in place of dullness or ugliness.

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House & Garden's Second Book of Interiors
$5. net

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"Consider the Lilies"

The ADONNA LILY

The stately symbol of unblemished chastity, whose fragrance and glittering whiteness dominate June Gardens. "Consider the Lilies" has been proclaimed by leading Horticultural Business men and writers as one of the greatest additions to gardening literature of the century.

The month of June, great colonies of these Lilies may be seen throughout American gardens, gratefully accepting the homage of all the floral companions, over which they reign.

One of a hundred beautiful Lilies is described in our new Book, "Consider the Lilies", embellished with 65 beautiful color plates and rare species. A book has been distributed at a nominal charge of One Dollar, but we will send it free of charge on receipt of an order for One dozen true Northern French grown Lilium Candidum (Madonna Lily), postpaid for $5.00. (Delivery in September.)

Or we will send the book for One Dollar with a coupon, which will be accepted as one dollar part payment on any future order for Lily Bulbs to the value of $5.00 or over.

You get it free with the above Lily Bulb Offer

W. E. MARSHALL & CO. Inc.
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NEW YORK CITY

"The House of Lilies"

Attractive Springtime Blooms

SHUMWAY'S "Pedigreed" Bulbs

Fall is the time to plant bulbs for a splendid springtime garden. For your consideration a selection of a few of the outstanding varieties of Darwin, Cottage and Breeder Tulips are listed below. All bulbs imported direct from Holland. Carefully selected for largest sizes only.

New Lowered Prices

| Variety        | Color          | Price Per 100
|----------------|----------------|----------------
| Darwin         |                |                |
| Princess Anne  | Rose Pink      | $1.00          |
| Ballew's White | White          | 1.50           |
| Batson's Royal | Lilac          | 1.25           |
| Heather Blue   | Blue           | 1.25           |
| Le Tulipine    | Pink           | 1.25           |
| Claire Rose    | Salmon Pink    | 1.25           |
| Valentine      | Lilac          | 1.25           |
| Scarlet Beauty | Scarlet        | 1.25           |
| The Yellow Darwin |            | 1.25           |
| Golden Bronze  |                |                |
| Cardinal Meaning | Red          | 1.75           |
| 1200 Bulbs - 100 of each | 2.00 |
| 600 Bulbs - 50 of each   | 2.50          |
| 300 Bulbs - 25 of each   | 3.00          |

"Tulipene Mixtures - Largest Size Bulbs"

| Variety        | Color          | Price Per 100
|----------------|----------------|----------------
| Darwin Tulips  |                |                |
| 17 Varieties   | $3.00          |
| Breeder Tulip  |                |                |
| Mostly White   | $3.00          |
| Mostly Pink    | 3.50           |
| Mostly Red     | 3.50           |
| Mostly Violet  | 3.50           |
| Mostly Purple  | 3.50           |
| Mostly Blue    | 3.50           |
| Mostly Yellow  | 3.50           |

"Hyacinthus"

10 bulbs of any of the above at the 10% rate

All Prices Include Delivery Charges.

Handsome Free Catalog in full colors pictures a great variety of Tulips, Narcissi, Eranthis, Cowslip, Peonies, Lilacs, etc. It's yours for the asking. Write today!

R. H. SHUMWAY, SEEDSMAN co. Dept. "A"

Estab. 1870

118-122 So. First St.
Rockford, Illinois

PEONIES are the Plants for Carefree Gardeners

NO PLANTS endure so long without special care; none give so much joy and satisfaction for a moderate outlay; few, if any, increase more rapidly in size, in number and beauty of bloom.

Beginners in Peony-growing will find Farr's Peonies suited for every purpose—exhibits, masses of color, small gardens, and for large estates.

