If you are building or remodeling, write for the 34-page catalogue showing "Standard" Plumbing Fixtures including "pooch high" kitchen sinks.

"Standard" PLUMBING FIXTURES
Pittsburgh
How Bishopric provides lasting beauty and protection for your home

Rare beauty of shade and texture, with permanent protection from the elements are exclusive Bishopric qualities that are being appreciated more and more by those interested in homebuilding. BISHOPRIC is a super-stucco with greatly increased strength, thus providing durability and protection so vital to every building, whether it be large or small. In Bishopric only can be obtained the wide variety of beautiful shades and textures now demanded by those who appreciate the best. With Bishopric, beauty and protection go hand in hand.

Tensile strength tests show BISHOPRIC far superior to other stuccoes.

BISHOPRIC is fireproof, magnesia rock used is the same as that used to line furnaces and smelters—Tremendous heat has no effect on it.

BISHOPRIC is thoroughly water-proofed by a secret process shutting out moisture, cold, heat, wind and vermin.

BISHOPRIC Insulation Qualities are practically perfect, retarding heat and cold, eliminating objectionable noises.

BISHOPRIC requires no painting or renewing—A wall built to stand for generations.

In mansion or bungalow, Bishopric Stucco has a place, whether laid over stately lines or designed after those quaint cottage effects, now so popular.

Bishopric Stucco endures in every clime, retaining its strength and original color in temperatures of either extreme. Economical in original cost, negligible in upkeep, warm in winter and cool in summer, BISHOPRIC STUCCO over BISHOPRIC BASE not only wins friends but keeps them. And no wonder, for it yields itself to any form and endures from generation unto generation.

An interesting booklet, "Bishopric For All Time and Clime," illustrated with photographs of beautiful houses built with Bishopric Stucco, plaster and sheathing units will be mailed you free.

Bishopric is Sold by Dealers Everywhere

The BISHOPRIC MANUFACTURING CO.
215 ESTE AVE. CINCINNATI, OHIO
NEW YORK CITY, CINCINNATI, OHIO
OTTAWA, CANADA
BISHOPRIC MFG. CO. OF CALIFORNIA
LOS ANGELES

Stucco walls of greater strength

The average stucco being marketed today is extremely porous and therefore NOT WATERPROOF. Notice the spongy porous formation in this enlargement and compare the density of Bishopric shown below.
The Fastest-selling high-powered car in the World

NO OTHER CAR of equal or greater power (according to the rating of the National Automobile Chamber of Commerce and the Society of Automotive Engineers) approaches the Studebaker Big Six in popularity.

The Big Six leads in sales not only in the United States, but also abroad. It leads because One-Profit production in vast modern plants enables Studebaker to offer a sturdily built quality car with scores of thousands of miles of excess transportation at prices far below those of competition.

There are only seven American cars with rated horsepower equal to that of the Big Six and their prices are two to four times that of this famous car.

It is not surprising that the Studebaker Big Six is the fastest-selling high-powered car in the world.

A Better Car at a Lower Price

Tremendous mileage records achieved under grueling conditions by numerous Big Sixes testify to the rugged durability of this chassis.

In Oklahoma Studebaker is the favorite car of the hard-driving men of the oil fields. They have found by experience that at a mileage when other cars are breaking up Studebakers are breaking in.

Every county in Arizona which has bought an automobile for its sheriff has selected a Studebaker—for these sheriffs must often pursue criminals straight across the desert or through tractless forests.

Arizona has great stretches of splendid highways where the view is clear, intersections are few and traffic sparse. Cars are driven at top speed hour after hour. Arizona has mountains and canyons where a car must climb over rocky trails to mines a mile above the paved highway.

On request we will send you a booklet entitled "The Arizona Sheriff," which contains stories of the adventures of those who pursue criminals to the most remote corners of the Copper State in Studebakers.

Studebakers stand up because they are not "assembled" but manufactured as a unit in Studebaker plants. Being built as a unit they function as a unit and yield scores of thousands of miles of excess transportation.

To the powerful engine and sturdy chassis Studebaker adds a body so staunchly built, so finely finished, that no car at any price excels it.

STUDEBAKER BIG SIX

N. A. C. C. and S. A. E. rating—36.84
Price of S-Four, Sedan in our factory, $1005
Car A—1% more power, $1065 higher price
Car B—1½ more power, $1135 higher price
Car C—2% more power, $1165 higher price
Car D—3% more power, $1185 higher price
Car E—4% more power, $1200 higher price
Car F—5% more power, $1215 higher price
Car G—6% more power, $1255 higher price

These superiorities are possible at the price for two reasons:

1. Studebaker is the only manufacturer in the four-car field equipped to make all its own bodies, engines, gear sets, springs, clutches, differentials, steering gears, axles, grey-iron castings and drop forgings. Thus, Studebaker eliminates from the price you pay, the extra profits and overhead of outside parts and body makers.

2. Unlike the other high-powered cars listed, the Studebaker Big Six benefits from the great economies incident to volume production. It is manufactured in company with two other chassis models in the finest plants owned by any individual manufacturer except Ford.

The only American cars which exceed the Big Six in rated horsepower compare with it in price as follows:

NOT one of these manufacturers enjoys Studebaker's advantages of volume production. In spite of moderate prices to the purchaser, Studebaker engineering, construction and workmanship are unsurpassed—even by the most expensive cars.

"No-Yearly-Models"

The Studebaker policy of "No-Yearly-Models" is a further protection to owners. Under this policy Studebaker cars are always up-to-date. Improvements are added from time to time, not saved up for spectacular annual announcements which make cars artificially obsolete.

Any Studebaker dealer will be glad to demonstrate this Big Six 5-Passenger Sedan and finance its purchase at the lowest time payment rates known to the industry under Studebaker's Budget Payment Plan.
The rusting of metal is the principal item in the staggering annual repair bill of American home owners. Last year the loss due to rust amounted to $575,000,000—over three times the total fire loss.

You can insure your entire house against rust—inside and out—not only for one year, but for the life of the building, by using pure Copper flashings, gutters and downspouts; Brass Pipe for hot and cold water lines; Bronze Wire screens for doors and windows, and solid Brass or Bronze hardware and lighting fixtures. Anaconda Copper is guaranteed 99.9% pure, which accounts for its exceptional durability, and also for that of Anaconda Brass and Bronze—alloys so largely composed of Copper.

Anaconda metals will give you complete protection from rust as long as your house stands. They pay for themselves many times over because their use eliminates upkeep expense. When you build, remember, your house can be completely rust-proofed at an increase of less than 3% over the total cost of a house equipped with metals that rust.

This statement is based upon actual construction costs of houses varying in price from $9,000 to $23,000.

Descriptive literature gladly sent upon request.

The American Brass Company
General Offices: Waterbury, Connecticut
Offices and Agencies in Principal Cities

Anaconda Copper
Brass / Bronze

3% buys Rust Insurance
Quality wiring—for permanent comfort

EVEN people who know how important it is to plan a complete wiring installation sometimes forget that they must look to the quality of the materials inside the walls, too. For comfort and convenience, it is important to have enough outlets and switches. And it is just as important to have those outlets and switches—and the hidden wiring back of them—of quality to last as long as the house. That is why it pays, always, to have a G-E Wiring System throughout.

A G-E Wiring System means complete wiring. But it means more than that. It means knowing that every detail of the wiring material from cellar to roof bears the G-E mark of quality. It may cost a few dollars more—but it saves many dollars in the end. When materials are to be hidden under lath and plaster, you want to be sure they are put in to stay.
INDIANA LIMESTONE is the ideal building material for your home, for it fulfills every requirement of beauty and durability that is demanded of exterior walls. It is not a luxury, as some suppose. To the contrary, when used as a facing or veneer 4 inches in thickness over a backing of brick or hollow tile, it costs only five or six per cent more than a facing of brick.

In the house illustrated below, the Old Guthrie variety of Indiana Limestone was used for the walls of the lower story and chimney. The detail of field work of the walls shows a mixture of stone having split face and roughly tooled surface finishes. It is laid up in a Random Ashlar style with fairly wide dark mortar joints which gives a general appearance of irregularity and provides a delightful contrast to the plain smooth finish Indiana Limestone trim used around the windows. Old Guthrie Indiana Limestone is now obtainable in every city in the United States from local cut stone contractors.

We discourage cleaning Indiana Limestone buildings, since the venerable antique effect produced by weathering is conceded to be one of the great charms of natural stone. However, anyone determined to clean a stone building may obtain complete information on methods that will not destroy the surface of the stone, by writing to the Indiana Limestone Quar­rmen’s Association, Service Bureau, Bedford, Indiana.

Our Portfolio of House Designs, which is conceded to be the finest of its kind issued by any building material producer, will be sent upon receipt of 50 cents.

INDIANA LIMESTONE QUARRYMEN’S ASSOCIATION
Box 782, Bedford, Indiana
Service Bureaus in New York and Chicago

John A. Rowe Residence
Bedford, Indiana
John Scudder Adkins
Architect
LENORE thrust out a slim foot that Tom might refasten the shoe lace which had again become untied.

Thanking him, she turned to the pretty girl beside her and said:

"Don't you think I skate pretty well for a beginner, Amy?"

"A beginner!" Amy was astonished.

"Yes—I always fancied I had weak arches until Lola discovered I was wearing the wrong shoes. She told me that since she wore Ped-e-modes she'd never known a single foot ache."

"Were those stunning pumps you wore at the dance last night Ped-e-modes?"

"Yes—that's the lovely part of them—they're the smartest shoes I've ever worn, but they have a way of supporting your arch that's simply blissful."

"I'm glad you told me—I've always thought you had to sacrifice comfort to be fashionable! Will you go with me to buy some when we get back to town?"

FEET THAT ARE SMART AND COMFORTABLE

Restrained good taste and firm support lift this button pump from the usual. Nearest shades and combinations.

"A crisp tailored effect is given this pump by the leather buckle-bozv. In the smart shades and combinations."

The Pedemode Shop
76 E. Madison St., Chicago

Cincinnati
Denver
Detroit
Galveston
Grand Rapids
Johnstown, Pa.
Milwaukee

Smith-Kason Co.
Johnston Shoe Co.
Ernst Keen Co.
Robert J. Cohen, Inc.
Freedman-Spring D-G Co.
Penn Traffic Co.
Caspary & Vermund Co.

Newark
New York
Oklahoma City
Omaha
Pittsburgh
Portland, Ore.
Providence

L. Bamberger & Co.
L. Livingston
Kerr Dry Goods Co.
Thomas Kilpatrick Co.
Joseph Home Co.
Knight Shoe Co.
F. E. Ballou Co.

Pedemode Inc.
570 Fifth Avenue, New York

Richmond
San Francisco
Shreveport
Spokane
St. Louis
Toledo
Wheeling

Seymour Syle
City of Paris D-G Co.
Phelps Shoe Store
Davenport Hotel Sport Shop
Stix, Baer & Fuller Co.
Lauber's
George R. Taylor Co.

The Pedemode Shop
1708 Euclid Avenue, Cleveland

JULIUS GROSSMAN, INC., BROOKLYN, N. Y.
ORIENTAL RUGS

Lend rich tones to a room

The present vogue for brilliant color in the home has created an increasing use of fine Oriental rugs. Their rich, glowing colors and figured patterns make an effective foil for plain-colored walls and hangings. Our recently enlarged collection has many excellent examples of the rugs of Persia, China, India and Turkey in a wide variety of designs, colors and sizes, from small mats to extra sizes.

FIFTH FLOOR

Lord & Taylor

FIFTH AVENUE • NEW YORK
"The Duo-Art far surpasses any other similar instrument in musical value and in repertoire. In my estimation, the Duo-Art is of utmost significance to music study, whether the aim be simply an understanding and appreciation of the beauties of music, or a determination to make a life struggle to master the art."

Signed—I. J. PADEREWSKI

"Through the Duo-Art all music comes. Music from the recital stage, the opera, the musical comedy, the cabaret, is gathered by this great instrument and brought to the fireside."

THE Duo-Art provides not simply music, but music of a peculiarly precious kind—the actual performances of great artists. Pianists from every field—great concert artists like Paderewski and Josef Hofmann—celebrated dance pianists, accompanists, popular artists—all contribute. The records that they make in form of music rolls are swift messengers who summon to the Duo-Art any pianist you may choose to hear.

"During the past few months I have had a Duo-Art in my home and my enthusiasm for this wonderful instrument has increased as my familiarity with it has grown. One thing is certain: in the reproduction of my own playing the Duo-Art is so far superior to any other instrument of its kind there can be no real basis for comparison."

Signed—JOSEF HOFMANN
The Duo-Art in Great Britain

The Duo-Art Re-producing Piano is known today throughout the entire civilized world. It has won the respect of the musicians and musical authorities of the different nations, and enjoys the high regard of the public in every community.

The attitude of the people of Great Britain toward the Duo-Art is typical. Here it is to be found in the homes of all classes, including those of most prominence.

It has been signally honored by being used as solo instrument at concerts given by the leading Symphony Orchestras under such celebrated conductors as Sir Henry J. Wood, Sir Hamilton Harty, Felix Weingartner, etc.

It has been adopted as standard teaching equipment in the foremost educational institutions such as The Royal Academy of Music, The Royal College of Music, The Guildhall School of Music, and others.

The universal esteem in which the Duo-Art is held indicates in some measure its value and importance. No person in America, where this great instrument originated, can afford to remain in ignorance of the extraordinary advantages which have brought it such world-wide popularity.

A Partial List of Patrons of The Aeolian Co. in England

H. M. THE QUEEN
H. R. H. THE PRINCE OF WALES, K. G.
THE DUKE OF SUTHERLAND
THE MARQUIS OF BLANDFORD
THE MARQUIS OF LINCOLNSHIRE, K. G.
THE EARL OF PLYMOUTH, K. G.
THE COUNTESS OF HARDWICKE
THE EARL OF LONDONDERRY
THE EARL OF MINTO
THE VISCOUNT OF BURNHAM
THE LORD HAMPSON
THE LORD KILIANIN
THE LORD INCHQUINN
THE LORD HOWARD DE WALDEN
THE LORD TREDEGAR
THE LORD WOOLAVINGTON
LORD IVAR SPENCER CHURCHILL
THE LORD STEVENSON
THE LADY M. LAWFORD
LADY HICKS
LADY LAIDAW
THE LADY HELEN DUNCOLME
LADY LILIAN JONES
LADY C. E. MOWBRAY
LADY ROSEBERRY
LADY BAFOLFR
LADY BEAVEBROOK
THE HON. CHARLES WINN

The Duo-Art is obtainable in the
STEINWAY - STECK - WHEELOCK - STROUD
AEOLIAN and world-famous WEBER
Grand and Upright Pianos

The Aeolian Company
Aeolian Hall, New York

London + Paris + Madrid + Melbourne + Sydney
Let your fingers tell why—

Plush upholstery, even though the most expensive item within the closed motor car, is used by Automobile Manufacturers who forget price in their desire to give the car owner the fabric that is—

1. The coolest in summer
2. The warmest in winter
3. The easiest to clean
4. The most beautiful
5. The most comfortable
6. Preferred by most women
7. The most durable
8. Fast color and does not harm clothing
9. Sure to bring a higher used car value and resale price
10. Least troublesome to the service man

The majority of motor car manufacturers exhibiting at the National Automobile Shows are users of C & A plush.

