A lot of interest is again being displayed in "what’s under the hood." And when the talk becomes at all mechanical this dominant question is sure to follow: "Is it a Straight-Eight?" Marmon’s greatest achievement, perhaps, has been in removing the premium price from the Straight-Eight. Both the New Marmon 68 and 78 are offered at the same price you have previously been asked to pay for Sixes. Two extra cylinders for extra performance, extra smoothness, extra value.
Tiffany & Co.
Jewelers Silversmiths Stationers

Silver Tableware
91 Years
Noted for Design and Quality

Mail Inquiries Receive Prompt Attention

Fifth Avenue & 37th Street
New York
a new perfume

by Caron Paris

Les Pois de Senteur
de chez moi

Caron's Sweet Peas
In our showrooms

Attention is directed to the Benfax Love Seat illustrated at the right, offered as a Nahon Special. These Specials, which are shown from time to time in our advertising, are pieces which have an unusually broad appeal, and so may be made in quantity, and offered at exceptionally attractive prices. The Specials embody the same high quality of materials and workmanship that characterizes all Nahon Furniture.

Nahon Specials may be purchased through your decorator or dealer.

The Nahon Company

Manufacturers to the Decorative Trade

52nd Street and East River - New York City

Nahon furniture is sold only through the trade. It may be seen to best advantage in our extensive showrooms, which are always open to the public.

Benfax Love Seat
This is a companion piece to the Benfax Arm Chair, featured as a Special some months ago. It is made in walnut, is all hair, double stuffed, with down cushion seat and back. Its extreme length is forty-eight inches.
Guerlain

DJEDI

To fittingly commemorate one hundred years of Guerlain activity, we announce the debut of DJEDI, the parfum of a century.

New York - 578 Madison Ave - Paris - 68 Champs-Élysées

Guerlain perfumes are bottled and sealed in Paris and sold only in the original bottles.
B. Altman & Co.

present an exhibition of Twentieth Century taste in the newer expression of the arts as achieved in France and America

Complete rooms have been arranged to show furniture designed by Ruhlman, Dominique and Leleu, who are leaders among the French designers.

Individual room ensembles by Americans, with furniture designed and signed by six artist-designers: W. T. Benda, Ruth Campbell, Robert Reid MacGuire, Steele Savage, C. B. Falls and Oscar Bach.

The Eighth Floor is the setting for this exhibition
Opening the Middle of September
Karess
Face Powder
by
WOODWORTH
Creators of Exclusive Face Powders since 1854

The choice of those who know what a perfect face powder means to complexion loveliness—

Packaged especially for the boudoir $2.00

WOODWORTH Inc.
New York / Paris
Delightful and Decorative Accessories
FROM THE INTERESTING
Housewares Department at Macy's

Try this gaily colorful oilcloth for an informal luncheon table or in the nursery. White with red, blue or green dots, 48 in. square, 59c. On the shelves: top, a sunny little bright red stand for cacti pots. In various sizes, from $1.39 to $4.79. Under that, a tray of wood, painted green with a smart modern print under the glass, $3.99. Also a tiny red platform for plants, red wood, 59c. Bottom, a decorative stand in wood, painted bright red, $2.89.

A H O V E: a graceful curving wall bracket of wrought iron which holds six ivy pots on its hospitable arms, $14.89.

Another unusual oilcloth for pantry table or breakfast nook, patterned in red or blue, 48 in. square, $1.49. On the shelves: gay red and white enameleware to make your kitchen sparkle. The double boiler is $2.97 the teakettle, $3.44. Other utensils to match priced accordingly.

Stainless steel knives and forks with colored composition handles; red, blue, green, yellow, $13.89 for half dozen each knives and forks. A crumb set of sleekly lacquered wood in red or green, $3.29.

M A C Y ' S
34th Street and Broadway
New York
ISABEY ANNOUNCES
The Floral Odeur Ensemble

Isabey, whose exquisite floral odeurs are accepted as the parfum vogue of today, announces that they may now be obtained in Toilet Water, Face Powder and Dusting Powder, as well as in the Extract. Thus may Madame achieve a complete parfum ensemble in any of the Isabey floral odeurs—Mimosa, Gardenia, Lilac, Violette and Jasmin.

ISABEY PARIS, Inc.
411 Fifth Ave., New York

PARFUMS ISABEY
Originally created for the exclusive use of one of the present Nobility of France
THE MODERN MOVEMENT
—not our decorators see it

Controlled beauty is the essence of the new expression in modern decoration. Our decorators, with the resources of four floors of fine home furnishings at their command, are prepared to assist in executing modern interiors of distinction. Furniture, draperies, rugs, glass, pottery, silver and accessories await blending into harmonious ensembles.

Lord & Taylor
FIFTH AVENUE  NEW YORK
You Save $4
by this special subscription offer

52 Issues of Vogue $8

Ordinarily, Vogue costs $6 a year... 2 years $12. Now, for
a brief while, you can get TWO YEARS FOR $8...
52 issues... a saving of $4, or 1/3 the usual price.

THIS $4 is only your first
... and smallest... saving. Every dollar you invest in
Vogue's early, authentic fashion information will save $100.

You waste no money on buying wrong things. The
gown you buy and never wear
is the really expensive gown.
Gloves, shoes, hats that just
miss chic are the ones that cost
more than you can afford. You
may easily save many times
Vogue's purchase price by
avoiding a single over-popular
or declining style.

You waste no money on buying
unnecessary things. Guided
by Vogue, you plan your whole
season's wardrobe in advance,
complete, with interchangeable
accessories. It is really amazing how many things,
unthinkingly bought by less
well-informed women, you do
not need at all. You may easily
save Vogue's purchase price in
passing by a single unsual or
unnecessary scarf or bag.

26 Vogues a Year
2 years... 52 issues... for $8

And... if you accept this
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fer of 52 issues for $8... you
will have Vogue to insure the
correctness of your entire
wardrobe, every other Thurs­
day, for two whole years.

Chic is a matter of information,
not of income. Wrong
things are often costlier than
right. What you leave off is
even more important than
what you put on. Guided by
Vogue, you may look smart on
a $100 expenditure, while un­
informed women look frum­
pish in $10,000 worth of mink
and pearls.

Why take chances again this
fall, when... by simply send­
ing in the coupon below with
$8... you can insure full
value from every dollar of
your dress allowance for
two whole years through the
skilled fashion guidance of
Vogue?

Sign, Tear Off and Mail the Coupon now

Vogue, Graybar Building, Lexington at 43rd, New York City

Enclosed find $8 for which send me TWO YEARS (52 issues) of Vogue beginning with the next issue possible.

Enclosed find $6, for which send ONE YEAR (26 issues) of Vogue.

Name:

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City...

State:

Beginning September 1st, Vogue is published every other week, or 26 issues a year, instead of 24 issues a year as formerly. You get two issues a year extra...

... but there is no change in the subscription price.
The Universal Appeal of 18th Century English Mahogany — and the Distinctive Character of Kensington Reproductions

The mahogany furniture of 18th Century England was the culmination of four centuries of progress in furniture design. It combined utility with beauty of line and proportion to an extraordinary degree, and brought to perfection the use of inlays and figured woods. Today it retains its universal appeal because it possesses dignity without undue formality, grace without weakness, refinement without artificiality.

The furniture illustrated is not only representative of the superlative work of the 18th Century English cabinet-makers, but also of the discriminating choice in design that characterizes all Kensington reproductions. Made by hand throughout of beautifully figured mahogany, and finished in the rich, mellow tones of old wood to withstand both heat and dampness, these pieces are as fine examples of the cabinet-maker's art as any age has produced, while practical considerations make them decidedly preferable to antiques.

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

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

Write for illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased".
MODEL 40
Far more powerful and sensitive than the famous Model 37, radio's best seller. Satin-finished in brown and gold or bronze and gold. Uses six A.C. tubes and one rectifying tube. For 110-120 volt, 50-60 cycle alternating current.

Must good electric radio be expensive?

Emphatically—NO!

Owners of the new 1929 Atwater Kent electric sets will tell you they often hear their guests say:

"Why, that is the finest radio I ever heard! And you have no trouble at all? You must have paid a great deal for it. Wha-a-a-at? And to think we paid

Sometimes the sum mentioned is a very large one.

But really, there is nothing surprising in the price of Atwater Kent electric sets. When the public buys so many that factories covering 16½ acres can be devoted solely to radio — when the ever-increasing demand enables the manufacturer to equip those factories with every conceivable means of bettering his product — the price can be kept down.

This always happens when a thing is so good that a great many people want it. It is precisely what has happened here.

So you have, in the self-contained Atwater Kent electric set for 1929 everything radio can give you — and nothing it shouldn't give you. You have the wonderful convenience and fraction-of-a-cent-an-hour economy of battery-less operation. You have clear tone, selectivity, volume, range. You

ATWATER KENT MANUFACTURING CO.
A. Atwater Kent, President
On the air — every Sunday night — Atwater Kent Hour — listen in!
Prices slightly higher West of the Rockies
Write for illustrated booklet of Atwater Kent Radio

"RADIO'S TRULYST VOICE"
Atwater Kent Radio Speakers. Models E, E-2, E-3, same quality, different in size, each $20.

MODEL 42. Many refinements in cabinet design. Uses six A.C. tubes and one rectifying tube with automatic line voltage control. Without tubes, $86.

MODEL 44. Extra-powerful, extra-sensitive, extra-selective. Uses seven A.C. tubes and one rectifying tube, with automatic line voltage control. Without tubes, $106.
It is our aim at Hathaway's to keep abreast of your needs. Not only to offer you furniture that correctly anticipates the vogue, furniture in good taste, well made for honest wear—but always to keep within the minimum of costs which fine materials and skilled workmanship allow.

Modernism cleverly borrows a note from the past

NOTHING more clearly reflects the spirit of the age than furniture. When Sheraton designed the original of this charming bedroom group, he caught that fine English enjoyment of good living that marked the XVIII century.

When our own Early American cabinet makers adapted Sheraton to their needs, they added the rugged strength of our Colonial days.

To adapt this delightful furniture of the past to our present day living calls for a touch of modernism—a touch gracefully supplied by mirrors in the modern manner, by interesting hardware in ivory rather than old brasses, and a skillful blending of wood—mahogany with panels of fiddle back maple inlaid with ebony and satinwood. An eight piece group with twin beds costs but $895.

Will you bring in the floor plans of your new home or apartment and let us offer you our suggestions? Or if you prefer, one of our skilled decorators will gladly come to you. You will find Hathaway's ready to serve your every need for furniture, rugs and decorations and glad to be of service without obligation or cost to you.

Dining room groups from - 8375 to 82100
Bed room groups from - 245 to 2000
Living room groups from - 260 to 1200

HATHAWAY'S
51 WEST 45TH STREET
NEW YORK
At the Lightolier Galleries, among a virtually endless collection of carved pieces, are authentic and magnificent radio cabinets in fifteen distinct period designs. Although expressly executed to accommodate all types of radios, these cabinets bring to a room a richness and elegance which is characteristic of all carved pieces from these Galleries. By means of the unequalled facilities of the Lightolier ateliers, the Lightolier radio cabinets can now be offered at unbelievably moderate prices. Decorators and their clients are invited to inspect these radio encasements and other carved occasional pieces at the Lightolier Galleries or at leading shops.

LIGHTOLIER GALLERIES

589 BROADWAY, NEW YORK
222 HIGGINS BLDG., LOS ANGELES
This Hospitable English Hall Bids You Enter

Let your hall be strikingly artistic! The first glance thru the open door reveals the measure of good taste to be expected in your home. An atmosphere of charm and dignity may be achieved with a few stately pieces...as shown in the above picture...including a reproduction of a famous Elizabethan chest, flanked by a pair of high-backed Early English chairs of the Charles II period, and a colorful tapestry as a background.

The incomparable charm of solid woods... principally American Walnut, Honduras Mahogany and Oak... hand antiqued to give the semblance of age and lacquer finished, finds expression in Kittinger authentic period reproductions. You will find more-than-the-usual interest in the wide selection of Kittinger furniture for every room in the home, fine office, club or hotel... displayed by the best dealers everywhere.

Yours for the asking... an attractive booklet on Living Room Furniture... profusely illustrated. Let us send you a copy and names of dealers in your vicinity thru whom you may purchase. Kittinger Company, 1808 Elmwood Avenue, Buffalo, N. Y.
It is the essentially livable quality of these new Dynamique Creations that is no small part of their charm.

Here is furniture that strikes an authentic modernist note in design and yet is practical and comfortable for day-by-day living.

The lovely effects in natural woods that modern furniture has developed give a new beauty and distinction to the furnishings of your home . . .

Dynamique is shown in the leading stores throughout the United States and Canada.

JOHNSON FURNITURE CO.
JOHNSON - HANDLEY - JOHNSON COMPANY
GRAND RAPIDS, MICHIGAN
Brilliant as the Opera — Nimble as a Polo Pony — Buick
the Great Car of the World!

Dashing lines — sparkling colors — the matchless grace and luxury of new Masterpiece Bodies by Fisher . . . and in conjunction with this thrilling beauty . . . new elements of swiftness, power, acceleration, comfort and reliability unapproached by any other automobile of the day — such is the Silver Anniversary Buick! Brilliant as the opera, nimble as a polo pony . . . the great car of the world!

The NEW SILVER ANNIVERSARY
BUICK
A TILE ROOF OUTLASTS ANY HOME


Use tiles and you can forget your roof forever
They never need repairs or replacement, and their color is imperishable

To select IMPERIAL Roofing Tiles is to be assured of a fireproof roof that you can forget forever. Only its unfading beauty will remind you of its existence. Consider these advantages and you will agree that, despite their slightly higher first cost, tiles are the most economical roofing material you can choose.

Our interesting brochure, "The Roof," contains numerous full-color plates of distinctive tile-roofed residences. We will forward a copy on receipt of 25c (coin or stamps) or an illustrated color folder will be sent you free! Address: Ludowici-Celadon Co., Dept. A-9, 104 South Michigan Avenue, Chicago.

From the Fine Homes of the World

these plaster ornament designs are made available at trifling cost

When the houses of our elders were designed back in the dreadful '90s, they were planned with very little regard for unified schemes or period effects.

Today a tidal wave of interest in decoration is sweeping the country. And as one of its most important developments comes now a revival of plaster as a major decorative material.

For centuries the craft of "plaster" has been known and employed. Plaster ornament is almost always found in the rooms that have become recognized as classic models of their period of design. It is usually found as a prominent element of the fine homes of the world.

Today the vogue of plaster decoration is spreading. More and more it is being used in smaller homes—the seven, eight and nine room houses and apartments. And what marvelous effects are obtainable! Sometimes a plaster ceiling in only one of the important rooms can lend to the whole house an atmosphere of luxury and indefinable charm.

Expense? Of course plaster ornament costs slightly more than severely unattractive, flat walls or ceilings. But the difference is surprisingly little. And considering the rich tones it creates, people who have incorporated it in their plans always consider it one of their most fortunate choices.

Consult your architect. He will have the complete catalogues of the six firms listed below, from which to select designs adapted to your own individual needs.

Send for booklet Illustrating the effectiveness of plaster ornament in small as well as large homes, a beautiful brochure has been prepared, "A Handbook of Notable Interiors." Write for booklet A-4 to any one of the six firms.

PLASTER ORNAMENT for PERIOD DESIGN

New York—JACOBSON & COMPANY
230-241 East 46th Street

Philadelphia—Vogt Company
1743-49 N. Twelfth Street

Chicago—Architectural Decorating Company
1600-12 South Jefferson Street

Chicago—The Decorators Supply Co.
Anchor Avenue and Lea Street

Cleveland—The Fischer & Jirouch Co.
48th Superior Avenue

Detroit—Detroit Decorative Supply Company
4240 14th Ave.
Ventnor - an Exquisite Pattern in Bone China

The beautiful texture and clear color tones of Wedgwood Bone China, and its durability, make it a favorite table service of the fastidious hostess. The motif of the Ventnor design is the idea of a plenteous harvest of the fruits of the earth; the colors are applied by hand, enhancing the interest and individuality of the pattern. Ventnor is carried in the stores in open stock, so that one not only may replace breakage, but may start a set with any number of pieces desired, and add to these until the service is complete. Before purchasing look for the Wedgwood trademark.

Our new illustrated booklet will be sent upon receipt of ten cents.

Josiah Wedgwood & Sons, Inc.
255 Fifth Avenue - New York
Wholesale Only
Potteries: Etruria, Stoke-on-Trent, England
URNISHINGS which set the key-note of a successful interior are those which offer charm...dignity...and a promise of comfort. Such furnishings, in all styles and periods, may be found at W. & J. Sloane.

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

INTERIOR DECORATION·HOME FURNISHING COUNSEL
There is something inspiring about the fireplace fitted with one of our antique marble mantels. These mantels of varied period designs and in white and colored marble express one's individual taste in home decoration and also represent the artistry of a previous age. Some of the motifs of decoration are typical of both France and Italy. Others bear the deft touch of Adam, the elegant, whose influence is seen in practically everything today pertaining to the fireplace. Innumerable are the homes of America into which these mantels have come through the service of this House. For we have brought antique mantels to this country from England, France and Italy since eighteen-twenty-seven.
TO BEAUTIFY THE AMERICAN HEARTH

Georgian Period Andirons, silver finish, $165 for the pair. Others from $20 to $800 a pair.

Georgian Period Andirons in 16th Century Iron and Antique Gold, $165 for the pair. Firesets and fixtures to match.

Georgian Period Fireset, silver finish, $150.

THE service of this House is devoted to the worthy purpose of beautifying the home. This is accomplished through the medium of genuine antique stone and marble mantels, and modern mantels in keeping with the present trends. Also included in our offerings are hand-wrought andirons, distinctively designed in the various suitable metals; firesets, screens and fenders, woodholders, coal buckets, plaques and fire backs. Let us send you a booklet describing our service and photographs illustrating mantels now available. Address us at New York, Dept. HG, either directly or through your architect or decorator.

WM. H. JACKSON COMPANY

ESTABLISHED IN THE YEAR 1827

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

THE OLDEST HOUSE OF ITS KIND IN AMERICA
TROUBLE! It comes with this Shadow

Where it starts, how it spreads, what it does—and how you can avoid it—all this is shown in the chart below.

"How can Rust affect my house?"... Here are the actual facts! They show what happens in the most important places where rust attacks a house: water pipes, gutters and screens. Compare these facts from any viewpoint you like—cost—health—pride—appearance! You will then see why the use of Anaconda Copper, Brass and Bronze has become one of the marks by which one may know a truly fine house.

<table>
<thead>
<tr>
<th>Rustable Water Pipe</th>
<th>Anaconda Brass Pipe</th>
<th>Rustable Gutters &amp; Rainpipes</th>
<th>Anaconda Copper Rainpipes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low initial cost.</td>
<td>Slightly higher initial cost.</td>
<td>Low initial cost.</td>
<td>Slightly higher initial cost.</td>
</tr>
<tr>
<td>Iron or steel pipe rusts.</td>
<td>Brass pipe can't rust.</td>
<td>Because they are constantly exposed to weather, they rust quickly.</td>
<td>Copper gutters and rainpipes can't rust—no matter how many years they are exposed.</td>
</tr>
<tr>
<td>Water from rusty pipe is disagreeable for drinking; stains laundry.</td>
<td>Water from Brass pipe always flows clear, fresh, sparkling. No rust stains.</td>
<td>Water seeping through rust-holes may cause damage to house.</td>
<td>No damage from seeping water. No rust-holes—ever!</td>
</tr>
<tr>
<td>Rusty deposits clog up the pipe; reduce flow of water; slow up washing and bathing.</td>
<td>Norust-clogging. Pipe always clear. Water always at full pressure, upstairs and down.</td>
<td>Replacement necessary after five to eight years, or even sooner.</td>
<td>No replacement necessary! Copper only improves with age.</td>
</tr>
<tr>
<td>Pipe leaks caused by rust may flood house or cellar. May damage ceiling, walls or furniture.</td>
<td>No leaks from rusting! No damages from flooding. No worry over hidden rust trouble.</td>
<td>Higher eventual cost.</td>
<td>Substantial saving.</td>
</tr>
<tr>
<td>Rust-clogged pipe has to be repaired or replaced.</td>
<td>No expense for rust-repairs or replacements. Ever!</td>
<td>Substantial saving.</td>
<td>(See figures on next page.)</td>
</tr>
<tr>
<td>Higher eventual cost.</td>
<td></td>
<td>(See figures on next page.)</td>
<td></td>
</tr>
<tr>
<td>Rusted pipe is a disadvantage in selling the house.</td>
<td>Anaconda Brass Pipe gives the house higher resale value.</td>
<td>Rustable Screens</td>
<td>Screens of Anaconda Bronze</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low initial cost.</td>
<td>Slightly higher initial cost.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rust-ears holes in iron screens.</td>
<td>Bronze screens can't rust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Frequent replacement necessary.</td>
<td>No frequent replacement needed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Much higher eventual cost.</td>
<td>Substantial saving.</td>
</tr>
</tbody>
</table>
The story of a
HEALTHY HOUSE

NESTLED into a hollow—overlooking the shining Hudson—the house of Mr. and Mrs. Earl E. Beyer is one of the show places of Scarboro. It is a rambling one-story, New England cottage-type building, with white shingle walls, with wooden shutters of peacock blue and a shingled roof of tobacco brown.

Mr. Beyer readily discusses what he had in mind when he built:—"Though he doesn't know it, we built the house so that our boy Edward can have a real place to grow up in. From the very first, I had one thing in mind: I wanted to build not only an attractive house, but also a 'healthy' house, a place permanently sound, and free from upkeep or repair troubles.

"One of the very first things Mr. Patterson, my architect, recommended for a 'healthy' house was brass pipe. Although their first cost was higher than iron pipe, I said—'all right, go ahead.' I didn't then quite realize how wisely I decided.

"The years we have lived in the house proved it. During these years we have never had any trouble from rusty water. Our water is always clear, fresh and sparkling, full flowing. We have had no leaks, no expense for pipe repairs.

"The copper gutters and rainpipes, too, are—and look—today as good as new. They have protected my white walls perfectly.

"Five years isn't a long time. Yet even in so short a time I know that I have actually saved money because rust doesn't trouble my house."

CONSIDERING DOLLARS . . . Mr. Beyer's experience—"I actually saved money"—has been duplicated again and again by thousands of home owners the country over. How great is this saving? To determine this a nation-wide investigation was made.

These are the facts:

In the average $15,000 house, Anaconda Copper, Brass and Bronze saves yearly about $60 in upkeep costs.

In the first fourteen years of the life of such a house the use of Anaconda Brass Pipe saves $431. The use of rain pipes, flashings and gutters of Anaconda Copper saves $338. The use of screens of Anaconda Bronze saves $101. In the years after, the savings grow even greater . . . .

Every Anaconda product is fully guaranteed by the world's largest manufacturer of copper, brass and bronze. A single organization, with more than a hundred years' experience, is responsible for every process of mining and manufacturing. Every length of Anaconda Brass Pipe is stamped "Anaconda,"—as is every Copper sheet . . . .

Write to our Building Service Department for the new authoritative free booklet, "Rust-Proofed." Please address The American Brass Company, General Offices: Waterbury, Connecticut.
Let the Younger Generation Have Its Choice of Color, Too

Furniture for Daughter's Bedroom, finished in Colors and Decorations of Her Own Choosing

In many homes there is no more important room than daughter's chamber. Let her select with you not only the design of the furniture but the colors and decorations as well. If her favorite color is Blue, Jade Green, Antique Mulberry, or Rust, then let her bedroom furniture be in any of these colors. For Leavens furniture is finished to order and the colors of the rainbow are yours to select.

Perhaps daughter would like to specify a decorative motif for her own furniture. This is another interesting feature of buying furniture at Leavens. The suite illustrated is decorated with a little miss, tending the flowers in her garden. A wallpaper design, the figures in a cretonne window drape, or even the pattern from her favorite frock may adorn her furniture when it is from Leavens. All decorations are hand painted by skilled artists.

The new Leavens Catalog is now available. There are seventy-two pages illustrating the latest chamber suites, breakfast sets, and hundreds of single pieces for every room in the home. Many of the pages are in full color. It will furnish you with hours of interesting shopping. In the catalog is a full description of Leavens "Finished-to-your-Order" plan. Use the convenient coupon and a catalog with price list will be sent to you by return mail. William Leavens & Co., Inc., 32 Canal St. (Dept.G-9), Boston, Mass.

LEAVENS
Furniture

WILLIAM LEAVENS & CO., Inc.
32 Canal St. (Dept. G-9), Boston, Mass.

Please send your new 1928 Catalog and information on the "Finished-to-your-Order" plan.

Name
Address

The Upholstered Arm Chair—covered in flowered chintz with flounce—makes a pleasing companion piece. Leavens upholstered furniture may be covered in material of your own selection.
Linoleums continue to gain in popularity as decorative floor-coverings. In the room shown above a W. & J. Sloane Linoleum simulating mortared tile combines attractively with bright summer furnishings to make a sun-room of charm and good taste. The new linoleums by Sloane represent a distinct advance both in coloring and design. They are sold by leading stores everywhere. W. & J. Sloane Manufacturing Company, Trenton, New Jersey.

W & J SLOANE LINOLEUM

Notes: Would you like an attractive scrap-book in which to preserve ideas and plans for your home? This 100 page book, size 11 3/4 by 14, bound in blue cloth, stamped in silver, value $2.50, will be sent to home-planners, together with suggestions on interior decoration by W. & J. Sloane, on receipt of $1.00 to cover postage and handling. Address Advertising Department, W. & J. Sloane, 517 Fifth Avenue, New York City.
The Symphonic Series

On Wings of Song

So gloriously life-like in its thrilling resonance... so utterly free from any suggestion of mechanical tone... the new Symphonic Series AMRAD seems to waft music on wings of song!

Its tremendous power... continent-wide range... unusual selectivity... and a tonal-quality embracing every note with absolute fidelity, set apart the Symphonic Series AMRAD as the outstanding radio achievement of this miracle-making age...

All-electric... operated from light-socket without intermediaries of any kind... single-dial... wave-length tuning... child-like ease of operation... and console cabinets of rare, distinguished beauty...

To select any radio without first hearing the new AMRAD is to deliberately depreciate your radio investment. By all means—see the AMRAD dealer. What a surprise awaits you there!

AMRAD RADIO

THE AMRAD CORPORATION, Medford Hillside, Mass.

J. E. RAMS, President
POWEL CROSLEY, JR., Chairman of the Board

Let Us Send You This Book showing full line of Symphonic Series models richly illustrated.
Choose Your Furniture

as you do your Gown or Motor Car

CLOTHES, MOTOR CARS, and the furnishing of your home are today the accepted indications of their owner's standing and good taste.

Furniture is an especially accurate gauge of your personal characteristics. It speaks clearly and impressively to every caller in the home—leaving an indelible impression of the owner.

There is pleasure, pride and poise in owning pieces bearing the famous Berkey & Gay Shop Mark, which less known furniture can never give. Created by America's foremost furniture designers, its style correctness is unquestioned.

Made and finished according to Berkey & Gay's 75-year-old standards of workmanship, it represents an investment that will pay rich dividends in happiness and comfort for years to come. The leading furniture dealer in your town is now showing advanced styles in fall furniture. Visit his show rooms and select suites and single pieces that will bring your home up-to-date. Also send for and consult our "Furniture Style Book" described below.


THE FURNITURE STYLE BOOK
Bryant Gas Heating will add a useful room to your home

— and give you winter-long warmth without a single heating care

Bryant gas heating, in addition to giving you winter-long, effortless warmth, enables you to transform the basement into a clean, useful, liveable part of the house—children's play room, den, workshop, laundry, or for dancing.

BRYANT Automatic Gas Heating not only needs no coal-and-kindling or other storage space—it gives you a basement so clean and liveable that it materially enlarges the useful space in your home. Burning the cleanest of practical house-heating fuels, a fuel that is piped into your home and consumed as needed—it enables you to plan and decorate the basement of your new home for entertaining, for a children's play room or as a cozy den. In older houses it enables you to transform the basement into a cheerful workshop or a spotlessly clean clothes dryer.

SAVINGS IN CONSTRUCTION

The use of Bryant Gas Heating permits a decided saving in the construction cost of a new home. By utilizing the basement space for living quarters you can secure equal space with less above-ground construction, or, since no fuel or ash storage space is required, the basement can be made smaller, thus making a saving in excavation, wall construction, partitions, etc. The diagram below indicates the possible savings in excavation.

WINTER WARMTH WITHOUT A CARE

In addition to giving you either more space at no extra cost, or permitting a dollar-and-cents saving in materials and labor, Bryant Gas Heating brings you the luxury of utterly carefree warmth. All winter long the Bryant-heated home enjoys the comfort of abundant, uniform warmth—thermometer measured to within a single degree of the temperatures you prefer—without even a glance at the heating plant for weeks at a time. It is so utterly carefree that you can "let the pup be the furnace man." Furnace drudgery is banished forever. There is no stoking, no shoveling, no shaking down, no ashes to handle—nothing to require constant attention. Trips to the furnace are timed by the calendar, not by the clock.

A single match is your winter's kindling. From the first chilly day of the fall 'till the balmy days of spring, the only effort or attention required is the winding of an eight-day clock and (if you heat with
steam or hot water) an occasional glance at the water level.

**Uniform Temperatures, Automatically Controlled**

There are no aggravating ups-and-downs of temperature dangerous to health where a Bryant serves the home. Temperature fluctuations, all too common in most homes, are hard on adults and perilous to children. Overheated one hour, chilled the next, youngsters, and perilous to children. Overheated one hour, chilled the next, young adults and children. Being sick. Many a doctor bill traces to the furnace room.

But Bryant gas heating strikes directly at the root of much cold-weather illness, and most cold weather discomfort—uneven temperatures.

You will never need to apologize for temperature discomforts—chilliness is unknown; and there is no over-heating. The temperature is automatically maintained within a single degree of the setting on the regulator control. The exact warmth you prefer for the daytime and evening remains constant inside, no matter how the temperature may fluctuate outside. If you prefer a cooler house during your sleeping hours, this change also is made automatically. You simply set the regulator for the day and night temperature you prefer, and the Bryant will maintain them for you unalteringly—comfortable warmth by day, coolness for sleeping, and a warm house in the morning to dress in.

**Utter Cleanliness**

With Bryant Gas Heating there is no furnace dust, no ashes, no soot nor oil vapors to sift through the house and soil the furnishings and hangings. The basement can be kept clean with a dust cloth, and a new cleanliness soon becomes apparent throughout the entire house.

Housework is greatly reduced. Wall paper, wood-work, windows and furnishings all retain their fresh cleanliness infinitely longer, and because of the absence of all furnace dirt there is no grime to be tracked thoughtlessly upstairs and add to the burden of cleaning.

**For Small House or Mansion**

The wonderful comfort, convenience and dependability of Bryant Gas Heating is available to the owner of a five-room house or to the occupant of a spacious mansion. No matter how large or how small your home may be, there is a Bryant Automatic Gas Heating plant of the proper size to give you abundant, effortless warmth and banish all your furnace tending cares.

Whether you prefer a steam system, a hot water system, a vapor system or warm air heating, you can secure it with a Bryant—with assurance of the utmost in heating efficiency and winter-long comfort.

**Moderate in Cost**

The luxury of this heating service is well within the means of most home-owners. Although a millionaire cannot buy a greater degree of heating comfort than Bryant Heating gives, the vast majority of Bryant owners are men of modest means who want every dollar spent to bring back the utmost in value received and service rendered.

As a matter of fact, there are many communities where Bryant Heating doesn't cost quite as much as heating with other fuels. In most communities the prevailing low gas rates or special house heating rates offered by many gas companies makes it easily possible for the majority of home-owners to enjoy this heating service which "lets the pup be the furnace man."

Even where the cost of gas is greatly more than the cost of other fuels, the comfort, convenience and carefree reliability of Bryant Gas Heating more than offsets this difference.

The cost of Bryant Heating for any home is, of course, governed by such factors as gas rate; size, construction and exposure of the house; and the coldness of the winters in that locality. This cost can be accurately estimated by the experienced heating engineers in the 33 Bryant offices. Just phone or write your local office, or write to us at Cleveland.

We will be glad to give you the complete details of this luxurious heating service and arrange for an estimate for your particular home. Your inquiry will, of course, entail no obligation whatsoever.

**The Bryant Heater & Mfg. Company**

17893 St. Clair Avenue Cleveland, Ohio

A national organization of expert gas heating engineers. Phone or write The Bryant Heater & Mfg. Company in the city nearest to you.

- Amarillo, Tex.; Aurora, Ill.; Baltimore, Md.; Birmingham, Ala.; Boston, Mass.; Brownsville, Minn.; Buffalo, N. Y.; Butler, Pa.; Canton, Ohio; Chicago, Ill.; Cincinnati, Ohio; Clarksburg, W. Va.; Cleveland, Ohio; Columbus, Ohio; Dallas, Texas; Denver, Colo.; Detroit, Mich.; Hartford, Conn.; Kansas City, Mo.; Louisville, Ky.; Milwaukee, Wis.; New Haven, Conn.; New York, (Brooklyn), N. Y.; Omaha, Neb.; Philadelphia, Pa.; Pittsburg, Pa.; San Francisco, Cal.; St. Louis, Mo.; Toledo, Ohio; Utica, N. Y.; Washington, D. C.; Wichita, Kans.; Zanesville, Ohio.

Canada: The Crane Company, Calgary, Winnipeg; Arthur S. Leitch Co., Ltd., Toronto.
INTERNATIONAL CASEMENTS

How perfectly the International Metal Casements, with leaded glass, harmonize with the architecture of this residence! . . . International Casements are of two types—the Custom Built, for the more pretentious house where the windows are of unusual shapes and sizes, and the Cotswold, where windows are of standard shapes and sizes. Both types are built of the same sections, and with the same careful workmanship, and both are guaranteed weather-tight when installed by International erectors.

We shall be pleased to send you upon request a copy of our illustrated booklet The Window Artists, which gives many interesting suggestions regarding the interior and exterior treatment of windows.

INTERNATIONAL CASEMENT CO INC
JAMESTOWN, NEW YORK

IN CANADA: ARCHITECTURAL BRONZE AND IRON WORKS, TORONTO, ONTARIO
"Our screens were part of our plans"

"Now we can see the wisdom of having made the screens a part of our plans," said Mr. Johnson. "I never saw screens look more like a part of the house."

"And think how they protected the interior finish from flies while it was drying," said Mrs. Johnson. "Besides, I won't have to take down draperies and move around flowers and furnishings as the Clossons had to do because they didn't order their screens until after they had moved in."

What About Your New Home?

Screen it, just as soon as the openings are ready. Like the Johnsons and hundreds of others who followed the suggestion of their architects and the Screen Manufacturers Association, you'll find this means a big saving.

The many worth while advantages of including screens in the building plans are clearly shown in our new book, "The Fine Art of Screening the Modern Home." It will also tell you how you can profit, without a cent of additional cost, by the long experience and knowledge of America's master screen designers.

If you are building now . . . or planning soon to build or remodel . . . or just dreaming about the new home, send for a copy of this interesting booklet and the valuable suggestions it offers.

THE SCREEN MANUFACTURERS ASSOCIATION OF AMERICA

The secrets of beautiful screening, as practiced by the Association's screen experts, are revealed in this booklet. It's FREE to House and Garden readers. Use the coupon.

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466 East McMillan St., Cincinnati, Ohio
Please send free your new booklet "The Fine Art of Screening the Modern Home."

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Street.....................................................
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WHAT is more beautiful than a home with Crittall Casements standing ajar! Their many panes of leaded glass sparkling in the brilliant sunlight — each window casting bright checkered patterns that reflect the cheerfulness of out-of-doors. Such beauty is but one of the artistic touches Crittall Casements offer you for your new home.

A glimpse of the simple drapes reveals how tastefully Crittall Casements can be used to secure pleasing interior decorating effects. And Crittall Casements are thoroughly practical — easy to screen and clean — free from sticking or rattling. Guaranteed wind and weather-tight construction without weatherstrips in either inward or outward opening types assures year around comfort.

Have your architect plan with Crittall Casements and he will have the freedom to create the home of lasting beauty and dignity which you so much desire. We will gladly send you our completely illustrated catalog.

CRITTALL CASEMENTS

Custom Built to the architect's sizes, designs and specifications. Also available in a wide variety of Standardized sizes and types.
Your plumber can sell you more heat . . . for less fuel

Consult him when you build. Later changes in heating plants are costly.

How much heat will you get from a ton of coal or a hundred gallons of oil? Before you build, talk to your plumber and ask him about Improved Asbestocel. He is a heating expert. Besides, he knows local conditions. He can tell you how you can save coal every year, and always have a comfortable house in spite of every change in weather.

Give the choice of your boiler and radiators the most careful consideration. But you must also give some thought to the pipes which are to take the heat from the boiler to the radiators. Leave these bare and you will, in a few seasons, waste tons of coal in the form of heat which radiates away before it reaches the radiators. Insulate these pipes properly, and besides saving coal, you will have greater comfort, and have to do less furnace tending.