Amateur (Senior) Collection

| Variety          | Price
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Adelaide Hollis, White</td>
<td>$1.00</td>
</tr>
<tr>
<td>Admiral Togo, Red</td>
<td>2.00</td>
</tr>
<tr>
<td>Claire De Bois, Pink</td>
<td>1.50</td>
</tr>
<tr>
<td>Duchesse de Nemours, White</td>
<td>1.00</td>
</tr>
<tr>
<td>François Rousseau, Red</td>
<td>2.00</td>
</tr>
<tr>
<td>Reine Hortense, Pink</td>
<td>1.50</td>
</tr>
<tr>
<td></td>
<td>$11.00</td>
</tr>
</tbody>
</table>

One Plant of each (amounting to $11) for $9.

Farr's Iris are fitting garden companions for Peonies. Many distinct varieties are specially priced this season because of improved methods of growing. May we send you a copy of Belter Plants, by Farr which lists Peonies, phlox, delphiniums, and other perennials. With it we will send the special list of Iris.

FARR NURSERY CO.
Box 106
Weiser Park, Penna.

A Year-Long Summer For $1700

FROM now on, you can always have a bed of perpetual summer flowers in your garden, regardless of the weather. All the materials and equipment, masonry alone excepted, to do this, will cost you $1500 plus every year.

You can conveniently pay from income, by your Banker, or save out of every month.

Glad to send you the whole story of this perpetual summer-flower maker of our

HITCHINGS & COMPANY
Elizabeth, N. J.
First Aid to Lawn Beauty

Rain's Only Rival—Like a London Fog

The Brooks Original Automatic Control Irrigation System

IF for no other reason than to see if some of your friends and acquaintances are Brooks users, so that you can ask them direct, you should send for our descriptive folder. It lists almost 400 prominent people, owners of beautiful lawns and gardens, misted by Brooks.

They will tell you of lush foliage and sturdy, brilliant flowers, of lawns of crisp greenness and velvety texture, constantly maintained throughout the season by Brooks care free automatic control.

A Brooks system to meet your needs, whether you have a large estate or formal grass plot, can be designed.

Ask for the booklet "A Friend to Your Lawn and Garden".
THE GARDENER'S SCRAP BOOK

PROTECTING THE TULIPS

In regions where groundmoles are abundant there are many complaints to the effect that these little animals destroy many of the hardy bulbs, especially Tulips. Despite the fact that moles are insectivorous by nature the opinion seems to be widespread that, for reasons unexplained, they desert their customary diet and feast upon the more or less succulent bulbs.

As a matter of fact countless thousands of Tulips are destroyed annually by groundmoles, but in an indirect way. What really happens is that the moles burrow near the bulbs in search of their regular food, and are followed later in the season by fieldmice. The latter rodents eat bulbs greedily, and it is to them that the damage is directly due. Now and then, of course, a mole kills a Tulip by tunneling so near it during the growing season that air is admitted to the roots, but it is to be doubted whether such cases make up more than a small percentage of the injuries done.

There is one sure way of putting a stop to all these depredations, and that is to plant the bulbs in stout, small-mesh wire baskets which are sunk flush with the ground level. This plan will keep both moles and mice at a safe distance and yet not interfere with the natural growth of roots and stalks. The baskets should be at least 8" deep and of sufficient diameter to accommodate the number of bulbs desired in each group.

In a couple of months planting time will be at hand. The making of a couple of dozen baskets will take quite a bit of time, so it is not at all too soon to get the work under way. Square ¼" or ½" mesh is the best, and be sure that the wire is heavy and galvanized so that it will last for several years.

Invitation Bargains

Pfieffer's Select PEONIES

Pionees from 5e to $10 per root. Prize winning quality. Varieties that are favorites with peony lovers. Large roots, best for fall planting.

3 Peonies $3 FREE

(3) Choose Goodly, a $1.50 Pink and
(3) Goodly Free

Invitation Bargains

Pfieffer of Winona.

Babcock Peony Gardens

 specialties. фл + w. Reddy—Light pink

JAMESTOWN, N.Y.