Send for free copy of "The Plush Primer." It contains reasons why plush upholstery will give you greater value per dollar expended than any other motor car upholstery. In addition it also contains a list of motor cars upholstered in C & A plush.

COLLINS & AIKMAN
Established 1845
NEW YORK, N. Y.
A floor like this 

enhances the value of any house

The first thing folks notice is the condition of the floors

YOUR HOUSE may never be offered for sale, but it is gratifying to know that it will always command the top price.

The best floor you can lay, costs no more than a poor one, but an ordinary floor will depreciate the value of a house many times the cost of the floor.

For your own pleasure, as well as profit, take the matter of the floor seriously. Ask your architect or contractor about “Perfection” Brand Oak Flooring.

Either will tell you that there is a certain texture and beauty of pattern in “Perfection” unexcelled by any other oak flooring. You can see for yourself how perfectly each strip matches with the other.

“Perfection” takes a finish that will tempt you to leave large expanses uncovered. The mellow ground color will enhance the beauty of your furnishings. A “Perfection” floor will never need replacement and will be a legacy your children’s children will be proud of and enjoy.

If you do not readily find the lumber dealer who carries “Perfection,” write us. We will give you his name and send you a copy of “The Overlooked Beauty Spots in Your Home.” It’s a delightful booklet with many pertinent facts.

ARKANSAS OAK FLOORING CO.
Pine Bluff, Ark.

'PERFECTION'
BRAND OAK FLOORING
THE BALDWIN responds, like a human being, to every mood. It sings joyfully when I feel like singing. It cries when I feel like crying,” exclaims VLADIMIR DE PACHMANN, great interpreter of Chopin, unrivalled lyric pianist.

For its enduring purity and resonance, for its perfect concord of tone and action, the Baldwin is the choice of exacting musicians the world over — on the concert stage and in the home.

In any Baldwin you will find a new revelation of your musical dreams. Visit the Baldwin dealer near you.

BALDWIN Uprights, $850 and up; Grands, $1400 and up; Reproducing Models, $1850 and up.

Convenient payments if desired.
Buidiug of E. MHrinbawa, Yendrell, P. Q. Celotex Insulating Lumber was installed before plaster and used on all walls and ceilings as sheathing, inside doors and exterior finish. This home is warm in winter.

Residence of Howard Zanichkoff, West Palm Beach, Fla., Hasby & Clark, Architects. Celotex was used on all walls and ceilings as insulation and sound deadener with plaster applied directly to it on exterior. This home is cool in summer.

Warm in January yet Cool in August

Enjoy all-year comfort in your home with Celotex Insulating Lumber

The day of the old-style, heat-leaking house is past. Home builders no longer put up with houses that are chilly and draughty in winter (in spite of big fuel bills) and hot and stuffy during the summer.

They don't have to! Modern homes are insulated with Celotex Insulating Lumber, at no extra building cost.

Celotex stops heat waste

Tests show that one-third of the heat generated to warm the old style, uninsulated house is wasted. It passes right through the walls and roof—just as radio waves do.

But Celotex stops heat. It means warm, cheerful coziness indoors when January's icy wind roars outside. And it means cooler, more restful rooms during the blistering days and sweltering nights of midsummer.

Other Celotex benefits

Celotex homes are more healthful—free from draughts and cold floors. Because Celotex is an effective sound-deadener, a restful, nerve-relaxing quiet will pervade this Celotex home of yours.

Celotex construction makes your home modern, as well as stronger. It insures the future resale value of that home.

In addition, Celotex saves 1/3 of your fuel bill and permits the use of a smaller, less expensive heating plant.

Why Celotex comfort costs no more

You can have this Celotex comfort at no more than the cost of ordinary construction. Because wherever used—as sheathing, or inside the house, where plaster is applied directly to its surface—Celotex takes the place of wood lumber or any other material and any form of insulation. Celotex is the only insulating material that is not an extra.

Get all the facts

Ask about Celotex before you build or buy a home.

If you are going to build, use Celotex. It is available everywhere. Your architect, contractor, or lumber dealer will explain its uses fully—ask him to tell you about Celotex.

If you are going to buy a completed home, insist upon one built with Celotex.

New building book FREE

Send coupon below for our free building book, fully illustrated in color. It contains information every home owner should have.

THE CELOTEX COMPANY, CHICAGO, ILLINOIS

MILLS: NEW ORLEANS, LA.

Branch Sales Offices: (See telephone books for addresses)

THE CELOTEX COMPANY, CHICAGO, ILLINOIS

B u i l d i n g Book

FREE

Building Book

Name

Street

City

State

Note this actual test. A Celotex box is divided in half by a layer of Celotex. The right half is heated by an electric lamp. After one hour the left half is 102° cooler. In the roof and walls of a house, Celotex keeps heat in summer.
Buick builds motor cars on sound principles developed through twenty-one years of extraordinary engineering research and experience. Deep-rooted excellence underlies the spectacular success of the Better Buick.

the better BUICK

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM
Will you take the priceless gift of life?

B RONZED, ERECT old men. Women delighting in new cream-and-rose complexions. Round and brown children. Handsome full-figured youngsters. These are evidences of the extraordinary vitality and superb health that come from living under the tropical skies of Coral Gables. And when you see these people you will believe, as we do, that the only American tropics will add years to your life, and will add new pleasures and delights to each year.

Coral Gables, Miami's most beautiful suburban city, is planned to give space and air, sun and breeze to every inhabitant. The magnificently wide avenues and plazas open the city to the cool, spicy trade-winds. The tropical planting and the forests temper, but never obstruct, the life-giving sun. The white sand beaches offer miles of sea-bathing that is as safe and pleasant as anywhere in the world. All that you seek in recreation is at your door. The peace and quiet, the freedom from noise and crowds, take away the lines from strained faces. Troubles have a way of disappearing at Coral Gables. Life becomes active, colorful and healthful.

Property Values are Rising. Investments are Paying Remarkable Dividends

Under the wonderful city plan and the careful restrictions, property values tend to increase steadily and surely. Home-builders are even now watching their property rise in value month by month. Every buyer of property in Coral Gables literally cannot help sharing in the profits that attend every step in the development of the city plan, and in the prosperity that is so rapidly transforming Miami and its environs.

The Coupon Will Bring You Rex Beach's Dramatic Story—Free

Rex Beach has written a fascinating tale about the miracle of Coral Gables. It not only tells the complete story of this city, but also contains the facts and figures that prove its success. We will also tell you about the special trains and steamships that we run to Coral Gables at frequent intervals. If you should take one of these trips, and buy property in Coral Gables, the cost of your transportation will be refunded upon your return. But first of all—sign and mail the coupon—now!

Remarkable Opportunity for Investment

The 1920 census showed a growth in Miami's population of 440 per cent in ten years. Since then it has increased even more rapidly. Bank clearances today are ten times those of a year ago. Every activity feels the stimulus of this tremendous growth, and especially is it manifested in the increase of property values in the city and suburbs. In Coral Gables the value of home and business sites has increased amazingly every year for the past three years.

Yet building plots in Coral Gables may now be secured by a small initial investment. These plots are offered in a wide range of prices, which include all improvements such as streets, street lighting, electricity and water. Twenty-five per cent is required in cash, the balance will be distributed in payments over a period of three years.

The Facts About Coral Gables

Coral Gables is a city, adjoining the city of Miami itself. It is incorporated, with a commission form of government. It is highly restricted. It occupies about 10,000 acres of high, well-drained land. It is four years old. It has 100 miles of wide paved streets and boulevards. It has seven hotels completed or under construction. It has 45 miles of white-lighting and 50 miles of intersectional street lighting. It has 65% miles of beach frontage. Two golf courses are now completed, two more are building. A theatre, two country clubs, a military academy, public schools, and the College for Young Women of the Sisters of Saint Joseph are now in actual use. More than one thousand homes have already been erected, another thousand now under construction. Thirty million dollars have already been expended in development work. Additional plans call for at least twice that amount. Seventy-five million dollars worth of property has already been bought in Coral Gables.

Mr. John McEntee Bowman is now building the ten-million-dollar hotel, country club and bathing casino in Coral Gables to be known as the Miami-Biltmore Group. The Miami-Biltmore Hotel will be opened about January, 1926. Coral Gables will also contain the following buildings and improvements:

- The $1,500,000 University of Miami, the $500,000 Mahi Temple of the Mystic Shrine, a $1,000,000 University High School, a $150,000 Railway Station, a Stadium, a Conservatory of Music, and other remarkable projects.
Coral Gables
Miami Riviera
40 Miles of Water Front
George E. Merrick
The NEW DU CO-PERIOD in FURNITURE, in which the design and materials no longer outlast the Finish.

Constant rubbing and polishing have now given place to simple washing . . .

The guests are gone. The tastefully set table has earned its goodly share of admiration. The softly lustrous beauty of its satiny smoothness has been a pleasant setting for the steaming dishes and gleaming silver upon it.

If furniture is finished with Duco, no mars are left behind as the penalty of hospitality. No longer does furniture require frequent hard polishing and, perhaps, refinishing. Even a spilled cup of boiling coffee is no misfortune. Just simple soap and water remove every spot and ring and stain.

In the new Duco-Period, the furniture you buy today lives on in its original newness and beauty . . . a cherished heirloom of many tomorrows.

There is only ONE Duco — DU PONT Duco
Do You Have to Dress in the Bathroom?

WINDOWS down and furnace drafts open, yet the bedrooms are still cold. Is your house like this? Don’t blame the furnace. If the walls and roof were insulated properly, the whole house would come up to a comfortable temperate quickly.

Quick heating is just one of the advantages of insulating your house with Armstrong’s Corkboard. Uniform heating is another, and economical heating a third. Armstrong’s Corkboard makes walls and roofs practically impervious to heat, and stops the wasteful leakage that makes average houses so difficult and expensive to keep comfortably warm. Lined with Armstrong’s Corkboard, 1½ inches thick on the exterior walls and 2 inches thick on the roof, the house is protected against outside temperatures, winter and summer, to a degree that cannot be accomplished with ordinary building materials.

Armstrong’s Corkboard can be easily erected in any type of construction, and at a cost within the range of the moderately priced home. For cork insulation makes possible economies that cannot be realized in an uninsulated house—a material reduction in the size of the heating plant that cuts the net cost of the insulation to a very low figure, and fuel savings that repay the cost entirely in a few years.


Armstrong’s Nonpareil Corkboard Insulation

for Residential, Commercial and Industrial Buildings

Armstrong’s Corkhoard is made of pure cork in boards 12 inches by 32 or 36 inches—from 1 to 3 inches thick.

An Excellent Nonconductor of Heat. Armstrong’s Corkboard contains millions of microscopic cells, each one sealed by nature and containing entrapped air—the best insulation known except a vacuum.

Nonabsorbent and Sanitary. Armstrong’s Corkboard will not absorb moisture and needs no furring strips. It does not mold, rot or provide harboring places for rats, mice or vermin. It lasts as long as the house.

Structurally Strong and Easy to Install. Armstrong’s Corkboard is strong in structure and is easily nailed in place in frame buildings or readily set in Portland cement mortar against brick or tile.

An Excellent Base for Plaster. Armstrong’s Corkboard takes and holds plaster permanently. No lath is required since the plaster keys firmly into the surface of the corkboard.

Slow-Burning and a Fire Retardant. Armstrong’s Corkboard is slow-burning and a positive fire-retardant. It does not smolder or carry fire.

Reasonable in Cost. Armstrong’s Corkboard is not high priced and is economical to install. Furthermore, its use makes possible a considerable reduction in the size of the heating plant and effects savings of 25% to 30% in fuel.

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

GENTLEMEN—You may send me complete information about the insulation of dwellings with Armstrong’s Corkboard.

Name.
Address.
Three rooms
— and it's Bruce Oak Flooring

Three intimate glimpses into a well furnished home:
— the dining room, across a beautiful expanse of Bruce oak flooring, reflecting the lines of graceful furniture, holding in its lustrous surface the captivating play of light and shade.
— a corner of the sun room, with its atmosphere of inviting ease and comfort, enriched by Bruce oak flooring.
— the living room and hallway, substantial and dignified, its appointments founded on sturdy and enduring Bruce oak flooring, which becomes a decoration in itself, and the proper and colorful background for rugs and hangings.

Let us tell you more fully about the beauty, comfort and economy of Nature's own product, made by Bruce with all the care its value demands, its cost within reach of the most modest purses. Write for beautifully illustrated booklets, demonstrating the interesting variety possible through different treatment of different rooms.

This sturdy growth of centuries is transformed by hand of man to provide matchless oak flooring — cleanly, permanent and ever-beautiful.

This label appears on all bundles of Bruce oak flooring.

Bruce oak flooring, and Bruce "Cash" line, aromatic Tennessee cedar lining for clothes closets, are sold nationally through lumber dealers everywhere.

E.L. BRUCE COMPANY
MEMPHIS, TENNESSEE

LARGEST MAKERS OF OAK FLOORING IN THE WORLD
January, 1926

How many tons do you burn a year? asked one.

... and that started a discussion of the cost of heating....

"Heating certainly takes a wallop at my check book," said Deming. "It's the biggest expense I have," Williams remarked.

But MacDonald leaned back in his chair with an affable smile and said, "Last year I saved enough coal to buy one of the finest radio sets made. Two years ago I saved enough to fit up one of the attic rooms as a study I have always wanted. As I see it, there is no reason why you men, or why any man, cannot do the same."

MacDonald was right. Whether you already own a home or whether you are about to build, you can save money with an H. B. Smith Boiler.

The secret is in having enough Fire Surface, Properly Rated. When you burn coal, a certain amount of heat is liberated. The great question is, "Where does the heat go into your house or up the chimney?" The answer depends upon the boiler.

Can you save money with an oil burner?

An undersized, over-rated boiler can be made to heat a house with an oil burner, but only at tremendous waste. With an oil burner you get more perfect combustion than you do with coal. You get a far more intense heat, which an over-rated boiler cannot handle efficiently.

If there is a difference in the efficiency of two boilers when coal is the fuel, their difference in efficiency will be still farther apart when oil is the fuel. In other words, oil tends to show up an inefficient boiler.

The only way you can save money with an oil burner is with a boiler that has enough Fire Surface to absorb the intense heat of the oil fire.

Thousands of men who have this year replaced inefficient boilers with H. B. Smith boilers, are going through the winter for the first time in the enjoyment of care-free operation and of a saving in cost. It will pay you to investigate. It will even pay you to junk an inefficient boiler and put in an H. B. Smith. Ask your Architect, Engineer or Heating Contractor about us.

The H. B. Smith Company was the Pioneer of the boiler industry, and was the first to establish scientifically the facts about Fire Surface and Rating. An H. B. Smith Boiler, during the course of its long life, will save its own cost many times, no matter what kind of fuel you burn.

Send for free copy of this book

"Guaranteed Heating Satisfaction at Minimum Cost," is the title of a new 32-page book which we have recently published. It contains the A.B.C.'s of boiler efficiency—the practical application of scientific research, which your architect, engineer or heating contractor can help you apply to your own needs. We will gladly send you a copy free and with no obligation. Mail the coupon below to The H. B. Smith Company, Dept. K-1, Westfield, Mass.
Long-Bell Douglas Fir

Users of this product give voluntary praise of its value in construction.

Long-Bell timber holdings in the Pacific Northwest are of the finest stands of virgin Douglas Fir.

Manufacturing plants at Longview, Wash., which produce Long-Bell trade-marked Douglas Fir lumber products are equipped with the latest type machinery, completely electrified, and under the most skilled supervision.