Improved Asbestocel is the only nationally advertised insulation for heater pipes. You can rely on it being always up to standard. Asbestocel is made by Johns-Manville, Master of Asbestos. Your plumber can supply you, wherever you live, with this standard and uniform product. It has the same high quality everywhere.

Talk to your plumber about insulating your pipes. Tell him to use Asbestocel. For the average home the cost is trifling, hardly more than the price of a ton or two of coal. The return is great. Improved Asbestocel Pipe Covering often pays for itself in one season.

Be sure you get this better insulation

Be sure to specify Improved Asbestocel when you have this work done. It is far more efficient than ordinary "air cell" insulation. It looks better after it is in place. It will last longer, and it is less expensive to install.

Write for free booklet, "More Heat from Less Fuel"

Johns-Manville Asbestos Shingles are another asbestos product of importance to home owners. For new houses or for re-roofing Johns-Manville Asbestos Shingles provide a fireproof, beautiful roof which will never have to be replaced.
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Open the house to sunshine and daylight with more and larger windows

Make yours a "sunshine home." Bring indoors the bright light of health through more and larger windows. Open the house to health and contentment! You need all the sunshine you can get, winter as well as summer.

Nothing adds to the architectural attractiveness of a house like many friendly windows. Adding a sun parlor or enclosing the porch in glass is like adding another room. It can be done inexpensively, since window glass costs less than any other material used for building walls. A cozily-furnished sun room soon becomes the most popular room in the house.

Send for This Free Book
"The Sunny Side of the House," is a wonderful book for the home builder. It shows what amazing improvements can be made in the appearance and value of your house, simply by the addition of a sun room, a glass-enclosed porch, a bay window or a dormer. "The Sunny Side of the House" is really a valuable book, but you can obtain a copy free by sending in your name and address.

"A-W-G" window glass has been the preference of architects, builders and dealers for more than a quarter of a century. Its high quality, brilliant lustre and freedom from defects, discoloration, staining, and fading make it the ideal glass for windows. Whether you are building a new home or remodeling, specify and insist on getting "A-W-G" Clear-Vision Window Glass.

AMERICAN WINDOW GLASS CO.
World's Largest Producer of Window Glass and maker of QUARTZ-LITE, the Ultra-Violet Ray Glass for Windows
Dept. E, 502 Wood St., PITTSBURGH, PA.

Write your name and address on the margin below and mail it to us for a copy of "The Sunny Side of the House."
There is nothing like it—nothing quite so thrilling as the instant obedience of a seasoned polo pony—unless it is the smooth, unfaltering power response of the new and better Texaco. A different gasoline—that forms a dry gas.

Wherever you see the Texaco Red Star with the Green T drive in for the new and better Texaco Gasoline and the full-bodied Texaco Golden Motor Oil.

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A Rare Combination of Beauty and Utility

Among the thousands of women who have learned the infinite convenience of a car for their personal use — the Bigger and Better Chevrolet is becoming more and more popular every day.

It offers, at prices that fit into any family budget, those fine-car qualities which women instinctively appreciate in an automobile — the smart and distinctive beauty of Fisher enclosed bodies finished in modish colors . . . the roominess and roadability made possible by a wheelbase of 107 inches . . . the safety and handling ease of big, non-locking 4-wheel brakes and a full ball bearing steering gear.

If you do not now have an automobile for your personal use, phone your Chevrolet dealer. He will gladly send a car to your home for a demonstration.

CHEVROLET MOTOR COMPANY, DETROIT, MICHIGAN

QUALITY AT LOW COST
TYPICAL OF NEW YORK'S FINER APARTMENTS

New York City apartment-house operators are realizing as never before the dollars-and-cents advantages of building for beauty and permanence of Indiana Limestone. They are aware that while interiors can be re-decorated and equipment renewed, exteriors cannot easily be changed. So they build of Indiana Limestone, which never goes out of style and which remains beautiful with practically no upkeep expense.

Indiana Limestone is so moderate in cost that now not only large structures, but residences, stores, apartments, schools and many other buildings are being constructed of it. We will gladly send you an illustrated booklet showing various types of buildings. Or literature on some special type, if you will mention it. Address Box 750, Service Bureau, Indiana Limestone Company, Bedford, Indiana.

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3 reasons for the swing to Indiana Limestone, according to building authorities

1. Indiana Limestone buildings yield high income because they attract tenants. People like to live in handsome structures built of this fine natural stone.

2. Walls faced with Indiana Limestone rarely need cleaning, caulking, or repairs. Exterior upkeep cost is lowest of any.

3. Bankers and mortgage firms regard the permanency of Indiana Limestone with favor. Thus builders are often able to secure better terms when they build of Indiana Limestone.

New York City apartment houses are realizing as never before the dollars-and-cents advantages of building for beauty and permanence of Indiana Limestone. They are aware that while interiors can be re-decorated and equipment renewed, exteriors cannot easily be changed. So they build of Indiana Limestone, which never goes out of style and which remains beautiful with practically no upkeep expense.

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A SPIRITED response to the challenge issued some months ago to American artist-designers by the department stores who were in the main exhibiting foreign modern decorative art is seen in the Exhibit of 20th Century Taste now current at B. Altman & Company. For, although such leading French exhibitors as Ruhlmann, Leleu and Dominique are represented in the French section, it is the American division, produced under the direction of Matlack Price, that contains the most interesting features of the exhibit. Here, in eight rooms offered by six designers, are seen splendid examples of the works of well known decorators, craftsmen, artists and architects who understand to-day's problems.

Robert Reid Maaguire, the architect of the exhibition, offers two rooms that strike a new and entirely unprecedented note. This is an architectural treatment of both background and furniture, with setting and furniture designed in harmony. A specially built...
Add Cheer to Winter Days

This flat or Wall Pocket, brings the charm of growing things indoors, to modern winter rooms. Black wrought iron holder and trellis with metal pocket finished in Chinese Red lacquer.

Price, each. $8.50. Express charges additional.

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The Treasure Chest
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T he beautiful texture and clear color tones of Wedgwood Bone China make it a favorite table service of the most particular hostess. The "Columbus" design has bright enamel colors on a classical motif.

Canada's most talked about Gift Shop awaits your inspection.

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Complete Interiors—Upholstered Furniture—Curtains and Draperies
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This room which so completely captures the Continental mood was created by our designers. Their creative ability can win for you the high praise of your friends. Consult us on your interior decorating problems. Send for Upholstered Catalog H. 9

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THE DIRECTOIRE

Of true 18th century feeling is this suite of painted furniture, destined for the more important or formal bedroom. Gold leaf decorates the carved wood detail and the surfaces have the antique crackle finish so much in favor in Paris. In sea blue, rose, green or ivory.

Detailed information together with photographs will be furnished to inquirers.

Can be ordered thru your decorator or dealer.

A. L. DIAMENT & CO.
Importers, Jobbers and Retailers of INTERIOR FURNISHINGS
101 & 119 PARK AVE., NEW YORK

To DOUBLE the SIZE of ANY CLOSET

...here is an ingenious space-saving unit, that slips right into your present closet and brings order out of chaos. Used with our other clever clothing devices it creates an ideal wardrobe for any home.

PHILIP HALL
38 EAST 49TH STREET, NEW YORK
black and turquoise, accented with gold and vermilion. Gilded and waxed linoleum covers the floor. Steele Savage dedicates his room to that lost art, conversation. Here the walls are in a deep, dark blue suggestive of the sky at night. A five part, painted mirror and a window etched with a tropical jungle scene are of special interest.

In order to establish a close relation between artist and dealer and in view of the interest manifested everywhere in art in industry, R. H. Macy & Company have opened an Atelier of Design. This studio, which is under the direction of Austin Purves of Philadelphia, is the first of its kind in America. Its function is to work with manufacturers here and abroad in the development of existing design, and eventually, in the creation of new styles and types of merchandise. Beauty will be combined with utility and good design will be adapted to machine production. This factor is more far reaching in its import than at first appears. People who

In planning your fall decorating make an appointment by telephone or correspond with Miss Reeve

Ethel A. Reeve, Inc.
17 EAST 49TH STREET  NEW YORK
Members of the Decorators' Club, Inc.

There's an intimate charm about furniture designed particularly for one's own use—a beauty which time and usage make all the more treasured.

This gracious Sheraton Sideboard, Mahogany inlaid with Satinwood, was reproduced for one of our clients and is typical of our fine special order work. Richter furniture may be purchased through your Architect, Dealer or Decorator.

Richter FURNITURE COMPANY
510 EAST 72ND ST.  NEW YORK
have had to forego as much beauty as they would have liked in their homes due to the forbidding cost of hand-made products, will, by the power of mass production be enabled to surround themselves with beautiful accessories and a background fitting for this age.

THE American Union of Decorative Artists and Craftsmen recently formed in New York City answers a long felt need for organization on the part of members of the various trades having to do with modern decorative arts. Such leaders of 20th Century design and decoration as Lucian Bernhard, Donald Deskey, Paul T. Frankl, W. E. Lessze, Peter Mueller-Munk, Eugene Schoen, Edward J. Steichen, Ralph Steiner, to mention but a few, have banded themselves together under the proud banner of AUDAC. Their purpose is clearly stated in the constitution of this organization which reads in part as follows:

FOR COZY COMFORT

Cozy inviting, the popular COMPARISON SOFA (sometimes known as the kidney model) is charming and congenial to the room it graces. The large, loose, down cushion is luxurious. Constructed in the Muller manner to give years of constant service this sofa is unusually attractive in price when bought DIRECT FROM MAKER.

It can be covered in any material. Our Folder "C-E," describing this and many other attractive pieces will be sent to you, free, on request.

MULLER BROS.

1501 Third Ave. New York

NEW CATALOGUE of Unfinished Furniture

showing over two hundred pieces from our large and varied stock and twenty-six interiors is a practical, helpful book. To obtain this catalogue send one dollar with your request (this dollar will be refunded on your first order of furniture).

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HAND-BLOCKED WINDOW SHADES

To Harmonize With Period Interiors

These lovely decorations on a closely woven, treated fabric, may be used either as window shades or as wall panels. The 85 designs available, in various period styles, permit of harmony with any interior. Obtainable through your decorator, dealer or architect.

Decorators, dealers and architects may obtain a catalog in full color, on request

J. STUART HALLADAY INCORPORATED

385 Madison Avenue, New York
(1) To establish harmony and unity of action among the members of the association; between them and firms and individuals with whom they have business dealings.

(2) To promote equitable adjustment of all abuses relating to the professional work of the members.

(3) To prevent the exploitation and the unauthorized use of members' names in artistic representations.

(4) To protect the rights and artistic property of its members.

(5) To disseminate information as to the business rights and interests of each member; his legal rights and remedies.

(6) To advise and assist all members in the disposal of their productions and to obtain prompt remuneration therefor.

This precise outline of purpose is the result of clearly defined needs as stated in the preamble: to wit, the development of machine industry and the spread of popular education has evoked a demand for a new background for the people of to-day. Since it is the work of the artist to mold the external world to suit the life of his time, a definite style must be developed. Therefore, in

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$12.50 Small but exquisitely worked imported Jardinières, 36 inches high. The hand-hammered iron base supports a hand-hammered copper bowl 7 1/2 inches in diameter. For flowers or small plants, $12.50.

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**OLD FURNITURE**
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New York

**WALL DECORATIONS**
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Chicago

**LAMMERT'S HANDMADE STUFFED FURNITURE**
The Chaise Longue
$175
F. O. B. St. Louis

Our trained staff of interior decorators are prepared to consult with you no matter where you live. They are even in a position to design and build Furniture to meet individual requirements.

The Chaise Longue shown is an example of our work. Made of the finest grade of curled hair and selected down and webbing. Covered in any color satinet or denims at this price. Nothing finer made.

**Est. 1864**

**DALE Lighting Fixture Company**
103 West 13th St., One Door West
Of 6th Avenue
New York City

Visit our Showrooms or write today for catalog 18.
order to advance the new tendencies in the decorative, industrial and applied arts, the American Union of Decorative Artists and Craftsmen pledge themselves to raise the standards of present day design and to cooperate with industry in its selection, manufacture and use of contemporary design. All artists practicing in the fields of decorative, industrial and applied art may become active members while patrons of the arts, those sympathetic with and interested in the above mentioned activities, are heartily welcomed as associate members.

THE Livable House at Abraham & Straus, Inc., in Brooklyn, has undergone a change. From its last dress in the vivid manner of today, it has returned comfortably and beautifully to the early 18th Century. The Georgian style reigns, with Chippendale, Hepplewhite and Sheraton pieces mingling agreeably with Queen Anne. The Chinese influence, so popular with designers of the era, is apparent in the details of the furnishings.

Genuine Reed Furniture
We are constantly furnishing Prominent Homes, Hotels, Clubs, and Yachts with Distinctive Reed Furniture, and Decorative Fabrics.

WATERPROOF FABRICS FOR OUTDOOR USE
Catalogue of Reed Furniture sent for 25c

The Robert Graves Co.
57th Street at 7th Ave., New York

WALL PAPER

THE CHINTZ SHOP
AGNES FOSTER WRIGHT, Inc.

In decorating or re-decorating, unusual fabrics impart a distinctive note of warmth and charm. Our collection includes an unusually wide and varied display of Pure materials assembled from leading designers of Europe and America.

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Exclusive agents for the Nancy McClend French hand blocked wall paper.

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KANSAS CITY ST. LOUIS CINCINNATI PHILADELPHIA
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In eighteen authentic period and modern designs, Arutex Mantels appeal to every taste and requirement. They are fireproof and economical, and are made with the most meticulous care and workmanship. Architects, decorators, and home-owners are invited to visit the new Arutex Studios, or to write for catalog 9A.

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418 West 25th St., New York
**Sun Parlor Furniture of DISTINCTION**

FREED ILLUSTRATED CATALOG

We are makers of Wicker furniture for the Breakers, Miami Biltmore, Westchester Biltmore, Hotel Commodore and many prominent clubs and homes in America.

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Our assortments include many interesting designs.

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For $1.50 we will send you a Tontine shade in white, cream, green or ecru, in any width up to 40 inches. As this special price is for introductory purposes only, lower than the retail price, we must limit the offer to one shade for each home. Get one of these Tontine shades for your bathroom window—here the test is usually more severe than in any other room. Take measurements according to the instructions below. Enclose $1.50 (cash or check) and mail the coupon to us today.

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HARTMANN TRUNK COMPANY, RACINE, WIS.
M. Langmuir Manufacturing Company, Ltd., Toronto
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HARTMANN TRUNKS
BE SURE THE RED "HARTMANN" IS ON THE TRUNK YOU BUY
Age brings only charm to Cypress!

The finger of age has touched this fine old southern home and left only a mellow trace of charm. Whenever man has built of cypress, age seems only to have made his work more beautiful. For this is the Wood Eternal. It knows no replacement.

When you build, or alter, remember that Tidewater Red Cypress is the most economical lumber you can use. Its first cost will be its last. Never will it make further demand on your check book.

Follow the advice of architects, and use this wood at each vital point where weather attacks. Use it for siding, shingles, windows, doors, cornices, porches, steps, screens, and every other place where wind and rain beat against your house and outbuildings.

Grown in water, Tidewater Red Cypress resists water. Beautifully marked, it yields a charming natural finish. No wood paints smoother or more lastingly. Despite its solidness, it is easy to work, and even big spikes won't split it.

Surely you want to build for beauty that endures. Surely you want to avoid upkeep costs. When you order, specify "heart grade Tidewater Red Cypress" for only "coastal type" cypress has these qualities of beauty and durability.

Above—The famous old Middleberg Plantation House at Cooper River, South Carolina, Built in 1700 by a careful Colonist. Tidewater Red Cypress was used throughout. The building is solid as ever today.

Right—The charming modern home designed by Jefferson D. Powell, architect, for Mr. Carroll Milam of Jacksonville, Florida, should endure as long as the Middleberg Plantation, for the entire exterior is of Tidewater Red Cypress.

A bed for a "headstone." In 1770 an eccentric lady ordered this marker, contrary to all custom. Her judgment was justified, however, as the letters on the footboard remained legible long after nearby stone inscriptions were effaced.

"Money Saved for Builders"—Sent Free

Attractive modern homes and beautiful old homesteads are illustrated in "Money Saved for Builders." This is not a book of commonplace printed plans—it merely suggests dozens of ideas. (To get just what you want in your home, retain an architect—he usually saves you more than his fee.) This booklet tells the whole, interesting story of cypress, tells how to cut down the cost of your home, and how to make it more attractive. It's yours for the asking. Slip the coupon into an envelope today.

Specifying TIDEWATER RED CYPRESS makes sense!
In homes where fashion sets the pace and beauty is a welcome visitor, you will find a new vogue flourishing. Smart color underfoot! Bright-hued linoleums in which there is no hint of compromise with the cheerless floors of yesterday.

Interior decorators abreast of the times are recommending Sealex Linoleums to the most exclusive of their clientele. Everywhere the latest creations in these smart linoleums are being enthusiastically received.

Each is a masterpiece of modern floor design. Some are gay with dashes of sparkling color; others luxurious with the rich veinings of rare marbles; still others restful in subdued, softly blended tones of color.

All are remarkably comfortable and quiet underfoot—and almost as easy to keep spotlessly clean as glazed tile.

You, too, should view these attractive Sealex Linoleums, made by the Sealex Process which penetrates and seals the tiny pores of the material against moisture, dirt and spilled things.

From the wide variety of patterns available you can easily make a happy choice—to freshen up your dining room—add new cheer to your hall—or brighten your living room, bedroom or sun porch.

Sealex Linoleums are not high priced. They come in rich Inlaids, two-tone Jasper, Romanesq; Plain and Battleship—a type to add comfort and style to any interior.
This is an inviting room. The wide-open fireplace seems built for use on winter nights. And notice how nicely the warm, brown oak of the floor contrasts, yet harmonizes. Any other floor would be out of place in such a room.

GLINTING, FRIENDLY FLOORS OF OAK

You can buy them, room by room, for less than you paid for your rugs

Some houses have floors you notice the minute you enter. Rich, friendly floors . . . that pick up the gleam of candles by night and lie smooth and mellow by day. Floors of oak.

It seems strange that all houses do not have such floors—so satisfying to the eye are gleaming oak floors, so expressive of taste. . . . Possibly, because oak floors do express so much of quality and substance, many people have the idea they are expensive.

Yet, oak floors are not expensive, even in initial cost. You can lay them for less than lots of perishable floor coverings, even—and they will cost you relatively little more than softer woods.

While for upkeep and permanent value, there is no comparison. Time stands still for oak floors. Like fine old furniture, they grow more beautiful with age. Easy to keep clean and gleaming. Smooth and dust-proof. Sanitary. . . . They may be finished in any number of styles and colors.

Are you planning to build a home? By all means lay oak floors. So enduring are they, so much extra value do they give that, should you ever want to sell, oak floors will add hundreds of dollars to the price. Homes with oak floors bring higher rents too. If you own a house that doesn't have oak floors, why not put them in this season? Your architect, contractor or retail lumber dealer will gladly furnish you with an estimate. You'll be surprised how little it is. The oak floors can be put down over your present floors, room by room, in just a few days—disturbing you scarcely at all.

Styles in floor coverings change. Some say "all-over" carpets now, where yesterday, the vogue was "throw-rugs." But the good taste of oak floors never changes. They are any style's most flattering foundation. And never do you tire of mellow, polished oak.

Let us send you literature and special advice on any flooring problem. This advertisement is published by the Oak Flooring Bureau, 1247 Builders' Building, Chicago. A non-profit bureau maintained by the oak flooring industry for the benefit of home builders.
Walls reminiscent of autumn woods... distinctive in their mellow colorings. Home buyers and builders now demand this color-charm to reveal the full beauty of good design. And in the amazing choice of colors and textures in Face Brick they find the decorative distinction that they seek. With this permanent beauty, they gain the comfort and economy of a Face Brick house. Upkeep and insurance are lower and depreciation slower. Thus Face Brick is always a wise investment. The negligible difference in first cost permits its use for even the smallest home. Before you build, buy or remodel be sure to know all of Face Brick's advantages. The coupon will bring the helpful books listed opposite.

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For, in the search for greater radiator effectiveness, Aero designers discovered radiator beauty. The graceful, slender tubes and well-proportioned spacing increased efficiency, and at the same time conferred charm. The radiators quietly harmonize with the finest appointments. Aero was the first complete line of tube-type radiation.

Aero, the National Radiator remains the only complete line whose dependability has been conclusively demonstrated through years of service on a wide variety of applications.

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Modern Science Warns You Against an Overheated Home

In too many homes, the start of the heating season means one cold after another. How discouraging it is to see children's cheeks lose their summer bloom, and the entire family "slow up" after a season of outdoor enjoyment! But today you can largely prevent winter colds. The chief cause has been discovered. It is not too much cold outdoors, but too much heat in the house.

Automatic Heat Control Prevents Overheating

Experiments by noted public health authorities have confirmed in a remarkable way the conclusion that we catch cold chiefly because we live in a dry, overheated atmosphere during the winter months. These authorities say that overheating weakens the tissues of the nose and throat, so they cannot stand the shock of sudden temperature change in going outdoors.

There is only one sure way to prevent overheating:

Equip your home heating plant with an automatic heat regulator. The Minneapolis-Honeywell Heat Regulator keeps a steady, even temperature without anyone ever touching dampers or drafts—thus providing real heating comfort. And clock control rouses the fire in the early morning while you are still asleep, so you have warm rooms to dress in.

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Mail the coupon for free booklet on the dangers of overheating your home.
NEW HOME

decorative. Made of steel, they do not swell, shrink, stick or rattle in any weather or climate; hence always open and close easily. The outside of every pane is safely cleaned from inside the room.

The use of interior screens protects draperies.

Yes, you can afford Fenestra Casements, because they cost little, if any, more than ordinary windows. Send for a free copy of our new book, "Decorating with Casements."

Such are Fenestra Casements! Consider these elements of their design: Small, sparkling panes, slender, sturly, steel muntins, provide character and charm. Fine hardware-appointments, including handles of graceful design, intrigue the eye. Combined, these elements contribute the touch of an artist to any style or size of residence, frame or masonry—to mansion or cottage. And Fenestra Casements are as practical as they are decorative.

Fenestra CASEMENT Windows

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Write Health into the specifications

HEALTH FIRST! It’s a good slogan for home planners. Life loses its happiness when health departs—when colds, throat troubles, and respiratory ailments attack the family because of chilly rooms, or harsh, dry, stagnant air. Time was, perhaps, when these conditions were largely unavoidable. But not now.

Research sponsored by the National Warm Air Heating Association has put home heating on a new basis of scientific accuracy. Work carried on in the Warm Air Research Residence at Urbana, Ill., built for experimental purposes, has led to important improvements in heating practice. It is now possible, by specifying a Warm Air System installed according to the Standard Code, to obtain health and comfort advantages not provided adequately and economically by any other system of home heating.

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Gentlemen: Please send me your book “Health and Comfort with Warm Air.”
This pine tree makes you an expert judge of good lumber

Pine lumber, one of the most important materials that goes into the building of a home, has come out of the shadowland of the indefinite and questionable to take its place among the certain and known products of industry.

Builders and architects have always known the greater value of even-grained, well-seasoned, rigidly graded pine. Architects have specified it. Builders have bought it when they could, relying on their own ability to pick it by appearance and price. There was no other way to tell. The home owner, wanting the best and willing to pay for it, wisely kept out of something he knew nothing about.

Now, through the invention of a machine by which the pine tree mark is imprinted on Pondosa, this good wood comes to market so clearly identified that anyone can be an expert buyer of good lumber.

Through this pine tree mark Pondosa Pine takes its place as reliable merchandise beside trade-marked and advertised hardware; electric fixtures marked with names that mean responsibility; plumbing fixtures on which world-known names appear; heating plants, the names of which are guarantees of quality.

For sheathing, siding, window frames, sash and doors, for all interior and exterior finish and trim—for all work where a light, even-grained durable wood is wanted, buy Pondosa Pine by the mark of the pine tree from your retail lumber dealer. Western Pine Manufacturers Association of Portland, Oregon.

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At no time of the year is insulation more important than it is in summer. FLAX-LI-NUM and the two-air-space method build real comfort into your home.

The scientific soundness of this method of insulating by FLAX-LI-NUM is demonstrated by tests of the U. S. Bureau of Standards. These tests prove that ½-inch insulation, installed to form two air spaces in the walls, has the insulation value of ¾-inch insulation used as a plaster base or in contact with the sheathing.

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Send for facts about the two-air-space method of insulating homes.

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Ritter Parquetry Flooring (Herringbone Design) in residence of J. A. Short, Philadelphia.

Too Beautiful To Cover With Rugs!

DO YOU REMEMBER when it was considered essential to cover up as much of the floor as possible? Floors were then made to walk on—nothing more.

How different today! Ritter Appalachian Oak has given us a new and exquisite conception of floor beauty. On a floor of Ritter Oak orientals are placed discriminately, even sparingly; such a floor is far too beautiful to be concealed with rugs.

The rare beauty of Ritter Oak Flooring is due to the slow, uniform growth of the trees, resulting from an ideal combination of climate, soil and drainage in the Appalachian Highlands. This slow, uniform growth produces a velvet-like texture and a super-fine grain.

Be sure to tell your architect or builder to specify Ritter Appalachian Oak for the floors and the interior trim of your new home. Write today for our booklet illustrating different flooring patterns possible with Ritter Oak.

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MADE IN THE APPALACHIANS FROM APPALACHIAN OAK ONLY
Durable Natural Colors Enhance Values

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For pleasing color effects, Weatherbest Stained Shingles are gaining wide recognition as a better sidewall and roof material because of the superior quality of the shingles and the most dependable colors.

Only 100% edge grain red cedar shingles are used. Each bundle is broken open and shingles separately treated so that colors are even and there is a maximum penetration of preserving and binding oils. Any imperfect shingles are replaced with good ones and bundles repacked to full count, ready to lay without waste. There is sixteen years' experience behind this rigorous policy: Not to Cheapen Materials or Process to Meet Price Competition.

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Enclosed is 10c (stamps or coin). Please send Weatherbest Color Chart, Portfolio of Photogravures showing Weatherbest Homes in Color and Floor plans. Enclose book on modernizing old homes, "Making Old Houses Into Charming Homes."
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With colored tiles you can make the walls and floors of your home reflect your individuality as easily and artistically as your hangings and furnishings reflect your personality and good taste.

In fact, Mosaic Tiles have been developed in an exceptionally wide range of colors, shapes and types so as to allow free reign to the individual's choice and taste. The interiors shown here illustrate two of the many treatments and color effects obtainable with Mosaic Tiles and give an idea of the beauty and charm which colored tiles of highest quality lend to any room.

In Addition to Beauty

Such superlative decorative effects are possible with Mosaic Tiles that in contemplation of its beauty, its unique utilitarian properties are apt to be overlooked.

It is a fact that Mosaic Tiles provide a most economical treatment for all floors and walls. Mosaic Tiles need no repainting. They never sweat, fade, scale or stain. Floors of Mosaic Tiles do not develop unsightly worn places nor can heavy furniture mar the beauty of the surface.

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Mosaic Tiles will last as long as the house itself. And should you ever wish to sell, you will find that the time-mellowed beauty of your Mosaic Tiled walls and floors have enhanced the value of your home.

Consult Your Architect and Tile Contractor

Your Architect and Tile Contractor will be glad to show you colored illustrations of how Mosaic Tiles are used in various rooms of modern homes—large and small.

See these illustrations, as well as the actual tiles themselves. The artistic possibilities at comparatively small expense, through the use of Mosaic Tiles, may be a revelation to you.

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New York  San Francisco  Los Angeles
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Choose the entrance that fits the personality of your home

An entrance is like a guide to the character of the entire house—an index to the tastes and personalities of those who live therein.

Types of doorways almost without number lend themselves to the added charm of genuine Forged Iron Hardware by McKinney. It supplies the completing touch, the accent-note of grace and artistry. Even a plain doorway takes on new life under its spell of romance.

Then comes, also, McKinney Forged Iron for windows, French doors, cabinets, gates, garages...for whatever service is needed of hardware. It is available in a number of master designs: Heart, Tulip, Curley Lock, Warwick, Etruscan and Alhambra. Each piece has a ruggedly beautiful texture and is thoroughly rust-proofed.

Leading Builders' Hardware Merchants carry it in stock. Make it a point to discover for yourself how much of beauty it can add to your house. Forge Division, McKinney Mfg. Co., Pittsburgh, Pa.

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LYMORE

The half timbered black and white House belonging to the Earl of Powis is situated about half a mile from the little County Town of Montgomery. It was built in 1675 by Edward third Lord Herbert of Chichbury. The interior contains many panelled rooms, a magnificent and quite unique staircase, the landing of which forms a bridge over the Hall. There is a Minstrel Gallery above. It has had no alterations and stands, exactly as it was built in 1675, in a charming walled garden in a small park with fine old Oaks and several pieces of water. Offa’s Dyke made by Offa, King of Mercia, to keep the Welsh out of England, runs through the Park. It is about 2 1/2 miles from Montgomery Station on the Great Western Railway. Lord Powis will let the House and Garden for 21 years at a rent of £1 per annum to anyone who will restore the House. A renewal would be considered. Failing this offer Lord Powis would be prepared to consider a sale for the purpose of removal complete for re-erection elsewhere.

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POWIS CASTLE WELSHPOOL WALES

Heathcote—Scarsdale

The Herbert C. Lakin property, one of the “Heathcote” group of residences, is offered because of the owner removing from town.

A S ATMOSPHERE of quiet comfort, dignity and beauty pervades this delightful Colonial home, surrounded by stately trees, broad lawns, perennial flower, rose and vegetable gardens. 10 acres of land afford ample seclusion, but not isolation, as this property is in the center of Scarsdale’s most beautiful estate section.

The house has several large porches, 6 bedrooms, 4 baths, spacious living room, library, reception room, dining room and service quarters; 6 open fireplaces.

There is a garden cottage under spreading oaks; 4-car garage with 4-room and bath apartment; tennis courts.

The property is within 5 minutes’ motor drive from station. The price asked represents a substantial reduction from its real value and may be further reduced by the sale of several acres in the rear with an entrance on Richbell Road.

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The property is within 5 minutes’ motor drive from station. The price asked represents a substantial reduction from its real value and may be further reduced by the sale of several acres in the rear with an entrance on Richbell Road.
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No detail of the home is of more importance in creating the desired atmosphere than the exterior lighting fixtures. These fixtures should blend harmoniously with the period representation and should not stand out as conspicuous ornaments.
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September, 1928

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If a thermometer placed in the chimney shows an abnormally high temperature, you have a "sick" boiler on your hands—one that wastes heat up the chimney and makes your cost of heating much higher than it should be.

Such "sickness" is due to having too little Fire Surface to absorb the heat generated. And the remedy, if you are building a home, is to make sure that the boiler you buy has enough Fire Surface, or, if you already have a "sick" boiler in operation—it seems drastic, but pays over and over in the end—the remedy is to kick out the "sick" boiler and get a new one in its place with enough Fire Surface.

**Send for Free Copies of Our Two Books**

A more complete explanation of the above will be found in our two books, "Guaranteed Heating Satisfaction at Minimum Cost," and "Does It Pay to Install an Oil Burner?" To anyone interested we will gladly mail a copy of each book free. Simply use the coupon below, sending it today to The H. B. Smith Co., Dept. K 18, Westfield, Mass.

**The H. B. Smith Company, Dept. K 18, Westfield, Mass.**

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**a home where a "sick" boiler**

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THE THREE SETTERS

By ROBERT S. LEMMON

I

SOMETIMES think that choosing between the three Setters—English, Irish and Gordon—comes down merely to a question of color-schemes. All of them are so superlatively good in the qualities that go to make up a first-class canine companion that, for me, it is out of the question to place one above the others on any other basis. As a group they have brains, health, strength, beauty, dependability and the finest of fine all-around character. You can't go wrong if you decide upon any one of the three, so suit yourself just on a color basis.

The majority of people recognize a Setter when they see one, but not all know the distinguishing characteristics of the respective breeds. Taking them in order, the English is the dog with plenty of white in his coat, usually intermingled with black, orange, lemon or black-and-tan. The Irish is true to his name in the matter of color, which is a solid, deep mahogany red in the best specimens, and a somewhat lighter tone in those which are not so perfect. And the Gordon, comparatively uncommon in this country but on his way to regaining the recognition which he so richly deserves, is a black dog with touches of tan on muzzle, eye-brows, cheeks and toes.

For very many years the Setters have been bird-dogs, bred and trained to point or "set" feathered game and thereby indicate its whereabouts to the man behind the gun. In this role they have been developed to a state of proficiency which, carried on through many dog generations, has had a deal to do with expanding their mental capabilities. Further than this, the close association with Man which their work entailed has bred in them a companionability and faithfulness which few if any other breeds can match.
They are keen-scented, active, speedy and graceful dogs with a world of stamina, of course—no other type could cover the thirty or more miles a day in the field which modern bird-hunting conditions often demand. It is greatly to the credit of those who are guiding the destinies of the Setters that they have not sacrificed these qualities in their desire to produce dogs which can win at the bench shows. In fact, the aim of the Setter men today is to breed dogs which can succeed in three activities: on the bench, in the competitive field trials, and as actual hunting companions for their individual sportsmen owners.

Many of them are succeeding in this aim, with the result that the well-bred Setter of today is probably an even finer dog than ever. As a specific proof of this statement the modern Gordon may be cited. Time was when he showed a certain almost coarse heaviness, but now his sponsors have brought him back to a fine keenness of brain and body that ranks him with the best of the English and Irish.

If I may conclude this too-brief article with an admonition, don’t think that the Setters are solely and essentially hunters. It is no exaggeration to say that they are also as fine all-around members of the family as could be found in a long, long journey.

The Best-Bred Cairn Puppies in America
Whelped June 24th
1 dog and 2 kittens by Ch. Kyevore Not-Ty, by Ch. Ruskmore
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A touch of marble in the home ... a simple mantel, a charming lamp base, a colorful table top, a smooth-surfaced floor—adds a distinction that is immediately sensed by the most casual visitor. And such usage may be enjoyed at surprisingly low cost.

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The Caloroil Burner Corporation announces as its basic service policy the fact that its sales efforts will not be devoted to selling a specific oil burner, but on installing the right burner for a specific home.

If you are interested in heating your home with oil, look over the Caloroil line. You will find the right burner for your needs.
It is not too much to say that even Chrysler has never found a parallel to the admiration and enthusiasm which has greeted the new Chryslers—"75" and "65."

The public, ever eager to reward originality and merit, has welcomed them as the forerunners of an entirely new and vastly superior motor car style, just as it welcomes most enthusiastically the dictum of Paris in matters of clothes.

Everywhere, it applauds Chrysler's striking new style. It acclaims Chrysler's splendid new vitality of performance. It commends each and every one of the countless betterments of Chrysler's artistic and mechanistic design.

You should see this epochal development. You should ride in and drive the new Chrysler—whether "75" or "65"—to appreciate just how emphatically Chrysler again has jolted outworn traditions in appearance, performance and value.

New Chrysler "75" Prices—Royal Sedan, $135; 2-Passenger Coupe (with rumble seat), $135; Roadster (with rumble seat, illustrated), $155; Town Sedan, $165; New Chrysler "65" Prices—Business Coupe, $114.5; Roadster (with rumble seat), $106.5; 2-Door Sedan, $106.5; Touring Car, $107.5; 4-Door Sedan, $114.5; Coupe (with rumble seat), $114.5. All prices F.O.B. Detroit. (Wire wheels extra.)
AMONG the quint relics of American commerce is the country general store, which sells everything from a harrow to baby's ribbons. Its career began in the assorted wares carried by pack peddlers of a previous generation, those picturesque, sharp and uniting nomads who laid the foundations of our rural retail merchandising. When the general store reached the town and the town grew to the stature of a city, the merchant called it a department store. Today scarcely a town but boasts its department store. Just as in the old country general store the goods were generally jumbled together without an effort to make them tempt the purchaser, so the department store, until the past few years, have been merely vast warehouses of mixed goods. From the specialty shop, the department store learned its lesson. Today the smartest department stores are great groups of specialty shops—stores within stores.

Since we started with the peddler ancestry of the general store, let us dig up the genealogy of the specialty shop. For there were specialty peddlers in the old days in addition to the men who carried a general assortment in their packs. Some of these specialists carried medicines and cosmetics, some dyes for the home spun cloth the farmer's wife would weave, some concentrated on hardware, some on tea, some on baskets. Behind the great department merchant of today looms the ghostly figure of the old pack peddler who went from settlement to settlement selling his general stock of homely wares. Behind the smart owner of the specialty shop you can see, if you look long enough, the shrewd countenance of the nomad merchant who gained a reputation, among the housewives, for just one article.
How many of these Whitman's packages do you know?