3 Peonies—all different—(25) $2.50
12 Hybrids—all different—extra fine $5.00
10 Colchicum—Mixed—small variety $1.50
12 Gladiolus—mixed variety $1.00
10 Daffodils—all different—single $1.00
10 Bulbous—white and mixed $1.25
8 Gladiolus—white and mixed $1.00
12 Grace Godfrey—blue $1.25
8 Lilian Amethyst—Our will mix $1.00

Babcock Peony Gardens, R. F. D., Jamestown, N. Y.

Don't forget to order in advance. Sales as early as possible.

8 Peonies—all different—(50) $4.00
12 Hybrids—all different—extra fine $6.00
10 Colchicum—Mixed—small variety $2.00
12 Gladiolus—mixed variety $1.50
10 Daffodils—all different—single $1.25
10 Bulbous—white and mixed $1.00
8 Gladiolus—white and mixed $1.00
8 Lilian Amethyst—Our will mix $1.00

BABCOCK PEONY GARDENS, R. F. D., Jamestown, N. Y.

Send up a $1.50 order today. We will fill this order before any others. This order must be received by May 1.

Send us your order today. We will fill this order before any others. This order must be received by May 1.

Late August Planting

A new catalogue will supply the information you will want about what to plant this fall.

VERGREENS, herbaceous plants, flowering bulbs and deciduous trees among the many varieties shown that may be transplanted from the midsummer into the fall. Plant these today for our new fall nursery catalogue and send a list of your requirements on which we will be glad to quote prices.

Invitation Bargains

Pfieffer's Select PEONIES

Peonies from 15c to $1.00 per root. Prize winning quality. Varieties that are favorites with peony lovers. Large roots, best for fall planting.

3 Peonies $3 FREE

ONH Choose Goodly, $1.50 Pink and
(3) Goodly Free

4 Peonies—all different—$3.50
10 Hybrids—all different—extra fine $7.50
10 Colchicum—Mixed—small variety $3.00
12 Gladiolus—mixed variety $2.00
10 Daffodils—all different—single $2.50
10 Bulbous—white and mixed $3.00
8 Gladiolus—white and mixed $2.50
8 Lilian Amethyst—Our will mix $2.50

Babcock Peony Gardens, R. F. D., Jamestown, N. Y.

Send up a $1.50 order today. We will fill this order before any others. This order must be received by May 1.

Send us your order today. We will fill this order before any others. This order must be received by May 1.

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JAMESTOWN, N.Y.

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SPECIAL

FOR FALL PLANTING

THE PFEIFFER NURSERY Winona, Minn.

Babcock Peony Gardens

JAMESTOWN, N.Y.

Pfieffer of Winona.

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JAMESTOWN, N.Y.

Pfieffer of Winona.
Iris Are the One Flower for Everyone's Garden

No garden can have too many Iris—few gardens have enough. Such a self-colored richness, rich purples and lavenders, gold and yellow, supply the brilliancy the early June garden demands.

TWENTY-FIVE EXTRA GOOD IRIS

<table>
<thead>
<tr>
<th>Name</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delphinium</td>
<td>Light yellow</td>
</tr>
<tr>
<td>Victoria grandiflora</td>
<td>Light purple</td>
</tr>
<tr>
<td>Victoria reginae</td>
<td>Dark purple</td>
</tr>
<tr>
<td>Beardsleyi</td>
<td>Light blue</td>
</tr>
<tr>
<td>Albert Victor</td>
<td>Blue</td>
</tr>
<tr>
<td>Iris 'Brilliance'</td>
<td>Yellow</td>
</tr>
<tr>
<td>Iris 'Baron de Neuilly'</td>
<td>Purple</td>
</tr>
<tr>
<td>Iris 'Iris King'</td>
<td>Yellow</td>
</tr>
<tr>
<td>Iris 'Clara Barlow'</td>
<td>Pink</td>
</tr>
<tr>
<td>Iris 'Auburn'</td>
<td>Orange</td>
</tr>
<tr>
<td>Iris 'Fairy'</td>
<td>White</td>
</tr>
</tbody>
</table>

One Plant of each (25 plants) $7.00
Three Plants of each (75 plants) $18.75
Six Plants of each (150 plants) $31.50

Daylilies to Delight the Eye

With blue Bells, with fairy white flowers, golden Daylilies are at their best. Our collection includes Asarum, Citrata, Dumortieri, Gold Dust, Potatorum, and other valuable varieties. We will send you Two each of six named varieties (our selection) for $2.50.