Long-Bell Oak Flooring

This product has been found dependable and has met the most exacting demands of builders everywhere for many years. It is unsurpassed in beauty, excellence of manufacture and economy in laying and finishing.

A booklet, "The Perfect Floor," containing information on laying, finishing and the care of oak flooring, will be sent free on request.

Varied Lumber Products

Long-Bell trade-marked lumber products include many items of importance to the builder. Every product has behind it the experience of fifty years as lumbermen, as well as widely recognized standards of production assuring maximum building value.

Hidden Comfort

The home investment should be in comfort as well as in shelter. Walls must turn the fury of a storm, protect those within from excessive heat and cold without, and save fuel.

Construction tells. A home can be as permanently comfortable as the builder wishes to make it. Through the passing of many summers and winters a man never regrets having built lasting comfort into the home.

Now and then it seems easy, yet unwise, to slight construction here and there, substituting inferior lumber or less dependable workmanship for the sake of a small saving in first cost. No matter how small the home, the wise investor can appreciate what a tax such folly levies in excessive repair costs and undue depreciation later on.

Good workmanship and dependable lumber cost little more in the first place. Long-Bell trade-marked lumber is giving hidden comfort in many a home, making a better home investment. It offers the same dependability for years to come to any builder today.

Ask Your Retail Lumber Dealer

THE LONG-BELL LUMBER COMPANY
R. A. Long Building Lumbermen Since 1875 KANSAS CITY, MO.

Long-Bell trade-marked Lumber

Douglas Fir Lumber and Timbers; Southern Pine Lumber and Timbers; Creosoted Lumber, Timbers, Posts, Poles, Ties, Guard-Rail Posts, Piling; Southern Hardwood Lumber and Timbers; Oak Flooring; California White Pine Lumber; Sash and Doors.

KNOW THE LUMBER YOU BUY
remember—after all is said and done, the walls and ceilings of your home reflect its Beauty and Permanence

Y Our finest draperies, your most cherished pictures, your distinctive furniture, — all are lost against the ugliness of cracked, unsightly walls.

And there is only one remedy — Herringbone Armco Metal Lath—a rigid metal base that grips the plaster securely—prevents cracks—preserves permanently the pleasing effects of plastered walls and ceilings.

For your home demand Herringbone — the better Metal Lath—a dependable foundation for beautiful walls and ceilings — and besides an effective barrier against fire. The coupon brings you an interesting and attractive home booklet.

THE GENERAL FIREPROOFING BUILDING PRODUCTS, YOUNGSTOWN, OHIO

Branches and Sales Agencies in Principal Cities

Herringbone
Doublemesh Metal Lath

GENERAL FIREPROOFING BUILDING PRODUCTS, Youngstown, Ohio

Please send me a free copy of your illustrated booklet "Building for Permanence and Beauty".

Name: ____________________________

Address: ____________________________
Tudor Stone is endowed by nature with every quality essential to the ideal roofing material. Beautiful—enduring—fireproof, this product of our Vermont slate quarries, with its rugged texture and wide variety of colors, offers countless possibilities in roof design.

Our Architects' Service Department, under the direction of Mr. Walter McQuade, a practicing architect, will gladly cooperate with you and your architect in planning a Tudor Stone Roof. We shall be pleased to send you upon request a copy of our illustrated booklet which fully describes our service.

Another product of our Vermont quarries is flagging slate, which is ideal for floor purposes both indoors and out. The different combinations of colors, the interesting texture and the many possibilities in the use of different sizes, shapes and patterns are among the advantages offered. For garden walks and terrace flooring it is customary to use the natural split surface with rough trimmed edges either in random sizes, irregular or rectangular shapes or, like tile, in uniform shapes and equal sizes. We are equipped to supply flooring slate in any quantity, size and finish and, as in the roofing slate, an unusual range of delicate and harmonious colors.
Hollow Tile

is available everywhere. Write to the manufacturer located nearest you.

The utmost in all qualities will be found in Hollow Tile Construction. Beauty of line and architectural design is enhanced. Safety is ever present as the walls cannot burn and staunchly withstand storm and shock. Depreciation is eliminated as the walls will not sag, warp, crack, decay or disintegrate in any way. The initial cost is often less than common inflammable, perishable construction.

Hollow Tile homes are cooler in summer and warmer in winter. Heating costs are sharply reduced. Maintenance is the minimum for there are no repairs and repainting is for trim only. The resale and loan values are the maximum. From every standpoint a Hollow Tile home is the most economical to build and to own.

Hollow Tile is also the preferred building material for Garages, public and private, Public Buildings, Schools, Churches, Theatres, Office and Store Buildings and all modern Industrial Buildings. The fire resisting, sanitary and endurable qualities together with its remarkable economies both during and after construction make Hollow Tile the ideal building material for all types of buildings for country homes.

A booklet "Hollow Tile for the Home" will be sent postpaid upon receipt of 25c, address the Hollow Building Tile Association, Conway Building, Chicago.
Before you build or repair, find out about Pondosa

In the Inland Empire of the Great Northwest there grows the ideal all-purpose building material—Pondosa Pine, sovereign of softwoods. Light in weight, yet strong, it is the choice of home-builders who want beautiful lumber that is also economical. Every trade-marked stick is rigidly graded, thoroughly seasoned and carefully milled. For sale at all good lumber yards. Write for your free copy of “Bingo of Flathead”—a dog’s story of Pondosa. Address Dept. 10, Western Pine Manufacturers Association of Portland, Oregon.

Pondosa Pine
The Pick o’the Pines
Coal, Gas, or Oil?

Does choosing the fuel really end your home heating problem?

Any fuel can be burned wastefully or efficiently. The determining factor in solving your heating problem is neither fuel nor type of heating plant—for no home heating system is efficient without correct Automatic Heat Regulation.

The hand-regulated coal heating plant became obsolete years ago. Hundreds of thousands of families, in all parts of America, have learned, through the installation of Minneapolis Heat Regulators, that automatic regulation makes a coal-fired plant many times more efficient. More comfortable, healthful heating, infinitely greater convenience and safety, and withal, at least 20 per cent actual fuel saving follow the installation of the Minneapolis.

If You Burn Oil or Gas—

More necessary still is the Minneapolis type of automatic regulation on gas-fired boilers and oil burners—for no type of heating plant is more in need of exact regulation than these systems that provide quick, intense heat. But now it becomes increasingly important for you to understand the Minneapolis Heat Regulator and to know the vital differences between the Minneapolis and other types of control. For there is a growing tendency to sell the heating plant completely equipped with automatic control. So these points should be carefully watched:

Accuracy Essential

1. Economy demands that you get a regulator that will automatically keep your house temperature within one degree of the mark you set it for.

2. You need a regulator that will automatically shut down your fire at night to a lower temperature and raise it back to day-time normal before you arise in the morning—for the sake of economy, comfort and SAFETY!

Permanent Dependability

3. You need a regulator that will keep on functioning with accuracy indefinitely—without the need of adjustment or replacement of parts.

The Answer

The only automatic regulator that will perform these functions is one that is actuated by a low voltage clock-type thermostat in which the sensitive element is a thermostatic bi-metallic coil. Our own laboratories, years ago, proved the wisdom of making only this one type of thermostat which has always been the Minneapolis standard.

Pioneers in Automatic Heat Regulation

Forty years ago the first Minneapolis Heat Regulator was sold—and it is still functioning satisfactorily. In all these forty years, the name Minneapolis has been to most people, a synonym for automatic heat regulation. More Minneapolis Heat Regulators have been sold than all other types combined. Profit by the experience of hundreds of thousands of families who have been enjoying the many benefits of Minneapolis Regulation on all types of heating plants! Get real automatic control on your oil or gas burner by insisting that it be Minneapolis equipped.

MINNEAPOLIS HEAT REGULATOR CO.
Established 1885
2790 4th Avenue, South—Minneapolis, Minn.

The "MINNEAPOLIS"
HEAT REGULATOR
FOR COAL-GAS-OIL

This coupon will help solve your problem of home heating. Send it in today.

MINNEAPOLIS HEAT REGULATOR COMPANY

2790 Fourth Ave. So., Minneapolis, Minn.,
Please send me your free booklet: "The Proper Operation of the Home Heating Plant," and full information on the Minneapolis Heat Regulator. I have checked below the kind of fuel I am now using or have under consideration:

[ ] Coal
[ ] Oil
[ ] Gas
[ ] Gas and Steam

Name
Address
Town and State
ONE of the most interesting exhibitions of furniture and decorative accessories to be seen at present in New York City is the Spanish room occupying the eleventh floor of the Hampton Shops. Here is gathered an imposing array of Spanish furniture of the XIVth, XVth and XVIth Centuries, together with rugs, tapestries, ironwork and paintings, all attractively arranged in a setting true to the best traditions of Spanish architecture.

FOREMOST in this collection is a Spanish bed from the palace of the Marques de Villaireja in Madrid. It is walnut, finished in polychrome and ornamented with floral designs in antique gold and green upon a background of dull Spanish pink. Other interesting pieces in this notable collection are a unique altar triptych painted on wood, a primitive by an unknown artist, a cardinal velvet cope heavily enriched with Gothic embroidery, a XVth Century Vargueno with Hispano-Moresque base and polychrome top, and an unusual assemblage of XVIth Century Alcora tiles. In addition, there are a number of wall hangings and panels of Portuguese Renaissance embroidery—interesting and vivid spots of color against neutral toned plaster walls.

A STRIKING contrast to this old-world room is the small interior on exhibition at Schumacher's—a tiny room of brilliant color and interesting furniture inspired by the Paris Exposition des Arts Decoratifs. The furniture, consisting of some commodious built-in pieces and comfortable, overstuffed chairs, is by Dubocq whose exhibit attracted much attention at the Exposition. The walls are papered in silk in graceful modernist design suggestive of a delicate spider web and topped by a frieze in a pattern of large leaves in brilliant colors. This fabric by Paul Follot was shown at the Exposition in one of the rooms of the modern French Embassy. It is suitable for wall hangings or upholstery, its vigorous design a welcome change from the majority of conventional silk patterns.
ANOTHER replica of a room in this same exhibition is to be seen at Wanamaker's. This is an interior done by Paul Poiret—a gay little room with curtains of brilliant blue and white checked cotton, and furniture in green, red and black lacquer. Scattered around the floor are huge cushions covered in exotic-looking linen and green velvet, while further notes of color are provided by the modernist paintings on the walls.

WHILE numerous firms specializing in interior decoration and furniture have entire rooms set up and completely furnished to illustrate certain phases of decoration, Abraham & Straus went a step further and equipped a small house which was exhibited in Brooklyn during the month of October and then shipped to France where it will be set up at the Exhibition of Household Appliances and Labor Saving Devices at the Grand Palais, Paris, beginning in February. Later it is to be donated to a French family, designated by the Republic of France.

AS this small house was Colonial in type, its main rooms were furnished with modern reproductions of English and American 18th Century pieces. Among these were some copies of furniture in the American Wing at the Metropolitan Museum. The wall papers also were replicas of well-known Colonial examples, the one in the main bedroom being a charming pastoral design of cows and sheep found originally in a Colonial house in Rhode Island. Altogether this house was a significant example of present day convenience combined with a charming old-world atmosphere due to the use of authentic reproductions of period styles in furniture, wall coverings and accessories. It was built by Louis Bossert & Sons and decorated by Raymond Toucher.

OF unusual interest also is an exhibition of early American antiques and accessories to be seen at a small roof shop named "Marblehead Workshop" in Marblehead, Massachusetts. Each room is a masterpiece which later will be decorated to the hilt.

St. Andrews on the Red By W. J. Phillips

Three Beautiful

Original

Color Woodcuts

are a complement to any decorative scheme.

All are signed by the artists, W. J. Phillips, Hall Thayer, Charles W. Bartlett.

Each one a masterpiece which later will be decorated to the hilt.

Portfolio sent on selection upon request. Please give references.

BROWN-ROBERTSON GALLERIES

Dept. 4, 810 East 49th St., New York

Genuine Reed Furniture

The above Four-Piece Suite is an Original Reed Shop Design of Unusual Beauty. Embroidered in any color, Cushions covered in your choice of English Figured Linen or other Material for $375.00

Our Exclusive Designs at Lowest Prices

We announce the opening of our new shop in the Beaux Arts Building, Palm Beach, Florida

Specialists in Sun-Patio Furnishings

The REED SHOP Inc.

13 East 57th Street, New York

Catalogue of Reed Furniture sent for 25c.
DIRECTORY of DECORATION & FINE ARTS

HEATHER
19 West 36th St., N.Y.

Early American Colonial Bronze-Finish Electric Lamp, 14 in. high, with frosted flame bulb and chain cut glass. Wired complete with switch in base.

Prepaid to any part of the United States — $8.50
Value — Special $8.00

Early American Colonial Brass-Finish Electric Lamp, wired complete with switch in base, 24 in. high. Oval Decorated Pedestal Shade 14 x 10 in. with black velvet drapery. Prepaid to any part of the United States — $12.00 Value — Special $10.00

Painted tin is having a vigorous revival. Urns, jardinières, vases, baskets and flower holders of various kinds, finished to resemble 18th Century style, are charming additions to a living or dining room. These articles are usually painted dull, deep red, bottle green or black, and decorated with old-fashioned flower sprays, fruit or architectural scenes in naturalistic colors or antique gold. A favorite design for flower pots is the horn of plenty. Directoire urns are frequently painted a deep soft green and ornamented with lyre motifs or wreaths of laurel leaves. A pair of urns of this type, filled with flowers or laurel, are unusually effective used at either end of a mantel or on a commode.

Among the interesting new fabrics for household decoration are some charmingly decorative silks originally designed as dress materials but quite appropriate for country house curtains. These patterns, all by American artists, are original and delightfully gay, several being adaptable to bedrooms and informal living rooms.

ALANY one interested in the study of early American furniture and architecture will welcome a new study course arranged by the Brown-Robertson Company. This practical course in the appreciation of Colonial arts and crafts comprises thirteen sheets, each containing nine illustrations, one chart showing at a glance the social and political influences which governed the various changes of style, and an illustrated manual for teachers by Theodore M. Dillaway, Director of Art Education, Philadelphia, Pa., and Sherrill Whiton, Director of the New York School of Interior Decoration. This course embraces architecture, (exteriors and interiors), furniture, textiles, ironwork, silver, glass ware, paintings and costumes.

Charm—simply achieved THROUGH UNFINISHED FURNITURE
decorated to order

The decorative beauty of painted furniture is best shown in its present mood... This six-piece bedroom suite is a distinctly new design—an adapted Colonial style. The unfinished pieces may be decorated by yourself or by the Hearthstone specialists. A Spanish or Venetian color treatment is especially pleasing— with an old plane finish, perhaps in yellow and vermilion with silvering touches of gold. Prices are moderate. Write for booklet.

HEARTHSTONE FURNITURE COMPANY
224 East 57th Street, New York

Have You a 'Difficult Person' On Your Christmas List?

Rare shapes of tinneau copper, dressed with centuries of use, Old mosques candlesticks, Antique Arabic bracelets and pendants. Primitive designs of Rhodian Pottery with their soft jewel-like coloring, wrought in vases, plates, bowls. Handmade Abaya of soft Damascus silk, suitable for negligees or evening wraps. Oriental embroideries.

Pristine to suit the most fastidious.