The Whitman Quality Group of candy packages are the social messengers of America. How many do you know? Each one has a distinct assortment . . . a real personality . . . and was designed in contents to meet a particular candy taste. Which is your favorite?

The assortment is marked on each box. Whitman's combination of charm in box and name, and deliciousness in individual pieces and assortments have made Whitman's America's choice in quality sweets.

Ye that love autumn—lo! the woodlands blaze
Bright as a herald's coat, with yellow fern
And scarlet maple, tardily decays

The mighty summer, and the hill-tops burn
With transient gold, and far-off gables flare
In sudden glory, and spectral glints and gleams
Flash and are gone again on distant streams.

Building strange palaces of lustreous air,
Phantasamagoria of earth and sky,
Wildly transfigured clouds tower up and coldly
deeply sleep for winter's slumber.

Like a departing empress summer goes
With banners through the woodlands, for her feet
Bright tapestries of the red and yellow roses,
And a low melancholy music sweet.

goes with her as she goes.
All things that fade and fall
With a strange haunted sound
Upon thestoried ground,
on sad September eves.
The golden apples falling and yellow leaves,
And phantom voices that through the twilight call.

Summer is gone, and Autumn dreams alone,
In russet cloak pacing her garden walks,
With gusty leaves fantastically blown
About her, and shivering whisper of dry stalks,
Aster and dahlia and chrysanthemums
For her companions, ghosts that once were flowers;
While the grey rain drips through her ruined bowers,
Where all the merry summer birds are dumb.
Yet in her eyes for those who love her well
There is a light nor spring nor summer knows,
A sorcery of sorrow, and a spell.
Earth never yet hath given to girl or rose;
And he who looks too long in her deep eyes
Must go the same strange journey that she goes.

Richard Le Gallienne
Rare old furniture takes on an added interest when it provides unexpected places for books. This lovely painted commode in the morning room of Mrs. Edward R. Tinker's New York apartment contains narrow shelves for finely bound volumes. Against a fluted green and copper paper hangs an original Chippendale mirror.
A LIVABLE STYLE FOR THE TOWN

The Decorative Appointments of 18th Century England and France are
Admirably Adapted to City Houses and Apartments

DIANE TATE AND MARIAN HALL

Europeans of the 18th Century lived very much the kind of lives indulged in by cultivated Americans of today. They spent the greater part of the year in the country, coming to town in the winter months to enjoy music and theatres and to see their friends. Their real home was in the country, and while the city house was by no means as elaborate or large in scale as the out-of-town dwelling, it was none the less distinguished in its decorative appointments and furnishings.

The fashion of spending only the winter months in town, passing the remainder of the year away from city turmoil and dirt is growing increasingly popular in this country. And because New York and other large American cities are gay places from November to March, the decorations of the winter pied à terre, whether it be a tiny apartment or a spacious house, should be brilliant. For this pleasant scheme of things one naturally wants a happy background and nothing suits our lives and moods so well as the furniture and appointments of the 18th Century.

The rooms illustrating this article, furnished in the 18th Century style, are in the New York apartment of Edward R. Tinker. Below is the entrance hall.

The interior decorations of this period are particularly well adapted to a smart apartment in town. In the first place the furniture of the 18th Century, whether of France, England or Italy, has the indelible stamp of distinction. Secondly, it is extremely livable, and in the third place, it has the necessary sophistication to make it an ideal choice for the house or apartment that is to be lived in and used for entertaining during the formal winter months.

To illustrate this livability and the adaptability in general of 18th Century decoration to present day needs we have selected a New York City apartment...
The walls of the Directoire dining room are marbleized yellow, with the wainscoting finished a deep green shade. Curtains are Empire green taffeta furnished in this manner, the residence of Edward R. Tinker. The furniture is a mixture of French, English and Italian pieces, this intermingling of nationalities creating a more distinctive effect than when the furniture of one country only is used.

On entering the apartment, the entrance hall of which is shown on page 75, it is a pleasant surprise to find a cheerful hall with windows in place of the dark foyer characteristic of so many New York apartments. We have emphasized this feeling of light by painting the walls a soft yellow and by using yellow taffeta curtains. A sense of space is also achieved by panels painted to look as if they were recessed in niches. The door trims and wainscoting are mauve and the furniture is of the 18th Century—the whole scheme of this hallway preparing one for the decoration of the rest of the apartment.

The living room is a large room of fine proportions and it has not been overcrowded with furniture as is so often the temptation when there is plenty of space. Small rooms are not nearly as apt to be cluttered up with useless pieces, the very fact of having to consider space being a great safeguard. This living room has been arranged to accommodate a good many people and yet there is ample space left to move around in.

We were fortunate to find a superb Aubusson rug, thirty feet long, which decided the coloring of the room and is its great decorative feature. The ground is a dull mulberry and the border, corners and center medallion are the gayest things imaginable, full of blue, yellow, pink and white flowers. The cherry colored moire curtains were suggested by other tones in the rug. The walls here are blue.

All the furniture on either side of the fireplace is 18th Century French, except the sofa, which is English but covered in a linen of French design. The bookcases are copies of one from a French room in the Metropolitan Museum of Art and are painted the same blue as the walls. The overstuffed sofa at the other side of the room is Directoire, covered in damask the same cherry color as the curtains.

At one end of the room are Regency consoles surmounted by mirrors framed in emerald green glass. The rest of the furniture is Italian Directoire.
In Mrs. Tinker's morning room wall paper in copper, white and green is used above a green dado. The curtains are gold and copper striped silk covered in the French linen used in the fireplace group. The consoles flanking the sofa are Italian Directoire with mirrors above them taken from the same period.

After sunlight there is nothing so important to the life of a room as proper lighting at night. Just as sunshine is all the same color value, so the light diffused at night should be in one tone. Nothing so quickly takes away from the charm of an interior as an array of different colored lights—a red light in one place and a spot of yellow in another. On the other hand, in a large room with a great many lamps, it would be monotonous to have all the lamp shades made of the same material. In this room the shades are of different fabrics that repeat the same colors throughout. For instance, the lamp shades on the table near the fireplace are of cream, blue and pink striped taffeta, and the shade on the large alabaster lamp at the opposite end of the room is of flowered taffeta, pink flowers on a deep cream ground. The other shades in the room are the same deep cream color as the background of this shade. The result is a diffusion of even-toned light in an agreeable color.

Another detail that adds vastly to the effect of a room is flowers, provided they are used with restraint. It is almost as bad for the appearance of a room to have vases of flowers on every available flat space as it is to have no flowers at all. It is, of course, great temptation when one has gardens and greenhouses, but even the display of flowers can be overdone and a room too full of them has often a sentimental air.

A pleasing color scheme combined with a collection of fine old furniture is the outstanding feature of the Tinker dining room where the walls are marbleized yellow as a background for Italian Directoire and English Regency furniture. The chairs, dining table, large console table and mirror are all Italian and are finished the dull reddish-brown color touched with gold that is so typical of Italian furniture of this period. The chair seats are covered in a Directoire linen that has a bright yellow back.

(Continued on page 146)
A superb Aubusson rug with a mulberry ground and a gay flowered border in blue, pink, yellow and cherry red determined the coloring of the living room. The walls, woodwork and bookcases are blue with touches of gold; the curtains are cherry red moire and the large armchair is done in gold brocade.

In this well-balanced living room group the sofa, done in cherry colored damask, is flanked by mahogany consoles over which hang gilt Directoire mirrors. The chintz covering the armchairs in this arrangement and the sofa in the fireplace group has a blue ground and flowers in rose and mauve.
An engaging color scheme of yellow, cream and green distinguishes Mrs. Tinker's bedroom. The Directoire bed, painted cream and gold, is upholstered in green and yellow striped taffeta. The drapery, the window curtains and chair covering are plain green taffeta and the rug is in mulberry and green English and Italian furniture of the 18th Century has been used in this man's bedroom which has walls covered in a modern paper with a putty ground patterned in terra cotta and brown. The bedspread is old chintz in henna, green, and yellow and the chair is done in green and henna striped silk.
THE GARDEN AS AN ATLAS

Trace the Record of Plant Wanderings and Search for Foreigners in Your Own Gardens If You Would Most Enjoy Them

DURING the past few years England and the Continent have seen a strange race of invaders. Americans, these, women mostly, intent on seeing gardens. Into whatever great gardens abroad you go, you encounter their dialects—at Wisley and Kew and through the rocky labyrinth of the Edinburgh Alpines, in the Bagatelle Roserie, in the ancient Botanical Garden at Padua, through the perfumed fields of Grasse, among the trim borders of the Bavarian suburbs, in the South African wildflower velds. Traveling to see gardens has given a new zest and a splendid purpose to those who would stir from their own hearth-fires. The world has become a flowery atlas.

One of these days some enterprising company will bring out a gardener’s gazetteer, a blossomy Baedeker, a new geography, where abroad you go, you encounter their dialects—at Wisley and Kew, through the perfumed fields of Grasse, among the trim borders of the Bavarian suburbs, in the South African wildflower velds. Traveling to see gardens has given a new zest and a splendid purpose to those who would stir from their own hearth-fires. The world has become a flowery atlas.

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MOST of us start a journey with the notion that we are going to see how different from us other people are; when we reach home we realize that we have found very few differences, that people the world over are merely human beings who respond to the same stimuli and are quickened into activity by the same purposes as we are. Of no sphere of human interest and work is this more true than of gardening.

The brotherhood of man becomes a brotherhood of trees and shrubs and flowers. Here is an interest, found universally, about which it is not conceivable that men may ever fight. Know and love flowers, and you have a passport to every country and people in the world. Bring to a foreign land an intelligent interest in these affairs, and you need no letters of introduction.

Perhaps the most poignant observation the traveling gardener will make is that flowers travel too. Along the roadside, not a hundred yards from where this is being written, a bank of Day Lilies lifts its multitude of coppery cups. So common are they through the Connecticut countryside that most people think them native to this State. Just what is the tale of their travels? Brought from China when our Yankee ships penetrated the Orient, they were first planted in gardens of New England. Being a roaming race, they escaped from these enclosures and have spread up and down the roads. If you go to China you find them growing there.

Among the perennial borders of England you encounter the yellow and white spires of Verbascum—the Verbascum that grows wild in our dry meadows, now wonderfully improved and cultivated. The same is true of the wild Asters that scatter their blue and white stars over our autumn meadows. English plant lovers took these wild forms, hybridized them, enlarged the flowers—and now we buy them back!

The first five minutes in any garden will afford enough romance and adventure to keep the mind busy for days. In the small section of herbaceous border that this study window frames I see the following—Delphiniums in which there are strains from Bath and Wrexham in England, Oregon, and Delaware; Astilbes hybridized into glorious colors in Germany; Madonna Lilies from the north of France; Hollyhocks, of which the seed came to my garden from India via Porto Rico; Day Lilies, wonderfully improved since their first wandering from the Chinese meadows; Zinnias that first grew in Mexico; Regal Lilies that Mr. Wilson brought back, and at the price of great suffering, from China; and far down on the lower meadow fence, the hordes are covered with billows of Paul’s Scarlet Climber, that not so many years ago was introduced from England. Truly every garden is an atlas, and the romance of wandering springs from every inch of soil.

DURING eight weeks abroad this year, in such time as I could spare, I sought out gardens and gardeners, and the camaraderie that met my interest was instant and unforgettable. A busy park superintendent in Budapest gives over an entire morning to explain the new Roserie he is planting on St. Margaret’s Island in the Danube; an editor in Berlin, whose passion is Cacti, lays aside his proofs to swap experiences with this strange race from our American desert; a dozen Iris lovers in England take me under their wing; on the way home a manufacturer from Ohio relinquishes a bridge game to wax enthusiastic over his luck with Geraniums and Orchids. In none of these cases had I anything of value to contribute to these strangers, and in very few instances can I honestly say they had much to add to my own gardening experiences. There wasn’t much to be got out of it on either side. It lacked that give-and-take which is the life blood of commerce.

We both found satisfaction, tranquillity and exaltation in our enjoyment of flowers. By chance, should any of these people come this way, I trust they will find the same satisfaction, tranquillity and exaltation in my garden. For even as we Americans travel to see gardens, so might many people from foreign lands come here with the same purpose.

In gardens on the Continent and in England, Americans are apt to suffer an inferiority complex. Because gardening interest is almost universal abroad and is just beginning to be aroused here, we have a notion that we must take the lower seat in the presence of these peoples who have gardened for hundreds of years. This is rather silly. True, we are younger in the game than they; true, fewer people per capita find their pleasure and recreation in gardening here than abroad, yet we need not be ashamed of our gardens or our contributions to the gardens of the world. Now and then some wandering flower lover from these foreign countries comes over here, and is amazed at the progress we have made. The intelligent and speedy work for horticulture being carried on here now commands the respect of all nations.

Consequently, when that new flowery Baedeker, that blossomy atlas, comes to be composed, America will occupy, and deservedly, a leading place among the garden countries of the world.

Richardson Wright
VENICE IN NEW YORK

Trellised arches, ingeniously arranged to form a false perspective, frame and give an entertaining illusion of reality to Venetian scenes printed in brilliant colors on the roller blinds behind. By this means the piazzetta, the Doge’s palace, and the lagoons of Venice replace an unsightly city view. Decorations by Wanamaker.
WINDOW
TREATMENTS FOR
CONTEMPORARY
ROOMS

At the left is a striking treatment for a French door in a modernist room. The hanging at the left side is embroidered voile suspended from a clear glass rod attached to a black glass plate; the other curtain, of brocade in the design of the voile, hangs from a white glass rod. Doors are clear engraved glass. The transom is carved black, sanded and clear glass.

A modern treatment for a country house window without outside blinds consists of inside shutters formed by panels of sanded and engraved glass framed by mirrored borders which conceal the wood framework underneath. These fold into a recess backed with mirrors and the window frame is chromium plated metal. The reclining chair and mirror-topped tables have chromium plated supports.
(Above) This delightful treatment for a sunny window in an apartment does away with the conventional hangings and glass curtains. Here only one curtain is used—a roller shade painted to represent the window and a perspective view beyond. The trim is set with mirrors and the pelmet is of engraved and mirrored glass. On the mirrored radiator top is a collection of crystal ornaments.

The curtains next to the glass on the stairway window sketched at the right are of soft ivory-colored gauze held in the center by an emerald green glass ornament. Over this is a simple scarf drapery made of chartreuse green gauze, edged with a band of emerald green and finished with a green tassel. The window treatments shown on these pages were designed by Robert E. Locher.
Blue and purple feather Delphiniums, exquisite in color and contour, grace the Lalique vase above. The white and purplish Christmas Roses in the porcelain tankard are also made of feathers.

Orange Tiger Lilies in single, double and budded sprays, all made of selected feathers, complement the beautiful vase of Lalique glass which is shown in the interesting group above.

Bright feathery Marigolds mingle happily with blue Anchusa in a copper luster jug. Flowers on this page are shown through the courtesy of the Arden Studios.

To satisfy the perennial urge for a garden inside the house during the long winter months, Mr. Jac, an Englishman, who was the first to make jewelled and crystal blossoms, has recently designed beautiful flowers made entirely of feathers which actually vie with natural blooms in their reality of effect.

Two stories—that of a vagrant bee visiting one of Mr. Jac's exhibits and lighting upon flower after flower in vain search of honey, and the tale of a New York decorator who was criticised for placing her feather Gladioli too near the fire, causing them to wilt—bear witness to the exquisite beauty of these life-like blooms.

FLOWERS THATFooled A BEE
An absence of meaningless ornament and a simplicity of form mark the tray above, the motif of which is engagingly named “Ebb Tide”. In common with the best in contemporary silver design, this piece avoids all suggestion of the bizarre.

International Silver Company

A very charming feature of the tea caddy at the left is the decorative use of carved jade for the handles of both spoon and lid. This piece also employs the setback planes found so often in modernist architecture and furniture design.

Courtesy of the Gorham Company

MODERN DESIGNS IN SILVER

From the edge of the lip, around the curved ivory handle down to the narrow base, this silver water pitcher is one continuous flowing line. It comes from Denmark and is shown through the courtesy of Eugene S.Joem
(Above) The border of this sandwich tray is engraved in a design of half circles and inset at intervals with pieces of jade. Jade tops the handle of the serving spoon. Gorham

The grooved design of the handles on fork and spoon below is a new note in flat silver. The knife handle of ebony inlaid with ivory is also desirable. French silver imported by Watanabe

(Above) Infinitely pleasing in its suggestion of strength and orderliness is this simple design of straight lines and varied levels. The square dish may be used as a platter or tray. By courtesy of Reed & Barton

The simplicity of the design above accentuates the beauty of the silver. The shining bowl section of this compote is without ornament; the base and shallow standard are gracefully fluted. Reed & Barton
Darting lights of the Far North inspired the design above. The border is engraved in swirling lines and handles on both tray and compote are carried out in the same spirit. International Silver Company

The ubiquitous skyscraper motif is again apparent in the handles of a silver salad spoon and fork. Sections of these are given an oxidized finish to accentuate the architectural effect. From Gorham

(Left) This graceful cocktail shaker of Danish origin is fluted from top to base. The tray on which it stands has a pie-crust edge also fluted. From Eugene Schenck

(Right) The convivial grape, exquisitely wrought, surmounts the top of this shaker. The silver glass is a graceful variation of accustomed forms. Georg Jensen
FURNITURE OF THE AMERICAN COLONIES
An Outline of the Characteristic Pieces, Their Derivations and the Regions Where They Were Made

PAUL HARNESS

AMERICAN Colonial Furniture, like that of the French Provinces, covers many period styles in point of time, and many local styles because of space. The English Colonies, along the Atlantic coastline to the southern boundary of Georgia, followed contemporaneous English styles, except in New York where the Dutch were located until the English took over the City which brought English styles into fashion there long before the Federal period. Dutch styles persisted, however, in the surrounding countryside of New Jersey and Pennsylvania, which accounts for the existence in these districts of many interesting and curious pieces of furniture, almost isolated among the accepted types of English origin. The French Colony of Louisiana long maintained its independence, and naturally followed Parisian fashions. In fact, it held sway in the French Quarter of New Orleans well into the 20th Century. Although Spain long kept a foothold in Florida and California, Spanish influence was not appreciable in furniture until its 20th Century revival, when the southern and western coast-line became the winter playground for the United States.

The English styles which appeared from the early 17th Century, when the first settlements were made in Massachusetts and Virginia, until the Federal period (1790), were Jacobean, William-and-Mary, Queen Anne and Early Georgian—including Chippendale. Of the cabinet-makers of this period, the greatest was William Savery of Philadelphia (1722-87), who ranks equally with any of his contemporaries in England. Acquaintance with the work of this master craftsman was not revived until the 20th Century. Knowledge of his work had been lost, when a label was found in a lowboy in the historic Van Cortlandt Manor House in New York. Since that time a number of pieces have been definitely attributed to him, and others ascribed to him. They form a notable showing of American design and workmanship. But this work was done in the late Colonial period, after the country was well settled and had become very prosperous.

Accepting the period divisions of The Metropolitan Museum in establishing its American Wing, the early Colonial period (1630-1725) includes the most primitive types of the first settlers, and the succeeding styles until the Rococo mode appeared, which held sway under George III in England. This later period (1725-90) includes the greater refinement of structure and ornament of this distinctly French style, and prepares the way for the classic revival of the Adam Brothers, which captivated American taste in the early Federal era. The two periods are summed up thus:

EARLY COLONIAL (1630-1725)—Jacobean: Construction: Rectangular, of oak, hickory, pine, etc. Ornament: Turning, applied turned spindles and moldings, flat carving, sometimes colored, upholstery and cushions, velvet, leather, Turkey-work, etc.

Articles: Bed; daybed or couch; chest; court, press, and livery cupboards; wainscot,
September, 1928

turned—spindle, slat-back, and ladder-back, Cromwellian and Restoration chairs; desk-box, bench, stool, settle and table.

William-and-Mary: Construction: Rectangular; curved aprons on tables, highboys, etc.; curved underbracing; walnut, maple, etc. Ornament: Turning, molding, carving of Flemish type; inverted cup, bell, trumpet, and vase turned legs; veneer, japanning and painting; upholstery of fine textiles with chintz added. Articles: Chairs increased and elaborated; banister-back; cane seats and backs; chest of drawers, desk, highboy, lowboy, bed, cabinet, etc.

Queen Anne and Early Georgian: Construction: Curvilinear, cabriole legs without underbracing; foot—claw-and-ball, slipper, snake, etc.; vase-shaped and fiddle-shaped chair backs; walnut, mahogany, maple, etc. Ornament: Carving discreetly used on chair top and knee of cabriole leg, shell motif popular; veneer and inlay, japanning; rich upholstery of velvet, needlework, damask, haircloth, etc. Articles: Small tables multiplied, for tea and gaming; corner chair, wing chair; china cupboard; cabinet; secretary; upholstered stool; bench, easy chair and sofa.

Chippendale: Construction: Curvilinear, with cabriole or straight legs; block front desk and secretary; walnut, mahogany, curly maple, etc. Ornament: Rococo carving, Chinese fretwork and imitation lacquer; marble topped pier-table. Articles: Tables increased—tip-top, pedestal and tripod in popular use.

Furniture varied widely in the different Colonies. New England generally used cottage types except in the finest homes. New York, Philadelphia and the rich Southern planters of Georgia, the Carolinas, Virginia and Maryland, either imported the finest furniture from England or had it made in the same elaborate and costly modes of the day. The most notable pieces of the finer sort are the Jacobean court-cupboard and wainscot chair, of oak; the William-and-Mary highboy of walnut, and the daybed of beech or other wood; the Queen Anne secretary, easy chair, and sofa, of walnut; the Savery highboy and lowboy of walnut, or similar Chippendale types in mahogany; tall floor clocks in the late Colonial style; and the pie-crust tip-top tables. Of cottage type are the simpler forms.

LATE COLONIAL (1725-90)—

Typical of the 17th Century Colonial work is this oak wainscot chair that shows strong early Jacobean influence. Metropolitan Museum

Typical of the 17th Century Colonial work is this oak wainscot chair that shows strong early Jacobean influence. Metropolitan Museum

The characteristic comb-back variety of Windsor arm chair
THAT SLEEP MAY BE A GENTLE THING

The Best Assurance of Obtaining Refreshing and Invigorating Slumber Is A Good Bed and Mattress

ELIZABETH HALLAM BOHN

FURNISHINGS, lighting, color scheme and ventilation do their part in luring the spirit of repose into the bedroom, but upon the bed depends the amount of good that sleep does its user. Science has drawn the veil from our personalities, has proved that exciting or depressing colors in the bed-chamber cause wakefulness and nervousness. At the problem of providing a substitute for sleep, however, she still admits defeat. So, accepting it as a necessity, we turn our resources to “knotting up the ravelled sleeve of care” in luxurious comfort by providing beds of surpassing beauty and perfect construction.

Frames may be of wood or of metal—the satin loveliness of fine finishes or colors of rainbow softness add greater charm to designs for every background. Simple low couches show modernist influence, lovely adaptations reflect the mode of the Empire. Day beds borrow motifs from graceful chair backs of every period and open out into ingenious twin beds for studio or small apartment. Perhaps in no branch of crafts has more altogether satisfactory progress been made than in creating beds in harmony with the settings of the moment.

PRACTICAL REQUIREMENTS

Strength, correct size and durability are the practical requirements of the bed frame. The sleeper’s most uneasy movements must call forth no vocal protest, and the bed must be tailored to fit. Stretched out feet and the inches demanded by the pillow add considerably to one’s standing height: extra length can be cleverly inserted in either a new purchase or into great grandmother’s priceless old sleighback for the comfort of the six-footer who is weary of cramped knees and flattened toes in the standard six-foot-three length.

Twin beds of three-foot width or three feet six inches occupy the center of the stage today, and sizes graduate up through “three-quarters” widths to the four-feet-six of the full size double bed.

Height, too, needs thought in the selection of a new bed. For neither young feet nor very old should climb to an eminence high as great grandmother’s four-poster, with its flight of steps to assist the ceremonial entry into the enveloping feather bed.

The bed may be impressive as the Great Bed of Ware, with covers and canopies of priceless fabrics, but it is to the homely springs that we look for the foundation of comfort. The box spring is, without question, the flower of the family. Many strong coils of fine steel are ingeniously anchored to a base of seasoned wood by an intricate hand-tied spider web of strong Italian hemp, which yields noiselessly to the sleeper’s movements. The key to comfort lies within these coils, the length of the wire determining the resilience. The top edge is a strong yet yielding cable of rattan. Covered with burlap and a layer of soft cotton padding, the springs are ready for their final casing—of exquisite brocade for the elaborate chamber; of fine ticking, plain or in delightful colors for the more modest room.

THE SPRINGS

The open coil spring is a worthy member of bedroom society. Identical with the box spring in principle, its coils are fastened with wires instead of the hand-tied cord. They rest uncovered on a metal foundation and for homes in large cities, where constant sanitary supervision is necessary, are ideal. Some prefer the wire “fabric” springs, those of cable or “piano” wire, or the flat steel slat combined with woven wire. Stiff steel springs at top and bottom add greater life and satisfaction to these. On the amount of wire built into it depends greatly the virtue of the woven wire spring. These types are reasonable in price and easy to clean with brush or vacuum.

Time was when a “mattress” meant only a hair mattress. And to many today fine horsehair denotes the height of mattress perfection. Remade and renovated from time to time, the hair mattress comes near to achieving immortality. The finest quality is made of the long tail hair, with occasionally a top and bottom padding of softest lamb’s wool. The mare hair is a good second. Beware all else. “Classified hair” is cut from live horses, disinfected, seasoned and curled. The government guarantees that the conditions under which it is prepared are sanitary.

Then there is the “silk floss” mattress, soft and fluffy, the product of the Kapok tree of the Indies. Its oily nature makes this filling especially practical in climates of mist and fog, but its tendency to pulverize shortens its life under hard steady wear.

Of the cotton felt mattress much can be said. Built up, layer on layer, of sheets of high grade cotton, the ticking is hand-tailored over all. It packs but little, and while not making over as happily as the hair variety, with warming and airing it gives excellent service at a most moderate cost.

When it seemed that science had exhausted every resource, a stroke of genius introduced the box spring principle into the mattress itself, marking the final advance toward perfection in mattress construction. This invention was so simple and sensible, it is a wonder it did not make its appearance long since. Hundreds of tiny sensitive coils of the finest steel are buried in luxurious upholstery to give a firm buoyancy—the very apex of comfort. The spirals, each in its individual casing of fabric, are padded top and bottom with finest hair or felt. The springs extend to the edge of the mattress, keeping it indefinately in firm, smartly boxed lines. Tiny disc ventilators provide free circulation of air through the interior. With a casing of brocade to match the box spring on which it rests, or in a smartly tailored cover of ticking on an open spring, it is literally the last word in luxury.

GOOSE FEATHER PILLOWS

The historic goose contributes to sleep the final touch of ease. His feathers pluck clean, unlike those of the chicken or turkey used for less demanding tastes. Dainty pillows of diminutive size, or the standard conservative dimensions to fit the regulation pillow case, are filled with down, feathers or a combination of both, while horsehair provides a harder underpillow, cooler in time of illness.

The purchase of bed linen today is a compromise between the most Symbolic luxury and the stern reality of the budget. Spreads of fluffy marabou or exquisite silks, of candlewick cottons or dainty cretonnes, with the rich piles and gorgeous colorings of more substantial fabrics for the glorification of the day bed—these outer covers all serve to conceal the same essentials of the well dressed bed.

Whether sheets be of crepe de chine embroidered by deft French fingers, colored linen or the conservative smoothness of fine percale, the comfort requirement is the same—they must be long enough. Three-quarters of a yard or even a full yard must be allowed for tucking in over the quilted mattress pad, to keep them smooth and taut. And blankets must be light. Of close napped wool, of camel’s hair or cotton, they imprison within their colored meshes the million little air packets which make for warmth and comfort. Mothproofing processes successfully repel the most ravenous invaders and fine muslin covers snap over their woolly surfaces to protect against the necessity for too frequent trips to cleaner.
Built-in details, so practical a feature of modernist decoration abroad, should be more widely adopted in this country where space is at a premium. The outstanding note in this room in a New York apartment is the built-in bed with its graceful arched opening and window at the foot. Lucian Bernhard, decorator.
The modernist rooms in the portfolio this issue illustrate the decorative as well as practical aspects of built-in furniture. Above and on the opposite page are views of a pent house studio in a New York City apartment. The book case and the desk are black lacquer with ivory moldings; the walls above the shelves are blue.

A living room in the same apartment has sky-blue walls surmounted by a frieze of brown satin outlined with silver moldings. The lights here are concealed in the lower portion of small decorative wall niches which are lined in silver leaf and hold crystal vases containing living flowers. Lucian Bernhard was the decorator.
The other end of the alcove of the studio shown on the opposite page contains a built-in bed covered in gray velvet. The ceiling of this niche is finished in silver leaf and lights are concealed behind a molding which is also used to hold three vases of fragile bright blue glass—a vivid color note against the gleaming background.

The walls in the outer portion of this studio room are lemon yellow with moldings and niches finished in silver leaf. The ceiling here is of peach color over a black and gray cornice, and the rug is black. The walls and curtains of the conservatory beyond are a soft sea green. Lucian Bernhard was the decorator of this apartment.
TEN DON'TS IN DECORATION

Ten Well-Known Decorators Outline Ten Things Not to Do In.

The Ten Main Branches of Decoration

IF YOU ARE A MODERNIST

PAUL CHELFIN

Don't ask everybody if modernist decoration has come to stay. It has been here for forty years and its feet are firmly implanted in American soil.

Don't bow down to everything French. We are tactless to import French Modernist furniture for the Modernist homes of Frank Lloyd Wright.

When casting about for the clue of self-expression in Modernism, don't be intruded by the triangle on the drafting table—modernism is more than triangles.

When I was a child, I was given tools in the stable-loft to change barrels into chairs, and piano cases into kitchenettes. Don't mistake the same complex for a salutary sign of "modern" if you feel like making a lamp from your carburetor.

Often I have sat in front of country stoves and wondered what prompted these nickel cadenzas. When the furnace first imposes its sublime expressionism upon you, don't carry the decoration of the ceiling into the living room—calling it Art.

The shark, the snake, the zebra and the plush horse have a strangeness on Paris fashions. Don't place jute bagging, wire glass and corrugated zinc among the as yet unsighted riches of Nature.

Don't use silver walls. They are only leaden walls in abeyance.

When one stroke of lightning in black on two scarlet screens constitutes your hostess a Modernist, don't go home and with two strokes of lightning try and be one yourself.

Finally—to look with an open mind into "this thing". The available antiques are now ninety percent fakes. Jacobean houses and Spanish villas in these parts are durable scenery, with good plumbing. Shortly we shall outgrow the one's sham, and the other's show. We have grown a new appetite and a new courage for the future.

Don't huddle up against the past. "Love it and leave it alone".

CONSIDER THE COLOR SCHEME

ELEANOR McMillen

Don't use colors which are antagonistic to your temperament.

Don't make use of light-absorbing colors in dark rooms.

Don't use brilliant colors over too large an unbroken area, lest they overpowering.

Don't introduce color combinations which do not conform with the laws of color harmony.

For twenty-five years the interior decorating pages of House & Garden have endeavored to feature rooms furnished in accordance with the principles of distinguished decoration. This policy of suggesting by means of text and illustrations the right way of doing things is continued in the present list of "don'ts".

Don't use colors which are antagonistic to the background that submerge both furniture and furnishings.

Do not fail to get expert advice when purchasing pictures so that from the beginning your collection may be intelligently formed.

Don't forget that the artist needs and deserves your appreciation and support. You have the possibility of becoming not only a possessor of works of art—but in the larger sense a patron of art.

Don't hang a picture where it must be artificially lighted if you can possibly hang it where it will be daylighted; where it will be spotlighted if you can give it diffused light; with glass where it will reflect the pattern of windows and room furnishings.

THE BACKGROUND OF A ROOM

HENRY F. BULTITUDE

Don't ask what is being done now in decoration. Express your own thought and get the best practical aid you can to help carry it out.

If you employ decorators, do not let them carry out their pet ideas. It is your environment that is being created.

Don't produce bizarre effects in the background that submerge both furniture and occupants.

Don't say this room shall be papered and that one paneled without considering the purpose of the interior in question, and the type of furniture to be used.

When planning a room, don't be mesmerized by the term "period". Create an environment satisfactory to yourself.

Mahogany should not be used for paneling. It is almost never satisfactory unless so toned down that it looks like something else.

Don't use wall paper because it looks pretty, but consider its effect in relation to the other furnishings in the room.

Because green is much used in decoration, don't say green rooms are ordinary. A good thing is worth doing often—but only if it suits your requirements.

Remember that both walnut and oak make a good background for furniture of these woods, but should not be used with the delicate mahogany furniture of the 18th Century. A painted, papered or fabric background is best suited to mahogany.

Don't forget all decoration has a

(Continued on page 152)
Great freedom in design and materials is allowed for houses built within the price range of this article. The home of John Slater at Bronxville, N. Y., is an example.

When the home building budget permits an expenditure of $35,000 to $40,000 for the house alone—perhaps $55,000 to $60,000 in total for the entire estate—it may be safely said that luxury considerations begin to take precedence over the more purely practical matters in the mind of the average prospective owner. Unless space requirements are exceptional, this expenditure will provide for all normal family needs, with facilities for modest entertaining. No longer must the utmost care be exercised to control design and specifications lest the budget be exceeded without provision of the really essential elements. Obviously if $15,000 to $20,000 will build a comfortable, attractive home, and it most assuredly will, doubling the expenditure permits a freer choice of design, materials and equipment, and admits of a broader expression of individuality in a house of equal or even somewhat greater size.

This very fact, this greater freedom if you will, is oftentimes a stumbling block, especially to those who establish their budget limitations at $35,000 to $40,000 for the same reasons others limit their home building investment at $15,000; that is, because it is all they can logically afford to spend out of their savings or maintain on their income. There is indeed for most home builders a vital reason why cost estimates should not be exceeded, whether all of the funds go for necessities or a part of them for luxuries. The feeling that the budget is large enough to permit a broader range of choice in design and construction matters merely shifts the cost problem from controlling the expenditures for necessities to keeping the total expenditures for luxuries down within reasonable bounds.

This diversity of design, construction, equipment, and finish is sufficiently broad when considering homes within the present price range to make it difficult to specify what can and what cannot be had in a home of this value. Any one of a number of expensive details may be incorporated if other things are sacrificed. One family may go in for luxuriously appointed baths, another for a paneled living room, another for an unusual architectural effect. When two important members of the family have contrary ideas—and expensive tastes—the budget may be in real danger of being seriously inflated, or else there may be need for a family compromise to save the situation.

Perhaps the most important matter to keep in mind in any home building enterprise—important at least until the invest-
ment aspect of home owning can be wholly neglected—is that of consistently developing the house in all details without undue emphasis on special features of extreme individuality, approaching eccentricity. Real estate values are based on averages; that is, the market value of a home depends upon its appeal to the tastes and desires of the typical home owner capable of buying a house within the given price range. A forty thousand dollar home in which twenty thousand dollars has been spent for fine paneling, at a corresponding sacrifice in space and accommodations may only have a twenty to twenty-five thousand dollar value on the market, unless the seller can wait to find a purchaser who not only wants the fine paneling but will pay its real cost to secure it.

Thus a well balanced home retains its market value longest for it has the widest appeal. A false front, hiding shoddiness, is only slightly worse from a real estate viewpoint than a commonplace exterior concealing some element of luxury within. Though a home may be built without a conscious thought of ever selling it, necessity or desire may alter the situation completely; a circumstance altogether too

(Continued on page 148)

Although a rambling house costs more than one symmetrical in plan, this one was constructed for between thirty-five and forty thousand dollars.

Photographs and plans on this page are of the residence of F. T. Lyons at Port Washington, Long Island. Wesley Sherwood Besse] was the architect.
The first step in determining how much house can be had for from $35,000 to $40,000 is taken by adopting a unit cost per cubic foot of volume appropriate to the style of house, and to the general quality of construction as outlined in these reference pages and the accompanying articles, and determining the space and volume limitations from the table below.

To a considerable degree the success of a home building venture depends upon maintaining a careful balance between the several basic elements, to the end that there shall be a consistent quality throughout, without sacrificing sound construction to obtain luxuriously extravagant finish and without neglecting the interior treatment for the sake of having an expensive architectural style or unusually elaborate mechanical equipment.

In the following paragraphs are given suggestions for the selection of materials and interior finish appropriate to various price ranges, from 50¢ to 80¢ per cubic foot. These suggestions, studied in connection with the data given in the two preceding reference pages, will serve as an approximate guide to the type of house that can be had for a given expenditure.

50¢ to 60¢ PER CUBIC FOOT

Floors: Best quality hardwood strip or white plank flooring, or chemically treated blocks in parquetry patterns; also highest grades of resilient flooring such as rubber or cork compositions. Second floor rooms and service parts in lower grades of hardwood or cork compositions in sheet form. Bathrooms and possibly kitchen in tile or in resilient flooring materials.