BOBBINK & ATKINS

Rutherford, New Jersey

Plan in Mid-Summer for Autumn Planting

EVERY year you should add to your garden treasures. New plants like new pictures in the home, take the place of those that have outgrown their usefulness. Mid-summer is the time to select and discard.

DESIRABLE location for shade trees and evergreens may be marked, pending transplanting in autumn. Open spaces in the perennial border should be noted now, and an order placed for fall shipment. In summer we live with and in the garden; we learn its weakness and its charm. Mid-summer is the time to overcome the one and enhance the other.

At Hicks Nurseries you will find many rare and unusual plants that will add to the value of your grounds and garden. A new booklet featuring these plants is ready—would you like a copy?

Hicks' Nurseries

Box H
Westbury, L. I., New York

A GARDEN FOR THE BIRD

H. STUART ORTOLEFF

ALTHOUGH we are all aware of the presence and activities of birds in our gardens we do not always realize how much this presence is due to our consideration for their comfort. Birds naturally shun a locality which is open and bare of shelter, and are attracted by secluded places where they are able to find protection from storm, places where they can build nests and find food and water. In designing a garden to attract birds we should strive to imitate Nature and arrange our planting so as to have a dense growth of small trees and shrubs. Interesting and pleasing effects may be gained by gardening in this informal manner. We are naturally concerned about a food supply for our feathered friends and consequently endeavor to select as many berry bearing plants as possible, selecting for the most part those which possess an ornamental value. We can also include a number of flowering shrubs for their pictorial effect, but the food of the planting should be food producing. A supply of water is essential, not only for drinking purposes but for bathing as well, birds being among the cleanest of creatures. Water is also one of the easiest methods of attraction, for birds have been known to fly incredible distances in search of it, and where it is present they abound. Furthermore, if we provide a supply of water for them we save many of our fruits, such as Cherries or Grapes, for birds attack them solely for the moisture content and not for their food value. There are a number of ways in which water may be offered to birds, and fortunate is he who has a natural supply, a spring, a natural pool, or a small stream. If the supply is artificial we should select a type of bird bath of pleasing proportions and good color so that it will fit well into our landscape composition. It need not be deep, for no song bird ventures into unknown depths, but should have shelving edges. It need be of a type which is easily approached and should be relatively safe from prowling cats. For this reason jars or bowls which are elevated on a platform and which have wide overhanging rims are the best to use. The food supply will be, for most part, supplied by the bird-feeding shrubs, but there are a number of small bushes and trees which grow readily and which are wild attractives. A supply of bird seed, a mixture of sunflowers, millet, and vines which produce edible fruits, will be much appreciated. The body of the bird house or boxes should be of a type which is easily accessible, meant for perching or, with a feeding table, where small bits of suet, small bits of cotton, and loose bits of straw, the home can be placed. Such positions are especially appreciated by birds who are winter residents because of it we are able to get intimate glimpses of bird life. Most birds are their own best be­ tors, selecting their own homes and building their own nests. Number of them are common enough to occupy the bird house and may provide for them. One or more well designed houses may be placed among the shrubs, and which have wide overhanging rims are the best to use. One or more well designed houses may be placed among the shrubs, and which have wide overhanging rims are the best to use. One or more well designed houses may be placed among the shrubs, and where small bits of suet, small bits of cotton, and loose bits of straw, the home can be placed. Such positions are especially appreciated by birds who are winter residents because it we are able to get intimate glimpses of bird life. Most birds are their own best be­ tors, selecting their own homes and building their own nests. Number of them are common enough to occupy the bird house and may provide for them. One or more well designed houses may be placed among the shrubs, and which have wide overhanging rims are the best to use. One or more well designed houses may be placed among the shrubs, and which have wide overhanging rims are the best to use. One or more well designed houses may be placed among the shrubs, and which have wide overhanging rims are the best to use. One or more well designed houses may be placed among the shrubs, and which have wide overhanging rims are the best to use.
ELIMINATING THE ANT

In many sections the present season is witnessing an unusual prevalence of ants, and heartfelt are the complaints thereat. Not only are the invaders a constant annoyance indoors as well as in the garden, but when of the large black variety they are capable of doing very real damage by boring into the wood of house sills and frames where, once established, they are exceedingly difficult to eradicate.