American Colony Stores of Jerusalem
559 Madison Ave. New York

DARNLEY Inc.

Metal Bookends—Chinese Design—in Antique Bronze Finish—Eight Inches High—$8.75 Pair

295 MADISON AVE. NEW YORK

FLORENTINE LUXURY CAST IRON

HEARTHSTONE FURNITURE COMPANY
45 East 22nd St., New York City

No. 014 No. 016 No. 017 No. 00 No. 02
$10.00 $10.00 $10.00 $7.00 $6.00
Hand forged thumb latch sets, rust proof, black or old steel finish. Comes in thumb piece and reverse side thumb latch, two guides and strikes; also hammer head nails or screws.

Send for our illustrated Catalogue showing many new developments in our line of CAST IRON.

THE FLORENTINE CRAFTSMEN
Masters of the Metal Arts

Have You a 'Difficult Person' On Your Christmas List?

Rare shapes of tinneau copper, dressed with centuries of use, Old mosques candlesticks, Antique Arabic bracelets and pendants. Primitive designs of Rhodian Pottery with their soft jewel-like coloring, wrought in vases, plates, bowls. Handmade Abaya of soft Damascus silk, suitable for negligees or evening wraps. Oriental embroideries.

Pristine to suit the most fastidious.

American Colony Stores of Jerusalem
559 Madison Ave. New York

DARNLEY Inc.

Metal Bookends—Chinese Design—in Antique Bronze Finish—Eight Inches High—$8.75 Pair

295 MADISON AVE. NEW YORK
DIRECTORY of DECORATION & FINE ARTS

ONE pattern in particular would be charming in a small morning room. It is a graceful design of falling leaves in oyster white and a bit of purplish blue on a lacquer red ground. This material might be used in connection with blue walls and pale yellow gauze under curtains. The design is by Ralph Barton. Another interesting pattern by Neya McMein, adaptable to a country house morning room, has a design of long slender leaves in brilliant green on a cream ground. Striking in both color and design, this pattern would be an ideal choice for a room with white walls and green woodwork. More restrained is a design by Katharine Sturges amusingly named the “Moon & Sixpence”. It consists of small circles in magenta, pistache green, yellow and blue-green on a white ground. In a child’s room with painted furniture it would make gay and very effective curtains. In a house in Florida or California it would be interesting to use Clayton Knight’s “The Jungle”—a pattern lovely in color and batik-like transitions.
As these gay printed silks are essentially informal in character, anything in the way of a formal curtain treatment should be avoided. In a bedroom the curtains might be finished with narrow ruffles of plain silk in the dominant color of the design, or trimmed at the edge with three narrow folds in harmonizing shades. Over-curtains may hang straight or be looped back over painted wood or glass tie-backs. Under curtains with silks of this character should be of such delicate materials as net, gauze, sunfast organzine or voile.

The curtains for a tall formal window should be of a heavy material such as silk lamés, satin, brocade or hand-blocked linen. They may hang straight to the floor or be looped back rather high up and caught with decorative tie-backs. The valance board, a distinctly formal touch, can be of painted wood, gilded metal or strips of mirror. Glass curtains for a dignified window of this type are of net, casement cloth, silk gauze or China silk.

Are you furnishing a home?
You can achieve far more satisfactory results if you have a really authoritative knowledge of interior decoration. This knowledge may save you hundreds, even thousands of dollars, in making your purchases.

Are you seeking a career?
You will find financial reward and wonderfully interesting work in the field of interior decoration. This exceptional profession offers varied opportunities to meet your individual requirements.

Learn Interior Decoration at home in spare time

A group of eminent interior decorators have created an unique plan that brings you, in spare time at home, a thorough and authoritative training in every phase of the subject. Sponsored by Arts & Decoration Magazine, this home reading course appeals alike to those interested in interior decoration from a cultural, practical or professional standpoint. A handsome illustrated brochure gives full details of the course. If you are interested we will gladly send you a copy of the brochure without cost or obligation.

ARTS & DECORATION
Dept. 12
43 West 45th St.
New York, N. Y.

GENUINE REED FURNITURE

Sun Parlor Furnishings Exclusively
Being the largest manufacturers of Reed, French Cane and Willow Furniture, you will find in our showrooms a display to suit the most fastidious.

OUR PRICES ARE ALWAYS A PLEASANT SURPRISE

"VISIT THE LARGEST WICKER SHOP IN AMERICA"

Free Catalogue II on Request

THE GRAND CENTRAL WICKER SHOP, Inc.
224-226 East 42nd Street, New York City

FREIGHT PREPAID TO FLORIDA

50-page illustrated Color catalogue showing actual decorations, 50 cents postage

GENUINE Navajo INDIAN RUGS

Direct from the best Navajo Indian weavers. All handspun wool. Hardwearing. No frays or curls. Beautiful harmonizing colors. Last price, $2.50, per yard. We are offering to prove my prices, $1.50 value rug, only $2.50 per yard. All handspun wool. Many with black, white and red, red, excess for only $2.50. If not highly pleased return rug and receive money back. Send for my personal signed descriptive list, 45 years experience.

Francis E. Lester
Box C, Mesilla Park, N. Mex.

THE PERFECT HOSTESS NEVER LEAVES THE TABLE

Thousands of hostesses without maids never leave their guests. They have learned the secret of entertaining easily, gracefully, properly with a Table-Servus Wagon

With its aid, a dinner can be served without the hostess moving from her chair. Its 3 shelves—deep drawer—large top—removable glass tray, silent swivel wheels make it the ideal butler on wheels.

FREE "Entertaining Properly Without a Maid"

Send for your copy. It not only explains how easily it is to entertain gracefully without a maid, but shows how the Table-Servus Wagon speeds your homework, lightens labor, saves thousands of steps. Write today.

COMBINATION STUDIOS
Dept. G, 100 Cutner Building, Chicago, Ill.
NO home can be complete without weather strips. There is every reason why you should arrange for the inclusion of this very important essential when you plan your home. The health and comfort of the family—cleanliness—the protection of your distinctive decorations, draperies and furnishings—the matter of fuel economy—all demand it.

Chamberlin Metal Weather Strips are needed and can be applied on windows and doors of old as well as new buildings. Nothing that your builder can do will obviate their necessity. Bear in mind that they turn back the treacherous cold-causing draughts—that they keep out rain as well as dust and soot.

Remember also that Chamberlin will save you from 20 to 40% on your fuel bills. Keep the warm air in and the cold air out.

Lifetime Guarantee
Chamberlin, the original metal weather strip has been the accepted standard for 33 years. The Chamberlin method is distinctive and secure. Installed by our own mechanics, every installation is guaranteed by the company for the life of your building.

Get our Estimate—Mail Coupon Today
CHAMBERLIN METAL WEATHER STRIP COMPANY
West Lafayette Boulevard, Detroit, Michigan

80 Sales and Service Offices Throughout the United States
Oh Boy!
I'm in the movies now — Dad just took my picture with a Pathex —

THE CAMERA
$47.50
(Slightly higher in Far West)

THE PROJECTOR
$50.00
(Slightly higher in Far West)

Pathex
MOTION PICTURE
Camera and Projector

PATHEX, Inc., 35 West 45th Street, New York
A subsidiary of PATHE EXCHANGE, Inc.
THERE has always been something distinctive about the Playboy—something in its lines—something in its charm—something in the way it carries itself along the road, which makes it the leader among the sport cars of America. Now it is lighter—with more power—and the price is $1695. That's value.

JORDAN MOTOR CAR COMPANY, Inc., CLEVELAND, OHIO
Radiola Super-Heterodynes
that use no antenna
and no batteries

Radiola 25, six-tube "Super-Het." Can be operated with dry batteries, or adapted for use with Loudspeaker 104, with no batteries.

Radiola 28 is an eight-tube "Super-Het." Can be adapted for use with dry batteries, or used with Loudspeaker 104, with no batteries.

Radiola 30 is an eight-tube Super-Heterodyne, with enclosed loop, and the new RCA cone loudspeaker built-in. It contains a power amplifier for the speaker, and a device that does away with all batteries, and operates the set on any 60 cycle, 110 volt A.C. lighting circuit.

Loudspeaker Model 104 (in cabinet) cone type, with power amplifier. Operates Radiola 25 on 60 cycle, 110 volt A.C. lighting circuit, with no batteries.

Loudspeaker Model 104 (in cabinet) cone type, with power amplifier. Operates Radiola 28 on 60 cycle, 110 volt A.C. lighting circuit, with no batteries.

Loudspeaker Model 104 (in cabinet) cone type, with power amplifier. Operates Radiola 30 on any 60 cycle, 110 volt A.C. lighting circuit.

RCA—Radiola
MADE BY THE MAKERS OF RADIOTRONS

NOW radio is as simple as snapping on the light. Just plug in one of the new RCA Radiolas — tune in with the tip of a single finger — and flood the room with music!

One great achievement of these new Radiolas is power reception. You have at your command, undistorted volume. With the newest Super-Heterodynes and an RCA power loudspeaker, you can get an orchestra loud and true enough to dance to in a crowded hall. You can get reality of tone, because you can exactly duplicate the volume as well as the quality of voice and music.

And for all of this, you need no batteries. In the Radiola 30, and in the RCA Loudspeaker Model 104, is a Multi-Rectron, which does away with all batteries. On any 60 cycle, 110 volt A.C. lighting circuit, it gives you clear, uninterrupted reception. It operates silently, dependably. And it does what no other battery eliminator ever did before — it automatically adjusts the current that goes into your set. No matter how the current varies at the power house, a tiny Radiotron that acts as an "electrical brain," automatically regulates it to just the right voltage for your set — and you have unchanging power!

The man who today buys a six or eight-tube Super-Heterodyne with RCA power speaker and A.C. operation, is making a permanent investment for years of joyful listening in!
The beauty of your floors begins with these qualities in the lumber

close, fine grain; smooth, even texture; uniform color

These qualities are at their best in oak flooring manufactured of lumber produced from slow-growing trees. Such trees are found in the Appalachian Highlands where climate, soil and drainage combine to produce slow uniform growth.

This choice Appalachian Highland Flooring is available to you in the Ritter brand.

Ritter Oak Flooring is made exclusively from Appalachian Highland lumber.

You therefore are assured of securing the qualities that produce the most beautiful floors by specifying Ritter Oak Flooring. Every piece is branded on the back, "W. M. Ritter Lbr. Co."

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen for more than thirty years
Home Office: Columbus, Ohio

W. M. Ritter Lumber Company
Department H, Columbus, Ohio
Please send illustrated booklet advertised in House & Garden.

Name:__________________________
Address:_______________________
P. O.:__________________________
State:__________________________
I contemplate placing my order for flooring with (Name of architect or general contractor).
2 years of Vogue $7

a special offer

Every Two Weeks
you get a new number of

VOGUE

Midwinter Travel Jan. 1
Summer Fashions June 1
Southern Fashions Jan. 15
Spring Fabrics and Original Vogue Designs Feb. 1
Spring Millinery March 1
Summer Travel June 15
Summer Fashions June 1
Paris Fashions April 1
Early Paris Openings and Brides April 1
French Decorating April 1
Autumn Fashions and Fashions for Children Aug. 15
Autumn Fabrics and Original Vogue Designs Sept. 1
Autumn Forecast and Millinery Sept. 15
Early Autumn Fashions and Fashions for Children Oct. 1
Early Paris Openings Oct. 1
First aid to the fashionable woman of unbounded means.

In two weeks, how much money do you spend on your clothes? ... Accessories? ... Beauty aids? How often have you bought in haste and repented at leisure? How often has a shrewd saleswoman overpersuaded you into getting the wrong thing?

The gown you buy and never wear is the really expensive gown. Gloves, shoes, hats that miss being exactly what you want are the ones that cost more than you can afford.

Through this Special Offer, you spend ONLY FOURTEEN CENTS EVERY TWO WEEKS on Vogue's money-saving advice.

Fourteen cents is an absurd trifle. But fourteen cents spent on Vogue is the best possible economy. The failures hung on the back hooks of your closet have cost you many, many times the subscription price of Vogue.

This Special Offer of TWO YEARS (48 issues) of Vogue for $7 is good only for a limited period. Sign and mail the coupon now. You will receive the Midwinter Travel Number of Vogue at once.

Act now!

You Also Get
the special personal services of

VOGUE

TRAVEL: Without doubt, Vogue's travel service is the most complete in the world. It makes itineraries, gives introductions, makes reservations, buys tickets, advises on the proper clothes and luggage, and maintains offices in Paris and London which give personal attention to the problems of the American abroad. Its services are absolutely free.

SCHOOLS: If you can't decide to what school to send Jack or Jill in the winter—or to what camp in the summer—Vogue's School Bureau will give personal attention to your personal problems. This service is absolutely free.

SHOPPING: The experts of Vogue know the markets of the world. They choose the finest offerings at the most reasonable prices and show them in the pages of Vogue. The prices will guide you in buying your own wardrobe. Lastly, our offices in Paris and London will buy for you in those capitals, or will accompany you on your own shopping tour.

INFORMATION: Vogue maintains an information bureau which answers thousands of inquiries every year. It is the acknowledged court of authority for questions on etiquette, entertaining, clothes, beauty, etc. There is no fee.

PATTERNS: Vogue's designs for the seamstress are the standard of fine patternmaking. They are designed by experts, and manufactured with a view to the greatest ease in using them. They are on sale in leading stores everywhere, or can be bought by mail. Forty cents; sixty-five cents; one dollar.

no charge
is made for services except shopping

Bought singly, at 35 cents a copy, these 48 issues would cost you $16.30. Through this special offer you get them for $7. A saving of 97 cents or 21c a copy.
How to avoid building mistakes

indifference in the selection of building materials can mean but one thing—bitter disappointment in the years to follow.

How often have you seen cracked walls, sprung woodwork, leaking roofs—every one of them preventable—and very costly in the end?

When you build or remodel, follow the example of the man who builds his second home. Know our materials before you buy!

Investigate Beaver Products for walls, for roofs. Prove to yourself that they will build more durable and beautiful walls and better sealed, more lastingly attractive roofs. You be the judge of their true economy. They invite your decision. Test and compare!

Typical of Beaver quality is

**Beaver Bestwall**

It is the superior plaster wall board. Compare its distinctive cream colored surface for decoration with that of other plaster wall boards. It takes paint more artistically and more economically. It allows of easy removal of wall paper when redecoration is necessary. Test it for strength. Test it with fire, with water.

Why buy ordinary plaster wall board when you can prove that Bestwall will serve you better? It costs no more. Write for sample and literature.

Address Dept. B-B-B-1.

THE BEAVER PRODUCTS CO., INC.
BUFFALO, N. Y.

horold, Ontario, Canada London, England
"Consult the BEAVER PRODUCTS DEALER in Your Town"
HILLSIDE SCHOOL FOR GIRLS, Norwalk, Conn. Preparation for new comprehensive entrance examinations and senior college work. Wide range of general studies. Conferences. Catalog. Margaret R. Southworth, Principal.

GLEN EDEN For high school girls. Sheridan, Ont. Suburban to New York City. All day attendance. Teachers and students interested in general education. Educational Committee, Miss A. S. Smith, Principal.

HOWARD SEMINARY For boys and girls. College preparatory and high school courses. Full academic degree. None of the students. Catalog. Mr. and Mrs. David W. Emerson, Principals.