Walls: Plastered walls throughout, except limited amount of tile wainscoting in bathrooms. Walls papered or painted, with limited paneled effects using wood moldings over the plaster. Antique plastered effects in living rooms through use of plastic paints in simple textures.

Ceilings: Plain plastered ceilings throughout, possibly limited use of plastic paints for special textures in one or two rooms. Ceilings tinted.

Woodwork: Standing trim (door and window casings, baseboards, picture mold, etc.,) mostly stock designs in soft woods suitable for painting. All trim of simple pattern, cabinet work in stock patterns only and reduced to a minimum.

Special Features: Fireplace mantels, built-in cupboards, kitchen and pantry closets, stairways and banisters, etc., all of stock pattern or very simple design.

Hardware: Good quality of hardware in simple and inexpensive pattern. Wrought iron if any, of stock types.

Lighting Fixtures: Simple and inexpensive stock fixtures in bedrooms and service parts, selected stock fixtures for living rooms.

60¢ TO 80¢ PER CUBIC FOOT

Floors: Important living rooms, first grade (clear) hardwood strip flooring or chemically treated blocks in parquetry patterns; also highest grades of resilient flooring such as rubber or cork composition tiles. Second floor rooms and service parts in lower grades of hardwood or cork compositions in sheet form. Bathrooms and possibly kitchen in tile or in resilient flooring materials.

Walls: Plastered walls throughout, except tiling in baths and kitchens; some paneling in one or two living rooms. Painted and enameled work over textile base; high quality papers, glazed and antiqued if desired; antique plaster effects in plaster or plastic paints, with occasional parget ornamentation. Limited use of decorative tile work in Mediterranean style living rooms.

Ceilings: Plain plastered ceilings with simple coat moldings in upper floors; plaster ceilings with applied ornamentation or parget work in living rooms. Also beamed ceilings, using solid or built-up wood members or compositions of similar appearance; well developed wood or plaster cove moldings.

Woodwork: Standing trim in second floor mostly stock design for painting. Living rooms specially detailed in hard woods for painting or natural finishes.

Special Details: Mantels, bookcases, cupboards, window seats and other built-in details specially designed or in selected stock patterns where suitable.

Hardware: First quality hardware in stock patterns throughout; occasional wrought-iron or bronze pieces made to order.

Lighting Fixtures: Selected stock fixtures for second floors and service parts, with stock or custom made fixtures for living rooms.

OVER 80¢ PER CUBIC FOOT

Floors: Same as above, permitting use of more expensive woods, and freer use of tile and quarried stones. Tiles throughout baths, kitchens, laundry, pantry, etc.

Walls: Similar to preceding price range, with greater use of paneling, carved woodwork, and fine craftsmanship. Greater use of tiles throughout baths and in service rooms; more extensive use of stone and tiles for trim and special decorative details.

Ceilings: Vaulted and groined plaster ceilings in one or two important areas, with decorative plaster-work freely used. Also ceilings beamed in solid timbers, with or without polychrome decoration. Reproductions of period ceilings of all types.

Woodwork: Specially detailed trim in all but purely service areas, with some carving or composition ornamentation. Fine cabinet work in all built-in details.

Special Features: Carved and cut stone or composition fireplaces and overmantels, fine cabinet work in stairways, including curved flights, ornamental grilles in metal or carved woodwork in doorways and windows, and concealing radiators, etc.

Hardware: Similar to preceding price range, permitting more extensive use of custom made units where stock patterns are not adequate.

Lighting Fixtures: Important living rooms provided with fine solid bronze, wrought-iron, crystal, and other types of specially made fixtures; high quality stock patterns elsewhere.

VARIATIONS IN COST

As noted at the beginning of this series of articles, costs have been based on Metropolitan New York averages, representing probably the maximum construction cost area of the country. In other large cities these prices will usually prevail but may be considered conservatively high. In smaller cities and large towns where building costs are known to be lower, the figures here used may be reduced 10% to 15%. In rural areas up to 25% may be taken from these figures, or the cubic foot volume limitations may be correspondingly increased.
COLLECTING HARNESSES BRASSES

For An Amusing and Inexpensive Hobby Try Martingales
And Other Horse Adornments

DOUGLAS LEECHMAN

It is a matter for much rejoicing when one hits on a hobby which is not already "done to death" and when it is, at the same time, a hobby of considerable interest in itself, the rejoicing is prolonged. Such a hobby is the collecting of horse harnesses. They have been in use for many centuries in Europe and the Near East and were introduced to North America, in all probability, as early as the horses themselves. Whether the Spanish conquistadores used these amulets or not, remains to be discovered, but they were certainly to be seen soon after the arrival of the Pilgrim Fathers. Originally their purpose was to keep away the evil eye and all other undesirable occult influences. Nowadays they are purely ornamental, or is it just possible that some old teamster would regard the loss of one of his harnesses as prophetic of some ill luck in store for him or for his horse? In Egypt and in Asia Minor, where they are used very extensively on horses, donkeys and camels in conjunction with large numbers of blue beads, their magical purpose is considered to be the essential one, and their decorative effect is of quite secondary importance.

These ornaments are referred to in the Bible, in the eighth chapter of the Book of Judges, which is said to have been written about the year 1450 B.C.; it is known that they were used in Roman times and I believe that there is a reference to them in Chaucer. Their history since then is practically continuous. In England, they are still in daily use, and a horse fully decorated for the cart-horse show will carry as many as eighteen brasses on his face-piece, martingale, saddle and traces. A special form, known as a "terret" or "flyer", is worn on top of the horse's head and is considered to be a conventionalized remnant of the stately plume which was worn by all the war-horses of the Middle Ages.

It is in the designs used, that the early magical significance of the amulets is most apparent. Fundamentally nearly all of the fifteen hundred odd varieties which are estimated to exist trace back to the sun's disc, to the conventional heart, each of which is a symbol of magical influence according to folklore. A large proportion of the brasses are circular in shape; this is the solar disc; very frequently, a smaller circle is cut out of the upper part of this disc, leaving a crescent below, in which case we have both the sun and the moon symbols combined in one amulet. Sometimes stars are used and occasionally we see purely geometrical figures.

In certain parts of England, especially in Kent, we find that the brilliantly polished amulet which the horse wears on his face-piece is still referred to as a "sun-brass" and it is worthy of note that various shining and glittering objects have often been held to have special occult powers; thus we have the use of quartz crystals by primitive medicine men to hypnotize with; certain spiritualistic manifestations cannot, it is said, take place except in subdued light; ghosts have to return to the abode of shades with the coming of the light of dawn; and so (Continued on page 140)
A GLOSSARY FOR PORCELAIN COLLECTORS

The Second of Two Articles Which Outline the Various Kinds, Places of Manufacture, Processes and Objects

MR. AND MRS. G. GLEN GOULD

PORCELAINS are the aristocrats of china, and admittance to their exclusive circle demands a certain savoir faire which is indispensable. Glazes, colors, designs and processes were considered in the August number of House & Garden. Among the other things one ought to know are the names of objects and the differences between those from East and West—that is, the oriental wares and the European, and the American as distinct from both.

Here are the passwords that admit one to portals always open to the magic of an savior faire that is, the oriental wares and the European, and the American as distinct from both.

A jour—Pierced designs in openwork, minutely achieved in 18th Century Chinese porcelains and very popular in bolder patterns in Europe and America.

American—Porcelain was produced in the Federal period, early 19th Century, at Jersey City; Philadelphia; East Liverpool, Ohio; Baltimore; Bennington, Vermont; Greenpoint, Long Island; and Trenton, New Jersey. Dinner ware, busts and Parian groups were made, together with other ornamented wares, many of them curious. Much English china was used in both the Colonial and Federal periods, including sprigged and lustre ware, blue and white china, and rustic wares like those decorated in “lavrader and straw.”

Basketwork—Imitates weaving and was popular in ornaments or fancy dishes for the table in the 19th Century.

Beker—A wide-mouthed vase or a tall drinking vessel.

THREE COUNTRIES

Belles—English, a partly lustered ware, glazed, with a fine Parian body washed with metallic luster and fired at low heat. Similar lustres used in France and Germany in the mid-19th Century.

Berlin—Meissen workshops perfected porcelain in the Royal Prussian works, 1750. Notable for modern crystalline glazing.

Blanc de Chine—Plain white china, pure white or of yellowish, bluish or greenish tinge; used in ornaments, statuettes, incense burners, perforated dishes or utilitarian pieces. Chinese models were followed at Chelsea, Meissen and St. Cloud.

Bowie—English, mid-18th Century; early used American Cherokee clay called unaker, later made bone china. The product is similar to Chelsea and Derby, as workmen went from one pottery to another. Mark, an anchor and dagger.

British—English, about 1770 to 1781. Bristol enameled ware imitated Dresden, even to the mark. Very hard milk-white body. Specialized in oval and round plates with flowers and foliage in full relief; finer than Derby floral biscuit work. White or colored statuettes; hexagonal vases in Chinese style, covered or uncovered, necks plain or perforated; relief ornament; silmon scale grounds. Beautiful table services; later made thin cottage china with scattered bouquets and festooned ribbon borders.

AN ITALIAN WARE

Copo di Monte—Italian porcelain and pottery, 1736-1821, and modern reproductions. Early imitated Japanese pottery; later made soft paste porcelain; table china was fine, transparent and of almost eggshell thinness. Ornamental wares designed with forms of sea life: shells, seaweed, coral, etc., naturally colored, conspicuous for red coral. Blue and green, clear as a mirror, thin as paper, resembling the body of Porcelain in the Royal Prussian works, 1750. Notable for modern crystalline glazing.

Bristol—Similar lusters used in France and Germany, including sprigged and lustre ware, blue and white china, and rustic wares like those decorated in “lavrader and straw.”

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In Germany the Modernist taste has found its way into garden design, and has proven pleasing and suitable. Here at Kulmbach, the lovely little Bavarian town near Nuremberg, is laid out this modern garden, decorated with contemporary statuary and garden structures.

P. Bonatz and F. E. Schoeler, architects
One of the terraces in this Kulmbach garden, as pictured above, is supported on the front edge by a flowery bank and on the rear by a broad border backed by a vine-clad wall. Surmounting this wall is a pergola that leads to the octagonal garden house.

The pool and bathhouse have been made a feature. Set between high walls, the pool has privacy. At the farther end is the bathhouse, its central pavilion flanked by dressing rooms. This shadowy pavilion affords a pleasant place for informal hospitality.
CONSIDER THE LATTICE AND TRELLIS

Treillage and Latticework Have Yet to Receive the Adequate Architectural Attention Which They Deserve

HOWARD MAJOR

TRELLISES and lattices are very often of great value in transforming an unattractive home and in lending additional charm to an already attractive one. Cleverly placed about a doorway, veranda or balcony, they add interest to the character of the house, usually producing a quaint, livable appearance without ostentatious display and proclaiming the good taste of the occupants.

Further, treillage and latticework have the practical advantage of being quite inexpensive. The absence of mill-run moldings and the simplicity of component parts brings the cost far below that of other decorative measures of a similar type.

Strange to say, the trellis has been overlooked as a decorative adjunct to the house although in the garden it is frequently seen. Possibly this neglect is due to the unalluring usage to which lattice was put during the gay nineties. As we all recall, the houses of that period were elevated several feet from the ground upon a series of masonry stilts, and the unsightly catch-all between house and ground was invariably concealed by latticed grilles. This omission of foundation walls has fortunately been allotted its site in the Victorian Graveyard, beside the cast-iron sculpture, tortured woodwork, cozy corner and other un mourned dead.

Passing over the Victorian use of lattice, we arrive at its appropriate usage in the 18th Century. Today, there is much interest in the authenticity of architectural precedent, and one would hesitate to adapt lattice to a Georgian or Spanish house unless certain of its propriety. Fortunately, there are many examples extant of the trellis employed in Georgian, Colonial and Spanish architecture.

Throughout England we see many lovely trellised doorways and balconies on Georgian residences. Some have square-headed canopies and some circular. A few have square-headed entrances through the trellises; others have arched openings. The frames of the trellis are built of one and seven-eighths inch "square stock," arranged in a studied manner to emphasize their structure. Lattice filling the space between the frames may be as small as one quarter by seven-eighths inch, designed in a number of patterns and in a variation of scale—the scale increasing with the thickness of the lattice. The prevalent design is of diamond-shaped openings varied with square, rectangular and, occasionally, circular ones. The slats usually run diagonally, although horizontal and vertical slats often relieve the general design scheme.

In Colonial architecture the trellis was utilized for porches and summer houses rather than for entrance porticoes. As these features had wider spans, the frame was of somewhat larger section. Occasionally the lattice would serve as a refreshing relief from the more usual balustrade. The lattice-enclosed summer house was a welcome retreat from the noonday sun.

In Bermuda many 18th Century homes followed the English custom of the trellised entrance, often adding shuttered doors to the opening, effectively excluding the tropical sun. The Bermudian designs for trellised porticoes are simpler than the English, harmonizing with the more delicate architecture of this tropical island.

In Spain and her new world colonies lattice was employed for shutters, for projecting window enclosures and for balconies, the Spaniard desiring subdued light, circulation of air, and, above all, seclusion for his women. The Moorish invasion left its mark, for the lattice-like architectural features of Spain reveal a decided Hispano-Moresque influence. In our Southern states, where Spanish architecture is so much in vogue, many interesting effects are obtained by the employment of this Hispano-Moresque lattice for balconies, shutters and projecting window enclosures. As these lattice frames are invariably hinged, the amount of light desired in the room may be regulated. Under a tropical sun, this is a most important feature. Because of the highly decorative quality of the lattice, expensive window hangings are superfluous and the resultant saving will pay for the lattice which, unlike curtains, does not have to be renewed every few years.

Trellises, particularly on the ground floor, offer a logical support for clinging vines. Indeed, one can hardly visualize them without such leafy adornment.
(Above) A quaint trellised entrance fronting "The Limes", Kingston-on-Thames, England, adds a distinctive interest to the main façade.

This two-storied porch of trellis and lattice on a residence at Barnes, England, indicates the variety of simple designs which may be incorporated into one composition.

(Below) Bermuda houses often have shuttered doors in order to regulate the amount of sunlight admitted.

From this trellised doorway at Dorking, England, and other examples shown, an idea may be gained of the variation possible.

(Above) Similar to the trellised entrance opposite is this porch at Leatherhead, England, showing another handling of arched openings.

An attractive summer house at Newburyport, Mass., offers a pleasant retreat from the direct rays of the sun while taking full advantage of the summer breezes.

A shuttered doorway at Vera Cruz, Mexico, employs lattice to give seclusion and subdued light, while allowing air circulation.
WHEN you buy a tree, what have you?

"A plant", you say. "A bit of stem, with a few leaves on one end, and a bunch of roots on the other." Possibly it is not even that, for it may be dormant and resemble a dead stick with a few straggling fingers where the roots should be. Even if it is a growing tree—a nice little evergreen, for instance, with its feet all neatly bound up in burlap—it may seem very "cute", but after all not the stalwart specimen, shoulder high, that you had pictured in imagination when you ordered it.

Did you ever stop to think what is back of that little tree for which, it may seem to you, the nurseryman is unreasonable in asking a few dollars?

To begin with, it has probably taken from four to eight or possibly ten years to grow it. Some of the commoner shrubs may be grown in two or three years, but they constitute a class by themselves.

And if it is a comparatively new variety, it has required another five to ten years to grow it. Some of the commoner shrubs may be grown in two or three years, but they constitute a class by themselves.

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In these large nurseries everything possible is done to insure the soundness and uniformity of the stock and to facilitate its handling. Through such a plant the material moves as smoothly and logically as in a mechanical factory.

ever find a rock garden plant mentioned, except incidentally, in any but the catalogs of a few little known specialists. Today there is a rock garden list or section in almost every catalog one may pick up, and rock plants are being grown by the thousands where day before yesterday they were grown by the dozen. But the demand came first. How such demands happen to arise is interesting; we will have another word to say later on concerning that.

But the thing which more than all else disturbed my European friend was the lack of order and apparent waste of space in American nurseries. He repeated to me the story of the American nurseryman who, upon a buying trip abroad, was out in the field inspecting some blocks of stock in a Dutch nursery. His host, noticing him peering around with a rather anxious expression on his face, asked him what was the matter. The answer came—"Oh, I was just looking about for a place to drop my cigar ashes!"

The extreme neatness with which the nurseries overseas, and especially those in Holland, were conducted made this incident almost utterly lacking in any exaggeration. Naturally these men, all of whose operations, even to digging the ground for planting, were carried on by hand with painstaking care, were out in the field inspecting some blocks of stock in a Dutch nursery. His host, noticing him peering around with a rather anxious expression on his face, asked him what was the matter. The answer came—"Oh, I was just looking about for a place to drop my cigar ashes!"

The European methods, however, have not been transplanted to America. At best, they have been adapted. America is developing a technique of her own in the nursery industry, and both the skill of the Europeans and the American tendency to cut down or eliminate hand work have entered into it. We are now well on the road to something akin to the mass production methods which have given American manufacturing a distinct character of its own, recognized and copied the world over.

For it is the genius of American industry to do things by multiplication, where others have done them by addition. It has not been possible, and probably never will be possible, to machinize many of the operations in plant growing, especially in the production of the finer ornamentals. Nevertheless, we are today successfully handling many of the most difficult things, plants which less than ten years ago were not grown commercially in this country at all, on a scale which knocks the breath out of such old-world nurserymen as occasionally come to visit us and see if our latest baby industry, which they predicted would never survive the rough treatment bound to be administered to it here, is getting beyond the bottle stage.

For they find such things as hybrid Azaleas and Rhododendrons, the rare ornamental evergreens, hybrid Lilacs, Japanese Maples and so on growing by the thousands where they looked for hundreds. Even the difficult Koster Blue Spruce, which refused to grow over here under the same methods employed (Continued on page 182)
The pod-like fruits of Robinia michauxii, clothed with crimson hairs, are almost as beautiful as the pink blossoms which precede them.

ROBINIAS—A NEGLECTED GROUP OF PLANTS
Among the Locusts Are to Be Found Some of the Most Delightful Flowering Shrubs and Trees

E. H. Wilson, V. M. H.
Keeper of the Arnold Arboretum

The genus Robinia is a small group of trees and bushes confined exclusively to North America east of the Rocky Mountains with a couple of species in Mexico. The majority are found in the southeastern United States and especially on the Appalachian Mountains. To these different species the common names of Black Locust and Rose Acacia have been given. The name Black Locust applies strictly to Robinia pseudoacacia, the largest and best known member of the family. The other species are usually distinguished as Acacias with some distinctive name prefixed. They all agree in having pinnate leaves and pendent, racemose clusters of flowers, strongly suggesting those of the Wisteria and often fragrant. Most of them are shallow rooting plants which thrive in poor and hungry soil. In fact, many of them will grow in almost pure sand and gravel; also they are good for planting in rocky situations. The low-growing sorts, especially the Rose Acacia (R. hispida), are very admirably suited for the clothing of sunny banks.

With the exception of the Black Locust, Robinias are not seen in parks or gardens nearly so much as their merits warrant. Around abandoned home sites in Massachusetts and elsewhere the Rose Acacia is often seen growing among coarse grasses and shrubs indicating that at one time it was a favorite garden plant. The bush sorts require severe pruning to keep them within bounds. Unfortunately, all of them are brittle and the tree sorts suffer from attacks of boring insects, but in late June when in blossom their faults are forgiven for no bush or tree is more floriferous or more pleasing in appearance. When the flowers are past many of them bear in rich abundance fruits covered with crimson hairs which are almost as beautiful as the flowers themselves. They may be propagated easily from root cuttings or by grafting on understocks of the Black Locust. Those species which fruit are readily increased from seed. Their one drawback as garden plants, apart from the brittleness of the branches and their proneness to attacks of boring insects, is their suckering qualities, so it is well to plant them by themselves lest in shrubbery or lawn they become a nuisance.

R. hispida, which seldom exceeds three feet in height, is one of the most delightful of native shrubs. By proper pruning it may be kept as a low bush not more than a foot high and if planted close together in a bed it forms, when in blossom, a very pleasant picture. Its flowers, the largest of its group, are borne many together in short, dense racemes and the rachis, flower stalk and calyx are covered with short, rough hairs. The corolla is a bright and cheery rose-pink, almost red in the bud, with a pale lemon-yellow blotch in the center of the standard. The racemes of flowers are garlanded along the entire length of the shoot and when in blossom are a gorgeous sight. The leaves are a rather pale green and almost smooth on both surfaces. For stony banks, sandy, gravelly places or among rocks there is no finer June-blossoming shrub. Like the rest of its family it suckers freely and is shallow rooting, but when planted by itself, as it should be, it is easily kept in bounds and by pruning its low height is maintained. The fruit, which is hairy and glandular, is rarely developed. It spreads and renews itself by means of sucker growths extending many feet in several directions in a single season.

This Robinia is a native of our Southeastern States, being especially abundant on the mountains of Tennessee, and has been grown in cultivation since 1743.

Very graceful in habit and foliage is Robinia Kelseyi, which appeared about 1901 in the nurseries of Harlan P. Kelsey at Highlands, North Carolina, and subsequently was found wild on the southern Appalachian Mountains. It is naturally a bush with relatively slender (Continued on page 186).

Robinia slamnini is a hybrid between Kelseyi and pseudoacacia. Its pale lavender-pink blossoms make it one of the loveliest of the genus.
Properly grown, many Robinias develop spreading forms that are almost Oriental in effect. This is one of the R. Michauiii plants in the Arnold Arboretum.

(Left) R. hispida is the Rose Acacia. Though it seldom exceeds three feet in height, it is one of our most delightful native shrubs. Its flowers are the largest of the group.

(Right) Grace is characteristic of R. Kelseyi with its crimson-pink flowers. This is another native species growing wild in the southern Appalachian region.

(Above) Robinia Hartwegii, with clusters of white blooms suffused with pink, is a late-flowering species. A bush or small tree from twelve to fifteen feet high.
TULIP NOTES
FOR SPRING
HARMONIES
A Symposium of Suggestions
LOUISE BEEBE WILDER

TO Tulips the May garden owes much of its gaiety and charm. Indeed, if we plant the quaintly stiff carlies—and I hope we all do, for they have a very special place in the spring pageant—April, too, must acknowledge a very considerable debt to them.

Let us begin with these earlies and consider some of the brightest and best of them. Do you know Jenny? She is a most delicious and glistening bright pink Tulip, very squat and very early. Clumped about beneath a Japanese Cherry Tree shrouded in pale blossoms Jenny provokes more “oh’s” and “ah’s” than anything else of her season. Then there is Rising Sun. This kind I bought in Edinburgh last summer because the rain had fallen in that imperceptible Scotch manner for days and days on end and the name sounded cheerful. This spring the sun assuredly shone from the border where these great yellow cups looked up. De Wet is well known but never gets very cheap. But what a color! Old copper, flame and sun-kissed oranges all seem to have gone into the beauty of its composition, and it is finely fragrant besides.

And say what you will, a fragrant Tulip is a more precious possession than one with no perfume. Many of the earlies, however, have scented attractions, which is a point in their favor to be remembered when the list of gorgeous Darwins and Breeders threatens to grow so long as quite to exclude the simpler earlies.

Only a little less splendid than De Wet, and of something the same orange-bronze coloring, is Fred Moore. This kind is fragrant also and a good deal cheaper. Without Flamingo I should not like to face the

(Top) Later than most of the Wild Tulips, T. persica does not open its fragrant, yellow and bronze blossoms until the end of May. Lovely for rock garden

(Center) Pink Tulips and Nepeta mussini combine well in a border or atop a retaining wall. A variation would be to use Phlox divaricata instead of Nepeta

Kaufmanniana is the first of the Tulip species, or wild forms, to bloom. Its flowers are large and creamy with brilliant carmine markings and yellow centers

Harry G. Healy
spring. Its color is that of the American Beauty Rose and the petals are delicately crinkled. Pink Beauty, well named, has more stem and carriage generally than most earlies and blooms a little later. Vermilion Brilliant, if you want a splash of sheer scarlet, White Hawk to stand about the fluffy bushes of Pink Flowering Almond, the indescribable Hobbema (Le Rêve), Proserpine, a glowing carmine, Yellow Queen and the old Cottage Maid in pink and white freshness of garb are all worth planting. A bit too red-and-yellow to please my eye, Prince of Austria should yet be given a corner in some out-of-the-way place for the sake of its quite irresistible perfume.

The old and still the most usual way of using these early Tulips is neatly ranked in beds, or as edgings for borders or beds. But try a few clumped about the borders among the shrubs and beneath the flowering trees as we plant other Tulips. They respond enchantingly to this freedom. The double earlies, it must be confessed, are heavy headed and often their beauty is sullied by flying mud in the swift spring rains. But give yourself a few, planting them at the edge of borders where they may lay their satin cheeks against clean grass during the storms. They are delightful for cutting and to hold in the hand. Murillo is a lovely old sort, delicately pink and pleasantly inexpensive. One would want its sport Safrauto (Tea Rose) and the lovely Peach Blossom. Rose D’Amour I had long ago and must again procure because its memory is sweet. The old Yellow Rose, not always listed nowadays, is delicious to hold in the hand or to fill generous bowls in the house because of its quite exquisite fragrance. Marechal Niel, like its lovely Tea Rose namesake in coloring, is most beautiful.

Some of the shrubs and flowering trees in bloom with the early Tulips are Japanese and Orchard Cherries, Flowering Almonds, pink or white, Prunus triloba, Prunus tomentosa, Japanese Quince, Spirea thunbergii, Magnolia stellata, Viburnum carlesii, White Kerria and the double-flowering Peaches.

As the earlies leave off, the May Tulips
(Continued on page 170)

(Top) The early-flowering type includes, among many other good ones, Tulipa pulchella. This is a splendid dwarf with blended mauve, yellow and blue blossoms.

(Center) Rosa hugonis makes a delightful background for May Tulips. The informal use of these bulbs with blossoming shrubs and trees is full of possibilities.

A fitting and lovely lavender and yellow effect comes to the garden through the use of Phlox decari- cata as a companion for the somewhat taller Tulipa sylvestris.
Upon an estate which borders upon Hampton Roads the residence of James S. Darling carries out the classic tradition of Virginia's architecture. Merged with the Classicism of this house is a distinctive French influence also discernible in the 18th Century designs of Jefferson.
To take advantage of high ceilings, the principal bedrooms are on the first floor. Three bedrooms, a store room and a large hall make up the second floor. Albert G. Clay, architect.

Outside the drawing and book rooms is a living porch designed as a loggia supported by Ionic columns. Triple-hung windows in the rear façade raise to allow entrance to the terrace.
On the place of P. G. Wenner, at Santa Monica, California, is this little adobe house set against the rear garden wall, serving both as a lodge and a retreat.

White-washed adobe in Southern California is a favorite and successful material for small buildings. Here it is used in native style. John Byers, architect.

A LODGE DONE IN WHITEWASHED ADOBE
Skirting the base of this house like an embroidered band, is a broad terrace walk—now flagging, now broad steps, now pebbles—marking the transition between the house and the garden. The home of Charles Willing, Chestnut Hill, Pa., of which other views are shown on the two following pages. Willing, Sims and Talbutt, architects.
Built of native grey Chestnut Hill rubble stone, this house and its garden occupy a series of carefully planned levels contrived on the side of a fairly steep hill.

From the entrance to the hall a walk flanked by colorful flower borders goes down a side of the garden. Small potted plants are ranged along the terrace retaining wall.

Over the east wall a pleasant vista of garden and house is secured. The garden is contained within definite architectural bounds which give coherence and meaning to it.
Around the end of the screen wall projecting from the house wall, the garden may be entered from outside. A wrought-iron lantern hangs above a platform from which one may ascend on the left to the house, and on the right to the garden.

Front façade, east end and service wing are all visible in the photograph at the right above. Stone stairways across the front are the same ones seen from another angle in the small illustration to the left.

Detail of west end showing balcony and window of master's bedroom; also door from living room. This is the Chestnut Hill, Penn., home of Charles Willing. Willing, Sims and Talbutt, architects.
COLOR SUGGESTIONS FOR MODERN ROOMS

Color Plays a Leading Role in Modernist Decoration, Due to
The Simplicity of New Furniture Forms

BRUNO PAUL

COLOR is an essential factor in the creation of a fine interior. Proportions may be perfect, the arrangement and assembling of the pieces satisfying to the good taste of the owner, but if a mistake is made in the color harmony, or if the colors themselves are too obtrusive or exciting, the effect is ruined and the esthetic value of the room destroyed.

An intelligent as well as a sensitive handling of color is necessary to the final decorative effect of a room. Give an amateur and an artist the same palette and watch the result. The artist can work miracles by subtle blendings of tones while the amateur, nine times out of ten, tries for his effect with a multitude of colors and too much emphasis laid on strong contrasts.

In a home interior this is not restful and therefore not good. The walls, draperies and upholstered pieces are, after all, nothing but a background for the occupant. These factors should not intrude upon our consciousness. The individual colors, according to the room they are intended for, may be strong, but their blending should produce a subtle harmony without which no room is successful from the decorative standpoint.

Our homes are for recuperation and rest and nothing destroys the desired atmosphere of ease more than a thoughtless and abusive usage of color.

ENTRANCE HALL

Walls: Smooth plaster painted a very light lemon yellow. As a contrast to this interesting color, the baseboard and mirror frame are finished an intense Chinese red with a laquer surface.

Ceiling: Finished the same color as the walls.

Furniture: Small bench and stool lacquered Chinese red, with cushions covered in black patent leather tufted with gray buttons.

Door and Window Trim: Painted in the same Chinese lacquer red as the mirror frame mentioned under “Furniture”.

Floor: Linoleum in two shades of light and dark gray in a checkered diamond pattern.

Glass Curtains: The curtains on the window and door are of stretched yellow voile patterned with large gray dots.

Lighting Fixtures: In addition to the candles in the side brackets, concealed light is reflected against the ceiling. The outer rim of the silver candle brackets is of the same color as the mirror frame, and door and window trim an intense Chinese red.

LIVING ROOM

Walls: Here the background is smooth plaster painted a light rose tone.

Ceiling: The ceiling is the same rose shade carried out in several tones darker.

Corners and Baseboard: These features as well as the plaster moldings are a light ivory color.

Furniture: The woodwork of the tables
and chairs is of black ebony and the table tops are of gray and black Italian marble. The covering of the upholstered chairs and sofa is rep silk in a striped pattern in shaded tones of blue.

**Mantelpiece:** An interesting mantelpiece gives character to this end of the room. It is ivory marble with a black marble top and a border of black marble.

**Floor:** Black ebony covered in a carpet having a dark blue ground and a design in three tones of pink.

**Draperies:** The curtains in this room are light rose silk in the exact shade of walls. They are bordered with three-inch bands in black, blue and ivory.

**Chandelier:** Metal, finished a pale gold color and hung with crystal drops.

**BEDROOM**

**Walls:** Painted chartreuse green. The cornice and plaster moldings are finished in a soft ivory shade.

**Ceiling:** Finished in the same manner.

**Furniture:** Painted a darker tone of chartreuse, ornamented with silver moldings in a dull finish. The upholstered pieces are covered in a shaded heliotrope silk.

**Floor:** Covered with a carpet in four shades of tête de nègre.

**Draperies:** Transparent chartreuse green silk. The under curtains are of silk voile in ivory color.

**Bedspread:** Heliotrope taffeta quilted.

**Lighting Fixtures:** The side lights, as well as the chandelier, are silver with alabaster bowls. The chandelier is hung on a chartreuse colored rope. The shades of the reading lamps are heliotrope silk.

**Mirror and Picture Frames:** These are of wood covered with silver leaf.
A GEORGIA RESIDENCE OF IMPOSING DESIGN

Designed in the early 19th Century manner of the South and built of yellowish pink marble quarried in the nearby mountains, the home of Col. Sam Tate at Tate, Georgia, presents a delightful picture.

By their splendid proportions the houses of this period and their modern prototypes achieve a nobility of demeanor which creates a lasting impression on the observer. Walker and Weeks, architects.
The living room is paneled in pale brown walnut. It is furnished with a fine assortment of period furniture of the 18th Century. The chandelier is an original Georgian fixture. Porter & Porter, decorators.

Col. Tate's dining room walls are painted old white. On the floor is an old Chinese rug in soft gray, green, blue and coppery red. Curtains are of antique damask in reddish copper with mauve lights.
Delicately executed is this table of French inspiration which incorporates such woods as amboyna, holly and mahogany. Ivory inlay and drawer pulls add further to its ornamentation. W. & J. Sloane

TRENDS IN TABLES

(Left, above) Round table of honey colored maple with three fluted legs ornamented with black. Other color combinations obtainable are silver and black, and terra cotta and silver. Lord & Taylor

(Left) Imported from Germany, these separate furniture units will build a two or three tiered table or serve as benches. They may be had painted in black, green or coral. Courtesy of Rena Rosenthal

Above is a round book table which measures thirty inches in diameter and twenty-six inches in height. It is built of thuya and zebra wood beautifully combined and worked into a block pattern. Lord & Taylor
A vermilion lining adds interest to this table of thuja wood which contains shelf room for books and small objects. It also comes painted in a combination of silver, green and dull gold. Lord & Taylor

(Above, right) By embodying black plate glass and steel, materials much in demand just now, this three tiered table accurately reflects the modern trend in decoration. From the Frnkh Gallerics

(Right) This small almost heart shaped French table is of beautifully veneered walnut with a highly polished mahogany top. This is shown through the courtesy of the Park Avenue Galleries.

Practical and decorative is this American made coffee table which stands but sixteen inches high. It may be obtained in Circassian walnut or painted in coral and silver. Courtesy of Lord & Taylor
The GARDENER'S CALENDAR for SEPTEMBER

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

FIRST WEEK
By this time the Delphinium clumps which were partially cut back after their June blooming (and even some which were not so handled) have made plenty of new growth and will soon be flowering again. It will help them make this second effort a success if they are given special encouragement in the form of manure water, one of the most safe and satisfactory quick-acting stimulants which the gardener knows.

Early September, too, is the time to increase the stock of Oriental Poppies by division. They have entered their fall growing period now, and almost any scrap of root will take hold and make a new plant if it is cut off and reset in a suitable location. In consideration of the difficulties many people have with growing Oriental Poppies from seed, this plan of root division is particularly useful once the original stock has been established.

Among out-and-out new planting operations the setting out of Narcissus bulbs comes especially to mind at this season. If a supply of these corms can be secured and planted during September the effort will be well repaid, for Narcissi like to get into the ground well ahead of cold weather. Most other hardy bulbs can wait until October or even later, but do try to put down the Daffies early.

All summer the wise gardener has been building up a compost heap out of the odds-and-ends of discarded plant material from lawn, beds and the grounds in general. Such stuff gradually rots down into the finest of humus, but unless you keep an eye on it you are likely to have more of that than you bargained for.

SECOND WEEK
Unless one is a real dyed-in-the-wool Gladiolus fan there is more than a good chance that, after several years' planting of these splendid flowers, the different varieties have become somewhat mixed up. Labels have a way of getting lost or misplaced, the bulbs themselves are not infrequently jumbled together by some careless person during their winters in the cellar, and in various other ways confusion of varieties is likely to occur. About the only way to straighten out the tangle is to mark the plants as they come into flower, using a different kind of string for each type and, at digging time, collecting all bulbs into respective piles according to these identification symbols.

Flowering plants of various kinds which are intended for the house this winter ought to be potted up at about this time. If they are lifted now from the garden and set in containers of good, light soil they will be ready for bringing indoors during October. Better see to it that they are given plenty of water and that the earth in their pots is fairly rich.

While you are working in the garden with these future house plants, take a look at the Commons and see how it is weathering the gale, so to speak. The tall form of this beauty needs thorough staking and see how it is weathering the wind, and unless you keep an eye on it it is quite likely to outgrow the support which has already been given it.

Assuming that you have saved seeds from your own garden this year, have you considered how to store them through the winter? One of the most satisfactory receptacles is a covered tin box which will protect them from the intruders of marauding mice.

THIRD WEEK
Any time after the middle of the month it will be safe to gather the wild Lily bulbs which, while they were in flower, you marked for transplanting. They have ripened by this time and are in condition to be dug and moved. Duplicate their natural growing conditions as closely as possible, particularly in the matter of soil and moisture supply. Most hardy Lilies appear to like a somewhat acid soil in which there are thorough drainage and a goodly proportion of leaf-mold.

Among the cultivated Lilies, candidum ought to be planted as early in the autumn as the bulbs can be obtained. In setting them, tilt the bulbs a little on their sides so that water will not settle among the scales and cause rotting. This is one of the few Lilies that do not like deep planting; no more than an inch or two of soil should cover the bulbs.