There are available two chemicals which can be used effectively in the war on ants if the enemies' strongholds can be located. The druggist knows them as carbon bisulphide and calcium cyanide, both of them poisonous and therefore to be used only with proper precautions. Small quantities of them introduced into the en-
A Flower Show in Your Garden With Abundance of Exquisite Peony Blooms

Peonies like these . . . prize winners . . . the kind that make your garden a mass of flower-beauty, can easily be grown if you follow the instructions in Brand's Peony Manual.

Do you know how deep to plant? Do you know the best location? Soil? Fertilizer? Do you know what size root is most satisfactory? Many questions asked by amateurs and collectors are fully answered in this manual.

Every peony lover should have this valuable book. It contains a list of all the famous prize-winning favorites with some superb new seedlings for 1897 planting. Full description, prices and complete instructions on growing these beautiful flowers are included.

It embodies the experience of 60 years in growing and developing peonies. Here is a wealth of information on their culture invaluable to the peony grower. Write for a copy of the manual and price list. Both sent free on request. Address Box 20, Fairbault, Minn.

BRAND PEONY FARMS

FOR SALE

A Choice Piece of Perpetual Summerland

Fortunately for you, its location is one that will exactly suit you. As for size, it is neither too big nor too little, but just the right size for your requirements.

In an almost mystic way, this available bit of perpetual summerland is always flower-filled. Sometimes it is filled with those lovely old-time favorites of our Colonial days. Then again, it is quickly seen and exquisite gardenias. Or, if you like, literally floods of sunshine-filled daffodils. And of course, violets and orchids.

As for the cost of this piece of perpetual summerland, that is a detail that can be arranged entirely to your satisfaction. At your suggestion, we will gladly call and talk it over, or if you prefer, will send you an informative piece of printed matter.

FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

Eastern Factory
Irvington, N. Y.
Western Factory
Des Plaines, Ill.
Canadian Factory
St. Catharines, Ont.

A GARDEN FOR THE BIRDS

(Continued from page 140)

HOLDING FRUIT IN WINTER:

Crataegus in variety
Exochorda in variety
Hovenia alata
Honeysuckle in variety
Lonicera in variety
Symphoricarpos racemosa
Symphoricarpos vulgaris
Viburnum in variety

VINES:

Amelanchier canadensis
Celastrus scandens
Lonicera hirsuta
Vitis in variety

KEY AND PLANTING LIST FOR BIRD GARDEN

1 Regal Privet
2 Shadbush
3 Spicebush
4 Flowering Dogwood
5 Nettle Tree
6 Tupelo
7 Flowering Cherry
8 Scarlet Fruited Thorn
9 Japanese Barberry
10 Chokeberry
11 Bush Honeysuckle
12 Red Oak
13 Flowering Raspberry
14 High Bush Blueberry
15 Burning bush
16 Coralberry

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THE GARDENER'S SCRAP BOOK

traces of the ants' burrows, or in holes made in the ground with a stick where it is a case of dealing with a real ant-hill, will do the work. The deadly gases which form when these chemicals are exposed to the air will work downward and destroy the insects. After filling the holes with either of these poisons they should be covered with bits of turf to prevent the escape of the gas.

TO DESTROY THE DANDELION

A WORTH-WHILE suggestion to those whose lawns are crowded with Dandelions has been made by Mr. L. S. Dickinson of the Massachusetts Agricultural College. He recommends the plan as especially successful in the early season, though it may be applied with good results in midsummer.