CENTRAL ATLANTIC—Girls

OAK KNOLL School of the Holy Child, Bronxville, N. Y. For high school girls. College preparatory and general academic work. Teachers interested in academic work. Catalog.

SOUTHERN—Girls


WESTERN—Girls

MONTICELLO SEMINARY, Godfrey, Ill. For girls. College preparatory, home training, and music. Teachers interested. Catalog.

NEW ENGLAND—Boys

WESTMINSTER SCHOOL, Greenwich, Conn. for boys. Boarding and day school. Prepares for college and technical school. Catalog.

De Witt Clinton School for boys. A boarding and day school. Prepares for college and technical school.

CENTRAL ATLANTIC—Boys


SOUTHERN—Boys

STUYVESANT School, South Carolina. College preparatory, small classes. Athletics. For hunting and winter camp. Write for illustrated catalog.

CAMP—Boys


CHILDCARE SCHOOLS


HAPPY HOURS

Kindergearden and first primary school. For children 2-7. Booklet on request. Mrs. M. A. White, 321 West 34th St., New York City.

SCHOOLS ABOUND—Girls

LE LIERRE (Near the Bails de Boulogne) School for girls. Cambridge House is an exclusive, boarding school near Paris, in the beautiful Boulogne woods. All day attendance. Teachers interested. Address: Miss E. S. Greene, 321 West 34th St., New York City.

“LE GUE” (the Scatel Fournier) A finishing school for girls 12 to 19 years. Teachers interested. Address: Miss E. S. Greene, 321 West 34th St., New York City.

SCHOOLS ABOUND—Boys

LE FRANCATI SCHOOL (near the Bails de Boulogne) School for boys. Cambridge House is an exclusive, boarding school near Paris, in the beautiful Boulogne woods. All day attendance. Teachers interested. Address: Mr. F. W. Murray, 321 West 34th St., New York City.

EXCEPTIONAL CHILDREN

THE BANCROFT SCHOOL For exceptional children—written request necessary. Address: Miss E. S. Greene, 321 West 34th St., New York City.

THE WOODS' SCHOOL For exceptional children—written request necessary. Address: Miss E. S. Greene, 321 West 34th St., New York City.

MISS JULIE T. DULON Individual or group instruction for the nervous child. The child with speech defects and children affected with specific learning disabilities. Address: Miss T. E. Doyle, 321 West 34th St., New York City.

SCHOOLS ABOUND—Boys

THE FRASCATI SCHOOL A school near Rome for American boys. Complete course in religion, English literature, and American history. Address: Mrs. W. B. Murray, 321 West 34th St., New York City.
AGNES BOONE
School of the Dance
formerly known as the California Teacher, Denham School, New York.

LUCY FEAGIN STUDIOS
THE AMERICAN ACADEMY OF DRAUGHTING ART
Formerly the California School of Interior Decoration

W. 48th St. New York.

A formerly working student at the California Teacher.

Miss Lucy Feagin, Manager, 921 S. Grand Ave.

LUCY FEAGIN STUDIOS
THE AMERICAN ACADEMY OF DRAUGHTING ART

THE AMERICAN ACADEMY OF DRAUGHTING ART

THE CALIFORNIA SCHOOL OF INTERIOR DECORATION

FOUR MONTHS PRACTICAL TRAINING COURSE
Spring Term Commines February 3rd

STUDY AT HOME

W. 48th St. New York, N. Y.

THE NEW YORK SCHOOL OF INTERIOR DECORATION

STUDY AT HOME

THE NEW YORK SCHOOL OF INTERIOR DECORATION

INTERIOR DECORATION

STUDY AT HOME

THE NEW YORK SCHOOL OF INTERIOR DECORATION

STUDY AT HOME

THE BIRCH MANUFACTURERS

219 F. A. Building, Oaklak, Wisconsin
Teaching Tricks

By Robert S. Lemmon

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

While I do not favor the development of any dog into a circus performer, except in very rare instances, there is plenty of justification for the teaching of a reasonable number of tricks after he has learned to "come," "lie down," and other essentials which fit him to be a respectable member of the community. Hence these notes on a finishing course in canine education.

The first trick to teach, partly because it is one of the simplest, is to "Jump." You go about it in this way:

Take the dog, and plenty of patience into a quiet room devoid of cats, beef bones and kindred distractions. Kneel down a couple of feet from the wall and lay the cane on the floor with one end against the wall.

"Strong Heart" Police Dogs

"known the Wide World over"

Character-plus Appearance

Champion Boro, Grand Champion Komet von Hobelstaf and many other noted dogs. Pups for sale at reasonable prices.

"You can pay more—but you can't get a better Dog"

Strong Heart Training School

For Police Dogs and other Breeds. Dogs trained for General Obedience, Guarding, Police Work, and other duties. "If your dog is worth having at all—he is certainly worth training".

Write for pamphlet.

SEALYHAM PUPPIES

Barry, active, lovable, and healthy. A big dog worth the extra. Fine for town or country, pal or pet. Thoroughly trained from the vicious climate of Wales.

Some priced at $100. Write or wire today.

Mr. Clarence G. Stetson

KENNELS OF KENDUSKEAG

166 Broadway
Banjo, Me.

IRISH TERRIERS

SCOTTISH TERRIERS

BOSTON TERRIERS

ENGLISH BULL TERRIERS

SEALYHAM TERRIERS

Strong Heart Chows-Chows

The House Dog Par Excellence

Devoted and loyal to those he knows. Dignified and aloof towards strangers. Clean as a whistle—quiet but watchful. His magnificent coat and color attract the attention and admiration of all.

Write for pamphlet.

SEALYHAM PUPPIES

Vigorous and healthy. Nearly all the noted dogs are at present in the possession of the owner of the NAME-ON Collars.

Some priced as low as $100.

Write or wire today.

Mr. Clarence G. Stetson

KENNELS OF KENDUSKEAG

166 Broadway
Banjo, Me.

You know you need a dog. But if you prefer a Scotty with a sense of humour, or a Great Dane as big as a grand piano, or a Pomeranian to park in a tea-cup . . .

Write to the Dog Mart.

We'll write back!
and the other in your hand. Maneuver the dog to a position at one side, between you and the wall, and by snapping the fingers of your free hand and repeating “Jump!” in an encouraging tone, try and induce him to step across the stick to the other side.

At first he won’t have the slightest idea what it’s all about, and will very likely balk at crossing the cane; not infrequently he will try and rush the space, but you are obviously urging him to approach by what the football fan calls an end run—in other words, a detox. This is prevented in one direction by the wall, of course, and in the other by your calling him back to his original position.

Sooner or later—generally sooner—your pup will overcome his doubts and cross the barrier. Pat and praise him, and then, encourage him to repeat the performance in the reverse direction. As soon as he realizes that, after all, the cane is harmless, he’ll cross it readily enough.

The next step is to raise the cane an inch or two from the floor and accustom him to the new height. As soon as, by gradually increasing the elevation, the dog really has to jump a little, see to it that he has a rug or other non-skid surface on which to land. Never under any circumstances make a dog jump on a slippery surface; it is unfair and dangerous to subject him to the possibility of a fall.

After the cane jumping has been thoroughly learned, the trick can be varied by substituting in an arm, hoop or what you will for the stick. In any case, always insist upon the dog going over—never under—the barrier.

THE DOG MART

**WAVING WILLOWS CHOWS**
Exceptionally fine Red, Black and Cream Puppies for disposal.

**A FRIEND AND PLAYMATE**

"Dog and Black Fox Insurance"
Policy covers death from any cause, theft and loss by escape.

**LORD'S NATIONAL UNDERWRITERS**
Peoria, Illinois

**DACHSHUNDS**
A limited number of farm-raised puppies from the best bench show dogs of different colors and sizes. A very special strain. Special sale.

**ST. LAURENT KENNELS**
Canton, New York

**MILLERS A-I-Biscuits**
Batten Creek Health Food for DOGS

**BATTLE CREEK BAKERY**
Biscuits, cakes, cookies, etc.

**SPECIAL SALE!**
Two police dogs—youth and older. Healthy, happy, pure-bred fox terriers. Good house mack, playmates, etc. Address:

**WILSONA KENNELS, RUSHIVEL, ILL.**

**BOSSTOR KENNELS**

**RUSSEAN WOLF-HOUNDS**
For sport and show. Sturdy, clean and beautiful. Prices reasonable. Address:

**DUNESSA KENNELS**
Telephone, Center 10, Great Neck, L.I., New York. Winter home in New Jersey.

**SPECIAL DOGS**
Some of the best available is the famous "Burglar Proof" Wire Fox Terrier, Wires, Airedales, and Newfoundlands. All imported. Satisfaction guaranteed. Reasonable prices.

**OLD ENGLISH SHEEPDOGS**
Our Imported Studs at the service of your good show dog. Satisfaction guaranteed.

**MEADOW HILL KENNELS**
Solders, California. A few Wire Fox Terriers for sale.

**GREAT DANE, ST. BERNARD AND SHEEPDOGS**
St. Bernard and Newfoundlands imported and imported. Most noted show dogs and puppies for sale. Satisfaction guaranteed. Reasonable prices.

**W.B. POLICE DOGS**
Police Dogs, Carriage Dogs, Hounds, Fox Terriers, etc.

**DOG MART**

**FREE DOG BOOK**
by a vet. specialties, Tell how to take care of your dog.

**FREE DOG BOOK**
by a vet. specialties, Tell how to take care of your dog.

**W.I.R.E.S. AND AIREDALES**
Shipped on Approval.

**C.B. KENNELS**
Pedigreed puppies and grown dogs.

**PENKINGSE**
Finest and Best Equipped Kennels in the World
All ages and colors. Charming "Sieve Dogs" and Puppies.

**W.C. MASTERS BAXTER**
Great Neck, L.I. Telephone Great Neck 418, Box 505 Ninth Avenue, New York. Satisfaction guaranteed.

**FREE DOG BOOK**
by a vet. specialties, Tell how to take care of your dog.

**THE DOG MART**

**BULLDOGS**

**HARLEQUIN GREAT DANE PUPPIES**
For Sale. Exceptional Breeding.

**THE DOG MART**

**PENKINGSE**
Finest and Best Equipped Kennels in the World
All ages and colors. Charming "Sieve Dogs" and Puppies.

**W.C. MASTERS BAXTER**
Great Neck, L.I. Telephone Great Neck 418, Box 505 Ninth Avenue, New York. Satisfaction guaranteed.

**FREE DOG BOOK**
by a vet. specialties, Tell how to take care of your dog.

**THE DOG MART**

**MRS. MABEL BAXTER**
Great Neck, L.I. Telephone Great Neck 418, Box 505 Ninth Avenue, New York. Satisfaction guaranteed.

**FREE DOG BOOK**
by a vet. specialties, Tell how to take care of your dog.

**THE DOG MART**
Squab Book FREE

Pigeons Printed in Natural Colors

Our new Illustrated booklet, No. 7, "Poultnry House Plans for the country home," contains complete information regarding new poultry houses, including the size, shape, and location of the houses.

BATHROOM JEWELRY

If your bathroom is to be completely beautiful and sanitary, it should contain "Easy-Set" white china fixtures. They will never crack nor tarnish. They have no holes nor crevices where dust and dirt can collect—and no screws are visible.

When you want to clean them, moreover, all you need to do is lift them from the wall, wash and replace them. Ask your dealer or write to J. H. Balmer Co., 239-267 Plane Street, Newark, N. J.

BATHROOM FIXTURES

HODGSON PORTABLE HOUSES

Hodgson Poultry Houses are carefully constructed of vermin-proof cedar and are scientifically ventilated. They have the approval of poultry fanciers everywhere. No matter how large or small your present flock, there is a Hodgson Poultry House exactly suited to your needs.

For catalog Y today.

E. F. HODGSON CO.
71-73 Federal St., Boston, Mass.
4 East 79th St., New York

SHAPCO RADIATOR SHIELDS

Shapco Shields will save your walls, draperies etc.

Shapco Shields made in many styles:
Glass, Marble + Metal Tops

Sodemann Heat & Power Co.
2304 Morgan St
St Louis, Mo.
Supplementing the advertisements in these pages, House & Garden offers the services of its Real Estate Bureau. If the properties you want are not listed here, let us put you in touch with responsible parties who have them for lease or sale. Address House & Garden, 19 W. 44th St., New York.

**Gracefield**, the Country Estate of the late Lillias R. Grace, almost 200 acres, is being laid out as a private residential Park, with plots of one acre and more. The stately old trees, beautiful landscaping and winding drives that have made this one of the show places of Long Island, are all to be preserved in the new plan.

The program of improvements is designed to attract the most discriminating. Aside from being carefully restricted, building standards have been established that the owners desire to have maintained; and while there is no disposition to dictate how a house shall be, they reserve the right to approve all building plans.

Gracefield, just two miles from Great Neck Station, 100 feet above sea level and overlooking Manhasset Bay, with its careful restrictions, is the ideal setting for a real country home.

This Spanish Villa, 11 rooms, 5 baths and 3 car garage, is characteristic of the houses to be built in Gracefield. Designed, constructed and offered for sale by

**GUY C. MARINER, Inc.**

Country Houses and Estates

300 Madison Avenue

New York

In Beautiful MONTCLAIR

Selected Properties in

Neighboring Towns

Smith Building, Greenwhich, Conn.

Telephones 866-867

Let Us Show You Greenwich

If you wish to live in the country yet with every city advantage.

E. P. Hatch, Inc.

Greenwich, Conn.

Telephone 1003

North Shore, Long Island


(Balconies Protected)

Warren Murdock

522 Fifth Ave., N. Y. Vanderbilt 8880

Maryland Waterfront

ON INLET of Chesapeake Bay, 11 acres, 2 houses, one a charming bungalow, completely furnished, 6 bedrooms, 2 baths, steam heat, electric light, refrigerator. The other house, 2 stories, 5 bedrooms and bath, 39 ft. motor cruiser, 14 ft. garage. Three-car heated garage with gymnasium. Price $5,000.

Howard LeC. Roome Inc.

54 East 56th Street

New York City

CITY, SUBURBAN AND

Country Properties

Ladd & Nichols

INC.

4 East 46th Street

New York

Greenwich Rye

Long Island

Bronxville

Everywhere

For Sale or For Rent, Convenient to the Flying Boats, Nassau, Montauk and Links Clubs.

Howard LeC. Roome Inc.

54 East 56th Street

New York City

PHONE 800
REAL ESTATE

Cooperative Apartments
Douglas L. Elliman & Co.
15 East 49th St.
Tel. Plaza 2120
"The Modern Way of Owning a Home"

Short Hills, N.J.
For information regarding homes in this delightful suburb of New York City, consult:
FREDERICK P. CRAIG
Telephone Short Hills 488

Let us help you select your home
We are in constant touch with real estate brokers who specialize in selected sections throughout the country—men who can find you the kind of property you want if it is obtainable or who can sell your property if you wish to dispose of it.
Real Estate Dept.
House & Garden
19 W. 44th St.
New York

FLORIDA LANDS and WATER FRONTAGE For Sale
Write for full information
Address
GINEVIEVE BLEDSOE
INVERNESS, FLORIDA
Citrus County

MOST BEAUTIFUL ISLAND IN FLORIDA
Can be bought for club or private residence.
Eleven miles from Miami. Five miles to marina. Beautifully landscaped.
Write to The Justin Company, 10 N. E. First Street, Miami, Florida.