And then there are the Narcissus plantings. Where these have been established for five years or so they are quite likely to have become so crowded that the blossoms lose in quality as well as in numbers per bulb. In such cases it will be worth while to dig them all up now, reset the largest bulbs six inches apart in the old locations, with a handful of bone-meal mixed into the soil for each group, and plant the small bulbs in some other place where they will have a chance to grow.

As general fall planting gets underway one is reminded again of the value of mulching for the broad-leaved and coniferous evergreens. Especially when members of these groups have been recently transplanted, a fall and winter covering of Oak leaves or peat moss will go far toward bringing them through in good condition.

FOURTH WEEK
Soil condition and constituents have a good deal to do with the success of all kinds of bulbs. Many of these hardy standbys will flower after a fashion, of course, under conditions they are not really to their liking, but they won't and can't do their best. It always pays to familiarize yourself with the special preferences of any bulb class before planting time and see that they are provided for. One requirement is common to practically all of them, and that is thorough loosening up and stirring of the soil below as well as above the bulbs.

A light frost is likely to come along any night, now, and if you are weather-wise and on the watch you can generally forecast it by a few hours. A chill evening—especially one without wind—is usually the kind that sends the mercury down into the thirties. Even though Lilies and early bulbs are frosty are likely to nip some of the more tender garden flowers. This is particularly to be regretted because there probably will not be another frosty night for a week or more, during which time the victim would have been perfectly safe. There is comfort in the knowledge that you can generally prevent such tragedies by spreading newspapers over the tops of the tender flowers in the evening before the damage is expected to be done.

Soon, now, the transplanting of wild shrubs can be done. Many of them will look a bit strangely as you find them growing in the woods, an inevitable result of overcrowding. But if they are cut back severely when they are set out around the grounds they will develop, in a few years, a denseness and symmetry which they rarely know in the wild.

OLD DOC LEMMON SAYS—"If dunno whether folks get the idee from Nature or Nature got the idee from folks, but 'tain't no use this fiiiic till- Delphinium drinkin' applejack all night, so thet a man don't hardly he^j no idee this beauty needs thorough staking and see how it is weathering the wind, and unless you keep an eye on it it is quite likely to outgrow the support which has already been given it.

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Philadelphia
PEPPER POT

From the glistening tables of Colonial aristocracy

Everybody ought to know this delightful and famous old soup, so rich in the traditional hospitality of the proud Philadelphia Colonial aristocracy. No other soup is quite like Philadelphia Pepper Pot. It is distinctly an American soup which even the French have not surpassed for piquancy and zest.

A rich stock, velvety-smooth and subtly blended by Campbell's special Pepper Pot cook, with hearty pieces of delicious meat, diced potatoes and carrots and wholesome macaroni dumplings. Seasoned with savory thyme, marjoram, fresh parsley, sweet pimientos and freshly-ground black peppercorns.

Such distinction! What definite personality! No wonder its hearty goodness and pungent savor win instant favor with those who taste it for the first time. Enjoy real Philadelphia Pepper Pot, made for you by Campbell's from a favorite old Colonial recipe. It's a soup your appetite remembers! Your grocer has it, or will gladly get it for you. 12 cents a can.

A Man's Soup

Campbells' SOUPS
LOOK FOR THE RED-AND-WHITE LABEL
Growing Up With Beauty

Our tastes change and develop as we mature—some things in which we took delight as children no longer satisfy us. Other objects have an essential and fundamental beauty which unfailingly appeals to our sense of decoration and good taste. Such things can never grow tiresome or trite.

The wall papers produced by the Thomas Strahan Company for more than 40 years have such enduring decorative value. Looking at "A French Pastoral," for example, a child would see the happy piper, eternally playing to his lambs, while a more sophisticated eye would appreciate the soft colors and the quaint balanced pattern.

In manufacturing, we hold to the high standards set by Thomas Strahan in 1886. Unable to find papers which fully satisfied his artistic conceptions, he determined to make his own, convinced that people prefer the truly beautiful, if it is obtainable.

Ask your dealer or decorator to show you Strahan Papers.

Thomas Strahan Company
Established 1886
Factory: Chelsea, Massachusetts

New York Showroom
417 Fifth Avenue
Chicago Showroom
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For Home ENTERTAINMENT at its Very, Very Best

Radiola 18 and Victor instruments combined in units of compelling beauty

Beauty to brighten the eye of the connoisseur... to gladden the heart of the true music-lover... you sense it immediately in the new Victor combination instruments, three of which are pictured and described herewith.

The Victor Talking Machine Company, the Radio Corporation of America, and leading designers and decorators have collaborated to produce these media of home entertainment. Not merely fine musical instruments, but excellent pieces of furniture in the new manner. Beautiful, but not bizarre. Intensely practical, yet delightful to live with day after day.

Before investing in any radio, see the new Victor instruments. There is nothing finer to be had, and the price-range is really attractive.

The New Orthophonic

VICTROLA

with Radiola

VICTOR TALKING MACHINE COMPANY
CAMDEN, N. J., U. S. A.

Model Seven-twenty-six. Victor adjustable-volume Electrola, combined with the new all-electric Radiola 18, with built-in speaker. Antenna-plate brings in nearby broadcasts without aerial, permitting instrument to be placed wherever there is a light-socket. List price, $45.

List price, $75.

Complete with tubes.

Model Nine-sixteen. Victor adjustable-volume Electrola, which reproduces record-music electrically, combined with the new, all-electric Radiola 18. Antenna-plate brings in nearby broadcasts without aerial, permitting instrument to be placed wherever there is a light-socket. List price, $75.

Complete with tubes.

Model Seven-eleven. Victrola with Kadiola 18. Antenna-plate brings in nearby broadcasts without aerial, permitting instrument to be placed wherever there is a light-socket. Unusual value at $45.

List price, $75.

Complete with tubes.
A grand
of rare beauty...
pure tone...full volume

The beautiful Brambach...William and Mary model

BRAMBACH
Baby Grand
4 ft. 10 in. long

The first touch of your fingers on the Brambach's gleaming keys tells you that here is an instrument designed for the music lover. With its pure tone, rich resonance, ample volume, it possesses every quality that makes the grand piano a symbol of excellence. And with its rare woods, graceful lines and lustrous finish it is truly an instrument of beauty, especially in its many period models, lovely and authentic. Visit the nearest Brambach dealer—see and hear the Brambach today. A grand piano in every note, in every line, yet scaled to fit modern interiors, it is the perfect instrument for teacher, for studio, for home.

You can arrange liberal terms for the convenient and easy purchase of your Brambach.

$675 and up, f. o. b., N. Y.
Period and Art Models
$700 to $1600

BRAMBACH PIANO COMPANY, 613 West 51st Street, New York City

Gentlemen: Please send me the paper pattern showing exact size of Brambach Baby Grand.

Name
Address
City

Above is an effective grouping of small pieces of furniture in a small bedroom in the New York residence of Joseph B. Platt. The color scheme is salmon pink and olive green.

ROOMS IN THREE STYLES


This end of the library in the Washington residence of Mrs. Richard Porter Davidson shows an interesting furniture group against a 17th Century French tapestry. The walls are antique green. Madeleine McCandless, decorator.
Delicate, flowerlike, exquisite . . .

the LADY CONSTANCE bride

Is it you—the girl who likes simplicity, yet prefers it adorned with delicate ornament? Who chooses the slender, tapering loveliness of Sheraton and Chippendale, rather than the more elaborate French, or the more severely simple Early American?

Then the Lady Constance pattern in Towle Sterling is in perfect harmony with your taste—a genuine expression of your personality.

We invite you to see—at your jeweler's—this version of your instinctive preference, done in precious Sterling. Examine it closely. Feel its perfect balance. See its slender, tapering lines; its delicate, tenuous garland ornament—a charming modern example of genuine Georgian-American feeling.

You may not yet quite realize how important it is that your solid silver pattern should express you. The full realization will come only after years of companionship with its sympathetic beauty.

So, unless the Lady Constance gives you this feeling of spiritual kinship, you should seek further. Perhaps you will find yourself more strongly drawn to the smartly modern Seville pattern, or the richly decorative Louis XIV, or the utterly simple La Fayette.

But, whatever your type, there is a Towle pattern that does express you. For, to express individual personality is the whole philosophy of Towle designing. Since 1890 and the first William Moulton, founder of the present Towle Silversmiths, Sterling by these craftsmen has ever been the embodiment of feminine loveliness and charm.

TOWLE
Sterling Silver Exclusively

Charming, assured, preferring both ornament and simplicity—this lovely, virile girl finds the Lady Constance pattern in Towle Sterling an exquisite answer to her deepest preferences.

(Taken imported by Mary Walls)

Silver Lure—in a lovely Blueond-Silver Book! A word on silver history. Charming photographs and helpful charts to show you how to set your table for all sorts of functions. Directions on caring for your silver. If you will fill out the coupon in full and send 25 cents for postage and handling costs, we shall be delighted to mail you this book for your library.

The Towle Silversmiths, Newburyport, Massachusetts

Please send me The Book of Solid Silver. I enclose 25 cents.

NAME

ADDRESS

CITY

STATE

My jeweler's name is

G-4
The modern curtain mode is Quaker transparent net!

An excellent example of black-front chest of the three-panel type

FURNITURE OF THE COLONIES

(Continued from page 89)

of the gate-leg table, and the butterfly table, highboys or lowboys of maple or pine, the corner shell-topped cupboards, the chairs of mushroom ladder-back type, baluster and Windsor, and the primitive forms and stools.

Provincial pieces have that charm of individuality and spontaneity found in French provincial furniture. Their primitive construction, simple ornament and the use of local woods made them especially acceptable in country houses. Fruit and nut woods were used, with pine, maple and ash, and walnut in the South and eastern Pennsylvania. Their decoration was largely turning and painting, usually in plain colors like green, red, gray and black, with occasional floral ornament. A characteristic use of silhouette outlining in cupboard openings, aprons of tables, highboys, etc., and the originality expressed in chair crestings and finials lend a special appeal to these pieces of local craftsmanship.

Such articles as the dresser—a primitive cupboard with closed doors below and open shelves above, made of cherry and maple, or of pine—were in common use until the mid-18th Century. A sense of good proportion and design often guided their making. The wainscot, banister-back, turned spindle and slat-back chair gave considerable scope for local ingenuity. The early settles and hutch-chairs, as well as hutch-tables, were as practical as they were primitive. The Windsor chair in its many local variants, together with the Windsor settee and an occasional table of the same type, offers a field of investigation which is tempting.

The painted furniture of Continental type, made by Germans in Pennsylvania, is often pleasing and sometimes amusing; while the wall cupboards and corner cupboards are intriguing. New England types are more sober, but wonderfully ingenious at times. Desks are serious pieces which show off the fine quality of their wood in slant-tops and fronts, as do the chests, chest-on-chest, highboys and lowboys in comely maple, cherry and pine. The beds, though simple, often have good posts, tapering as they ascend, whether round or octagonal, and occasionally boast some good turned ornament; but their crowning glory is in the curved (Continued on page 162)
THE KING'S MESSENGER rode far bearing the illuminated scrolls of his royal master: Just so, today, your personal stationery goes abroad carrying the wordless implication of your taste:

BLACK STARR AND FROST

JEWELERS IN NEW YORK FOR 118 YEARS

FIFTH AVE., COR. 48TH ST., NEW YORK

PARIS : : PALM BEACH
Two fine Sheraton Lyre-back chairs from a set of eighteen. England 1800. Mahogany with brass inlay. This is one of several sets of antique English chairs in our galleries, while our stock of reproductions is one of the finest in America. If you cannot conveniently visit us, write and tell us your needs.

John A. Colby & Sons
129 North Wabash Ave., near Randolph
Interior Decorators since 1866
Chicago
The Influence of the Classic

Grey, windswept seas breaking on the shore inspired an early artist. The beauty of his conception carried his design down through the ages. It was a favorite of the Etruscans. The brothers Adam revived it in England. Colonial silversmiths brought it to America.

Today, given a new interpretation by the Gorham Master Craftsmen this same motive is the theme of their Etruscan pattern. Because of the ageless beauty that is its underlying charm, passing fads will not affect your fondness for this exquisite pattern.

Etruscan will harmonize well with any home where simple beauty is the keynote. And, wrought of sterling silver by the Gorham Master Craftsmen, you know that even though it has the hardest use it will live almost forever.

Your jeweler will gladly show you the standard Etruscan pieces as well as many others which make especially delightful gifts (Etruscan Tea Spoons, small, $7.75 for 6, Dessert Knives, $21.00 for 6, Dessert Forks, trade, $20.00 for 6.)

Gorham

Providence, R. I.  New York, N. Y.

Member of the Sterling Silversmiths Guild of America

“Whatever your taste—whatever your favorite period—you will find among Gorham’s 27 patterns in Sterling a silver service to harmonize”

America’s Leading Silversmiths for Over 90 Years
NOW—Chiming Electric Time

HAVEN'T you always wanted a clock like this? Gracefully designed, beautifully finished, with deep, mellow-toned chimes ... a clock that always tells the truth, and requires no winding or regulating?

The Revere Clock—Telechron-Motored—has all of these features. It takes regulated time-impulses right from your electric outlet. Its accuracy is amazing! You have a wide selection of models with a variety of chime and strike features. Ask to see them at your dealer's, or mail coupon for illustrated brochure.

If desired, this modern electric clock may be had without chime features.

REVERE CLOCK COMPANY
CINCINNATI, OHIO

Revere Clocks
Telechron MOTORED
The CHIMING ELECTRIC CLOCKS

MAIL THIS COUPON FOR LITERATURE
REVERE CLOCK COMPANY
Dept. GG, Cincinnati, Ohio

Please send me complete information about Revere-Telechron Chime and Strike models, which will give me correct time from my electric light current.

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TEN DON'TS IN DECORATION

(Continued from page 94)

basic principle, so do not be carried away by fads of the moment which ignore this principle and have no lasting satisfaction.

WHAT TO AVOID IN CURTAINS

MRS. MCBRIDE

Don't use formal curtains in an informal country house interior.

Don't use a fabric in an early period pattern for a later period room, and vice-versa.

Don't use hangings of the wrong color value for the walls.

Don't use rough textured fabrics with delicate, smooth walls.

Don't use fine taffetas or silks with heavy plaster walls.

Your curtains are an essential part of the background. They should not be so important in design as to overpower the room.

Don't trust the making of your curtains to inexperienced workers, as the form is fully as important as the color and texture.

Curtains of figured chintz should not be used with a striking figured wall paper.

Don't be afraid to use chintz and linen in town as well as in country rooms.

Don't use heavy damask or velvets in bedrooms.

SELECTING OLD FURNITURE

WALTER JOHNSON

Don't select for utilitarian use frail old pieces that will not stand the strain of everyday usage.

Don't select old pieces that cannot be made to function. Example—cabinet drawers that do not open, clocks that will never run, old beds which are too short to sleep in.

Old pieces that are out of sympathy in type with other furniture in the room should be avoided. Don't combine heavy Italian Renaissance with delicate French pieces, or those two extremes in the English modes—Sheraton with Elizabethan.

Don't select old pieces that are out of scale with the rest of the furniture. Example—a too large buffet or dining table in a small dining room, an overmantel painting too small for the mantelpiece.

A chair should not be cluttered up with old pieces which have no function in it and are added simply because they are beautiful old pieces.

Don't choose old pieces whose color brings a jarring note into the room.

Red mahogany does not mingle happily with soft walnut colors, and painted pieces have to be carefully selected with the general color scheme of the room in mind.

Consider the size and type of the room and its background when selecting old pieces. Old furniture designed to add richness and elegance to a Baronial hallway is out of place in the modern room of meagre proportions.

In selecting an old piece be sure that it is really old. It is comparatively easy to consult experts and much information interferes with the air of comfort or elegance which you are trying to create, a "bargain" is by no means desirable.

Don't select old furniture without seeing it. There is much to be considered in color, scale, finish, line, etc., that is not apparent in photographs or word of mouth descriptions.

WAYS OF LIGHTS AND LAMPS

CHAMBERLION DODDS

Do not use overhead lights that throw an unbecoming glare.

Do not use indirect lighting exclusively as it is frequently necessary to have light concentrated in one spot. Arrange the illumination so that there is sufficient soft light evenly diffused. Do not try to light a room so that it looks like a hot summery day.

Do not use too many shapes or colors of lamps and shades in one room.

In a strictly period room, do not use lamps or wall brackets of other periods.

Do not place wall brackets informally in a formal room.

Do not use figured lamp shades on figured lamps unless the designs are corresponding in feeling and the colors harmonious.

The comfort of a room depends largely on its lighting so do not fail to arrange lamps for comfort in reading.

Beware of using green or blue lamp shades as they diffuse a hard and unbecoming light.

Consider the occasion of the moment and do not neglect to arrange the degree of light accordingly.

CHAIRS AND THEIR COVERING

MARGERY SILL WICKWARE

Don't cover all chairs in a room with the same material.

Don't cover every piece of furniture with a different material as this treatment is confusing.

On small chairs delicate in scale, don't use heavy, deep-piled fabrics.

LARGE Renaissance design should not be used on small chairs with comparatively small spaces to cover.

Don't trim every piece of furniture with heavy fringe, nailheads, gimps and weltings of contrasting colors. Trimming should be used with the greatest discrimination and care.

Don't use delicate brocades on massive pieces of overstuffed furniture.

Beware of covering too many pieces of furniture with a heavy pile fabric. If you would avoid the effect of a newly upholstered Pullman car.

Don't have every chair and couch in the room too overstuffed. The effect is somewhat Turkish.

Several different designs of one kind of fabric, such as figured chintz, should not be used in one room as this treatment creates a confusing, disordered appearance.

In the same room don't use fabrics whose textures are totally unrelated such as very smooth lustrous satin and...
ONE of the most important requisites of any decorative scheme, for either a town apartment or country house, is visualized in this English living-room—a definite affinity in scale as well as in character between the appointments and the architectural background.

This establishment is prepared to render a service embracing every phase of the decoration and appointments for any type of interior . . . coordinating in perfect balance and harmony the entire background, ceiling and floor with the fascinating details of just the right lighting and all the intriguing incidentals so essential to a well-considered scheme.

The exhibits here include an important collection of antiques as well as pieces designed for special requirements and fabricated from ancient woods and other sympathetic materials.
An antique Orinoka damask that might have hung in the Doges’ Palace in the golden age of Venice drapes this charming drawing-room.

Orinoka Venetian Damask hangs at the windows of this unusual drawing-room... a gorgeous fabric, whose ancient self-pattern gleams faintly from a rich background. It recalls the precious Venetian stuffs that hung in the magnificent Ducal Palace when the wealth of Venice ruled the Mediterranean world.

Yet, as important as it is to select lovely colorings and patterns in drapery materials, it is equally necessary to be sure these colors are genuinely sun and tubfast. Then only can the fabrics retain their full beauty.

The colors of these Orinoka fabrics are fadeless. The patterns are woven, not printed. Every yard of Orinoka material is sold under this guarantee: These goods are guaranteed absolutely fadeless. If color changes from exposure to the sunlight or from washing, the merchant is hereby authorized to replace them with new goods or refund the purchase price.

There are other Orinoka sun and tubfast fabrics for different types of rooms. Jacobean Frou-Frou for the room of Elizabethan tendency: novel patterns for the modern room; quaint Provincial Toile for the Early American room...

To know the beauty of Orinoka fabrics, look at them for yourself. See the exquisite quality, the correct designs, the colorings. Only when you have these fabrics at your own windows can you know the satisfaction of Orinoka. It brings to your home drapery beauty that will last.

Send for the new Orinoka booklet, “Color, the Secret of Beautiful Homes.” It shows the newer fabrics and how to use them. It is beautifully illustrated in colors.

MODERN ART FOR PERIOD ROOMS

Paintings are to-day a vital part of interior decoration. The thousands of people who crowd every art exhibition are motivated not only by the desire to see and appreciate what is characteristic of our cultural Renaissance, but also with the urge to possess works of art.

Pictures in a room give it depth and perspective, furnish color where it is lacking, and strike a note intimate and personal, reflecting the tastes of the possessor even more than furniture does. But it is of the utmost importance that the pictures and the furniture do not wage war upon each other, that the picture be “right” as regards its size, subject, the place it is to occupy, and the general decorative scheme of the room in which it is hung.

One well-known decorator worked out the following set of simple rules which proved invaluable to his clients:

1. Choose something you like. Don’t be afraid of your own preference. Do not buy “names” unless you like the canvases which bear them, or unless you are making a large collection for investment purposes.

2. Be sure the picture you like is of a correct size. It should never look too large or too small for the space which it is to occupy. Make a list of the dimensions of your wall spaces before you go to the gallery.

3. Select a painting whose subject or style reflects the atmosphere and period of the room in which it is to hang. Landscapes, flower studies and marines look well in any room. Figure compositions usually suggest a period—French, Spanish, and so forth. (Continued on page 138)

Jane Peterson’s flower studies in tempera grace either side of the mantel in this formal French room. Decorations in this charming living room are by Chamberlin Dodds.
WAVERLY FABRICS
FOR FURNITURE COVERINGS
AND DRAPERIES +++

Waivered Fabrics
A SCHUMACHER UNIT

**STYLED to appeal to the home-maker of taste, colorful Waivered Fabrics will bring a new refreshing atmosphere into your home.**

These popular prints meet the demand for a decorative fabric of high quality, yet of moderate cost. They may be purchased at leading dry goods and department stores at from 50¢ to $1.50 per yard.

Please send me samples of Waivered Fabrics, for which I enclose ten cents.

NAME: ____________________________

ADDRESS: _________________________

WAVERLY FABRICS
60 WEST 40TH STREET
NEW YORK CITY
LIST OF the thousands of people who own QUIET MAY Automatic Oil Burners reveals some interesting contrasts. In it you will find men of every calling and station of life, from clerk to manufacturer, from bookkeeper to banker.

The man who works for a salary and lives in a modest home* can enjoy QUIET MAY comfort as well as the man who commands every luxury in the big house on the hill.

MAY OIL BURNER CORPORATION, BALTIMORE, MD.

QUIET MAY

AUTOMATIC

OIL BURNER

*Each of the homes illustrated is equipped with a Quiet May. Names and addresses of the owners on request.
No other cars in all the world like these

The New

CADILLACS + + The New

LA SALLES + + The New

FLEETWOODS

THE MOST COMPLETE AND EXTENSIVE LINE EVER PRESENTED

You Must Drive These Cars to Appreciate Their New and Revolutionary Performance, Control, Security and Mind-Ease Features

1. More Powerful—90-Degree, V-Type, 8-Cylinder Engines. Incomparably smooth and silent.
4. Security-Plate Glass—For your greater protection. No longer even the remote hazard of flying glass fragments.
5. New Adjustable Front Seats—Easily adjusted to suit the comfort of any driver.
6. Pneumatic Control in Chassis and Body Engineering—Principles of pneumatic control in chassis and body construction assuring maximum quietness. Bodies incorporating features of outstanding strength, roominess, comfort—and the last word in style. The finest products of Fisher and Fleetwood.
8. Chromium Plating—The new metallurgical treatment that assures permanent lustre of exposed nickel parts.

FIFTY BODY TYPES AND STYLES BY FISHER AND FLEETWOOD

YOU CANNOT buy a car at home or abroad that will give as much delight as the newest Cadillacs, LaSalles—and Fleetwoods on these chassis. The Cadillac Motor Car Company does not hesitate to state that there is nothing elsewhere even remotely approximating the character and calibre of these matchless new creations.

Never at any time in the history of the motor car has a given price in any class or grade purchased an equal degree of motoring luxury. Not only because of the surpassing excellence of the cars themselves, but by virtue of a dependable and far-reaching dealer body to serve Cadillac and LaSalle owners, a national service policy clearly defined and the same efficient service under factory regulation at prices limited by us.

To understand and appreciate fully just how great an advance the new Cadillacs and LaSalles represent it is necessary to drive them, to test their amazing performance, their comfort in action, and their ease of operation. These new models are now ready for inspection at all Cadillac-LaSalle showrooms.

Cadillac Motor Car Company
Detroit, Michigan
Division of General Motors Corporation
Oshawa, Canada
HERE IS YOUR SEASON TICKET
FOR THE MOST REMARKABLE CONCERT SERIES
IN THE HISTORY OF MUSIC

You have heard great piano performances...

In a crowded concert hall, some world-famed genius playing to hushed hundreds. Waking the most glorious of all instruments to glorious life. Releasing, with incredible fingers, the floods of melody you have longed to hear—waited patiently to hear—traveled far, perhaps, to hear.

Once there was no other way to hear great piano music. But now, in the quiet of your own home, you can hear, any evening, concerts more wonderful still. To your own waiting piano the Ampico will bring the playing, not of one artist alone, but of practically all the famous artists of the world. You merely touch an electric button—then relax in your chair to listen.

All in one evening you may hear great classical compositions played by such concert pianists as Godowsky, Orloff, Rosenthal, Lhevinne—well-loved ballads played by Victor Herbert, Carrie Jacobs Bond, Milton Berlin—the swift and rhythmical music of Broadway, played by such masters of syncopation as Lopez, Conley, Carroll.

The Ampico is an integral part of the piano. It reproduces through the piano itself—bringing you the actual voice of the instrument in its full beauty—permitting you to study closely the method and tone of famous pianists—in- spiriting you and your children in your own playing. The Ampico does not in any way change the appearance, tone or action of the piano.

You cannot fully believe in this miracle of the Ampico until you hear it. Go, at your first opportunity, to the store where the pianos listed below are sold. Ask to have the Ampico play for you a program of your own selection...

Do not postpone this fascinating experience!

Electrically operated models — $75.00 to $150.00.
An initial payment of 10% will place an Ampico in your home.
The remainder is payable over a period of two years.

THE AMPICO CORPORATION
514 Fifth Avenue, New York
Try placing a vase of Weller Ware on a prominent table, or in clear sunlight on a sill. Its unusual luster will glow and glisten in the light. Here you will see the full splendor of its colors. For Weller Ware has all the changes of fire! Sometimes its background hues have “over-drips” of a second shade—luxurious effects never seen in other pottery. Such brilliance is in flower-pitchers, candlesticks, great peasant plates. Also in candy jars, window bowls, footed dishes for fruit. Yet prices for this decorative pottery are surprisingly in reason—as they are for the Weller cottage sets and distinctive kitchenware. . . . Paula Morgan, authority on home and garden decoration, will give free advice concerning handsome treatments of pottery for your home. Write her in care of The Department of Decorative Arts, The Weller Pottery, Zanesville, Ohio. Established in 1872.
Lightolier designers have delved deeply into Colonial traditions and customs to produce these quaint and characteristic lighting ornaments. Correct and beautifully decorative by day, they are transformed at night into illuminating effects of exquisite beauty. Colonial Lightoliers and many others in every period design may be seen on review at the leading fixture dealer in your vicinity. They are attractively priced and available for even the most modest building budget. Write for an informative booklet, "The Vogue in Decorative Lighting."

MODERN ART FOR PERIOD ROOMS

(Continued from page 114)

tra-modern, naïve, or delicately tinted paintings are over-shadowed by heavy Spanish or English furniture, but sometimes blend with Italian.

4. Choose a picture which has interesting composition (arrangement of light and dark) for an important hanging space. If it is to hang above a mantelpiece, it should be bold and striking in composition, since the fireplace is the decorative center of the room. An important picture cannot be hung incidentally, but must be the center of a furniture group. Pictures that are to hang near a door must compose so that the movement is into, and not out of the room; otherwise the effect is distracting. If two pictures are to hang side by side in spaces of equal size, they must balance in composition as well as in size.

5. Consider the color scheme. A picture should either form the keynote of the whole scheme of decoration or should complement and emphasize the dominant color note of the room. A painting in pale tones requires a light wall, while somber coloring is set off against paneled or dark-toned walls. Brilliant colors go well against light or dark backgrounds, if they blend with furniture, rugs and hangings.

6. Choose a picture that will look well in the light which your hanging space affords. Every painting should have the best possible light. Bright red, blue and yellow will carry in an indirect or dim light, but browns, greens and grayish colors are at a disadvantage when poorly illuminated. Lithographs, etchings, silhouettes and woodblock prints, framed on white mats and arranged in groups, will lighten the corners farthest from the windows.

E. LAMBERT

"The Old Mirror" by Maurice Fromkes, with its soft greens and blues which are repeated in the tapestry-covered chair, provides the proper note for this corner.
A CLASSIC THEME IN A MODERN DAMASK

In this new damask that classic theme playing through fabric design since the XV century—"a vase of flowers"—is revitalized...transformed by the simplicity and suave beauty which distinguish the best of contemporary art.

Patrician flowers rise on high arched stems above a vase of purest grace! Attenuated leaves trail lightly down a shimmering satin background! A rich stripe adds dignity.

The subtle blending of old and new makes this damask unusually versatile — appropriate to wholly modern ensembles or to rooms of traditional styles.

In handblocked and printed linens and chintzes, in damasks, brocades, brocatelles, satins, taffetas and tapestries, Schumacher presents authentic reproductions and adaptations from the past as well as creations by the most advanced artists. Fabrics for every decorative purpose are included in the Schumacher collections. These fabrics may be seen by arrangement with your decorator, upholsterer, or the decorating service of your department store. Samples especially selected to fit your particular requirements can be promptly secured by them.

A NEW BOOKLET, "Fabrics—the Key to Successful Decoration," giving, briefly, the history of fabrics and their importance in decorative use will be sent to you without charge, upon request. This booklet will help you in your consultation with your decorator. It describes and illustrates the fabrics each style of decoration demands.

F. Schumacher & Co., Dept. E9, 60 West 40th St., New York, Importers, Manufacturers and Distributors to the trade only of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles, San Francisco, Grand Rapids, Detroit.

A DISTINGUISHED American designer found in this damask just the sophisticated beauty and elegance desired in a covering for one of his modern chairs.
Rich colorful beauty for your radiators.

When covered with Hart & Cooley Enclosures, your radiators become inviting window seats and console tables, beautiful to the eye, handy to use. The designs offered are many and pleasing, and may be had in rich colors or natural wood grain finishes to harmonize with walls and draperies. Hart & Cooley Enclosures are not only beautiful but assure health and comfort through the generous humidifiers which keep the air moist and healthful. You will be delighted by the protection they will afford your walls and draperies as well as the rich beauty they will bring into your home.

HART & COOLEY Radiator Enclosures

In this brass are found the solar disc, lunar crescent, and a rose, thistle and shamrock showing a woman on horseback in mediæval costume is known.

COLLECTING HARNESS BRASSES

(Continued from page 98)
What shall we give her?

Study her tastes. Are they conservative? Then think how she will welcome the "sophisticated simplicity" of the Antique Pattern in Wallace Sterling Silver. Or the strength and straight-forwardness of the Washington or Puritan designs. Or do her tastes run to more elaborate effects? Then give her the Renaissance Pattern, so generous in its ornamentation. Or — for a compromise between simplicity and elaboration — the grace and harmony of Princess Anne or Princess Mary...


Patterns are, from top to bottom, Washington, Princess Anne, Princess Mary

Patterns are, from top to bottom, Antique, Renaissance, Puritan

The beautiful six-piece Tea Set in the Antique Pattern is priced at $625; without the water $450. Tea Spoons in the patterns shown are priced from $21 to $29 per dozen, Dinner Knives from $44 to $45 and Dinner Forks from $45 to $54.

Special booklets illustrating each pattern will be sent upon request.

WALLACE STERLING SILVER
Radio furniture—what should it be?

WHY should not a modern radio cabinet serve two purposes? These Poolleys do—radio cabinet and Spanish chest—radio cabinet and desk—radio cabinet and phonograph—radio cabinet and celarette. And for those who prefer: straight radio cabinets in elegant design and workmanship—all Pooley in quality, all fully described in a handsomely illustrated booklet—send for it.

THE POOLEY COMPANY
1620 Indiana Ave. Philadelphia, U.S.A.

Please send me, free, the illustrated booklet that tells all about the new Pooley Radio Cabinet.

Name...
Address...

RADIO CABINETS
for ATWATER KENT RADIO

HOUSE & GARDEN'S BOOKSHLEF


EVEN with some adherence to botanical classification and scientific nomenclature the writer has, by her naivete and sense of sly humor, made this a most entertaining and intriguing treat of a subject too little heeded in the now prevailing trend toward perennial gardens and those that are designed and planted by landscape architects. Delightful little legends—scandals they are sometimes called—are recited to explain the origin of certain little flowers or their names. One might even imagine that the author derived for herself no little amusement in putting upon a concluding page in array all the ponderous and monstrous compound flower appellations used in the book, with their phonetic equivalents in English, for the contemplation of a reader not versed in Greek and Latin.

But the pretty volume lacks illuminations altogether. The reading of it should be supplemented by continuous cross reference to such a catalog as that of Vauquins with its exquisite little colored pictures of the improved forms of many of the lovely annuals whose charms are available at but very little cost additional to the small care and labor involved.


WHETHER the ingenious brain and versatile mind of Benjamin Franklin invented that strictly American institution of blessed memory, the rocking-chair, is the question which intensely interests Mrs. Frasier in the first part of this book over which she and Mr. Dyer have spent a great deal of time and effort in research. Mrs. Fraser likes the rocking-chair, as most of us do, were we but honest and she would acknowledge it, and she tells us so quite frankly. She rather advocates it as a valuable ally in the management of humanity—for this many hearts will be sincerely grateful. From the beginning of its history, as far as patient effort will disclose, she brings the rocking-chair from the earliest application of rockers to flat-back types, down to the Windsor rocker. Mr. Dyer then takes up the subject of the Boston rocker, of which he tells us in an easy delightful style that makes any subject upon which he writes of sufficient interest to lure one on to reading till you have time and money to make a dream materialize: "Honest to goodness, now, did you ever know anybody who waited until he got the time and money that ever did anything? I never did."

The book is divided into two parts. The first deals with general matters of preparation—selecting the proper site, the sort of site possible and desirable, the type of cabin, materials and the like. The second, containing eleven short chapters, goes exhaustively into the details of construction. Besides numerous half-tone illustrations, there are plans, excellent and lucid sketches, and a goodly array of diagrammatic drawings showing the methods of construction accurately explained in the text. Every sort of log cabin is discussed, large and small, simple and sophisticated. Nothing is omitted that can be of any concern to the prospective owner of a log cabin. Over and above explicit instructions for every feature from foundation to finishing include, appropriate designs for all the requisite hardware, there are directions and schemes for building-in furniture of the most useful and desirable type. The enthusiasm with which the author handles his subject is both persuasive and infectious.
September, 1928

"Treasure" Solid Silver
Sterling *Two-Inc

Beauty That Endures
Silver is so obviously something that one buys for a lifetime that the finest and most appreciated designs are those which have endured through generations.

So in "Treasure." Here is an array of authentic period styles, fashioned in the spirit of today, with which one can live for years and never tire of their charm and grace and beauty.

STERLING, of course—for only Sterling gives a sense of real permanence. And only Sterling can become the "family silver" for your children and your children's children... Your jeweler will be happy to show you any of these "Treasure" designs—in either flatware or hollowware. Or you can write to us direct.

Send 30 cents (postage or coin) for our new booklet "The Art of Table Setting" illustrated with large 7 x 9 prints showing model table settings made under the supervision of the author of a well known book of etiquette.

Rogers, Lunt & Bowlen Co.
Silversmiths
Greenfield, Mass

THE EARLY AMERICAN STYLE
PLAIN ENGRAVED
MEMBER OF THE STERLING SILVERSMITHS GUILD
THE MARY II
THE WILLIAM AND MARY STYLE
PEOPLE who already have driven the new Twin-Ignition-motored Nash "400" have instantly realized its superiority in performance to cars with older types of motors.

In this new car, they discover more power and speed than they ever will care to use. They find a real thrill in the vigor and snap of Twin-Ignition traffic getaway.

Has Nash accomplished these remarkable results by building a larger motor—one with an enormous appetite for gasoline? Or by building a high-compression motor that needs special, high-priced fuels?

The answer to both questions is an emphatic "No". Nash has developed and perfected new principles of high-compression motor construction which create more power, more speed, with ordinary gasoline, and less of it!

Today, the Twin-Ignition, 12-spark-plug, high-compression motor powers all Nash "400" Advanced and Special Six models. Its results are so remarkable and satisfactory as to clearly point the way to the future improvement of other cars.

Your Nash dealer will be glad to explain Twin Ignition to you, and to let you drive a Twin-Ignition-motored Nash "400", anytime.
LATEST DICTATE
OF THE MODE
The Vanity Kodak

BY far the smartest manifestations of the mode are the new Kodaks in colored leathers. One doesn’t wonder that they have become so popular as gifts. Even Mere Man has noticed what excellent examples they are of the current trend toward color and novelty. Even he can see that such beautiful accessories are welcomed by any woman not blind to the dictates of Dame Fashion.

Each Vanity Kodak is designed to echo the color scheme of a particular costume. The case is correctly simple in contour, bearing no suggestion of fussiness, and the exquisite little Kodak within matches in every detail the coloring of the case.