Iron sulphate is the basis of Mr. Dickinson's system. This chemical is dissolved in water in the proportion of 1/3 pounds to a gallon and applied to the affected area with a fine pressure spray. A gallon of the mixture will be sufficient for about 100 square feet.

The iron sulphate will probably cause temporary black spots on the grass, but no real injury will result from this. Stimulation with ammonium sulphate will help the turf regain its normal health.

KEEPING CUT FLOWERS

The successful keeping of cut flowers in the house hinges largely upon a combination of factors which, though they may seem unimportant individually, total a considerable influence. Attention to all of them will go far toward increasing the pleasure of flowers used in this way.

First, there is the matter of cutting them cleanly with sharp scissors before the heat of the day, and placing the butts of their

RARE AND CHEAP PEONIES

All choice varieties from an extensive private collection. Twelve special combination offers at substantial price reductions. Send for special offers and catalog.

BROOK LODGE GARDENS

AUGUSTA - MICHIGAN

Every flower Lover Needs This Book of "Approved Peonies"

"Approved Peonies" are the very cream of the peony world, selected from a confusing mass of varieties by men of broad experience with a real love for good peonies.

"FOUR VETERANS" Collection: Felix Crousse, brilliant ruby-red. This "Four Veterans" Collection only $3.00

Iris Lovers—Only $5.00

The discriminating Iris grower will recognize the list below as one selected with care and judgment. A wide color range of hardy varietics is contained in this list. Send it today.

Send for Brochure of attractive Bird Baths, Sun Dials, Gazebos Globes, Shapely Jam, Flower Vases and Pots, Bencchers and other decorative accessories.

Established 1880

GALLOWAY TERRA COTTA CO.

3218 WALNUT ST. PHILADELPHIA.
METTOWEE STONE

in many variegated natural colors

Makes a charming pathway in your garden—like an opal with an emerald setting.

Mettowee Stone is tremendously in popular favor. Send for our illustrated pamphlet "B" and name of our nearest dealer.

VENDOR STATE CO.
EASTON, PENNSYLVANIA

DOUBLE ROTARY SPRINKLER
& Next Best to Rain.

Endorsed by Hundreds of Home Owners

OWNERS of beautiful homes everywhere find it easy to keep lawns, flowers and all growing things fresh and green with this new improved Double Rotary Sprinkler. No worry about dry, hot summer days. The Double Rotary gives "a gentle shower" whenever you want it. Sprinkles over a circular area covering more than 3,000 square feet, with maximum water pressure. Has a handy adjustable nozzle which, by a simple turn with the fingers, regulates water stream against wheel. Sturdy skid base; easily moved.

The Double Rotary solves your irrigation problems right—economically—for years to come. Sturdily built of best materials—aluminum water wheel, skid base; bronze and steel gears run in bath of oil. Standardized parts. Nothing to get out of order.

DOUBLE ROTARY SPRINKLER CO.
Lou E. Holland, Pres.
1200 Coca Cola Bldg. Kansas City, Mo.
Dealers—Write for special proposition.

HOUSE & GARDEN'S BOOKSH


In the preparation of this decorating guide, its author has wisely employed, for the most part, the medium of direct illustration. That the photographs used are not in every case quite happily chosen is an unfortunate circumstance which blights to some extent an otherwise pleasing presentation. Although not in any sense a text book, the historic sequence of this work is complete. Well developed chapters consider the subjects of early American, Renaissance and 19th and 20th Century interiors, all of them leading up to a separate section on the modernist style.

This last division is devoted entirely to views of modernist rooms and pictures of individual furniture pieces designed after the modernist manner. Those photographs stand out among the highlights of the book. A profusely illustrated chapter on European modernist interiors is rich in suggestion, with perhaps a shade too much emphasis on examples of craftsmanship in metal.

The last chapter—a portfolio of interior treatments—is entirely photographic, and here is contained some of the best material in the volume. Full-page pictures of dignified Georgian interiors in the Charles H. Sahin residence at Southampton, Long Island, are especially pleasing and of great architectural interest.