For that plot of land by the sea

A STRETCH of shining cool-blue sea. A patch of shimmering white as a yawl rig goes about. Far above, three gulls circle and float lazily against an azure sky. These are only a few glimpses through the windows of a cozy Hodgson seaside cottage.

Perhaps you have recently acquired a plot of land in Florida—in Maine—on Cape Cod or on the Jersey coast. If so, the Hodgson plan will exactly meet your building demands. Here is a method of building which means not only economy and durability, but remarkable speed.

Three men can erect a sturdy, comfortable Hodgson Home—a home of outstanding beauty—in just two days. No skilled labor required.

Hodgson Houses are built in carefully finished sections and are shipped to you all ready to bolt together. There are Hodgson Houses of every size and for every purpose. Let us send you our new illustrated catalog. It gives prices and complete information. It also shows actual photographs and plans of Hodgson cottages, summer houses, garages, dog kennels, poultry-houses, garden furnishings, etc. Write for catalog C today.

E. F. HODGSON CO.
71-73 Federal St., Boston, Mass. 6 East 39th St., New York City
Florida Branch—Bradenton

HODGSON Portable HOUSES
The Great Traveling Companion—A Hartmann Wardrobe Trunk

All over the world—at sea—on land—through deserts and mountains—everywhere you'll find men and women who pronounce the Hartmann Wardrobe the greatest traveling companion in the world.

It's sturdy and strong—safe and sound under usual and unusual conditions of travel on land or sea.

And the moment it's opened, it's the most convenient wardrobe that ever housed clothing held free from travel wrinkle and muss.

Valet to the man—maid to the woman—and a possession of real distinction besides.

And the Hartmann dealer in your town—a reliable retailer—shows these trunks in a great variety of sizes, styles and finishes. Prices are in line with what you want to pay.

HARTMANN TRUNK COMPANY, Racine, Wisconsin

M. Langmuir Manufacturing Company, Ltd., Toronto
Licensed Canadian Manufacturers
J. B. Brooks & Co., Ltd., Great Charles St., Birmingham, Eng.
Licensed Distributors for Great Britain

© 1921, by Hartmann Trunk Co.
CALIFORNIA

Del Monte Hotel, in its rambling park, built into a processing institute of cheese and creamery, and residence of the world's greatest cheese and dairy center.

Hollywood

The New Hollywood Hotel, almost entirely converted into a hotel for the business man, with all the advantages of a social hotel.

Los Angeles

The Alexandria singular in the discrimination of its hospitality, the most charming of all the downtown hotels.

PASADENA

Huntington Hotel and Bungalows, One of America's most recent hotels, entirely original in architectural lines.

Vista del Arroyo Hotel and Bungalows, overlooking beautiful Arroyo Seco. An atmosphere of elegant friendliness found always in Pasadena Hotels.

Santa Barbara

The Stearns', the Pacific Hotel named twenty years ago, after the latest results in a world of entertainment.

Trenton

El Rancho and Hamilton also scores the highest, a feature of some of its suites and is made up of the latest hotel services.

DISTRICT OF COLUMBIA

Washington

The Hamilton, the luxury and hospitality will astonish you with its comfort and service.

The Mayflower, the Washington Hotel, appropriately named between the White House and Dupont Circle.

The Wardman Park Hotel offers something of a combination for those eager to see the capital, within a minute of the business district.

FLORIDA

Belleview Heights

The Bellevue Billings Hotel, The Galatea's Delight, has an agreeable luxury and comfort.

Daytona

The Duncan-Durham and Cottages, The perfect hotel for the business man and employer, enjoying the Daytona field golf links.

Miami Billboards, The Kingsley of Sport. The name of this colonial hotel and country club is a first-rate address.

MIAMI

Miami

The Flamingo, because of unusual location, extensive service, excellent service, is recognized as America's resort hotel preeminence.

The King Cole, A Carlton Hotel owned opening September 1st, 1936, embodying the modern, historic, and hotel character.

The Lincoln Hotel, Ideally situated in heart of entertainment, superb golf links, Two blocks to boardwalk.

The National, Made to Measure, An unexcelled location in the most popular section of Miami. Every room has finest outdoor sport.

Palm Beach

The Alcazar, opening in January, 1936, will offer accommodations both beside the ocean and overlooking and America's apartment.

Whitman, Thrive with life, offering an environment where the world is a luxury to enjoy.

PIER BAY

Hotel Royal Palm, delightfully situated in tropical gardens and Cabbage Shores. Every room in close, in their warehoused.

MINNESOTA

Minneapolis

The Curtis Hotel, Easily accessible to Minneapolis' beautiful lakes region. 400 rooms, each with private bath.

NEW JERSEY

Atlantic City

The Ambassador, the world's most beautiful resort hotel in America's greatest city. All the advantages of a world-class hotel.

The Boardwalk, A place for boardwalk fun.

The Breakers, Ideal setting for the entire family.

The Grand Central, Conveniently situated.

New York

The Robert Treat Hotel, Combining the all the elements sought for in a family hotel, a telephone Sphinx as a residence.

The Roosevelt Hotel, A new hotel of the world's highest grade, American comfort, service.

Newark

The Robert Treat Hotel, Combining all the elements sought for in a family hotel, a telephone Sphinx as a residence.

New York City

The Ambassador, A new hotel of the world's highest grade, American comfort, service.

NEW YORK—(Cont.)

New York City

Hotel Blackstone, 26 East 55th Street. A hotel of the highest grade, American comfort, service.

Hotel Broadway, Excellent location in the heart of New York's theater district.

Hotel Chatham, Tremendous facility for the traveler or tourist.

Hotel Empire, Tremendous facility for the traveler or tourist.

Hotel Astor in the very center of the city's benefits, combining the advantages of service and style, room rates are extremely moderate.

NORTH CAROLINA

Pinehurst

Berkshire Hotel rooms for the season January 15th. Charming resort home. All hotel sports. Delightful location.

Carolina Hotel, Pinehurst, Beautifully located, forty-eight eighteen-hole golf courses. Summer, December, March.

North Carolina

The Lancaster, For the season January 15th. Beautifully located setting of lovely terraces. All spa sports in perfection.

NORTH CAROLINA—(Cont.)

Troy

Oak Hall, Golf, Wonderful hunting country. Historic and modern hotel. Large and small comfort.


OHIO

Akron

The Partage, On the Ohio River frontage from Oakley to the River, 250 rooms and baths. A "United" Hotel.

Pennsylvania

Erie

The Lawrence, The only five-star hotel in Erie. One of the largest and finest in the state.

Fort Sumter Hotel, Superbly located on the Potomac, one of the largest in the east. Historic.

Virginia

Galahad, A hotel.

Philadelphia

The Benjamin Franklin, A warm welcome, courteous attention, to your needs and comfort.

TRENTON

The Lord Byron is one of the latest hotel buildings. Where friends meet friends, home away from home in the Blue Ridge. Fine school for children.

SOUTH CAROLINA

Charleston

Fort Sumter Hotel, Superbly located on the Potomac, one of the largest in the east. Historic.

South Carolina

Charleston

The Vendome, The most superlative situated hotel in Charleston, most luxurious resort in the south. Center of social and business life.

Maine

Portland

La Fayette Hotel, A delightful resort hotel where friends meet friends, and enjoy excellent service at all rates. European Plan.

Kentucky

Louisville

Brown Hotel, Elegance, comfortable, modern, Louisville's newest and most luxurious hotel.

Virginia

Richmond

The Robert Treat Hotel, Comprising

The Hotel Broadway, 26 East 55th Street. A hotel of the highest grade, American comfort, service.

Hotel Astor in the very center of the city's benefits, combining the advantages of service and style, room rates are extremely moderate.

Hotel Blackstone, 26 East 55th Street. A hotel of the highest grade, American comfort, service.

Hotel Astor in the very center of the city's benefits, combining the advantages of service and style, room rates are extremely moderate.

Hotel Broadway, Excellent location in the heart of New York's theater district.

Hotel Empire, Tremendous facility for the traveler or tourist.

Hotel Astor in the very center of the city's benefits, combining the advantages of service and style, room rates are extremely moderate.
For a Wonderful Winter in Florida

...Come to the new Vinoy Park Hotel, on beautiful Tampa Bay, where your every desire for rest, recreation, comfort and service has been anticipated... Splendid accommodations for $80 guests. Charming appointments, unexcelled cuisine, varied entertainment. A Frank H. Abbott & Son hotel, under the direction of Karl P. Abbott.

For booklet address Vinoy Park Hotel, care Town & Country, 333 Madison Ave., New York City, Room 302.

VINOY PARK HOTEL
ST. PETERSBURG—FLORIDA

HOTEL BLACKSTONE
50 East 58th Street
NEW YORK

ROYAL MONCEAU HOTEL
35, 37, 39, Avenue Hoche (Champs-Élysées)
230 Rooms
150 Bath-Rooms

THE PLAZA
TIMES SQUARE, NEW YORK CITY

Hotel St. James
150 Rooms

Hotel Vendome
500 Rooms

Hotel St. James
TIMES SQUARE, NEW YORK CITY

OSCAR F. CLARK
61 Franklin Street
New York and Boston

Originator of Around the World Cruises. Estab. 30 Years

Around the World
128 Days. $1250 to $3000. 6th Cruise. Jan. 20, from New York. Feb. 5 from Los Angeles, as "Lancastria" 17,000 tons. Spain, Tunisa, Athens, Constantinople. 15 days Palestine and Egypt, Italy, Riviera, etc.

The Mediterranean
62 Days. $600 to $1700. 22nd Cruise, Jan. 30, as "Transylvania" 17,000 tons. Spain, Tangier, Italy, Europe, Sweden, Norway, Edinburgh, Berlin, etc.

Norway—Mediterranean
53 Days, $550 to $1250. 2nd Cruise, June 30, as "Lancastria" 17,000 tons. Lisbon, Palestine and Egypt, Greece, Europe, etc.

DOLLAR STEAMSHIP LINE

Greater Palm Beach—The Nation's Winter Metropolis

As the world's most wonderful resort—climate, beaches, brilliant social functions, scenic beauty and elaborate facilities for sport and entertainment—here is the natural choice of the world's political, social and industrial leaders.

But a most important point in this choice is that Greater Palm Beach (Palm Beach and West Palm Beach) is so strategically located. Only 36 hours from New York. With elaborate radio, cable, telegraph and telephone connections with all the world's financial centers, it is the convenient place for relaxation.

Write for beautiful four-color booklet today.

GREAT PALM BEACH CHAMBER OF COMMERCE
509 Chamber of Commerce Bldg.
West Palm Beach, Florida

"Where Summer Spends the Winter!"
A liveable home—summer and winter

How much the liveableness of home depends on proper screening and weatherstripping of doors and windows!

On summer days we want them flung open to the breeze—in winter they must shut tight against the cold.

Beauty, too, must be considered. Screens and strips must be unnoticeable, and not spoil the architectural detail. Economy and satisfactory service demand durable materials and construction, and that means all-metal.

In successfully combining beauty, utility and durability in screening and weatherstripping the Higgin organization has become particularly proficient through years of experience and specialization. Difficult windows such as inswinging and outswinging casements, and odd-shaped windows that require special equipment are easily screened and stripped the Higgin way. Many superior details of Higgin all-metal equipment are patented and exclusive with Higgin, and Higgin craftsmanship is the finest obtainable.

There is a Higgin service man in every principal city—a trained specialist with Higgin, and Higgin craftsmanship is the finest obtainable.

How much the liveableness of home depends on proper screening and weatherstripping of doors and windows!

On summer days we want them flung open to the breeze—in winter they must shut tight against the cold.

Beauty, too, must be considered. Screens and strips must be unnoticeable, and not spoil the architectural detail. Economy and satisfactory service demand durable materials and construction, and that means all-metal.

In successfully combining beauty, utility and durability in screening and weatherstripping the Higgin organization has become particularly proficient through years of experience and specialization. Difficult windows such as inswinging and outswinging casements, and odd-shaped windows that require special equipment are easily screened and stripped the Higgin way. Many superior details of Higgin all-metal equipment are patented and exclusive with Higgin, and Higgin craftsmanship is the finest obtainable.

There is a Higgin service man in every principal city—a trained specialist who will co-operate with your architect or advise you directly, as you prefer. Higgin equipment may be installed with complete satisfaction in homes already built as well as in the home under construction, and the complete installation is made by Higgin fitters and guaranteed by the Higgin organization.

Send the coupon for helpful booklets on screening and weatherstripping your home.

The Higgin Manufacturing Co.
501 Washington Street
Newport, Ky.

The New Hollywood-Plaza Hotel

AN EXCLUSIVE hospitality, famous for its excellence, where entertaining, winter and summer alike, and the desire to call in service is paramount.

Beautifully situated and harmoniously united—one of the truly great hotels of the Coast. Like a bill of old Spain, with its shaded gardens and rich furnishings to rear you.

Dressy slates, Milton theaters, broad sidewalks—great you at every turn—the famous Hollywood Bowl is only a short distance away. 

The atmosphere is that of a Parisian hotel, where everything is done to appeal to the senses of the most critical tourist.

Weekly or semi-weekly rates. No extra charge for extra persons. Write for reservations.

Hollywood, California

Get these books!

These free booklets on screening and weatherstripping give you information that will help you make your home more attractive and comfortable. They tell how to screen and weatherstrip each room—the square—odd—odd and odd-shaped windows. Easy to read with interesting pictures in color showing how Higgin equipment is used for greatest convenience and durability. Send the coupon for your copy today.


Send the books checked.

Your Home Screened the Higgin Way

Higgin All-Metal Weatherstrips

Name

Address

City

State
UNITED STATES TIRES ARE GOOD TIRES

Just how freely do you use your car in Winter?

YOUR car is an investment for comfortable, convenient transportation. It should serve you even more in bad weather than in good. If you catch yourself restricting your use of it—Why?

Look to your tires—and remember that the U. S. Royal Cord Balloon takes the winter roads as they come, and asks no favors of snow, slush, ice, or frozen ruts.

Its Latex-treated Web Cord construction has the strength and flexibility to do the work without harm.

It operates at True Low Pressure—comfort for the passengers and cushioning for the car.

Its Low Pressure Tread brings six rows of tread blocks and the center rib into contact with the road—better traction, protection from skidding, maximum brake control.

Put Royal Cord Balloons on your car—and forget the weather!

United States Rubber Company

© 1925, U. S. Rubber Co.
For formal use there is no more distinguished equipage than the Lincoln Cabriolet, with collapsible rear quarter, designed and built by Brunn.

LINCOLN MOTOR COMPANY

Division of Ford Motor Company
INSPIRED by a Spanish armorial carpet of the XVII Century, American designing genius patterned this warm, glowing rug for the delight and comfort of the American home-lover. Skilled artists chose its soft grays and rose and olive colorings. Cunning hands fashioned it beneath the flying shuttles. Fifty years of high-visioned management guarantee it—the lovely Karnak, aristocrat of American Wiltons.

Whether it be the quiet richness of a deep-piled chenille, the exquisite tracery of a Khorassan Axminster, or the sturdy worth of tapestry and velvet; huge carpets for the great hotels—the newest patterns for the smart apartment—a splash of color for the hearth; MOHAWK RUGS mean years of storied beauty and enduring worth for you.

Before you choose a rug or carpet, gain the freely-given counsel of the distinguished Interior Decorators, W. & J. Sloane. They will advise you of the proper floor covering for your own individual rooms. Write now for full particulars about our free interior decorating service. Address Mohawk Department, W. & J. Sloane, 575 Fifth Avenue, New York, N. Y.
First Impressions

First impressions—how important they are! Remember that callers see your hallway before they see you.