It is the ideal accessory—highly useful, highly ornamental and intensely personal in character. As an addition to one’s ensemble, it is nothing if not chic. Eastman Kodak Company, Rochester, New York.
PRODUCED WITH THE AID OF ALL THE SCIENCE, ALL THE ARTS AND ALL THE CRAFTSMANSHIP THAT THE AGES HAVE TAUGHT MANKIND, THE MODERN PACKARD FITTINGLY TYPES THE WHOLE RANGE OF HUMAN ACHIEVEMENT.
NAPOLEON, in the nineteenth century, with all the wealth of Europe in his hands, could command no better personal transportation than Alexander 2200 years before.

But men were rapidly approaching the time when the accumulated skill and knowledge of countless generations would combine to produce a new civilization through machine power. The first Packard, containing many original features still in use today, was built in the same century that witnessed Waterloo!

Today, after nearly thirty years of research, experience and improvement, Packard cars come as near to the ideal of perfection in personal transportation as seems likely to be reached until some new discovery revolutionizes land travel. Possible refinements are found with less and less frequency. Packard design is tending to standardize in vehicles whose outstanding beauty, performance and prestige are recognized in every section of the globe.

Packard engineering leadership alone could not produce that thing of beauty, grace and power which so fully answers the demands of modern men—which stands, a masterpiece of combined art and science, before your door.

In the Packard organization today are combined the knowledge and skill of more than a hundred separate and distinct arts, professions, crafts and trades—each reaching its highest development in its contribution to Packard superiority, all uniting to make the Packard car the supreme expression of modern transportation.

The original painting reproduced on the opposite page hangs in the Board Room of the Packard Motor Car Company.
In Chicago's new PALMER HOUSE

fresh CANNON TOWELS
three and four times a day

CANNON TOWELS

For more than fifty years, the old Palmer House, built in 1873, was one of the show places of Chicago. Indeed, in historic and social significance, it ranked as one of the foremost hotels of the world. Today a new Palmer House, built on the famous old site in the heart of Chicago's shopping district, carries on proudly the tradition of lavish hospitality.

A symbol of the thoroughness of this hospitality is the fact that towels in all occupied rooms are replaced three and four times daily—and that towels used at the Palmer House are Cannon towels.

Throughout the hotel world, Cannon towels are recognized as a necessity in the modern bathroom. Their handsome appearance appeals at once to guests who are often critical to the point of fussiness. Among such people, Cannon towels make lasting friends—they are so pleasant to use, so generous in size, so delightfully soft, so absorbent! . . . Cannon towels are made by the world's largest manufacturer of towels. Economies of manufacture mean a lower price per towel to the great hotel. Just as surely they mean lower cost to you.

The designs add a fresh, modern note to any bathroom—the whale, the marmoset, the lighthouse, the seagull, for instance; smart stripes and conventional borders. Colors are gold, blue, lavender, green and pink, all guaranteed absolutely colorfast. Wash cloths, bath mats and bath sheets; huck and turkish towels in a wide variety of sizes and weights. Prices from 25c to $5.50. In dry goods and department stores everywhere. Cannon Mills, Inc., 70 Worth Street, New York City.
Behind Beauty

Fundamentals determine values. Externals may give "class" but the internals give a car its character. Engineering and construction; riding comfort and ease of driving; performance and endurance, those are basic betterments in which Auburn excels. That is why Auburn's value is more pronounced and more enduring.
TEN DON'T’S IN DECORATION

(Continued from page 132)

very rough linen or tapestry. Sympathy of texture is desirable.

DON'TS FOR WALL PAPERS
Agnes Foster Wright

Don't select a wall paper with a white ground to go with a chintz having a cream ground. This combination makes the curtain look muddy and gives the room's background a harsh, staring appearance.

Don't choose a small repeat pattern unless you use a narrow border to outline all the large spaces of the room. A repeat design needs enclosing.

Don't put wall paper with much blue in the design if you intend to glaze it, as glazing will turn the blue into a dead, slate color.

If you have a small or low ceiled room, don't use a paper with a wide stripe, as this treatment decreases the apparent size of the room.

Don't put wall paper with a tan background in your husband's or your son's room. Give them a little stage towards something a bit more original and less sedate.

Don't be afraid to use wall paper as panels in all sorts of situations: above the dado, as panels in a room without a dado, but with a niche of important width, or on one, two, three or four sides of the room.

Don't use a wall paper and a chintz of the same color and design for color of paper and cloth is never identical, and one fades to a different shade from the other.

Don't use a "comic" wall paper in a nursery, as even at three one makes one's own jokes and resents being so obviously amused.

Don't hang a wall paper until it has had the test of your morning and evening moods, as well as the light of day and night.

Don't decide on your wall papers until you have seen those on the walls of your nearest neighbor, your dearest friend, and your deadliest enemy—for reasons too obvious to explain.

CARPETs AND RUGS
Pierre Dutel

Don't place rugs on the floor at angles as the effect is restless and disturbing. Rugs should be placed parallel with the walls.

Don't use Oriental rugs brilliant in color and design in a room that has wall paper or figured draperies. A carpet in solid color is better.

A delicate Aubusson carpet should not be used unless the style of the room is French and harmonious in color with the rug.

Don't carpet fine hardwood or parquet floors. It is better to soften the effect with a few rugs.

Don't throw small rugs over a large Oriental. This idea may be used if the floor is covered with plain carpet over which a few small rugs add color.

In selecting floor coverings, avoid too vivid designs or colors as the floor is primarily a background.

Don't use linoleum or composition floors except for halls, sun rooms and breakfast rooms. An exception to this rule is the use of plain linoleum to cover old floors where the expense of alterations has to be considered. Plain toned linoleum, waxed, makes a fine background for colorful rugs.

Don't select pale or pastel colored coverings for rooms that receive hard wear.

Don't select coarse, heavy-weave rugs because they are cheap. The pile is more apt to pull out and there will be no saving in the end.

Hooked rugs should not be used except in rooms of Early American inspiration. Novelty carpets, a fad of the moment, should not be selected for permanent coverings, especially if one's taste is apt to change.

A LIVABLE STYLE FOR TOWN

(Continued from page 77)

ground and a design in green and mauve, and the curtains are vivid emerald green taffeta trimmed with yellow and mauve fringe. The green note is again found in the green glass frames of the mirrors above two English Regency consoles opposite the window. The remaining piece of furniture is a wooden screen, the design of which was taken from a pair of old Directoire doors in terra cotta and green. The rug, woven in Ireland in the 18th Century, has a cream ground with a design in emerald green taffeta trimmed with yellow and red. The carpet note here is repeated in the curtains of copper and yellow striped taffeta and the day bed is covered in a copper colored velvet. Books are such a valuable factor in decoration that we were delighted to find the English commode with narrow shelves at the sides. There can never be too many books about and a furniture piece with a special place for them has an added charm.

In Mr. Tinker's bedroom—a corner room flooded with sunlight—the bed is upholstered in yellow and green striped taffeta, gay notes against the yellow walls. The bedspread and draperies are of the same material and the old needlework rug has a cream ground with a design in mulberry, yellow and green.

Mr. Tinker's bedroom is furnished with Italian and English furniture of the 18th Century. The bed here is Italian and the chest and night table are English. The decoration of the room is exquisite, while the little bureau in its design, makes an excellent background for the old-world furniture. It is essentially masculine in coloring—putty colored ground and a design of terra cotta and brown.
September, 1928

Nattiknit Sportswear is styled of FLEISHER XXX YARN and carries the Fleisher Guarantee Tag

FROM Maine to California, wherever youth's passing fancy leads to observe good sport and be observed . . . Knitwear is the fashionable word on every lip . . . and Nattiknit Sportswear is the fashion. There's the song of the beaches, the lilt of sunshine, the charm of country club, reflected in the harmonious colors and dashing patterns of this sportswear which hails from sunny California.

. . . and the little tag that says it is styled of FLEISHER XXX YARN

Knitwear is "only as good as the yarn of which it is made". Into Nattiknit Sportswear goes the finest yarn in all the world—FLEISHER XXX YARN. A soft and fluffy yarn, famous for its excellence when mother was a deb. A yarn as pedigreed as a social register—as authentic as a copy of House & Garden. Read the little Fleisher Guarantee Tag—it's a promise of wear.

Ask for Nattiknit Sportswear, created by Los Angeles Knitting Co., styled of FLEISHER XXX YARN—at the better shops. Ensembles, sweaters, coats, suits . . . finely finished, carefully fashioned . . . as correct as a Book of Etiquette.
Shades by de Sherbinin

To the art of shademaking, the de Sherbinins have contributed an inimitable technique which has earned for them the distinction of masters—of style-creators and sponsors of all that connotes lampshade perfection in parchment.

As you look for the hall-mark upon fine old silver, as you search for the signature of a master-etcher upon his work, so should you inspect the frames of lampshades of parchment for the de Sherbinin hall-mark reproduced below, provided you are seeking the finest.

Styled for all types of interiors, in Period or in the newer, Modern manner, the beauty and simplicity of de Sherbinin Shades will combine with practically all types of lamp bases to create complete lighting units of charm and distinction.

Shades by de Sherbinin are featured and sold by name by leading shops everywhere. If you do not find them, the de Sherbinins will deem it a privilege to direct you.

de Sherbinin inc.

116 East 27th Street, New York City

Although this English type house is quite large in size, through dexterous design it achieves the effect of a small house

HOW MUCH HOUSE?

(Continued from page 96)

common in these changing days to permit any neglect of the investment aspects of home building.

It is a relatively simple matter to discuss what elements may be incorporated in a house of given cost if it may be assumed that a sound and consistent quality will be maintained throughout. In the last three articles of this series and in their accompanying reference pages, we have endeavored to show what can be had in these higher price ranges based on architectural styles, construction and equipment features, and now materials and interior finish appropriate to various cubic foot cost limits. Taking these data together will indicate, as closely as it is practical to do so, the sort of house that can be had on a basis from 50 to 60 cents per cubic foot; or from 60 to 80 cents; or above 80 cents per cubic foot. This information, used in conjunction with the tables presented each month, showing the maximum cubic foot volume permissible within the various budget limitations, will enable the home builder to establish a fairly definite control over his own requirements as to space, architectural style, type of construction, nature and extent of mechanical equipment, and the materials and interior finish he can employ.

Armed with this general knowledge of how far he can go and where he must control his expenses, the prospective home builder is equipped to discuss with his architect the things which he wants and can really pay for in his contemplated new residence. The principal difficulties in home building usually arise through neglect of the investment aspects of home building.

The principal difficulties in home building usually arise through a lack of such knowledge on the part of owners, and their insistence that the architect incorporate features beyond their means, with the resulting contretemps over the cost of the house as developed from the architect's drawings and specifications. It must be remembered the architect cannot always provide everything that is wanted within a restricted budget. There usually must be a compromise either as to cost or as to requirements. The well posted owner and his architect can proceed to their greater mutual satisfaction and in greater amity than the owner who through ignorance lays an impossible burden upon his architect's shoulders.

After the general plan arrangement has been established, interest usually centers upon matters of appearance and finish. This involves not only architectural style for the exterior, but the stylistic treatment of the interior. The very practical and important problems of construction methods and materials, and of mechanical equipment features discussed in the preceding articles, are usually subordinated to matters of decoration, including types of floors, ornamentation of walls and ceilings, the design of fireplaces and mantels and of corner cupboards and other built-in conveniences and accessories. Because so much attention is given to these things it is usually a very easy matter to exceed the budget limitations due to these matters alone.

There are two elements that influence the cost of interior finish, which term we shall broadly use to connote all matters concerning the exposed surfaces of the interior. After (Continued on page 150)
"My, Mrs. Morgan, that's an exquisite radio! Do tell me where you had it made."

"Oh, it's Federal's MILAN model—one of their art cabinets. I always said I'd never have a radio in my home, but when I saw this and heard its remarkable tone I soon changed my mind.

"Yes, and believe me, Mrs. Allen, it's the world's greatest radio, too. I don't think there's another one made that can come anywhere near equaling Federal's marvelous performance."

WHETHER you choose the new Federal H 10, a wonderfully compact seven-tube A. C. receiver at $130—or the Milan, shown above, a luxurious art cabinet design at $1,250—or one of the eleven other Federal models, you will have the finest radio in its class that skilful planning and precise standards of engineering can produce.

Federal today offers all you can ever ask for in radio—remarkable hair-line selectivity, unusual distance range, single dial control, any desired volume clearly and without distortion, unsurpassed beauty of cabinet craftsmanship, and that deep, rich, natural Ortho-sonic tone possible only with Federal's exclusive patented balanced circuit.

There is a designated Federal Retailer near you who will be glad to demonstrate the Federal Ortho-sonic. Call on him, or, if you prefer, write direct for beautiful art portfolio of the complete Federal line—

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Federal H 10
Wonderfully compact—seven-tube A. C. table model. Genuine mahogany or walnut cabinet. $130.

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Six tube, balanced shielded circuit. Operates on antenna. $150. For light socket operation. *$150.

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Custom built, beautifully lacquered cabinet. Seven tubes, seven-foot horn. For light socket operation. *$1,125.

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ONE of the outstanding characteristics of this shop is an aptitude in offering glass and china that is different! Different in a way that enables you to give open expression to your own discriminating taste. Our contacts with the world's leading makers of china and glass bring to our counters patterns that oftentimes cannot be seen elsewhere.

Always there is something new to arouse your interest—be it in color, shape or pleasing pattern. Visit Plummer's and become acquainted with the most interesting and complete glass and china shop in town.

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Near Fifth Avenue

HOUSE & GARDEN

On the first floor of this house are living room, dining room, breakfast room, kitchen and garage. The second floor contains five bedrooms, a sewing room and three baths

HOW MUCH HOUSE?

(Continued from page 148)

the structural details have been taken care of, one element of cost is the price of the material employed, the other is the cost of labor necessary to install or apply the finishing material, and this element is subject to extreme variation. Paint, for example, is a relatively inexpensive material. It can be applied cheaply by ordinary painters, or a considerable amount of money can be easily spent for superior workmanship and for producing special effects. Interior trim likewise may be purchased at relatively low cost, using stock patterns for door and window trim, for baseboards and picture moldings, for fireplace mantels and built-in conveniences; or a considerably greater expenditure, doubling or trebling the cost, can be made if all of these details are specially designed and have to be run through the mill on order and installed by highly skilled artisans.

In the $35,000 to $40,000 price range practically every type of flooring may be given consideration. Where space requirements are sufficiently great so that a 30 to 60 cent cubic foot cost limit must be imposed, the less expensive types should be used in service areas and in bedrooms, confining the higher grade floors to the important living space on the ground floor. Architectural style and personal taste will govern the choice. Hardwood strip flooring—that is, flooring made of narrow-faced boards, is the material most commonly employed. It can now be obtained for only slightly greater cost in chemically treated form, making it impervious to moisture and exceedingly resistant to decay and to the attacks of insects, and producing a far more durable floor that will take a fine finish and hold it indefinitely. Over 40% of the country's supply of hardwood flooring is now produced with this chemical treatment, indicating its enormous growth in popularity since its introduction only a few years ago. Similarly treated flooring in block form is also available in good parquetry effects for perhaps 15% to 26% greater cost than that of strip flooring of equal grade. Selecting the highest quality flooring for the living rooms and using less expensive grades for other floors, will economically solve the flooring problem where wood floors are desired throughout. Resilient flooring materials, including rubber and cork composition tiles and cork composition in sheet forms, are also growing in popularity and make excellent floors for residences into which color and pattern can be readily introduced. For special effects, such as in entrance hallways and on sun porches, occasionally stone or slate or hard compositions having the appearance of quarried stone may be employed, but their cost necessarily confines them in the lower price ranges.

(Continued on page 174)
CABINETS BY
Seeger
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Cabinets by Seeger are worthy of Electrical or Gas Refrigeration

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Because you live beyond the reach of city gas mains is no reason why you cannot have a genuine gas range and real gas to cook with. Pyrofax Gas Service makes country kitchens as thoroughly modern, as efficiently equipped, as cool and spotless as those in the city.

Pyrofax is actual gas—not gasoline or carbide. It burns with a hot, blue, sootless flame. It is ready instantly at the turn of a gas cock. Thousandsof country homes are supplied with this real gas for cooking by a chain of hundreds of service stations extending throughout the country. This highly organized, prompt, dependable service makes the use of Pyrofax as convenient and trouble-free as using city gas.

It isn’t necessary any longer to use slow, troublesome, dirty fuel because you live in the country. Install Pyrofax and you can have the latest type of genuine gas range—one with automatic oven heat control and other improvements if you want it.

The cost of Pyrofax equipment, completely installed, including a gas range (any type you want), exclusive of gas, is $150 and up depending on the equipment selected. Look for the Pyrofax dealer’s sign in your community.

Full information on request. Return the coupon to the nearest office.

Thousands of country homes are supplied with Pyrofax Gas through prompt, dependable service from hundreds of distributing stations.

SUPREME SECURITY

Would you have it? Then choose a Corbin cylinder lock. Made to do what locks are meant to do—and do it quietly and surely. Made to stand hard and constant wear. Made to last, by the makers of Good Hardware—Corbin. If you are really interested in how and why Corbin cylinder locks give supreme security, send for booklet K-169. It shows how Corbin cylinder locks work—what the inside looks like. Also, it tells all about the Corbin master-keying system for your home, your office, your factory. It gives the complete story. Address Dept. H-9

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The American Hardware Corporation, Successor
The compact 60° "V" type motor and the long chassis provide luxurious room for five people in this most popular of all closed car body types—room for wide, deep seats and seat backs as comfortable as arm chairs. The doors and windows are exceptionally wide—there is full vision for every passenger. There is Lincoln power for capacity loads, steepest grades and sustained high speed mile after mile—there is wonderfully easy riding comfort for trips across the continent, if need be. Lincoln craftsmanship, custom-designed beauty and the never-failing dependability of Lincoln service and performance make this, of all fine cars, the family car supreme!
Having been attracted to ROYAL CORDS by the enthusiasm of your friends, you note, as the miles mount up and up, a decided tendency to claim discovery for yourself.

U.S. ROYAL CORDS
No better Tires made today

UNITED STATES RUBBER COMPANY
Smart, colorful, convenient kitchens. You see them everywhere today—furnished according to the latest mode... with Kitchen Maid Units.

In Cactus Green, Dove Gray, Lama Tan, Travertine Ivory or Shasta White, these units may be selected to fill your every kitchen need—no matter what the size and shape of your kitchen.

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Kitchen Maid Units alone provide the sanitary advantages of rounded inside corners, smooth doors and concealed hinges.

Created by America's largest exclusive makers of built-in kitchen equipment, they represent years of experience in selection of materials, designing and craftsmanship.

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FREE KITCHEN PLANNING SERVICE. If you will send us blue prints of your proposed kitchen or sketch of your present kitchen, showing dimensions and arrangement of windows and doors, we will send you, free of cost or obligation, suggestions for effective planning or remodeling of the kitchen.

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Do the Unheard of for Novel Summer Drinks

A HAPPY discovery for those who seek new beverages—Honey Moon Grape Fruit Juice—as fresh and tasty as in February, now available in special uniced tins. 100% pure—no preservatives. An exclusive process permits the packing of the juice of selected sun-rifened Florida Grape Fruit in its original state—and keeps the tart appetizing flavor unchanged for your summer enjoyment.

Iced tea, ginger ale and cocktails or high balls of all kinds take on new zest and interest when Honey Moon Grape Fruit Juice is added. Ideal in its natural strength for breakfast.

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Genuine Continental HORS DOUVERES IN PROFUSE VARIETY

For those who know and desire racy, tangy side dishes; those inimitable relishes originated by the inspired chefs of Europe's most famous hotels.

Six unique flavors—petits anchois, filets de maquereaux, poisson aux aromes composés, and sardines au citron, à la tomate, and à l'huile—bound together in one packet. Not too much of any one kind but plenty in all for each occasion.

Send $1.50 to House & Garden for the packet of six cans. Four packets for $5.50. Shipped express collect.
SOME ARE SALTED
AND SOME ARENT

Almost everybody hesitates between those heavenly cashews and the salted, sleek, cream-colored almonds. Shelled filberts, pecans, walnuts and Brazilian nuts are also among those present . . . and if you must shell a pistachio, they're there for you.

This good looking sampler is awfully nice to have for nibbles on between cocktails, before dinner is announced . . . it's just perfect within reach at bridges and at buffet suppers or afternoon teas.

And here's another use for this charming sampler. If a very dear friend of yours is taking a sea voyage or a train trip, do more than wish him or her well, tuck this charming sampler. If a very dear friend of yours is taking a sea voyage or a train trip, do more than wish him or her well, tuck this charming sampler.

You ought to try this assortment: about one and a half pounds of assorted shelled nuts. Mail $2.00 to House & Garden and one of these round cans containing seven kinds of choice nuts will be sent you (express collect).

UNFORBIDDEN
FRUIT

For September breakfasts, luncheons, dinners, salads — serve branded figs.

Did you know that the law allows a package to submerge those tender nuggets of pep and piquancy in genuine champagne, in old port wine, in blissful sun-tears, and in ruby-rich claret?

We want you to enjoy their tender nuggets of pep and piquancy as well as their delicious flavor, as well as their delicate sauce. Yet, in addition, they in time brighten the eyes, tone up your digestion and give one an altogether considerate of wellbeing.

No self-respecting pantry shelf should be without an ample supply of choice fresh figs in useful wine. Let us send you a shipment of health and happiness.

Simply send House & Garden $2.00 for four cans (2 per, a bottle, a watermelon, and a crate) of fresh figs, or $5.50 for six cans of each wine flavor (12 cans in all). We'll have them sent directly on your way to you, express collect.

BOTTLED
SUNBEAMS

Pineapple juice . . . amber clear . . . a brew of dewdrops and sunbeams — and it's astonishing how many more captured sunshine there are in non-evaporated, packed-on-the-plantation, fruit.

Everyone acclaims the pineapple—the epicure, the scientist, the dietician, seven children each for good and sufficient reasons. By eating the fruits that gainfully hang to maturity in the sunshine, you transmute the sun's energy into bodily energy.

We recommend pineapple juice to you because there is something romantic and rare about the delicious fragrance and flavor of pineapple that makes an otherwise usual beverage or dish unusual.

House & Garden will send you (express collect) a pint of concentrated pineapple juice (two quarts when diluted) for $3.50; or six pints for $2.50.

Finart Tea (also Finart Coffee) are so convenient to use. They come in tiny crystals that dissolve in either hot or cold water. Economical for use every day.

Send us the name of your regular storekeeper and $1.00 for a canister of Finart Tea (or Finart Coffee). $2.00 for one of each.

In your type of home

Where foods must be most healthful and most delicious, Pabst-ett has become the choice. More than cheese—with the calcium, vitamins, milk proteins, milk sugar, and minerals lost in cheese making—Pabst-ett is both a health-food and a delicacy. It is as digestible as milk. Order from your grocer.

PABST CORPORATION
MILWAUKEE, WIS.
(Also makers of Pabst Wonder Cheese)

More than Cheese
More than Cheese
6 full wrapped individual portions

Sparkling Juice of Russet Apples

Too good to serve regularly, wonders ful for special occasions, however . . . a bottle with the traditional foil-sealed top, the wired, screwtop cork that leaps ceilingward with that old-time pop . . . an effervescing liquid worthy of your best champagne glasses.

Sparkling, amber-clear, from juice of selected russet apples in an American "wine" to be proud of and serve.

Four bottles (enough for 8 dinner guests) will be shipped to you, express collect, if you send House & Garden $1.50. A case of 24 pints costs $8.25.

A DISCOVERY OF IMPORTANCE

Quite as a sideline a huge concern is making a beverage which suggests a certain vintage from the south of France . . . in flavor, in bubbling life, and in its general spirit of conviviality.

Sparkling Juke of Russet Apples

TOO good to serve

TOO good to serve

To the wired, corpulent traditional foil-sealed top, the wired, screwtop cork that leaps ceilingward with that old-time pop . . . an effervescing liquid worthy of your best champagne glasses.

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Where foods must be most healthful and most delicious, Pabst-ett has become the choice. More than cheese—with the calcium, vitamins, milk proteins, milk sugar, and minerals lost in cheese making—Pabst-ett is both a health-food and a delicacy. It is as digestible as milk. Order from your grocer.

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DOROTHY KNAPP proclaimed the world's most beautiful girl.

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For an ingenious new device, the BattleCreekHealthBuilder enables you to keep gloriously healthy—pleasingly slender—without any effort on your part! The Health Builder gives a combined massage —vibratory treatment, better than a skilled masseur. It vigorously massages the heaviest muscles, aids digestion and reduces superfluous weight.

Endorsed by Famous Beauty Dorothy Knapp, star of Earl Carroll's "Vanities," and proclaimed the "most beautiful girl in the world," uses the HealthBuilder daily. She says, "I unhesitatingly recommend the Health Builder to everyone that is interested in keeping radiantly healthy and in retaining a beautiful figure."

Used daily in countless private homes, large medical institutions and by numerous physicians in their practice, the Health Builder is a safe, simple, scientific method of reducing weight and keeping vigorously healthy.

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Send for "Health and Beauty in Fifteen Minutes a Day"—a valuable Free Book showing the BattleCreek HealthBuilder in operation — with complete series of home exercises. Sanitarium Equipment Co., BattleCreek, Mich.

Send Coupon Now
The Battle Creek "Sun Arc Bath" and "Mechanical Health Horse" are also made by the manufacturers of the famous "Health Builder."

FOR PORCELAIN COLLECTORS
(Continued from page 99)

blisth, often with a splash or two of red or purple, rarely green. Globular vases, bowls, and saucers were made for utilitarian purposes. Imperial bulb-bowls and flower-pots have gorgeous glaze. Colors range from grays and deep purples to crushed strawberry with clair de lune blue inside. Flames, bases have a hazy ash green glaze, with spurt marks. Earthworm marks like V or Y sometimes appear in the glaze. Kuan wares are similar to Ch'ien but show finer technique in body and glaze. Ting wares of the early Sung period interest collectors, as do white pieces in simple shapes, with an orange or reddish translucency when thin, the glaze creamy or ivory. Designs are incised or molded. The drawing of fine artistic quality is accomplished with a few bold strokes, typical of Sung period ornament. There are a great variety of shapes. "Tear droplets" are sometimes formed in the glaze where it has run thickly. Rims are often unglazed because objects were fired on their mouth rims, which are later bored with copper. Some pieces are closely cracked like pigskin or ostrich eggs.

Sung glazes are of one color, plain or cracked, uniform or motled, especially the motled translucid tints. Po-wei (early Sung cracking) looks as if "broken into a hundred pieces," and Tie-wei is like the roar of thunder. The whites are grayish, bluish or purplish, the greens, pale sea-green to deep olive, browns, light chamois to almost a black, red is bright, purple, dark. The colors which are especially notable are: a pale purple often splashed with red, brilliant grass-greens (onion greens), clair de lune (pale green-blue) and aubergine (deep purple).

Yuan ware is of a rougher sort with less gorgeous glaze. Ming wares are sometimes imitated Sung wares. The body and more glassy surfaces in celadons whose monochrome colorings were at this time supplemented by the fashion for white porcelain, either plain or with pictorial designs, painted in overglaze enamels, or underglaze if in blue. The blue and white group is the largest. Blues vary from dull gray and indigo to dark violet, usually tinged with indigo; the color is fresh in quality and designs are spirited, often taken from brocade patterns or original designs made by Court artists. A celebrated underglaze red was made in this period. Polychromes are in two groups: lead silicate glazes or enamels on biscuit. "Three color" porcelains are not always restricted to three, but the colors are chosen from dark violet-blue, turquoise, aubergine, yellow, green and an impure white.

The second group is painted in enamel on the glaze. Designs of "three color" ware are often outlined by threads of clay suggesting gilding; framed by penciled or incised outlines; carved, applied relief decoration with pierced openwork (long tang). Many pieces are bulbous, using its form in porcelain. A rich blue was produced on tableware for dessert and breakfast services on which brilliant colored animals painted in gold are surrounded by pierced or molded borders. Turquoise enamel is the usual Ming blue but the true blue is a cobalt painted under the glaze. Pieces were also decorated with white (silver clay) on a colored ground, or under an uncolored glaze. Pieces made during the reign of Hsiian Tê are most highly prized in blue and white, and for their underglaze red, those of Ch'eng Hua are noted for their underglazed red and enamel. Ch'eng Tê porcelains are notable in "three color" wares with engraved designs and blue and white. Fish painted, made in the last half of the Ming Dynasty, is soft looking and of a luscious transparency, the glaze blending with the body, resembling blueman—"the bleu de Chine of French connoisseurs."

Coalport—English. Good porcelain with a deep rich blue and rich gilding resembling Worcester, were made in the last 18th Century. Chinese subjects were much used with beautiful colorings. English marbles painted landscapes, flowers, birds, etc. Notable designs were the Blue Dragon, Worm Sprig, Tourmoy Sprig and Berlin Chain pattern. Dishes of the Royal Porcelain Manufactuary established in late 18th Century. Groups and figures were made. Fluted porcelain decorated in blue is known as the Danish Pattern.

De Medici—Among the earliest European examples of porcelain is not limited to five colors, but the true blue is a cobalt painted under the glaze. Pieces were also decorated with white (silver clay) on a colored ground, or under an uncolored glaze. Pieces made during the reign of Hsiian Tê are most highly prized in blue and white, and for their underglaze red, those of Ch'eng Hua are noted for their underglazed red and enamel. Ch'eng Tê porcelains are notable in "three color" wares with engraved designs and blue and white. Fish painted, made in the last half of the Ming Dynasty, is soft looking and of a luscious transparency, the glaze blending with the body, resembling blueman—"the bleu de Chine of French connoisseurs."

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Steak—one of the many dishes no range can cook as well as Lady Leisure

Take that juicy slice of steak. Give it a dash of salt and a pinch of pepper. Slip it into Lady Leisure’s wonderful new VERTEX Broiler. And in nine minutes the large steak is ready for your table. Sizzling in its own juices. With an aroma that startles the most weary appetite.

For the flame, striking both sides at once, sears in all the juices and broils in half the time with half the gas. Lady Leisure’s oven and top cooking is high speed, too. The coupon brings details... use it!—without obligation.

And remember, Lady Leisure combines an unusually fast and even-baking oven; oven heat control; undoubtedly the best broiler on the market; almost double the cooking top area needed; a fire box for trash disposal that can be used with coal, wood or coke for winter cooking; a hot-water attachment. The most complete gas range on the market today... and the only one with the VERTEX broiler.

COUNTRY HOME OWNERS!
The Pyrofax Gas Service makes you independent of city gas connections.
And now you can have a Lady Leisure Gas Range in your kitchen.

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have used Sterling Ranges. Now made for coal, gas, and in all types of combination ranges. Lady Leisure has large cooking top, yet occupies little floor space. Ample oven. Several attractive color finishes. Oven heat control. If desired, can be obtained with ample water-heating attachment and firebox for trash disposal. Remember to send the coupon.

Send me information □ Lady Leisure with coal heater and trash burner; □ gas only; □ coal and gas combination range; □ coal range; □ warm air furnace.
Write name and address in margin.
The Successful Hostess insists upon Genuine Engraving

She knows that no detail is more important than that her announcements, invitations, visiting cards and other forms be socially correct. She insists by insisting that they be genuine engraving. Perhaps that is one of the reasons she is a successful hostess. Any merchant displaying the Mark of Genuine Engraving shown below will gladly offer you the benefit of his advice and experience.

Tableware was decorated in flower and figure designs by Billinghams and other artists, the borders had gold leafage on blue, or festoons on a pink ground. In 1880 the Derby works were revived and shapes and designs of old Crown Derby as well as original pieces were produced. Known as Royal Crown Derby since 1889.

Doulton—English late 19th Century, porcelain and pottery; notable for sang de bœuf and crystalline glazes.

Dresden, Meissen, or Saxony—China, early 18th Century, German (Saxon) ware. Early work showed Oriental influence in both shapes and decoration. Large vases and other important pieces were made. Well-known sculptors and painters produced many of the figure designs. Lindner was noted for birds and insects, 1725-45. Antique figures and groups were made in mid-18th Century. Classic French taste later prevailed. Marked with sword and star. Modern pâte-sur-pâte pieces are noteworthy.

Haviland, David—An American who established works at Limoges, France, 1839 or 1849, for the making of decorated tableware.

Herculaneum—English, works established about 1791 made various porcelain and pottery objects. Bone china made about 1800. Marked by word "Herculaneum" impressed. About 1834, the Liverpool crest—the liver bird—was used. Some of the painted decorations were above the average. The works were closed in 1840.

Italy—Ginori porcelain made near Florence in early 18th Century by Marquis Carlo Ginori. It was first made of clay brought from China and imitated Chinese porcelain. Later ornamental pieces were made—groups, pierced vases, reproductions of Sévres and Meissen, including Sévres pâte tendre.

Jewel Sévres—Porcelain originally imitated the Chinese. It is usually classed, as is pottery, by the name of the town or province, or by the name of the maker. The most famous potteries were those of Arita in the province of Hizen, Seto in Owari and Kioto in Yamashiro. Blue and white ware was produced by all of them. Hizen potteries made large and important pieces in a rich blue much prized by the Japanese. Foreigners often prefer the superior finish and delicacy of Ovari ware in which the decoration is handled with the precision of the botanist. Japanese decoration is painted in overglaze enamel colors and gold. "Old Japan" ware is decorated in blue, red and gold. Hizen wares have a red resembling sealing-wax and also a thin dull orange-red more like a stain than an enamel. Pottery offers a better basis for Japanese enamel painting than does porcelain.

Limoges—French. Noted for its table services. Tasses mousselines were the very thin cups made of the Pouyat china at Limoges in the mid-19th Century. Old Pouyat includes the well-known Barbeau pattern.

Lowestoft—English, established mid-18th Century, closed about 1804 or 1806. It resembles Chelsea and Rose. Decorations were in blue prior to 1789. Tudor Rose is frequent in decoration. There are many inscription pieces, like "A Trifle from Lowestoft." The paste is slightly yellowish, glaze rather bluish and not very bright; black specks frequent; blue dull. Chinese Lowestoft is Chinese ware, probably so named from its port of entry Lowestoft.

Minton—English, mid-19th Century and later. Ornaments and tableware. Sévres ware was reproduced, notably its beautiful ground colors—rose, green, and blue, especially turquoise, which is greener than the Sévres. Made gold inclusions and beautiful pâte-sur-pâte ornament carved in figures and groups.

Parien—Soft paste porcelain resembling Parian marble, used for statuettes and ornaments.

Plymouth—True porcelain was first made at Plymouth, England, in 1768-71. China clays—kaolin, discovered in England in 1759. The works were later removed to Bristol. Plymouth had a small output of ornaments, vases, statuettes, busts, shell-shaped salt-cellars and tableware.

Rochingham—English made china about 1820-40, bisque statuettes, dinner services, cups, saucers, plates, etc.

St. Cloud—French; the first porcelain works in Europe established here prior to 1698. The body of the ware was a fine milky white translucent and decorated in Oriental and French patterns.

Sévres—French; works removed from Vincennes to Sevres in 1756. Early produced soft paste porcelain which was abandoned in 1864. Hard porcelain was made from 1769. The works became Crown property in 1784, at which time enormous vases (7'-10") were painted to glorify Napoleon. There were statuettes of Fame, Egyptian monuments and elegant table services painted with battle scenes, the borders embracing trophies of war. Life-size busts were made of the Emperor and Empress. Table tops, elaborately decorated, were among the products. Under Louis Philippe (1830) vases, tables, etc., were elaborately ornamented with sculpture, painting and gilding. Pâtes-sur-pâte was used in the mid-19th Century, in cameo-like effects. About 1852, some plain surfaces appeared amid the decoration. In the late 19th Century, beautiful soft glazed porcelain was decorated with red and colored enamels approaching the Chinese. In the early 20th Century flambé red ware was made large as 4'-7". Other French wares imitated Sévres at Faubourg St. Lazare, 1772, at Clignancourt, 1775, and the Porcelaine à la Reine, 1778. Under Rodin's patronage, Sévres was celebrated for its colors: bleu de roi, bleu turquiose and rose Pompadour, as well as for its gold decoration in relief enriched by the addition of small drops of translucent enamel, which were very brilliant, resembling rubies and emeralds, or opaque like turquoises cut en cabochon. This Jeweled Sévres was a costly product in...
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DIGNITY . . . beauty . . . simplicity . . . strength. All are inseparable attributes of Nichols & Stone Windsor Chairs—characteristics that have come down to them unchanged thru three centuries and more.

For Nichols & Stone Windsors are modern re-creations of those Windsors that first landed on Plymouth's bleak shore. Years have softened their rugged lines. Luxury has begotten new comfort. Artistry has added those decorative high-lights. Craftsmanship has replaced laborious handwork with machine-like accuracy and skill.

Yet those Nichols & Stone Windsors you buy today at such moderate prices, are just as truly Windsors as the priceless museum pieces on which they’re based. Authentic in line—honestly constructed—finished to harmonize with modern home-making trends. Only volume production in the world’s greatest Windsor Chair factory has made possible such quality and artistry at so reasonable cost.