As for the text matter, of which there is little, chapters devoted to investigation of the sources from which our modern decorating methods are derived are simply and logically treated. But Mr. Clute does his best work when he writes of the use of antiques and reproductions. Here is apparent a deep sincerity and an intensity for feeling for tradition.

With the exercise of a bit more care in editing and in the selection of its photographic content, Mr. Clute's book would have been in all probability worthy of complete commendation.

R. E.

THE WORK OF DWIGHT JAMES BAUM, ARCHITECT. New York; William Helburn, Inc.

AFTER looking over the beautiful plates of the work of Mr. Baum, we agree with Mr. Corbett, who in his Foreword to this fine collection of homes says:

"It is only the exceptional architect who has the force of will and the adventurous spirit to roam through all styles and all periods and make himself master of them all. And it seems to me that this is the signal achievement of Dwight James Baum in the realm of domestic architecture. He has had the spirit and the will to tackle Colonial, Georgian, Tudor, etc., and in every one of these he emerges with hammers flying."

From the five types of homes practically depicted in group elevations and interiors, as well as portraits of the houses and themselves, it would be extremely difficult to decide whether on commission Mr. Baum to build Colonial, Formal Georgian, English or Dutch Colonial homes, or whether to choose one of the eellaneous types. This volume contains a most interesting collection of illustrations of moderate sized small houses.

Beautiful doorways, inviting places, charming interiors, active "gardeners" and grounds. The photographs used are here portrayed in great variety of good taste.

The Introduction Mr. Clute points out that "Today our architects can honestly feel that they have accomplished a great task in not only abandoned and ended the bad taste of a generation age up in its place new standards, entirely good taste."

He calls to the fact that today the architect must have all the comforts and conveniences of the great man and of prospective builders must to a serious consideration the thoughtful appearance of the servant class of the archtitect and furnishes with his client with a moderately sized abode which encloses all the conveniences of a house on a much smaller scale.

Mr. Baum was awarded "the medal of honor of the Natural League of New York" for the simplicity and charm of his residence at Southampton. In his book of this type of home comes from peculiarly good grace.

We cannot forebear calling attention to the beautiful work in the interior done in some of the rooms, such as the living room mantlepiece in the real estate office at Maplewood, New York. The living room mantel of Mr. Hoffman, Fieldston, New York, the living room door of Mr. Luck, Farmingdale, N. Y. is beautifully designed. In the overdoor of the dining room of the Mr. Law and his wife, from Portchester, N. Y. strongly reminiscent in decorating of the best English and American 18th Century English woodwork and organ case in Mr. Law's home and the detail of the dining room of Mr. C. Flack's house in Yonkers, N. Y., which with all its elaboration gives a sense of that fine taste which characterized the best of our early American homes.
THE GARDENER'S SCRAP BOOK

stems immediately in a pail of deep, fresh water. Then they should be kept for several hours in a cool, dark place before being put in the vases in various parts of the house.

Subsequently the water in which they stand is changed every day as long as the flowers last. It will prolong their freshness if an inch or so is snipped off the butt of each stem every time fresh water is supplied. At no time after they are cut from the parent plant should the stem ends be allowed to remain out of water, else particles of air will enter the pores through which the water is absorbed and effectually block its upward progress to the foliage and blossoms where it is most needed.

BUILD THE ROSE BED NOW

EVEN though planting time is still two months or so in the offing, August is a good month to start preparing a Rose bed. These flowers are so demanding, if one wants them to do their magnificent best, that providing them with ideal growing conditions requires a lot of real work.

A location that is airy, sunny and well-drained is the best for Roses. In such a place the soil should be dug out to a depth of at least 2' and the trench refilled with a good rich compost in which some clay may prove advisable.

Such a bed will settle appreciably after it is made, so it is a wise plan to build it up 5" or 6" above the level of the surrounding ground. Thus, by the time the actual planting is started in October, the area will be down to the correct level—in other words, an inch or two above the general grade.

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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

You need House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, indoors and out. As a practical magazine most of the articles and illustrations it contains are about things which you may obtain to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

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