Choose your wallpaper carefully for your hall. Let it bid your guests a friendly welcome and tell them that good taste and beauty are at home with you.

Some halls are difficult to decorate. If you are not quite satisfied with your own, you should read our booklet “Wallpaper—Room by Room.”

This practical, helpful, handsomely illustrated manual was prepared by leading authorities on interior decoration. It discusses wallpapers, room by room, in relation to correct principles of interior decoration. It illustrates typical interiors, showing the appropriate papers in each case. It is an invaluable guide in the selection of the right wallpaper for every room. Just fill in your name and address on the coupon and mail with 25 cents in stamps or coin.

WALLPAPER MANUFACTURERS ASSOCIATION of the UNITED STATES
461 EIGHTH AVE., NEW YORK CITY

Wallpaper Manufacturers Association
461 Eighth Avenue, New York

Gentlemen: Enclosed is 25 cents for which send me your booklet "Wallpaper—Room by Room."

Name

Address
The rich, soft tones of Batchelder Tiles add a variation of color and texture to this Batchelder-designed Italian mantel

A Room is no more Beautiful than its Mantel

Batchelder mantel is beautiful because of its own artistic conception and because it blends harmoniously with the decorative scheme of any room.

Batchelder Tiles are unique and decidedly "different." Their color-tones are rich and subdued like rare old tapestries mellow with age. They are hand-modeled with a pleasing variation in texture that is a decided relief from the conventional. Each of the many designs is individual...has real character.

Your architect and decorator know the infinite possibilities of Batchelder Tiles for creating distinctive mantels, fountains, baths, pavements and wainscots.

More complete information is embodied in the Batchelder "Describe-o-log". Write for a copy.

BATCHELDER - WILSON COMPANY
2633 Artesian Street, Los Angeles ~ ~ 101 Park Avenue, New York City
A statement by the owners of the Stutz Motor Car Co.

Messrs. Charles M. Schwab, Eugene V. R. Thayer, Carl J. Schmidlapp are now the largest stockholders in the Stutz Motor Car Company of America, Inc.

Not only have they invested a large amount of their own money in this company, but they have contributed much of their time to the formation of its present organization.

It is their intention to maintain both their monetary and their personal interests therein.

With the men associated with them, it will be their earnest endeavor to make the Stutz Motor Car Company one of the leading automobile companies of America in stability and progressiveness.

F. E. MOSKOVICS, President
STUTZ MOTOR CAR COMPANY OF AMERICA, Inc.
Indianapolis

In the January 9th issue of The Saturday Evening Post there will appear a presentation of a remarkable new automobile which we are sincerely convinced will set new standards in motor car engineering and performance.

F. E. MOSKOVICS, President
STUTZ MOTOR CAR COMPANY OF AMERICA, Inc.
Indianapolis
One Chrysler Drive Makes Other Motoring Dull and Tiresome

Nothing so surely emphasizes the vast difference between ordinary motor cars and the Chrysler Six as the new delight you, yourself, feel the first time you drive a Chrysler.

Then you realize, indeed, how tired you are of sluggish, unwieldy cars. Men and women who have driven higher-priced cars, owners of lesser-priced cars—all find in Chrysler’s eager swiftness, magical ease of handling, velvety roadability and riding comfort, a thrill they have found in no other car.

Seventy miles plus with silky smoothness; a flashing pick-up with absolute security; amazing economy; responsiveness to women’s most delicate touch; restful driving and unmatched riding comfort—these are the results of inherent fineness of Chrysler quality design, materials and craftsmanship that give to Chrysler motoring this new and unequaled delight which we invite you to experience.

Your nearest Chrysler dealer is eager to place a Chrysler Six at your disposal. You set the terms for the test—you drive the car, as far and as fast as you choose. You will learn that it takes no more than the first 25 or 50 miles to win you forever to the charm of the unique and alluring performance that captivated, in its first year, over 32,000 Chrysler purchasers, and today enthruses more than 76,000 Chrysler Six owners.

CHRYSLER SALES CORPORATION, DETROIT, MICH.
CHRYSLER CORPORATION OF CANADA, LIMITED, WINDSOR, ONTARIO
Today when you find someone, or some organization or some project burdening itself with superfluities, you suspect it or you question its burdening itself with superfluities, extra baggage, unnecessary cargo.

In the gradual course of attaining success. Because the objection to superfluities is that they distract and clutter up one's direct progress to a definite goal. To be successful, a magazine today must have a definite aim that serves the needs and interests of a definite class. This service is rendered not only by the pages of the periodical itself but by the various means of extra information and help that the reader can command.

The staff of such magazines no longer consists of pleasant young literary people under the leadership of some flashing genius, but is an organization of experts each with his or her special line, working under the leadership of an editor who knows his readers, knows what they want and has the good sense to give it to them better than they want.

Because it is stuffed with just such matters, many magazines now offer what is called a Reader's Service. Perhaps no word has been so maligned as has "Service", or so much the object of scorn by the younger intelligentsia. And yet it is the soul and aim and reason for being of many magazines. The old general style of magazine, that was a pleasant and amusing hodge-podge of this and that, that is slowly learning to spell out the writing on the wall. To be successful, a magazine today must have a definite aim that serves the needs and interests of a definite class. This service is rendered not only by the pages of the periodical itself but by the various means of extra information and help that the reader can command.

The staff of such magazines no longer consists of pleasant young literary people under the leadership of some flashing genius, but is an organization of experts each with his or her special line, working in coordination under the leadership of an editor who knows his readers, knows what they want and has the good sense to give them better than they want.

Because it is stuffed with just such matters, many magazines now offer what is called a Reader's Service. Perhaps no word has been so maligned as has "Service", or so much the object of scorn by the younger intelligentsia. And yet it is the soul and aim and reason for being of many magazines. The old general style of magazine, that was a pleasant and amusing hodge-podge of this and that, that is slowly learning to spell out the writing on the wall. To be successful, a magazine today must have a definite aim that serves the needs and interests of a definite class. This service is rendered not only by the pages of the periodical itself but by the various means of extra information and help that the reader can command.

The staff of such magazines no longer consists of pleasant young literary people under the leadership of some flashing genius, but is an organization of experts each with his or her special line, working in coordination under the leadership of an editor who knows his readers, knows what they want and has the good sense to give them better than they want.

Because it is stuffed with just such matters, many magazines now offer what is called a Reader's Service. Perhaps no word has been so maligned as has "Service", or so much the object of scorn by the younger intelligentsia. And yet it is the soul and aim and reason for being of many magazines. The old general style of magazine, that was a pleasant and amusing hodge-podge of this and that, that is slowly learning to spell out the writing on the wall. To be successful, a magazine today must have a definite aim that serves the needs and interests of a definite class. This service is rendered not only by the pages of the periodical itself but by the various means of extra information and help that the reader can command.
To the woman of genuine social distinction only a very few perfumes are acceptable ... Among them is Rigaud's Un Air Embaumé, a truly continental fragrance of most intriguing personality ... Parfum Un Air Embaumé and the various other aids to loveliness, bearing this same delicate scent, are all created in Paris ... Doubtless you know them.
T HE INTEREST in furniture is the sort of thing that time and place have little effect upon. From King Tut's tomb to the smartest house of today the line of descent may be very long, but it is unbroken. Cultured people have always been interested in furniture and in surrounding themselves with good examples of it. For this reason we devote most of the pages of the February issue to the subject of furniture.

It will start with an article on the Sources of French Provincial Furniture. This is by Henri Longnon, an eminent French artist critic and authority on furniture. Mr. Longnon will contribute a number of articles on this subject to House & Garden in 1926. Frank Alva Parsons will discuss Modernist Furniture. Two pages will show the furniture desirable for Dressing Rooms, two others, Furniture for Small or Narrow Halls, and still two more of Furniture for A Man's Room. Added to this are pages of advice on what to look for in furniture construction before you buy a piece; suggestions for Furniture Hardware; and an explanation of the complete wiring of a house.

GARDENING and the architecture of the house will also find a place in this issue—flowers, Mrs. Wilder on the Windflowers of the World, Mr. Wilson on Cedars, Mr. Carrere on the Garden of a Florentine Villa, Mr. Rockwell on Plans for the Vegetable Garden and Mr. Lemmon on the Easy Garden. There will be three pages of Pools from Florida Gardens. Two houses will be shown—A large Georgian country residence and a smaller English design by Frank J. Forster. The editorial will be a discussion on what makes a piece of furniture "Early American"—how old it has to be to give it the reputation for "early" and how much of it "American."

IF YOU compare photographs of English and American rooms furnished in good taste, you find that the English use much more furniture than we, and that our rooms are relatively sparse. "Stuffy" and "cluttered" might be adjectives applied to the English rooms and "meagre" and "stuffy" and "cluttered" might be adjectives applied to the American rooms furnished in good taste, you find that the English use much more furniture than we, and that our rooms are relatively sparse. "Stuffy" and "cluttered" might be adjectives applied to the English rooms and "meagre" and "stuffy" and "cluttered" might be adjectives applied to the American. Just why the difference is difficult to say. England was closer to the stuffy Victorian age of furniture than we and, perhaps, recovered from it more slowly. Fashions change gradually in England. Americans, on the other hand, are more abrupt in the changing of their allegiance. We, too, suffered the Victorian stuffiness in our homes, but when we changed, we changed with a vengeance. Now, if some of our sparseness could be relieved by some of England's stuffiness and some of England's extra pieces could be shipped over here—but that is asking too much!

The Untitled Field

This is a field that never has been tilled; All it has ever grown: flowers, grass, and trees; And weeds that are not weeds, but, mixed with these; Imperial things with light and color filled; There's an emerald apple standing in the centre; There's briers and brambles clutch you as you enter ... A red squirrel chatters, flashing 'round a limb, As if to warn you it's a private place; Reserved for birds and beasts the like of him ... A bough whips back and stings across your face ... If you must come here, this is all I ask: That you won't bring a furrowing plowman here; To turn this tangle joy into a task; Expecting harvest each recurrent year ... Let it stay quiet still through hidden hours, Made sweet by countless Springs of unplucked flowers!

Harry Kemp

OLD DOC LEMMON SAYS—"Every now and again, pokin' round the farm these winter days, I come across things that make me do a lot o' thinkin'. Mebbe it's the faint lustre crooked ridges where the field-mouse has been tunneled' along under the snow, or the kind o' reddish haze in the tops o' the swamp maples when the light's just right, or the fluffin' o' the birch twig I bust off to chew when I'm realin' a rabbit through the brush lot. Ye can't never notice things like them without feelin' kind o' cheated up, 'cause, when ye git right down to the bottom o' 'em, they all mean that winter ain't a-goin' to last forever. They're the surest kind o' proof that old Nature, though she's sort o' layin' low fer a while, is still on the job.

"Yessir, Nature don't quit ev'ry, even when it's so bitter cold that away off yonder in the woods ye hear the trees poppin' as the frost ketches their middles. If she ever did—well, then we could have somethin' to think about!"

IT IS rather pleasant to find garden authorities from other countries discovering America. Recently we had the pleasure of entertaining Mr. J. N. C. Forestier, who wrote that delightful book "Gardens," published last year in a translation by Helen Marguerthau Fox, and who is the head of the Park System of Paris, the Bagatelle Rose Garden being one of his creations. He was on his way to Havana to design a park system for that city.

By the time this reaches you we hope to have sitting beside our desk, Henri Correvon, the world-famous authority on Alpine plants from Geneva. This will be Mr. Correvon's first trip to America. He is coming at the invitation of the Lowthorpe School of Landscape Architecture for Women, at Groton, Massachusetts.

T HE LIST of desirable books for those interested in houses and gardens is growing to such proportions that we will have to start reviewing them! We can recommend three or four, however, to all who are lovers of the home and its accessories. "Old English Houses," by J. A. Gotch, is as lively and entertaining a volume as we've encountered in many a day. Its pleasant style and authority make the history of the English home a vivid story. The other two are newcomers to J. B. Lippincott's admirable library of practical works—"The Practical Book of Tapestries," by George Leland Hunter, who is our best authority on that subject; and the "Practical Book of Chimneys," by H. D. Eberlein and R. W. Russel. Other additions to our shelf are "Clock Making," by G. F. C. Gordon, "The Principles of Decoration," by R. G. Hatton,
CHERRY BLOSSOM TIME IN SURREY

This old cottage at West Horsley in Surrey stands in a garden planted with fruit trees, and in spring is scented upon by pink and white blossoms. The dark oak of the timber framing stands out pleasantly against the whitewashed brick walls. The old-world atmosphere of the place is strengthened by the curiously clipped yews which guard the path.
WHERE SMALL HOUSES COME FROM

In Looking Up the Ancestors of Our Present Day Cottages We Find
A Wonderful Heritage of Workmanship and Beauty

RICHARD H. PRATT

Every small house, before it is even a blueprint, should know about its birthright. For it must be true that the cathedral at Chartres and almost any cottage in Calvados are sisters under the skin. Each is a matter of walls and roofs and windows devised with a certain regard for comeliness and convenience; and while one, to be sure, is thrilling and sophisticated, and the other simple and quiet, each is, in its own way, architecture. And both having been born of the same art, the cottage may not only look at the cathedral but may share its place in the sun.

If we have been too ready to grant that only the great piles deserve the glory, that fine architecture is mostly for monuments and mansions, then it were no wonder so many small houses should appear without this privilege. Actually, the building of a small house is more of a responsibility than settling on its size and cost and style and assuring oneself that it will stand and function properly when it is up. We owe it to the small house tradition that our own small house carry it along. Just how this is to be done is difficult to say. But it is certain that if we were to become familiar with what had once been done extremely well, we would, at least, know what standard of beauty and what pride of workmanship were necessary.

Some inkling may be had of this tradition from the small houses which illustrate this article. Each one of them, when it was built, was more or less a pioneer in the style which it has since come to represent. For instance, when we think of a formal French cottage, or see a new house done in that fashion, it is just such a cottage in Normandy as that shown below which comes to mind as its original inspiration. Almost every Spanish and Italian house built in this country must owe much to the type of small Mediterranean villa for

This cottage in Normandy is an example of the rather formal French farmhouse, or manoir, which has set the style for an increasingly popular type of small house. Photograph from the Mellor, Meigs & Hoyle collection.
which that one shown on the present page stands as an example. In the same way the French farmhouse and village houses on the opposite page stand for a building custom so excellent as to have become crystallized into a familiar architectural style.

These three types of small houses, together with those snuggling stone cottages of the Cotswold district in England and the small half-timber buildings of Germany, England and France, are what might be called unconscious architecture. That is, they were originally merely the expressions of the building habits, craftsmanship and materials of their particular localities. Their construction was controlled by these practical
It is characteristic that even the most unpretentious early French houses should have a fine feeling for style. Note the effectiveness of sharply pitched roofs, tapering chimneys and simple, direct design.

The brick farmhouses of North France achieve great architectural style by being completely sensible and straightforward in construction. The photographs on these two pages are from the Mellar, Meigs & House collection.
The development of the Georgian style in England not only brought forth some of the loveliest houses ever designed but produced an architectural style which is almost perfection for the small formal house, combining the classic idea with domestic suitability. The three examples on this page are all of the period. The one above is at Henfield, Sussex.