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Priceless, yet not high-priced—such is the quality of Mohawk... That this is so is one of the marvels, and one of the glories, of living in this present age. Yesterday—kings, and those only with the wealth of kings, could cover their floors with such woven loveliness. Today—thanks to the miracle of the modern loom, millions of homes in America are able to enjoy the charm and long wear of Mohawk rugs and carpets. Your home deserves a Mohawk. The rug shown is Imperial Karnak Seamless Worsted Wilton, Pattern No. 6216 M. This and many other lovely patterns are obtainable in sizes to suit your needs.

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CELLINI Prints are the latest achievement in exquisite wall coverings and wall hangings. They are suggestive of rare Damasks, but yield a new original beauty in the rich tracery of their designs.

Fabric wall coverings are the latest fashion trend in interior decoration, and Cellini Prints introduce a sparkling pageant of color and pattern that lends aristocratic charm to the home.

Cellini Prints are but one of the countless creations in Lesher Mohairs. These fabrics are woven in the great Goodall Mills of Sanford, Maine. The special Angora Mohair yarn as well as the unique construction and finish result in smooth-surfaced weaves of soft, lovely lustre.

Their diversity is amazing: There are beautifully toned gauze curtain cloths—delightfully blended casement cloths, draperies, upholsteries, wall hangings and bedspreads.

They range in weight from the feathery-light to effects that have the heft and handle of rich brocades.

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Exercise without effort — Pleasant, "Passive" exercise that stimulates and maintains proper circulation, tones and invigorates the entire system, aids in removing unhealthy, unsightly flesh — keeps you fit for today's strenuous social and business activities.

The Savage Health Motor can be used on any suitable table, dresser, desk or in a window recess. It operates as if by a hand on a potter's wheel.

Thumb Marks — Smudges like thumb prints on the bases of statuettes, like the Chelsea figures. These are made by the supports while in the kiln.

Transfer Printing — Patterns transferred to pottery or porcelain by the use of tissue paper. The pattern is printed on the tissue in ink from an engraved plate.

Vienna — Porcelain made from 1718 to 1864. Late 18th Century work was decorated in beautiful colors, especially rich cobalt and red brown with fine gliding. Works by Angélica Kauffmann and Watteau.

Worcester — Ware of "the Worcester Tonguin Manufactory." Early pieces produced the Nankin patterns in blue and white. In the mid-18th Century a great deal of China was printed with portraits of prominent citizens. The Lily pattern was printed instead of painted on dinner ware. The fine engraving of the early transfer printing later deteriorated. Chinese influence was felt about 1764, because of the employment of men from the Chelsea works, who made use of the Sévres corse pomme and bleu de roi as a ground with salmon scale markings, birds of exotic type and elaborate gold borders. Known as the Royal Porcelain Works in 1789, under George III. The pseudo-classic period saw deterioration in the art quality of the work. Worcester is noted for the minute detail of its craftsmanship. The embossed patterns often rival the Chinese. Decorations of white enamel on a blue ground are notable from about 1854 to 1876. The jeweled ware equals or surpasses that of Sévres. Ivory porcelain was used for vases about 1863 and was much imitated. Worcester is famous for its vases and tableware.

FURNITURE OF THE COLONIES
(Continued from page 128)
The Modern Window Screen Is a Revelation

\textbf{Rolscreens are:}

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Rolscreens immediately become an efficient feature of the modern home, performing the necessary duties of genuinely good, well-built, all metal screens in the most convenient, unobtrusive manner. They eliminate labor and expense of taking down, storing and re-hanging screens each year.

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Oh yes, we answer, your floors, ANY floors. The most neglected floors have possibilities. Layer upon layer of old shellac and varnish may disfigure them. Year upon year of ground-in dirt may seemingly defy removal. Yet underneath there is the clean and honest wood—the hidden warmth and color of the grain.

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This is not mere enthusiasm. The claims we make can easily be demonstrated. In twenty-four branch offices we have men ready and anxious to show you, in your own home, what the Ponsell Floor Machine can do. In thousands of homes it has already won the unqualified praise of users. It not only refinishes and polishes wood floors, but scrubs linoleum floors spotlessly clean without the least splashing.

It does away with all the drudgery. Gone is the stooping and kneeling, the wear and tear on your hands of water, soap, cleaning fluids, scrubbing brushes and wet rags. Then the machine polishes the linoleum with a result far surpassing anything you have ever known; a shiny, immaculate surface that dust and dirt can have a hard time sticking to.

Just what the Ponsell Floor Machine does, and how it does it, is a fascinating story. It is a story that every home-owner should read. We offer you an interesting booklet that contains it—a clear, brightly-told description interlarded with explanatory pictures. With your eyes on your floors, can you say, "No, I am not interested? Take the first step toward more beautiful rooms. Mail the coupon or write a letter for further information on how to refinish your floors yourself. Ask us for a FREE demonstration—or, if you are too far from our nearest office, a ten-day FREE trial.
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Here is sturdy hardware with an air of the hammer and the
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wrought iron, combined with the time-defying permanence of
solid bronze. Most important, they will never discolor wood-
work, because white bronze in this forge finish is rustless, ab-
solutely. They will continue to operate smoothly, quietly, and
certainly. By Sargent standards all moving parts are care-
fully machined and exactly fitted to insure long wear and
perfect action. The Sargent cylinder locks give true protection.

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The many forms of Zygoptatum, of which this is
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ORCHIDS FOR WINDOW GARDENS

The successful cultivation of
Orchids in the window garden is
an achievement of comparatively re-
cent years. It is by no means true that
these fairy plants of the tropics are
difficult to handle or that a greenhouse
is necessary to make them flower, if a
proper selection of the various types
available is made.

As a rule the cultivation of these
flowers is thought to be much more
difficult than it really is. The greatest
error made when Orchids were first
cultivated in the greenhouse was that
the temperature to which they were
exposed was kept at too high a figure,
causing the gradual death of all the
plants available. Such heat is unneces-
sary, for many Orchids naturally go
high into the mountains, exchanging
the tropical heat for a temperature
comparable to that of the Alpine and
sub-Alpine flora. It is these latter types
that are most suitable for cultivation
in the window garden while many
other varieties even find the moderate-
ly warm temperature existing in the
living room too high for comfort and
are satisfied only when the tempera-
ture is normal.

Two sharply defined methods of
growth are known: one form of
Orchid lives on the ground like other
plants, the other lives on trees. These
latter are the epiphytes, comprising
by far the larger group. They attach
themselves on limbs and branches of
trees and absorb, from the decaying
back, the moisture and soil salts that
their host has used in the formation
of bark. Just like the Orchids of the
ground, so do these tree inhabitants
form bulbs or tubers which are colored
green since they are exposed to the
light. They fulfill the same purpose
as the bulbs in the ground, storing
food for the period of vegetation.
The bulbs that grow in the ground
are either round or shaped like the
fingers of the hand, and where two
of them are to be found one will be
smooth and round while the other is
wrinkled and unshapely. During the
period of growth the Orchid takes in
food supply from the wrinkled bulb,
leaving the smooth bulb for the
coming year.

As Orchids demand air for their
roots, a flower pot in which they are
to be planted must have the larger
part of its bottom knocked out. Over
this large opening potsherds are
placed which provide ample air for
the root system as well as good and
rapid drainage of water. Then, too,
the growing season of Orchids is
sharply marked while the resting
period is just as definite. During the
period of vegetation much water is
demanded but practically none need
be provided during their period of
rest, when they may be left almost
dry. During this latter time they may
be compared to the Cacti. The major-
ity of Orchids are as hardy and re-

(Continued on page 166)
Now a New KitchenAid for you—a more compact, lighter weight model, beautifully finished in French Grey Lacquer. And—at a lower price!

Now you too, like thousands of other women, can let KitchenAid help do the hard work in cooking, baking, and meal preparation. Now you too can enjoy the superlative dishes that KitchenAid makes possible.

And, if you employ a good maid, KitchenAid will make her a better cook, a more cheerful, interested, contented worker, and will promote the utmost sanitation in preparing meals.

The New KitchenAid weighs only 30 1/2 lbs.; is 18 inches high. Fits anywhere in your kitchen where you can lay this magazine. Attaches to any light socket. At the snap of a switch it mixes, beats, whips, stirs, chops, grinds, slices, shreds, grates, sieves, freezes, and does electrically the 101 tedious, time-taking, energy-wasting tasks involved in cooking, baking, and meal-preparation.

Simple to operate. Costs one cent per hour for current. Thousands in daily use in families of two to ten.

The story of this new way to better foods, greater menu variety and cost savings in meal preparation is told in the New KitchenAid Book. Send the coupon for your Free Copy.

You can also have WHITE HOUSE kitchen dressers, side units, broom closets, sink units, and storage closets. Carried in stock. Send for green booklet.

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Simple to operate. Costs one cent per hour for current. Thousands in daily use in families of two to ten.

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WHY NOT?

"Wonderful—but probably too expensive" you say. But why not get the facts before you decide?

Think of a warm-air heating plant which burns gas as perfectly as does your kitchen range. Think of a furnace without smoke, odor, soot, dust or ashes—one that automatically furnishes healthful, properly humidified, fresh-air warmth of the exact degree desired. Think of a furnace that need not be "tended" from the day you light it in the fall until you shut it off again in the spring!

Columbus Gas Furnace

The Heating Plant That Tends Itself

When properly burned, gas is the ideal fuel. It is always the same in quality; supplied as you need it; paid for as you use it. It is clean, convenient, certain; unaffected in price or delivery by strikes, seasons or transportation difficulties.

The Columbus Gas Furnace converts into useful warmth, 80% of the heat units in the gas. Automatic control turns the gas on only as needed and shuts it off again when the thermometer indicates that the rooms are as warm as desired. Another automatic device always keeps the humidifier filled to the proper level. And the automatic safety pilot light makes this furnace safer even than a kitchen gas range.

Heat with gas! It is safe, clean, certain. It gives you perfect comfort, always! Free booklet tells how easy it is to have low-cost, dependable, fresh-air warmth—without ever again phoning for fuel, touching a shovel or worrying about soot and ashes.

The Columbus Heating & Ventilating Company
425 W. Town St., Columbus, Ohio

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ORCHIDS FOR WINDOW GARDENS

(Continued from page 164)

Now that the general method of cultivating Orchids has been described, the individual species best adapted for the window garden may be mentioned. One of the best is the Lady's Slipper (Cypripedium) with all of its many varieties and hybrids. These are natural ground Orchids and they thrive best in a situation which is not too warm. During the period of growth too much moisture can hardly be provided, but under no condition should water be left standing in the saucer of the pot, as this would cause the death of the Orchid more quickly than anything else. It is for this reason that the large foundation of potsherds is provided in the pot to prevent the accumulation of water.

When the plant is preparing for its period of rest, the shoots stop growing and less moisture should be provided. Never place the Orchids too near a sunny window; a light half shade, such as that provided for Ferns, is the best. It is only necessary to transplant (Continued on page 189)
which is Your Coal Bill?

You will save $5 to $7 a ton on your coal by installing a Molby Boiler. One Molby owner wrote us, "I cut my coal bill from $400 to $200"—another, "59% saving with a Molby". The Molby down-draft and cross-draft principle assures efficient burning of No. 1 Buckwheat hard coal instead of the larger, more expensive sizes. No noisy blower, no current consuming motor—nothing to get out of order.

Molby Boilers come in 21 sizes—for every type of building. For steam, vapor, hot water and hot water supply. Easily installed without disturbing your present radiators and piping system. Now is the time to install the money-saving and time-saving Molby.

MOLBY HEATING BOILER

Apartment House Owners!
The Molby is an economical boiler for hot water supply.

Mail the coupon below for full information.

MOLBY BOILER COMPANY, (Subsidiary of The Universal Pipe and Radiator Company) New York City Graybar Bldg., Lexington Ave. at 42nd St. 2401 Chestnut Street

Show me how to reduce my coal bills and to save labor.

Name
Address
City
State

September, 1928

SHE: "Just look at that water! It was bad enough to put up with red, rusty water at the cottage all summer... but to come back home to this!"

HE: "..."

WHAT can he say? He knows that the only cure is to replace the old iron or steel water pipes with brass pipes that can't rust.

Rusty pipes never get any better. They gradually fill up until water can barely trickle through. Meanwhile, lingerie and linens are ruined from the rust in the wash water. And the family's disposition is wrecked from "seeing red" every time the water is turned on!

Some time soon you will probably decide to put in brass pipe and when you do, remember that...

All brass pipes are not the same. Alpha Brass Pipe is better because it contains more copper and lead. Plumbers prefer it because it cuts cleaner and sharper threads, making leak-proof joints. It positively cannot rust, and the Alpha trade-mark, stamped every 12 inches, guarantees it for soundness and satisfaction.

ALPHA BRASS PIPE
made from a special kind of Chase Brass

Send for a copy of our booklet, "Alpha—The Story of a Water Guide." Just fill in the coupon, clip and mail.
Garbage and Waste Disposal without Leaving the Kitchen

Residence models as low as $95—and the masonry adds but little more when regular chimney is used.

For less price than a good radio, you can banish the filthy garbage can and rubbish heap forever. Disposal of all waste—not only garbage, but sweepings, tin cans, papers, magazines, broken crockery—is provided by the Kernerator, costing but little more than an electric washer.

Just drop the refuse in, then forget it! The handy, neat Kernerator hopper door is in or near the kitchen. Connecting with your regular chimney, it leads to a brick combustion chamber in the basement, where the daily waste accumulates and is air-dried without the slightest odor.

No Fuel Required

Once a week, or even less often, you simply touch a lighted match to the air-dried waste. No gas, wood, oil or coal. Everything is consumed, while tin cans, bottles and other non-combustibles are flame-sterilized for removal with the ashes.

The view on the right shows a typical installation, and why the Kernerator must be built in when your home is erected. Be sure it is included in your plans. More than 2,500 architects and builders know and recommend it. Full details in free booklet, "The Sanitary Elimination of Garbage and Household Waste."

KERNER INCINERATOR COMPANY
725 East Water Street
MILWAUKEE, WIS.

Home from a happy week-end!

Pleasant to find a well-stocked refrigerator with everything in perfect condition.

After a happy week-end—have a happy home-coming! Find a generous supply of food waiting for you. Milk, fruit, meat, salad—your General Electric Refrigerator will keep them all perfectly chilled—healthfully fresh.

Your every-day planning of menus becomes so much simpler, too. Delicious and unusual desserts will be as easy to prepare as old, familiar standbys. Salads are crispier, fruits more luscious in flavor, when they are thoroughly chilled.

Quietly, economically, this "years ahead" refrigerator brings you new comfort. Its operation is so completely automatic that you never even have to oil the machinery. It is all enclosed in an air-tight steel casing—mounted on top, away from floor dirt. And the constant circulation of warm air through the coils actually prevents dust from settling.

For detailed specifications, just drop us a card for Booklet N-9.

General Electric Refrigerator

Electrical Refrigeration Department, General Electric Company
Hanna Building, Cleveland, Ohio.
“WALL PAPER modern but not bizarre!” ... Thibaut, in "Designs of Today," offers papers as distinguished for their correctness as for their modernity. And they are practical, for they cannot fade. Fastidious decorators are specifying them for homes of unquestioned standards. These charming motifs may be seen in quality establishments of the larger cities. If you have any difficulty in finding Thibaut Papers, if your decorator is not familiar with them, we will tell you where they may be seen or send you generous samples. Whether or not you are considering wall paper for your home just now, you will be interested in Mr. Richard E. Thibaut's little brochure, "Wall Paper Designs of Today." Address: Richard E. Thibaut, Inc., 24 West 40th Street, New York.
Every previous conception of Luxurious Fast Travel outdone by the new AIRMAN LIMITED

... Interiors of built-to-order elegance—body lines of distinctive smartness—riding comfort of all-day restfulness—motor performance of the fastest road car ever built!

In each of the four essentials of complete motor car enjoyment, the Airman Limited sets an advanced pace all its own—ahead of anything ever achieved in automobile building. In the words of a new owner, "For the first time I know what a motor car can really be and do."

In the recent coast-to-coast, round-trip run, a standard Franklin Sedan, driven by Cannon Ball Baker, lowered the record by 10 1/2 hours—averaging 42.5 miles per hour for nearly 158 hours—many hours faster than the most famous Limited trains. Without question the Airman Limited institutes the absolute standard of road transportation—riding, roadholding, safety, sustained speed and luxury.

Only a drive can convince you that 300 or 400 miles in a day in this car means luxury—fast transportation that does not fatigue—riding ease no other car can offer.

Franklin ownership is a constant source of enjoyment. The Airman Limited is the soundest motor car investment you can make. Our nearest representative will be glad to place a car at your disposal today. Term payments are offered.

The Fastest Road Car in the World

A stock Franklin Sedan, driven by Cannon Ball Baker, has just clipped more than 10 1/2 hours off the former transcontinental, round-trip record—traveling from Los Angeles to New York to Los Angeles (6692.8 miles) in 157 hours and 23 minutes!
Falling Night

and a lonely road

DOES your family ride in a safe automobile? Tire pump, wrenches and jack... these are under the seat for the minor emergencies when they happen. But...

A thug or escaping convict would rather attack an unarmed pedestrian, motorist or house-holder than an armed one.

The modern Smith & Wesson Safety—32 or 38 calibre—makes accidental discharge absolutely impossible. And it's as quick as an electric spark in action when you need it.

Don't allow yourself to "put off for future consideration" anything so vital to others dependent upon you! Go to a good hardware store, sporting goods store, or other dealer for this important item of equipment.

The revolver is an effective instrument in the promotion of law and order. It is an invaluable factor in the conservation of life and property and creates a feeling of security.

SMITH & WESSON
SPRINGFIELD, MASS., U.S.A.

THE REVOLVER MANUFACTURER

We will be glad to send you our descriptive Booklet "A" upon request

"Say, Doc, you don't happen to have a prescription that will keep a fellow cool this weather, do you?"

"Sure—Kelly-Springfield tires."
Jewelled the Cups of Gods

A SPRING garden is Nature's masterpiece. In its painting the importance of Tulips, "Jewelled Cups of the Gods", cannot be overestimated. In glowing masses of color of every varying shade, rippling along the borders of perennial beds—in scattered clumps, bringing closer to earth the hues of flowering trees and shrubs above them—they are everywhere essential, and offer greater joy than any other flower to every gardener—amateur or professional. From the earliest Cottage tulip to the latest Darwin, a chosen scheme of color may be extended throughout April and May—color that is clean and sure—if reliable bulbs are planted in the Fall.

Less than 5% of Holland's millions of Tulips sent to this Country yearly are of that superior quality on which this house has built its dominant reputation. Every Tulip expert knows and appreciates the importance of known quality—more important, perhaps, in a Tulip than in any other bulb. We pay the Holland growers well for their best—and deliver only the best to the discriminating garden lovers of America. In variety—Cottage, Darwin, Breeder—our selections run the full gamut of color and form.

It is most desirable to order NOW. Such orders are selected by our specialists abroad from stock reserved for us. This stock is limited.

OVER A HUNDRED HIGHEST AWARDS
PRESIDENT COOLIDGE GOLD MEDAL
GARDEN CLUB OF AMERICA GOLD MEDAL

John Scheepers, Inc.
Flowerbulb Specialists
for a Quarter Century
524 Fifth Avenue
New York
(Guaranty Trust Building, at 44th St.)

TULIP NOTES FOR SPRING
(Continued from page 109)

begin—Darwins, Cottages, Breeders and the rest. Their name is legion and their color scale entrancing. To get the most out of their beauty they should be considered in relation to the many delightful shrubs, flowering trees and other plants which share their season. Some of these are Lilacs, Crabapples of many sorts, pink and white Dogwood, double and single Jew’s Mallow (Kerria japonica), Redbud (Cercis canadensis), Azaleas of many kinds, Spiraea prunifolia, Halesia, Rosa hugonis, Viburnum tomentosum, and such herbaceous plants as Bleeding Heart, Anchusa myosotis-diflora, Philox subalata and P. decursiva, Lupines, Alysum, Nepeta mucronata, Veratrum, Linum, Iberis, Violas and many more.

The Cottage Tulips have more grace than the Darwins and Breeders, with exquisitely formed blossoms and often a fine fragrance. The stumpy stems and rich hues of the latter make them, however, invaluable for color effect. Many of the Breeders, because of their rather too subtle and often bizarre blendings of color, are somewhat difficult to reconcile among other flower colors, but to such fine kinds as Apricot, Salmon, Prince of Wales, Pink Pearl, Marginata, Le Mogul, James Watt and the amazing Lucifer this does not apply.

One might easily write a book about what may be done with May Tulips and the other plants of their season, but here we must be content to name only a few gay and lovely associations that any garden, little or big, may enjoy. It is well known how finely the shining surfaces of Box bushes set off the beauty of Tulips. If you have a fine old piece of Box place

The dense, dark green and glossy foliage of Box is a fine foil for Tulip colors and forms. Far different, this, from the tights, formal beds of early-flowering kinds.
A FEW wrought iron creations by CARBONE, medieval in spirit, and adapted to practical and decorative uses for the modern home.

Have your decorator show you these pieces or write to us direct.

Carbone INC.
348 Congress Street
Boston, Mass.

A MODERN lamp with Carbone parchment shade, mounted on a wrought iron swinging bracket, $36.50 complete.

Floor Lamp, 15th century design with modern shade, $90.00
Wrought iron table, with Genoese marble top, $85.00
Smoking stand with top of Capel tiles, $15.00
Walnut bench with wrought iron supports, $50.00
Plant stand, with three attractive Monte Ibero pots in green, blue or yellow, $51.00 complete

Floor Lamp, 15th century design with modern shade, $90.00
Wrought iron table, with Genoese marble top, $85.00
Smoking stand with top of Capel tiles, $15.00
Walnut bench with wrought iron supports, $50.00
Plant stand, with three attractive Monte Ibero pots in green, blue or yellow, $51.00 complete

SHAW FURNITURE COMPANY
ESTABLISHED 1760
Specialists in Furniture Made to Order
SHOWROOMS AND FACTORY: NEW YORK SHOWROOMS:
50 SECOND STREET—CAMBRIDGE, MASS. 730 FIFTH AVENUE—HECKSCHER BLDG.

SHAW Furniture must be purchased thru a Dealer or Dealer.

"The Trousseau House of America"

Why your Household Linens should be bought here

HERE are many reasons—and excellent ones, too—for buying your household Linens at the Maison de Blanc.

To begin with, you may choose from a collection equalled nowhere else. You are assured of finest quality—for that is a Maison de Blanc tradition. You can, therefore, be as certain of their long-wearing beauty as you are of their eye-captivating ability as you are of their eye-captivating beauty. And the last reason—but by no means the least—prices are no higher than elsewhere.

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540 FIFTH AVENUE, 44th and 45th Sts., NEW YORK
902-904 MICHIGAN AVENUE NORTH, CHICAGO
2322 WEST 7th STREET, LOS ANGELES
GUARD your children from traffic dangers!

PROVIDE a “safety zone” in which they can romp and play—free from the hazards of the car infested street.

Enclose your lawn with an Anchor Chain Link Fence. With an Anchor Fence on guard your children could enjoy the fresh air and healthful sunshine in safety. They would have no opportunity to dash helter-skelter into the dangerous roadway. You would not be obliged to watch their every move.

Seriously consider this safety measure—for your children’s sake. Write or phone the nearest Anchor office for our interesting, fully illustrated Catalog No. 75. It contains complete information on Anchor Lawn Fences and Anchor Fences of other types for every purpose.

ANCHOR POST FENCE COMPANY
Eastern Avenue and 35th Street : : Baltimore, Md.

(Continued from page 170)

TULIP NOTES FOR SPRING

We have not made their acquaintance, do so this autumn, for they add much interest to the May Garden. Camassias are bulbous plants native of the West, and of a most soft and tender light yellow. Its fragrance is very similar to that of a Tea Rose.

A BULB TO PLANT WITH TULIPS

Not a great many persons seem to know about Camassias and their suitability to grow with Tulips. If you have not made their acquaintance, do so this autumn, for they add much interest to the May Garden. Camassias are bulbous plants native of the West, and of a most soft and tender light yellow. Its fragrance is very similar to that of a Tea Rose.

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For Beauty Sleep
Outdoors Ventilation
Indoors Protection

Anytime Sleep Is Beauty Sleep...
if It's Tranquil and Relaxed

WIN-DOR Series 25 casement operators keep out mosquitoes and other insects. They adjust your windows without moving the screens at all.

Win-Dor operators will hold your casements open for ample ventilation, yet guarded strongly against intrusion.

And, of course, with Win-Dor you can dismiss the thought of slamming or banging if the breeze turns gusty in the night. Doubtless you'll be surprised to find that such vital comforts cost so little.

Write us for clearly illustrated solutions of these and other practical casement problems—without cost or obligation.

Nobody has ever yet gone to bed on a cold night with a pine plank for a comforter.

Everybody knows that the greatest warmth is obtained from the fluffiest coverings.

Scientists know that a compact wall-board can't have the same insulating qualities as the loosely packed and fluffy Cabot's Quilt, made of zostera marina, quilted in best Grade A Kraft.

Tests just completed at Massachusetts Institute of Technology and the U. S. Bureau of Standards prove that Cabot's Quilt is a better insulator than any wall-board or semi-rigid insulator of equal thickness and cost.

Always Specify
Cabot's Quilt

IN SUCCESSFUL USE FOR OVER 30 YEARS

Send in the Coupon Below for Full Information

Te-Pe-Co
ALL CLAY PLUMBING FIXTURES

THE TRENTON POTTERIES COMPANY
Trenton, New Jersey, U.S.A.

Send for our plan-book No. V-2
"Bathrooms of Character"
"... and you moved all this heavy furniture alone!"

“I CERTAINLY did. But I put Bassick Casters on first, then everything moved so easily and quietly that I just couldn’t resist the temptation to change things about.”

No need to worry about straining wives or furniture, or marking rugs and floor coverings, when your furniture rolls on Bassicks. Bassicks start, roll and turn so easily that moving furniture is child’s play.

Put Bassicks on your furniture. If your hardware, furniture or house furnishing dealer cannot supply you—order direct. Make selection from list below.

Two Bassick Casters that meet most home needs

- Feltoid Wheel
- Fibre Wheel
- Casters on first, then everything
- For Heavy Weight Furniture
- For Medium Weight Furniture
- For Light Weight Furniture

How easily it rolls on Bassicks

The Plaza of Mr. Stutter’s house, photographs of which appear on page 152, show the number and size of rooms which may be obtained in a house in the price range discussed in this article

HOW MUCH HOUSE?
(Continued from page 156)

including the use of parge ornaments, and various types of wood paneling. Colorful tile comes into these upper price ranges and may be effectively used not only for bathroom and kitchen wainscots or entire walls, but also in the living quarters, especially where the Mediterranean styles call for its generous use.

Ceilings in moderate cost construction are usually left in white plaster tinted to the required shade without other ornamentation and without cove moldings except in the simplest forms. Beautiful effects, however, may be obtained in the higher cost ranges by introducing ornamental plaster work on the ceilings and by using carefully detailed cove moldings run in plaster. Beamed effects secured either through the use of genuine solid wood members or built-up in plaster, wood or special compositions resembling wood, which are especially prepared for this purpose, are appropriate to many period styles. Plastic paints may also be employed to excellent effect in ceilings where a textured surface is desired with or without the use of occasional parge ornaments, such as are found in early English and southern European work.

Mention has already been made of the importance of controlling the cost of standing trim, as the fixed woodwork within the house is usually called in the trade, where moderate cost construction must be followed to keep within the budget limits. This does not imply, however, that architectural effects must be sacrificed, for excellent stock patterns are available throughout the country which can be appropriately used in harmony with any of the popular architectural styles.

Similarly, home builders have a wealth of stock patterns in mantels, cupboards, bookcases, and other built-in details which eliminate much of the cost of special mill work and of the fine craftsmanship usually required.

THE PLAZA

The Chair That Creates Its Own Atmosphere!

Long shadows on the grass... gay, colorful chairs strewn across the lawn... women chatting over tea cups... shadows go... sky darkens... thunder rumbles... rain drops patter... a rush for cover! Only the gay colorful chair left in the rain... safe... weatherproof... durable. Of course, if you prefer, fold it in a single motion and set it up again on the porch until the shower's over! Q That's the Plaza, the modernistic expression of a folding chair, ideal for Lawn, Country Club, Yacht, Sun Porch, Tennis Court, Hotel or Apartment. It is roomy and comfortable. Strongly built wooden frame lacquered in Jade Green, Deep Orange, Chinese Red, Ebony Black, or Natural. Back and seat fitted with color-fast, double faced durable fabric in a wide selection of colors and designs. Q Folds easily in a single motion and remains standing when folded. The Plaza is also made in a Junior size. Q On Display at the Better Shops or procured direct. Q Torrington Specialty Co., Inc., Torrington, Conn.
What!

a Garbage Can in Your HOME?

Think of it! A garbage can in a home that boasts modern bathrooms, or automatic heat, or mechanical refrigeration. What an offense, what a dangerous nuisance, when you can have—for as little as $1.00 f. o. b. factory—clean, odorless, gas-fired incineration. In any home, old or new, INCINOR banishes the drudgery, fire hazard, and health menace of garbage, rubbish, and trash. The man who installs INCINOR becomes a better neighbor—yes, a better citizen—and sets a splendid example for his community. Surely, you want the facts. Send the coupon. Home Incinerator Co., Milwaukee, Wisconsin.

INCINOR

THE HOME INCINERATOR

Good Riddance

GARBAGE • RUBBISH • TRASH

Send me your free booklet "The Decent Way."

For as little as $1.00 f. o. b. factory

INCINOR Reduces Wet Garbage, Trash, and Rubbish to a Few handfuls of Clean, Odorless, Sterilized Ash. Can be installed in any house, old or new, in a few minutes. No bother—simply press the lighter button and gas flame does the rest. Exclusive patented features insure complete incineration. Will not attract vermin; nothing "built-in." Made in sizes for all homes and institutions. You can have it for as little as $1.00 f. o. b. factory.
**Oil heating convenience — starts at the curb**

The oil truck stops a few minutes in front of your house. When it drives on, your oil tank, hidden underground, is refueled. You are not disturbed in any way.

This simple, silent, clean procedure is typical of the entire carefree operation of your oil heating system.

Your basement is clean. There is space for a work-bench or playroom. The entire house is free from grime and dust. Practically the only indication you have that you possess a heating system is that the rooms are always comfortable.

Thousands of home owners are proving for themselves that no other modern convenience contributes so much to the comfort and health of the entire family as oil heating.

Why not prepare for winter by installing an oil heater in your home now? In this way you can enjoy its even temperature not only in zero weather but during the trying days of spring and fall when it is so difficult to regulate a furnace fire.

For your guidance the Oil Heating Institute has published a series of non-technical books written by authorities on domestic oil heating. The coupon will bring the book you want. Mail it today—and prepare to enjoy oil heat this fall and winter.

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Check the book you want

MAIL THE COUPON TODAY!

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Only the manufacturers who are members of the Oil Heating Institute are permitted to use it.

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This emblem protects you, and it will be protected, on your behalf, by the Oil Heating Institute.

OIL HEATING INSTITUTE
420 Madison Avenue, New York City

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The result of eighteen years of specialized house planning is contained in the fifth volume of the "Book of Beautiful Homes," the most usual collection of original house designs ever offered to the home builder.

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ARCHITECT, R. A.
717 Walnut St., Philadelphia, Pa.
NOW, modernistic design has been combined with Whittall Anglo-Persian quality to produce a rug of supreme individuality and smartness. . . . Patterned in the colorful spirit of today, this newest Whittall marks a new era in floor decoration, long sought by women who delight in harmonious home effects. . . . No other fabric could quite so well express the modern mode of color and design as the rich, closely woven Anglo-Persian. . . . Ask to be shown this latest triumph of the weaver's art. . . . Or, for rugs of lower cost but equal dollar value, consider the beautiful Whittall Palmer Wiltons. Carpets, too, by Whittall are superior in texture and design.

WHITTALL RUGS
WORCESTER, MASSACHUSETTS

Whittall Anglo-Persian
Broadcasting Orchestra
The Federal Era produced many masters of furniture design—artists whose skilled technique is still the authentic index for subtle blending of the classic with the needs of modern times.

And in each case, these creators carried the spirit of their designs not only in the furniture but in every accessory and fitting of the architectural structure itself—the home.

Sheraton, a prolific designer of the Federal Era, gave what are considered today the purest interpretations of the classic motif. Plane surfaces, severely simple, contrasted with equally severe ornamentation, such was Sheraton.

In your own home, if the decorative note is that of the Federal Era, make sure that the fittings, the hardware, are fashioned expressly for that period.

Consult your architect or interior decorator, when making plans or write to us for descriptive booklet illustrating Russwin Hardware fashioned for leading periods of design. Russell & Erwin Manufacturing Company (The American Hardware Corporation, Successor) New Britain, Connecticut—New York, Chicago, London.

The two Russwin designs illustrated are authentic—they impart the necessary tone of the period to the room itself. And, Russwin Hardware gives years of faultless, trouble-free service.

Since 1839

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Distinctive Hardware for the Home

Your architect or interior decorator can advise you regarding appropriate hardware.
If you plan to build...

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House & Garden's Second Book of Houses

has 192 pages, 600 illustrations...a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
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As far as initial cost goes, Oshkosh Trunks are distinctly expensive. Yet if they cost twice as much as they do, Oshkosh Trunks would still be the most economical trunk you can buy.

An attractive descriptive booklet, "Your Home Away From Home," will be sent you on request to 451 High Street, Oshkosh, Wisconsin.

THE OSHKOSH TRUNK COMPANY
Oshkosh, Wisconsin, and 8 East 34th Street, New York City
In the past twelve years, more Frigidaires have been manufactured, sold, and installed than all other electric refrigerators combined.

Surplus power...rapid ice freezing...beauty and convenience of design...greater value at low prices...proven dependability...these have established an overwhelming preference.

And now, as the logical outgrowth of twelve years of dependable service, twelve years of constant refinement and improvement, Frigidaire engineers present the new Frigidaire, with these outstanding advantages: 1. Quiet...for a lifetime. 2. Powered to freeze ice quickly...always. 3. Practical beauty...concealed mechanism. 4. Conveniences designed by domestic science experts. 5. Complete simplicity and mechanical refinement. 6. Low first cost...low operating cost.

Incredibly quiet operation...greater cabinet beauty and convenience developed through a careful study of modern kitchen decoration and practice...greater refrigerating power built into a new and radically improved compressor...this is the New Frigidaire. Here is a powerful, dependable, automatic refrigerator which is truly quiet and truly beautiful.

The New Frigidaire is now on display. See these features for yourself...today. Frigidaire Corporation, Subsidiary of General Motors Corporation, Dayton, Ohio.

Mary Ryan Presents

These three smart gifts for the new home may be purchased at the smartest shops in your city. They have been selected for you from the showings of many fine manufacturers by Mary Ryan, gift consultant to the best stores.

Mary Ryan, 225 Fifth Avenue, New York, and 17 North Wabash Avenue, Chicago, sells at wholesale only.

Frigidaire Corporation, the world's largest makers of electric refrigerators —

Present

THE

NEW

FRIGIDAIRE

BEAUTIFUL • POWERFUL • INCREDIBLY QUIET

The New Frigidaire, has a wide variety of new models of every size, capacity, and price. This beautiful Tu-Tone model, the A F-9, is finished in white and Glacier gray porcelain enamel.

Mary Ryan, 225 Fifth Avenue, New York, and 17 North Wabash Avenue, Chicago, sells at wholesale only.

BRENLIN STRIPES

Ask your dealer, too, about the new BRENEMAN ROLLER. It has a highly perfected spring mechanism—never catches or whirls.

BRENLIN

STRIPES

in window shades are smartest now!

Self stripes! That's the vogue of today—set by leading decorators.

Smart, trimly styled, in the newest pastel tones, Harmony, Café, Norman Gray. Stripes woven right into the fabric itself!

In durable Brenlin—shade cloth that wears, keeps its beauty two or three times as long as the ordinary kind! For Brenlin has none of the usual brittle "filler" that falls out, leaves unsightly cracks and pinholes.

Strong, flexible, much like tightly woven linen, Brenlin remains always straight and smooth. And its harmonious tints, hand-applied, resist sun fading and rain stains.

See these newest Brenlin fabrics—at your nearest dealer's. His name, and samples in various colors, free on request. Address the Chas. W. Breneman Co., Dept. A-2, 2045 Reading Road, Cincinnati, Ohio.

House & Garden
DON'T go near the street!

says this PAGE Fence

MODERN automobiles can take city boulevards (or country lanes) at express-train speed. Keep your children safe from this modern hazard with a definite boundary line of sturdy PAGE Fence. It will pay you to investigate this better protection for children—for property.

PAGE FENCE ASSOCIATION
215 North Michigan Avenue—Dept. 9-D
CHICAGO, ILLINOIS

with IDEAL GAS HEATING you can forget fuel worries!

IDEAL GAS BOILERS are made by the
AMERICAN RADIATOR COMPANY

Even pointed warnings are said tactfully with this lovely French Fence.

Your have often wished for a way to screen your garden without offending your friends next door.

Or wondered how to keep children from romping all over your lawns, and still appear neighborly.

It takes something more than an ordinary fence to accomplish this, doesn’t it? Something different...something that makes an effective barrier, but which in itself is so charming, so decorative that your neighbors will welcome it as part of the landscape.

Dubois is just such a fence. It is made in France where people are celebrated for carrying politeness into every phase of living. It has about it the quiet dignity and charm one invariably associates with old-world gardens. And its rare beauty, its friendly aspect, make it ideal from your viewpoint and from that of your neighbors as well.

Dubois is made by hand of split, live, chestnut saplings, bound closely together with heavy, rust-proof Copperweld wire. Comes in sections 5 ft. wide, in various heights. Imported solely by Robert C. Reeves Company, Largest Distributors of Wooden Fences in America, 187 Water Street, New York.

---

COLORFUL, cheery rugs occupy every room in the house including the kitchen with its serviceable linoleum "rug".

As the garden is really the summer room of your home why is its spacious expanse not entitled to a few of these chummy bits of decoration?

Mettowee Stone, with its variegated natural colors and great strength is both beautiful and serviceable as a pathway rug.

Send for our illustrated pamphlet "B" and ask for the name of our nearest dealer.
What makes a room inviting?

A room that is a joy to the eyes, a delightful vision of comfort... you may find it in the modest cottage as well as in the pretentious residence. To furnish it, no unusual outlay has been needed... yet it conveys that feeling of quiet luxury which transforms a dwelling-place into a charming home.

Why? Simply because it has been wisely planned. The colors harmonize. Cool blues and greens have been chosen, perhaps, for the walls. Warmer tones of orange and henna appear in draperies and carpet. Coolness and warmth are brought into accord by upholstery of an intermediate lilac shade and by the mixed hues of a small rug.

The broadloom carpet, reaching from wall to wall, gives unity to the entire decorative scheme. It leaves no gaps, corners, nor seams to intrude upon the senses. It creates a delightful effect of spaciousness, a feeling of ease and cheer.

Any type of room can be similarly beautified with the aid of Brewster Broadloom carpets. Their rich, fast colors include many exceptionally distinctive shades. The widths range up to 15 feet, seamless. The pile is deep, lustrous, long wearing.

Bigelow-Hartford merchants will gladly show you all the Brewster Broadloom colors and are prepared to suggest interesting decorative treatments. Write to us for the name of a nearby store.

Color and Design, Their Use in Home Decoration is a beautifully illustrated booklet which will interest and help you. It will be sent for 25 cents. Bigelow-Hartford Carpet Company, 385 Madison Ave., New York.

BIGELOW-HARTFORD
RUGS & CARPETs
In the most beautiful houses in America...

In Spain, that country rich in proverbs, there was an old saying for spendthrifts—"My son, you will never have a house of tiles!"

Beauty, comfort, security — the best that could come to one in the way of worldly possessions—all this was summed up in that phrase—"a house of tiles."

Nearly everyone has something of this feeling about ceramic tiles—real tiles. Always, everywhere, they have appealed to the imagination, because of their beauty, richness, permanence.

Wonderful color is one of the outstanding characteristics of ceramic tiles. In a tile, the color is not merely something superficially applied, added to it,—but is an integral part of the tile itself, burnt into it eternally with fire, so that as long as the tile lasts, the color lasts.

With ceramic tiles it is possible to build color right into your house—to make it a permanent part of your surroundings. Today, in the most beautiful houses in America, architects are more and more utilizing the possibilities of ceramic tiles.

Bathrooms as exquisite as the inside of a shell, done with dull finish or enamel tiles in lovely shades of orchid, rose, sea-green, or primrose; dining-rooms with beautiful, richly-colored tiled floors in the spirit of the Flemish, French, and old English dining-rooms; tiled entrance-halls of charm and distinction.

If you are building or remodelling—from the point of view of economy alone, you will find ceramic tiles a wonderfully satisfactory investment. Ceramic tiles outwear all other materials. Once having installed them, there is no further expense for replacement or repair. A floor or wall of ceramic tiles remains true, even, unmarred, intact through generations of use.

Let us send you our beautifully illustrated booklet, "Enduring Beauty in your Home through Keramic Tiles."

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For the enclosed 10 cents—please send me your booklet, "Enduring Beauty in your Home through Keramic Tiles."

Name:

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How a New Idea Is Revolutionizing Garden Planning

Just as the lawns of distinguished homes are no longer adorned with atrocious figures of leaping hounds or stags at bay, ornate fencing is no longer regarded as a major decorative feature in landscaping. This does not mean that you can overlook fencing when planning your garden. In our day of increased population and lowered standards of respect for property, fence protection is more important than ever before. Recognizing this fact, modern landscape designers select fence for maximum protection during the early, critical growing period of gardens, and minimum visibility later.

Cyclone Chain Link Fence—built of enduring copper-bearing steel and im pregnably strong—lends itself ideally to this new relationship between screening and protection. It safeguards your tender young plants when they need protection most. Then as your garden matures, it gradually merges with the ensemble. The protection is there, for the life of the garden—but it is practically invisible.

Whether your home grounds are large or small, a Cyclone representative is in a position to give you valuable suggestions from his broad experience with home owners and landscape architects in planning fencing for this modern type of garden. Cyclone service has now been brought still closer to your home and made more valuable by a nation-wide chain of warehouses, with expert fence engineers in charge and trained erection crews available for prompt service. Investigate now.

Thousands of garden lovers have sent 25¢ for this beautiful, illustrated book, "Beauty in Gardens," edited by Roger B. Whitman, formerly associate editor of Country Life, and artistically printed by William Edwin Rudge. All the principal types of gardens are shown at their best, with examples from the work of noted landscape designers. Mail the coupon for your copy.
Plant Schling’s Bulbs This Fall

To enjoy them together in your own garden next season

DARWIN’S and Cottage, single and double, early and late,—their lovely cups brimming with color and nodding a merry “good morning” to you every day for weeks—from early April to June in fact—How can you afford to miss them!

You can’t have too many of them! Order now and generously, plant them this fall and we promise you a winter of pleasant anticipation, a springtime full of delightful surprises and years of happy memories—

To bring the joys of Tulip time to as many as possible we make the following very special offers, all bulbs guaranteed top size and very first quality.

Schling’s Special Border Collection

Of gorgeous Darwin and Cottage Tulips

(as pictured above in order from right to left)

Class Buff—Exquisite Salmon pink Darwin Per 1,000 Per 1,000
Pleasant—White cottage petals edged with pink $4.25 $4.25
Pride of Haarlem—Darwin, American Beauty color $5.00 5.00
Dream—Charmingly lovely $5.00 5.00
Bouquet Queen—Buff tinged with golden bronze $6.00 6.00
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Golden Beauty—Glorious golden yellow Cottage $5.50 5.50

25 Bulbs at 100 rate; 275 Bulbs at 1,000 rate

**Very Special**

100 Bulbs each of 7 varieties above (700 in all) . . . $34.00

**EXTRAORDINARY OFFER**

100 DARWIN TULIPS $3.50

Chic and first-size bulbs, sure to bloom, Schling’s Special Mixture made up especially for us from ten of the finest named varieties—not at all the ordinary field-grown mixture usually sold.

A $6.00 value for only $3.50

Send for our Fall Bulb List—many other enticing values offered and described

Schling’s Bulbs

MAX SCHLING SEEDSMEN, INC.

618 Madison Ave., near 59th St., New York

**WHAT IS BEHIND THE BUSH?**

(Continued from page 105)

on the other side, has been conquered; I know of one firm which now has many thousands growing, and will graft over 75,000 Blue Spruces this winter. As for Boxwood, which so many of the alarmists predicted would be lost to American gardens when we had to depend upon home production, not only is it already being shipped by the carload from California, but at least two Eastern concerns now have over one million each, in two to five-year-old plants and they are being grown by the tens of thousands in many nurseries. It looks as though there will be more miles of Boxwood hedge planted in America during the next five years than have been planted altogether since Washington landscaped Mt. Vernon! The dwarf variety (suffruticosa) used for edging is now available in sufficient quantities so that anyone can afford to use it.

So, in looking back over the nursery industry in America, we may say it has had three stages of development. First, the era when this was a new country, when fruits were the most important item, and when practically all the ornamental plants were imported from Europe. Next, the period when we began to grow for ourselves the easily propagated shrubs and evergreens, mostly those which could be grown from hard-wood cuttings rooted directly in the field—Privets, Weigelas, Forsythias, Hydrangeas, Spiraeas and others, and Spruces, Firs, Pines, Hemlocks and shade trees—species grown from seed, for the most part. Few nurseries, in those days, had anything resembling the propagating department in a modern nursery.

And now we have reached the present nursery era, in which we are growing all of our own ornamental stock. It is the opinion of many that there was any prospect of a quarantine. Also, there were the beginnings of a revolt against the exclusive use of European types and varieties, and the suggestion of American plants for American conditions. We had already let go of the European leading-strings in connection with a number of things—Dahlias and Gladioli, for instance, and to a less extent, Roses. Also, we were beginning to realize that we possessed a host of native American trees and plants just as beautiful as, and far better suited to our conditions, than many of the imported exotics. It is true that the few brave spirits who first began to boost the more general commercial use of American plants, such as Hicks of Long Island and Kelsey of Massachusetts, were at first looked upon as cranks by their trade brethren. But time would have justified their contentions, without the artificial aid of any quarantine.

Of this new era in the American nursery industry we are just at the beginning. Ornamentals of the finer sort have become of predominating importance, the big fruit tree and shrub growing concerns are taking up on an ever-increasing scale, fruit trees, excepting for commercial purposes, have become almost incidental, Mass production of the really fine things has begun to be realized, and they will soon be available for the average home owner as never before in horticultural history.

All of these changes have not taken place without internal readjustments within the industry itself. Many self-imposed reforms have been accomplished by the American Association of Nurserymen—not without struggles, misunderstandings, and occasionally bitter fights. The progressive element within that body has won out. The interests of the buyer are protected now as never before. Grades have been standardized, renaming and
TULIPS

Phlox, 6 for $1.25

Orchids of the North

Nurseries and Nurseries, as well as many other delicate flower

CATALOG FREE

PEONIES

Selection No. 2

PEONY

6 for $1.25

Long flowering, hardy

Phlox, grown by Pfeiffer at Winona are prize-winners. A wonderful Bargain. Also complete line of rare

varieties at 75 cents each to

the popular famous varieties, assorted colors at 25 cents each or $2.00 per dozen.

PFEIFFER NURSERY

Dept. 100

Winona, Minn.
WHAT IS BEHIND THE BUSH?

(Continued from page 152)

unauthorized substitution practically done away with, and the principle established that any just cause for dissatisfaction on the part of a customer anywhere is an injury to the entire nursery industry everywhere.

Now such clever and healthy stock has been sent out as is being shipped today. In place of the old antagonism between commercial plant growers and the authorities, there exists a practical co-operation. One State (New Jersey) has an entomologist whose entire time is devoted to the study of the pests and diseases of all the plants in their control, and other States are preparing to follow suit.

SOME THINGS TO SEE

Such, then, is the background against which the modern American nursery is built. Have you visited a nursery recently? Have you taken the opportunity to see growing some of the newer things you have read about in magazines, and seen pictured in the catalogs? Such, for instance, as that wonderful columnar Cedar (Juniperus chinensis columnaris or pyramidalis) which has much the appearance of a slender cypress, and is hardy enough to grow in New England; or that little gem for small gardens or the rock garden, the Dwarf Alberta Spruce (Picea glauca albertiana conica), which grows only half as tall as its name, but is a perfect little miniature evergreen, some people say the best Azalea of American introduction? You will be interested in the new things, but quite as much as you will be interested in the new methods.

If you follow through from the beginning—for in an up-to-date nursery, the various products are routinely, just as in a modern factory, to move forward in a carefully planned, uninterrupted line from raw materials to shipping—you will start with the propagating department. Not so many years ago, this would have been nothing but a string or two of ramshackle frames that any good market gardener would have scorned. Today, you are likely to find substantial greenhouses, of the best types of commercial construction, equipped with permanent propagating frames where both moisture and temperature are under perfect control. Concrete, iron and tile are the materials used—little or no wood to carry disease germs where they used to reach hundreds, in wattle frames, where they used to reach hundreds, in wattle frames. Under the benches there may be a sprinkling system, not for watering plants, but to keep the air moist. Sunlight and shade are under control, for the entire ground surface around and between the plants, is the answer. This is a healthy condition, for certainly it is to the garden steward or art tulip grower more than any one thing that attracts his attention, for in an up-to-date nursery, the very best of materials, and the most modern tools are used. And the nurseryman will tell you that the opportunity to see growing some of the newer things you have read about in magazines, and seen pictured in the catalogs is one of the most interesting details to note that post moss, even in many instances, replaced sand for rooting cuttings, starting seeds and making grafts.

From the propagating houses the baby plants are transferred to the frames out-of-doors, or to "cool" houses—green-houses with just enough heating to keep the frost out, and with removable glass sash roofs—where they can grow for a few months or a year before being transferred to the fields. Some plants, such as Boxwood, are rooted directly in the outdoor frames. Evergreens are also started from seed, but thousands, in shaded outdoor frames, where they remain for a year or two before being shifted to other beds, and then used as stocks for grafting, others to grow on, after two or three more transplantings, into market-ready trees.

The nursery fields are laid off in permanent blocks to which plants from the cold houses and from the frames are transferred. As they grow larger they are moved one or two times for the larger sizes, several times again, until ready to beautify your grounds. Then they are dug and, if evergreens, are carefully wrapped in burlap and made ready for shipping.

Among other things attention your may be a block of Rhododendrons in the pink of condition growing out in the open, a quarter mile from the nearest shade. Closer inspection will show that mulching, covering the ground in the fall, and treatment against the pests and diseases of ornamental plants is attended to regularly. Between the plants, is the answer. Chopped Compost, leaf-soil from the woods, or peat moss may be the materials used. Another point you may employ to advantage!

LOOKING FORWARD

The nurseryman of the present day is interested in new plants. Many of them are becoming interested in American plants. The various arboreta, such as the Arnold Arboretum at Boston, are beginning to be appreciated at their real worth and utilized as invaluable sources of new material. The response to public demand has been quickened tremendously, largely because, of course, this demand is more widespread, more articulate and more intelligent than it used to be. The various horticultural magazines now reach thousands where they used to reach hundreds, and there are much less dependent upon the trade than in the early days of their existence for information and inspiration. This is a healthy condition, for certainly it is to the garden magazines that the progressive amateur should look for new ideas as well as for practical guidance. In brief, the outlook for horticulture in America is as bright as it is this day. Never have there been so many home owners, each eager to do his or her bit in making this country garden spot unique. If not unrivalled, anywhere else on the globe. And never before has the nursery industry in this country been so well paid. Tired of trying to please enthusiastic with the materials they require to accomplish this purpose.
BOBBINK & ATKINS

Ask for Catalogue

Visit Nursery

Hardy Evergreen Azaleas

The brilliant blooms of Evergreen Azaleas make dull places in the garden glow with color. The plants may be used in groups with other evergreens, in rock gardens, or in borders. Evergreen Azaleas are entirely hardy even in severe northern winters. Many varieties of Evergreen Azaleas have been tested in our nurseries, inferior sorts have been discarded, until now we have more than a score of varieties that can be recommended to American gardeners.

Hardy Evergreen and Deciduous Azaleas in many varieties and sizes are described and priced in our catalogue "Evergreens, Azaleas, Rhododendrons." A copy of this catalogue will be mailed on request to those who intend to plant Azaleas.

Evergreens for September Planting


Hardy Herbaceous Perennials

New and old-fashioned flowers, including Bobbink and Atkins marshmallows, peonies, iris, delphiniums, and rock garden plants in large variety. Our catalogue contains complete list, with table indicating flowering period, height and color.

In your request for catalogue please state what you intend to plant as we issue several catalogues

BOBBINK & ATKINS

Rutherford, New Jersey

PLANT NOW

Rock Plants
Hardy Perennials
and Dutch Bulbs

PLANT your rock plants now and when spring comes they will be settled down and happy in their new home. You will then get the finest of first year growths. Never fear about their wintering. Just cover with a few inches of straw when cold weather sets in.

While you are making your selections from our catalog, don't pass over the pages on Dutch Bulbs. Doubt if ever again, we will be able to give you Tulip bulbs at such low prices. They are actually lower than during the war. There is a serious over production in Holland. That's why, Quality is excellent. Better stock up.

Send for catalog. Don't include postage. That's our part.

Wayside Gardens

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Sec'y-Treas.

BRAND PEONIES

Glorious Creations of Rare Beauty

For more than half a century we have been growing the world's most beautiful peonies. Peony lovers who want new and original creations come to us year after year for their plants. The picture of the little girl above with two wonderful blooms of Martha Bulloch gives an idea of the size and beauty of Brand Peonies. You can well be proud of your Peonies when you grow from original Brand Stock. Among the beautiful varieties we have to offer this season are: LeCygne, Lady Alex Duff, President Wilson, Mme. Jules Dessert, Sarah Bernhardt, Mrs. Komaine B. Ware, Myrtle Gentry, Han­tina Brand, Mrs. Frank Beach, Harold Kinney, Victory, Chateau Thierry, and in fact all recent good peonies.

Brand's Complete Peony Manual

Our new Peony Manual is now ready for delivery. It describes not only our own creations, but many other varieties of rare and entrancing beauty. This book covers all one needs to know about the Peony. It treats in full of its history, its varieties and cultivation. We make a charge of $1.00 for this manual but if you order Peony Roots amounting to $3.00 or more, it is sent free.

Our regular Catalog of Peonies and Iris is free. Write today.

The BRAND PEONY FARMS

Box 10

FARIBAULT, MINNESOTA

Consider the Plunge

It's So Much More Than Just English

As you know, over in England they call their interior swimming pool a Plunge. The intent in this particular one in linking it with the Glass Garden, was to overcome that usual bald effect of plunges—that chilliness—no void of interest.

Charles W. Leavitt, in his design for F. M. Warburg, of White Plains, New York, was among the first to link glassed-in Plunge Pools with the greenhouse or conservatory. Plmus, near Boston, followed this one with its residence pool and Glass Garden. Among notable ones are those built for The Fisher Brothers in Detroit, heads of the big automobile body concerns.

That new Glass Garden Book of ours contains several pages on Plunges. The Warburg one is exten­sively illustrated. The book is yours for the asking.

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LUTTON-V-BAR GREENHOUSES

FLOWERS SHOW THEIR HERITAGE

When you look at a group of children you can invariably tell those who have lived in ideal home conditions. When you go to a flower show and see the judges awarding the prizes, you will always find that flowers grown in Lutton V-Bar greenhouses receive the highest awards which can be given.

The reason for this is obvious, more sunlight, less shadow, better ventilation, better bench design—in short, more nearly ideal growing conditions—Nature's conditions.

Let us show you in detail, point by point, how Lutton V-Bar greenhouses excel all others and why they produce more prize-winning flowers than any other make of greenhouse.

A card will bring complete information, or request our catalogue "Greenhouses of Quality."

WM·H·LUTTON·CO·INC
257 Kearney Avenue . . . . . . Jersey City, New Jersey

ROBINIAS—A NEGLECTED GROUP

(Continued from page 106)

Like Children

Flowers Show Their Heritage

When you look at a group of children you can invariably tell those who have lived in ideal home conditions. When you go to a flower show and see the judges awarding the prizes, you will always find that flowers grown in Lutton V-Bar greenhouses receive the highest awards which can be given.

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257 Kearney Avenue . . . . . . Jersey City, New Jersey

ROBINIAS—A NEGLECTED GROUP

(Continued from page 106)

branches clad with bristles, but by pruning it may be grown in the form of a small tree. The blossoms, which appear before or with the young, unrolling leaves, are a crimson-pink. They are freely produced in the usual racemose clusters and the plant is one of the most ornamental of its family. The leaves are somewhat sparse, perfectly smooth, tinted bronze-green when young and the leaves are narrow, oblong and pointed. Not the least attractive feature of this Robinia is the fruit pod which forms quickly as the flowers fade. It is about two inches long, densely covered with straight, dark crimson hairs and when lit by the sun remarkably handsome.

A hybrid between R. Kelseyi and R. pseudoacacia appeared a few years ago in Highland Park, Rochester, New York, and was subsequently named R. Ellettii. It is fairly intermediate between its parents, though on the whole it inclines more toward R. Kelseyi. Its leaves are greater in number and larger than those of that species and in appearance the leaves are more like those of R. pseudoacacia. The flowers are produced in six-inch-long racemes and are everywhere perfect. The calyx and flower stalk are reddish purple; the standard, more or less yellow, the wings are almost white. The pod is covered with short, rough tubercles, but the branches are perfectly smooth. From its behavior it bids fair to become a large bush or slender tree from fifteen to twenty feet tall.

From the Appalachians

Very handsome is R. Michauxii with its shoots and leaf rachis densely clothed with soft, straight, reddish crimson hairs. Its flowers are orchid-pink, freely produced as in other members of the family, and the calyx and flower stalks are covered with long, soft, reddish colored hairs. In width they resemble the Rose Acacia, but is taller in habit and has broader leaves. Its attractive fruits are densely clad with bright crimson hairs. Native of the foothills of the Southern Appalachian Mountains, it is a bush from three to five feet tall.

Similar in habit to Michauxii's Acacia is R. Elliotii, also native of the southeastern United States, but in this species the shoots are sparsely clad with soft, grayish hairs, while the flowers, broader than those of other species, are densely covered with soft, appressed pubescence. The flowers are soft lavender-pink. This much branched shrub grows some five feet.

Very distinct is R. Hasslerii with its dense, tall-like clusters of white, slightly suffused with pink blossoms. This is a small tree or dome-shaped bush some twelve to fifteen feet tall which gives abundant blossoms when the leaves are fully grown. It is one of the last to open its blossoms and in late June is among the most handsomest plants in the Arboretum. A very pleasing Robinia is that named R. Margarettii, which is supposed to be a hybrid between R. pseudoacacia and R. hispida. It has rather narrow clusters of pale pink blossoms which are borne in great profusion. The leaves resemble those of R. Holdii and the fruit is not attractive. It is a bush or small tree growing from six to twelve feet tall.

Very beautiful is R. luxurians, a shrub or small tree sometimes thirty feet tall, with silky leaves and blossoms of pale rose passing to nearly white, in dense, many flowered racemes. The calyx and flower stalks are covered with glandular hairs and so, too, is the pod. This Robinia is native of New Mexico and Colorado north to Utah and is sometimes confused under the erroneous name of R. neo-mexicana. The plant to which the latter name properly belongs is one of the rarest of our native American trees; indeed, it is rarely cultivated in any countries is little better than a pest. Early in the 19th Century tree lovers in Europe, and especially W. Cobbett in England, waxed enthusiastic over this tree and wrote paean of praise about its quick-growing properties and the value of its timber. It is true that the wood is valuable, lasting well in the ground and being used for mining-props, fence posts and other such purposes. Unfortunately, the tree is prone to insect attacks, particularly by borers, and confined to its native range, which is the Appalachian Mountain, it does not seem to flourish. In the Arnold Arboretum it is absolutely riddled by borers, against which it maintains a brave if losing fight. It is a pity because it really is a very beautiful tree, growing some eighty feet tall, with dark green, almost black, light green foliage and long, pendent racemes of pure white, fragrant blossoms. On steep banks it is useful in preventing landslides and it does well in sandy soil.

It was introduced into France as long ago as 1615 and given the name Robinia pseudoacacia. It is absolutely riddled by borers, against which it maintains a brave if losing fight. It is a pity because it really is a very beautiful tree, growing some eighty feet tall, with dark green, almost black, light green foliage and long, pendent racemes of pure white, fragrant blossoms. On steep banks it is useful in preventing landslides and it does well in sandy soil.
Gardens of the Blue Ridge

Where fertile soil gives all plant-life unusual vigor, where "snappy" winter weather puts hardiness into root and branch, where Grandfather Mountain casts cooling shadows in midsummer, lie the Gardens of the Blue Ridge where my native shrubs and plants are propagated and grown to shipping size.

For many years I have been planning to produce in large quantities the floral splendors of the Blue Ridge. That plant-lovers in other sections may know these unusual plants, I make these special offers for fall shipment only—

- **100 Trillium grandiflorum** 1st size for $7.50
- **100 Lilium Grayi** 1st size for $6.50
- **100 Lilium Superbum** 1st size for $12.50

Total: $36.50 for the entire 300 bulbs

I can supply large quantities of Azaleas, Rhododendrons, Pieris, Kalmias, aquatic plants and rare perennials. A copy of my latest catalogue will be sent free on request.

E. C. ROBBINS, Gardens of the Blue Ridge
Box 8, Ashford, North Carolina

---

**Conserves Water**

To spray with prodigal abandon, yet to conserve water seems inconsistent, but with Spralawn® it is so.

Sralawn® is a system of underground piping that delivers rain-spray through nozzles that are flush with the sod. Each nozzle is set for the character of the area it irrigates and all are controlled by a master valve operated either manually or automatically.

Spraying is done at night when vegetation, not the sun, absorbs the moisture. The spray is a fine mist, not a deluge that runs away useless. The water is delivered only as fast as it can be taken up, so it does not accumulate in puddles.

Full, thick turf, shrubs and healthy flowers are only to be had by sufficient irrigation. Spralawn® is "Rain at Your Command".

Write for a descriptive booklet to the Munz Spralawn Corporation, General Motors Building, Detroit, Michigan.
End the Dust Nuisance
Before it Begins

An application now of Solvay Calcium Chloride means dustless drives for you this Summer without the need for constant sprinkling. Solvay Calcium Chloride ends the dust nuisance cleanly and effectively. It makes better road and playing surfaces too.

On roads, driveways, playing fields, and flying fields the nation over, Solvay Calcium Chloride has furnished the most successful means of getting rid of dust.

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SOLVAY CALCICM CHLORIDE
The Ideal Dust Layer and Surface Binder

ROBINIAS—A NEGLECTED GROUP
(Continued from page 186)

is found from North Carolina to Alabama. It is the latest of the family to blossom, producing in great abundance from the leaf axils on the current season shoot short, dense racemes of flowers, which in bud are rose-pink but when fully opened are pale pink. The combination between the opening and the fully expanded flowers is singularly pleasing. Known in cultivation since 1791.

A hybrid between the Clammy Acacia and R. pseudacacia has been named R. Holdii. This has short, dense racemes like those of the Clammy Acacia, but the flowers are only tinged with pink. The foliage is more or less intermediate but in habit it is a true approaching R. pseudacacia in size. Though interesting it is of less garden value than many others.

All the species of Robinia exhibit a great deal of variation and critical botanists recognize a number of other species and varieties, but for practical purposes in the garden those named are the best and most distinct.

TULIP NOTES FOR SPRING
(Continued from page 172)

Breeders and the rest, for in such company the shy wild creatures would be put quite out of countenance and their charms much belittled. If you are wishing to make first acquaintance with some of the wild Tulips, a choice of six would be T. kaufmanniana, T. clusiana (if you are not farther north than New York), T. palchella, T. daystemson, T. praestans and T. pericica. These would give you a long season of bloom, beginning with kaufmanniana in late March and ending with pericica in late May.

There is no hurry about getting Tulips into the ground; in fact, fairly late planting is generally recommended for them. I have planted Tulips in mid-December, when the holes had to be opened with a pick, and there has been no sign the following spring of any loss of vitality. A Tulip expert gives the time between October twentieth and November fifteen as the best for planting Tulips. Old Tulip fanciers in England used to plant invariably on Lord Mayor's Day, November eleventh, so we may put our Tulip bulbs away in a dry dark place and dismiss them from our minds until we have safely tucked away the Daffodils, Snowdrops and others that are impatient at being kept from their bobs.

How Much House?
(Continued from page 187)

required to satisfactorily install the higher qualities of woodwork. In the higher cost ranges special detailing is frequently employed, particularly for the important living rooms.

The selection of hardware and lighting fixtures involves similar considerations. The home builder has an extraordinarily fine range of choice from stock patterns appropriate to all architectural styles. The simpler patterns of hardware are most suitable for economical construction and the range of choice in this field is so broad that it is rarely necessary to design special hardware even for the most elaborately developed homes. Lighting fixtures may be obtained in stock patterns or may be built to order by the lighting fixture manufacturers, who from the necessity in past years have equipped themselves for this sort of work. The tendency, however, is to constantly improve the stock fixtures so that special work is becoming less necessary for most domestic work.

Looking back briefly over the matters discussed in this series of articles on the development of homes costing from $10,000 or $15,000 to $45,000, it must be evident to the reader that the cost of home building is a matter which can most effectively be controlled by the owner himself. Usually expensive construction is blamed upon the architect or the builder, but only rarely will an architect find it possible to keep costs within desired limits unless he has the close cooperation and intelligent assistance of the owner during the early development stages when the general character of the home, its size, style and quality of construction and finish are established. It must also be evident that the wide range of materials available for domestic construction and the many highly technical problems of design and supervision, which are inevitably involved in the development of a home a more complex problem than the average owner can successfully undertake without the assistance of a skilled and experienced architect. When to this consideration is added the many problems of design, involving matters of architectural style as well as intelligent planning and space arrangement, it becomes clearly evident that the architect earns his fee many times over, and introduces values that are far greater than the cost of his services would indicate. The builder, too, plays an important part, for he controls in a large measure the manner in which the architect's drawings and specifications are carried out. Even the closest architectural supervision cannot entirely eliminate careless or indifferent workmanship in the field. The home builder has a great deal of work to do, but involves itself into three major parts; first, an intelligent appreciation of what budget limitations mean on the part of the owner; second, the selection of a competent architect, and third, the employment of a builder of known skill and integrity. If these three matters are properly understood, the home building problem is vastly simplified.
Just A Yard Square, But—

within that yard revel the lovely Alyssum Saxatile or "Basket of Gold" (1) the bright and pretty Aubrieta (2) the Alpine Rock Cress (3) and other hardy perennials that thrive among the rocks, hug the crevices and turn the Rockery into May Garden's most attractive features. And, best of all, this sort of garden can be had for the price of a modest lunch.

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HENRY A. DREER
1306 Spring Garden Street
PHILADELPHIA, PA.

ORCHIDS FOR WINDOW GARDENS

(Continued from page 166)

the Orchids after they have grown for years, and then this process is carried out after a resting period just before growth begins.

Cypripedium is not quite so hardy and requires a little warmer situation than Cypripedium. It also requires more light and it may be placed in the full sunlight during the summer so that its place of growth is quite hot. The soil on which Cypripedium is placed should never be permitted to dry out entirely and the wilting of the bulb should be prevented at all costs. When watering, the upper layer of Moss must be moist. All of the water should not drain off, for the root system of this Orchid is near the surface and takes its moisture from the top layer of Moss. Here also the soil salts are absorbed. The upper layer of moist Moss also provides a more or less humid atmosphere about the pot which is necessary for the successful cultivation of this plant.

If the inner part of the pot holding an Orchid are once dried out, then it is best to place the entire vessel in a basin of water until the contents of the pot are saturated again. At the same time it is also possible to provide the Orchids with liquid manure, but this should be given only at longer intervals.

If one obtains Orchids which have rooted to a piece of wood, then the wood is cut into as small a piece as possible and the Orchid and the remaining fragment of wood are potted as previously mentioned. The soil mixture may consist of Sphagnum and decayed wood mixed together and topped with Sphagnum. Prepared in this way, Odontoglossum may be safely kept in the window garden. The plant should be so situated that the Orchid receives plenty of fresh air, be kept in a cool spot and receive only the partial light of the summer sun. Much water is not required, but continued moisture is essential. Zygopetalum with all of its forms as well as Oncidium and its varieties may be cultivated quite easily in this manner.

True window garden Orchids are Laelia, Dendrobium and Cattleya. During the summer they are placed in the light half shade while in the autumn they are brought into the window garden and placed in some southern exposure. Here the shoot will grow strong and sturdy and at Christmas the flowers will make their appearance and remain for about eight days. In this respect these latter forms of Orchids are not the equal of the Cypripediums whose flowers remain open for a much greater period. But let the flower be fertilized, and it will quickly fade, no matter what its species or form.

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THE GARDENER'S SCRAP BOOK
AGAIN, POISON IVY

FROM a reader who saw last month's note on the destruction of Poison Ivy comes the information that this noxious vine can be destroyed neatly and with dispatch by a method so simple that the knowledge of it really ought to be broadcast to an itching world. We have not yet tried the scheme ourselves, but it comes to us so well authenticated that we have every confidence it will work.

All one needs, it seems, is a knife and some good liquid weed-killer. Armed with these, one cuts the main stem of the vine close to the ground and anoints the stub and the ground immediately around it with the destructive fluid. Care ought to be taken to restrict the soil area with which the weed-killer comes in contact, for all plant growth, desirable and otherwise, will be destroyed wherever the liquid penetrates.

A single season, our informant tells us, is all that is necessary for complete annihilation of Poison Ivy by this system.

FOR SOIL IMPROVEMENT

TAKEN over a period of years, no garden is better than its maintenance. If you want perfect flowers or vegetables, as the case may be, you must continue to supply them with more food each year to replenish what their roots withdraw from the soil during the growing season. The quality of their dining table must be maintained along with other things.

Autumn offers an excellent opportunity for this work of replenishment. In the case of the vegetable garden, of course, the complete removal of the crops leaves the ground clear to be treated as you will. With flowers and shrubbery, transplanting operations provide an opportunity to work both old and new soil, for roots are virtually dormant and do not resist disturbance.

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Askov, Minnesota
THE GARDENER'S SCRAP BOOK

From now until freezing weather, therefore, is your chance to fork in compost, peat moss, old manure or whatever other long-lasting soil improver you decide to use. Get it well below the surface—a foot or so, if possible—and mix it well. Plant roots will seek the food of their own accord and the ideal is for them to find it well spread out at a fair depth.

THE STORAGE OF FRUIT

As the home fruit crop ripens one is generally confronted with the problem of storing varieties which are not to be consumed immediately—especially Apples and Pears. Even though only a couple of weeks may elapse before these fruits are to be eaten, some special points have to be considered if full table value is to be enjoyed.

In the first place, no individual Apple, Pear, Peach or Grape should be kept unless it is perfectly sound and free from bruises, worm-holes or outward signs of decay. Unless this precaution is taken the trouble is more than likely to extend to other fruits with which the imperfect one is in contact, and in turn from them to still others. In bad cases nearly the whole crop in storage may be affected in this way during the course of a few weeks.

Again, all fruit should be kept in a cool, dark and moderately dry place. Under such conditions final ripening can be gradual and thorough and the keeping qualities will be utilized to full advantage.

DIGGING THE GLADIOLUS

There is just one infallible indication of the proper time to make up Gladiolus bulbs for their winter sojourn indoors, and that is the condition of the foliage. When the leaves have noticeably lost their rich green color, changing to brown at the tips and...

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THE GARDENER'S SCRAPP BOOK

yellowish toward the base, you may know that the bulbs have ripened and are ready to be dug. To take them up prior to such time is to impair their vitality to a greater or less extent and thereby affect their future welfare.

There is no telling just when this ripening process will be complete. It depends largely on the time of planting, the conditions which have prevailed through the season, the individual variety in question, and the condition and location of the soil in which the bulbs are growing. You cannot go wrong, though, if you are guided by the appearance of the leaves.

When digging does take place, the bulbs should be allowed to cure in the sun for several days before the stalks are cut off. When thoroughly dried, the adhering soil is shaken off, the new bulbs separated from the old and the latter thrown away, and finally the stock is put away for the winter in a dry, fairly cool part of the cellar. If you have had trouble in preventing the bulbs' shriveling during the cold months, try packing them in peat moss.

TO EXTEND THE TOMATO SEASON

Tomato vines are so susceptible to even light frost that no small percentage of the crop is frequently lost because of a single chilly night. By a little extra attention, however, it is possible to have fresh fruit of fair flavor until November or even later.

The plan to follow in thus prolonging the home Tomato season is perfectly simple. It consists in picking all the partly ripened, sound fruit immediately after frost has blighted the plants, and wrapping each one in newspaper for storage in the cellar where it can gradually complete the ripening process. Another system which is sometimes followed for more temporary keeping is to pull up the plants, roots and all, the morning after frost damage has been done, and hang them upside down in the cellar. As the fruit ripens it is picked off and used.

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You need House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient, and attractive; ideas and methods. As a home owner, you are much more interested in the suggestions and articles which are about things which you may obtain or use in your own home. You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. To help you in selecting a representative sample of these, the following listing is our attempt to list as many of the quality products as possible in the market—provided it is a quality product.

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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.
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