While most of the Georgian houses are of brick, some of them are stuccoed and some are of wood. This one is at Horsesham, in Surrey, and typical of the simpler, more naive, and less noticeably "architectural" small English houses which were carried out in this style.

This house at Richmond Hill, in Surrey, is a characteristic example of the Georgian style in town. It shows the finely balanced formality of the period and its affection for manners and motifs of the Renaissance. The three photographs by courtesy of Architectural Press (London)
The English small house derived from Tudor times is a combination of formality and picturesqueness. It is a very sturdy style whose most characteristic features are the pronounced roof lines, its towering, full fashioned chimneys, and its stone framed casements. However, the architecture of small houses did not become an emphatically conscious thing until the Georgian period in England. It was then and there that beauty became so actively sought and so eagerly applied that a wholly different idea in small house design was produced. The fragrance of that lovely flower, the Italian Renaissance, was captured and blown into the little buildings of the time with such taste and discrimination, and with such fine feeling for their personal and intimate flavor, that nothing was lost of their essential domesticity. From that particular small house tradition came most of our Colonial houses. And from our own Colonial tradition that grew out of the Georgian style came much of what is fine in the small house of today.

So there was a good deal of difference between the small houses described before and those of the Georgian period. The first, in a way, happened; were born of the very immediate conditions of climate, materials and customs; in a word were colloquialisms. The small houses of those places that are now such rich (Continued on page 130)
When there is a prominent pattern in the wall paper and furniture coverings the bed draperies should be of plain material—white or a color to harmonize with the scheme of the room. The four posters above have testers covered in soft white muslin and bedspreads of crochet lace.

The imposing appearance of the four poster bed below is due to its curved and painted tester top and its very graceful draperies of pale green taffeta trimmed with narrow bindings of rose silk. When the bed is placed in this manner it is advisable to curtain all four posts.

An unusually interesting treatment for a canopied bed is shown in the sketch above. Here the shallow valance and border on the walls are of chintz in a graceful swag design. The spread and side hangings are of harmonizing flowered chintz lined with plain sateen. This Foster Wright.

FABRICS FOR FOUR POSTERS
This slender four-poster in a Long Island country house has a tester, valance and curtains of pink glazed chintz edged with white ball fringe. The spread is embroidered linen, hand-quilted. The decorations

Yellow English print bound with blue ribbon makes the tester and valance on the bed above. The spread is old crochet work. It is in the home of Mrs. Charles E. F. McCann, Oyster Bay, L. I. The decorators

In the room at the right the main color note is provided by the old rose-crested chintz of the curtains and bed hangings. The bedspread is of plain taffeta. In the home of Mrs. Edward S. Moore, at Roslyn, L. I.

The valances, curtains and spread on the carved maple bed shown in the picture above are of egg plant toile de Jouy lined with blue taffeta. The window hangings are also of this material. Grace Tibbet, decorator
ONE of the most brilliant eras the world has ever known was the Elizabethan Age, brilliant for its accomplishments, for the impulsive energy and vivid desire of its men, for the enormous whims, infatuations and vanities of its women; brilliant for the vast areas its endeavors touched and for the lasting heritage of thought, action and inspiration it bequeathed succeeding generations. And yet this age had very little conception of privacy and comfort. Even less did the generations that preceded it.

It may seem strange that the times which gave us Shakespeare, Raleigh, Sidney, Drake, Johnson, Marlowe and their fellows should know so little about the things we consider essential to our being. The mistake may be ours.

Vast quantities of Americans—intelligent, educated and reasonably well-bred people—have a habit of judging a country’s civilization by its plumbing fixtures. They go to Continental countries, they go on world-encircling tours, they spend winters in those delightful islands of the Caribbean Sea. They have, presumably, an enjoyable time; but if they make any criticism of these countries, it invariably is based on sanitation.

Our age in America is an era of mechanical progress. We have made privacy and physical comfort an ideal, but have we sacrificed other and greater ideals of civilization?

It would be interesting some time to set down comparative tables of the accomplishments of each age and tabulate beside them their concept of privacy and comfort. It would be a comparison between accomplishments and the development of the home.

CONSIDER the present-day, well-appointed house. It has an entrance hall, living or drawing room, kitchen and pantry and service departments, bedrooms and bathrooms with endless sanitary adjuncts and aids to comfort. Go back a hundred years and you find the house has no bathroom. Go back two hundred years and apparently no change has been made. Go back three hundred, to the time of Elizabeth and James I, and the house has only some primary divisions of hall, living room, kitchen and bedroom, although the hall is large and well lighted. Go back a generation beyond Elizabeth and the hall is larger but is less cheerful because the windows are smaller. Go back still farther, say to the 12th Century, and hardly any windows are visible in the outside walls, there are no bedrooms and living rooms and the house consists of nothing but a kitchen and a large barn-like hall. Thus is the house reduced to the ultimate essentials.

THE hall was the most important factor in the home life of the time and in its change can be read the beginnings of the slow rise of comfort and privacy. The kitchen was attached at one end and at the other, in the course of time, certain rooms for the private use of the lord and his family. In his study of “Old English Homes,” J. A. Coth says, “It is to the development of this idea—the enlargement of the kitchen wings at one end, and of the family rooms at the other—that we owe the great mansions of Elizabeth’s time. . . . The hall changed its character. Instead of being in common use by the family and servants, it became a vestibule . . . the family gradually retired to their own rooms at one end and the servants to theirs at the other. . . . It is to the changing concept of comfort that we owe the development of our homes.” The evolution of the hall was gradual.

The interior of the hall was dark, because the windows that lighted it had to be narrow for purposes of defense. The windows were often not glazed, the only protection against drafts and cold winds being inside shutters. It was smoky in winter, for the fire burned in an open hearth in the middle of the room and the smoke went out through a hole in the roof or the windows. In this hall the family, its retainers and its servants lived the entirety of their day-to-day and night-to-night life. There was little or no privacy. A separate bedroom for each person was wholly unknown. The beds were large and many persons shared the same bed without regard to sex. The proprieties were more honored in the breach than in the observance.

From this crude beginning arose a desire for comfort. First the hall was broken at one end by a screen, then there was added at one end a private room called the “solar,” which was the beginning of the family wing. Then a parlor for private conversation and gradually the wings and departments of the house were evolved.

In Elizabeth’s time there began to grow a desire for a separate dining room, although many houses still existed where the lord of the manor sat down with his servants and retainers. In this age the necessity for protection became less acute and, in consequence, windows grew larger and there were more of them.

The faint vestiges of sanitation began to be seen in the same era. From that time, through the Carolean house, the Queen Anne and finally the Georgian, comfort and privacy made their deliberate way. Architecture changed, improved, reflected this influence and that, but privacy and sanitation progressed much slower. In the beginning of Victoria’s reign privacy became almost a fetish, but sanitation, as we know it, was still crude. It remained for our own era to bring comfort up to perfection.

COMFORT involves quite a number of things—safe and easy heating, lighting and ventilation, sanitary adjuncts, labor-saving devices for the management of the house, and the care of chairs, beds and couches. In the main, these comforts are accomplished by machines. The spirit of the age is to demand more of the machine and less of the human body. This is the price of comfort. One wonders, though, if the price is not too heavy. Has comfort made us soft? Is the rise of comfort accompanied by an equivalent fall in other lines of human endeavor? Can we produce, for all our fine machinery of the home, men of such caliber as the Elizabethan Age produced? Or have sanitation and such matters anything to do with the power of vision, with vivid desire, with brilliant accomplishment?

We doubt it. Character is made, great things are accomplished, and noble dreams attained when we have to battle against an environment. Each age has had its own kind of environment to contend with. Comfort, like sin and a lot of other matters, is a comparative term. The day may come when a future editor of House & Garden will write another editorial on the “Rise of Comfort” and point with disdain at our gauche conception of it. The Elizabethans managed to live through their kind of comfort and, doubtless, we will enjoy lives full of accomplishment and valiant desires despite the abundance of our luxury.
There is a rough and homely texture about the shingle wall that makes it the medium par excellence for certain types of country houses. It has been successfully used here, in the home of Edward S. Harkness, at Manhasset, L. I., of which Cross & Cross were the architects.
HOW FRAME HOUSES ARE BUILT

A Study in the Anatomy of Architecture for Those Who Would Watch Their New House Grow

However unlike one another frame houses may appear, the various parts and principles of their construction in each case are essentially the same. A Pennsylvania farmhouse, a cottage in Connecticut, and a California bungalow have little enough in common so far as outward aspects are concerned, yet each has its sills, a ridge pole, and all the various timbers that lie or stand in between; and each piece functions in much the same way in every house. So, to be familiar with the way one frame house is built is to know them all.

The anatomy of architecture may seem a thing to leave to builders and architects, to whom such knowledge is an everyday necessity. But if you have ever had a house built for you, and have been sufficiently interested in the performance to want to dip your own fingers in the plans, or if you have ever wanted to alter a house, or even so much as put up a partition in an apartment, you will have wanted to know what was the scheme of this skeleton that held walls, floors and roof in place; you will have wanted to know where to look for bearing members that couldn’t be disturbed, where there was safe space for a door or window, to what extent any

The skeleton of the frame house can be put together in three ways—full framing, which is the old style of Colonial houses, balloon framing, which is the quickest method, and combination framing, the desirable modern method whereby the skeleton is gradually built and braced. The illustration above shows a house when it has passed the skeleton stage and is boarded in.
changes were possible or wise. And if you have no problems in your own domestic architecture, but find it pleasant merely to look at homes that seem good to you, then the chances are your fondness for splendid work will be deepened and your appreciation of it widened by an acquaintance with what underlies its beauty.

Though there is but one method in general practice today in soundly built frame houses, there are really three ways to frame a house. The first was called full framing, and was the only method in use up until the middle of the last century. It is now called the old-fashioned method of framing, and, like early American furniture, was so much a matter of proud and sturdy workmanship that it has been abandoned. In it the sill, plate, posts, girt, braces and studding for an entire side (of at least a single story) of the house were fitted together on the ground, mortised and pinned into an everlasting framework, then raised into position on the foundations. Every piece had to be a perfect fit and every joining had to be as strong as the solid shaft of always generously sized timber. Such methods today might be called anachronisms, even though a good majority of the houses built according to them still stand and will probably outlive others yet unbuilt.

At any rate, full framing, though superseded, has had a fine effect upon modern frame construction. For there has been a method in vogue, known as balloon framing, which lies at the other extreme. It con-

(Continued on page 146)
CHIMNEYS TO DELIGHT THE EYE

Apart from Their Practical Purposes Chimneys Should Add to The Decoration and Composition of the House

COSTEN FITZ-GIBBON

A CHIMNEY is a feature just as significant in the appearance of a house as the nose is in the aspect of the human face. It is likewise an essentially utilitarian item of construction and cannot be eliminated or placed at will independently of the other factors that go to make up the structure. While there is a reasonable amount of latitude allowable in placing chimneys, there are also limitations that must primarily be observed.

The physical functions expected of the chimney determine two things—first, its position with reference to the plan of the house and, second, the height and girth of its stack. So long as the purely physical requirements are complied with, there is absolute freedom to deal with the chimney-stack on the score of composition and the pleasure it gives the eye.

Regarded from a composition point of view, the functions of the chimney-stack are (1) to give interest to the mass of the house; (2) to give character and the charm of sharp definition to the silhouette of the house; (3) to give balance to the design, and finally, (4) to impart accent and contrast.

If you would like to have a striking demonstration of the value of the chimney in the particulars just mentioned, try the experiment of cutting out in black paper the silhouette of a house and placing it against a white ground. Then cut off the chimney-stacks, or fold them over out of sight. You will be amazed to see what a difference the amputation makes—how deformed and lifeless the house looks without the chimneys, even when they are of the simplest and least conspicuous description. Without the chimneys the silhouette becomes more or less stodgy and top-heavy, like the hull of a ship sheared of its masts and funnels. The silhouette without chimneys might be the silhouette of a barn. The chimney-stacks are the outward symbols of warming fires and human habitation. View the mass of a house wholly in silhouette, and you realize how important chimneys are as accent points.

When we regard the composition of a house in broad daylight, chimneys may impart accent and contrast in two ways—either by their contour or else by being constructed of some material different from that of the house walls. For example, if a chimney-stack stands out in projection from the walls at a gable end, it might be of stone while the walls are of brick. Or, again, there may be a chimney-stack or a group of chimney-stacks of brick rising from a roof of tile or slates while the walls are of wood, half-timber or stone. The combinations possible are abundantly varied. A little thought expended on chimney forms would have made a vast improvement in the total result of many homes. Let us suggest some ideas for them.

First, there is the outstanding chimney that projects beyond the surface of the walls. Here structural contour gives character and interest without the employment of other means. Second, there is the chimney-stack rising sheer from the walls without any jutting projection to define its presence before it extends above the line of the roof. Here the contour above the roof line may be made a vehicle of emphasis or the surface and cap may receive some characteristic treatment. Third, there is the chimney-stack that rises at some point from the surface of the roof. In this case material, contour, surface decoration and capping may all be employed either singly or in combination to produce the effect desired.

The capping of the chimney is one of the most significant factors for securing desirable accent and individuality. A few simple mouldings will produce a result out of all proportion to the comparatively negligible cost entailed. If more elaborate effects are aimed at than can be obtained by moulded cappings and a mode of necking, there are such devices as paneling, spiral twists, carvings, chequerings and the like, but it is remarkable how much can be done merely by the structural contour without resorting to any specifically decorative efforts. In every instance the chimney design should fit the architecture of the house.
In the design of Georgian and Colonial houses chimney-stacks played an important rôle. Here they are a pronounced extension of the wall in the home of John F. Wilkins, Rockville, Ind. John Russell Pope, architect.

A brick paneled top with pots rises above the boulder and plastered base of this half-timbered house at Great Neck, L. I. Frank J. Forster was the architect.

(Below) The upper panels of this large chimney-stack show what can be done with brick to give a decorative effect. It is the home of S. L. Vandever, at Great Neck, Long Island. The architect was L. P. Ward.

(Left) A decorative effect is obtained by the very contour of this chimney on the home of William Beard, at Jericho, Long Island. Howard Major, architect.
The living room shown on this and the following page is in the New York apartment of Chandler W. Ireland. It is an extremely colorful room due to green and white toile paper panels, an interesting assortment of upholstery fabrics, and some charming accessories.

On one side wall is an attractive group consisting of a fine old walnut commode surmounted by a Directoire lacquer mirror with a painted glass panel at the top, a small book table, also in walnut, and a graceful Louis XVI armchair in black and gold brocade.

A DECORATOR'S OWN APARTMENT
The wall space surrounding the panels is painted pale green—a nice contrast to the hangings of red and cream striped faille and the draw curtains of gold gauze. Decorations by Chandler M. Ireland.

Slender Normandy book cabinets with pierced and arched tops fit nicely into the narrow spaces on either side of the doors. The curved sides of these inspired the design of the radiator boxes shown at the left.
WHAT PORTABLE GAS WILL DO

Those Who Live Beyond the Reach of Regular Gas and Electric Service May Solve Their Cooking Problems with Bottled Fuel

ETHEL R. PEYSER

The cost of the gas itself, in use, equals that of electricity at three cents and four cents per kilowatt hour. It costs less than city gas at $3.00 per thousand feet, and is a little more expensive than coal. In return for this expenditure you have a fuel which insures evenly heated living quarters, a cool kitchen, swift cookery, a happy absence of soot and ashes, and, in some installations, a satisfactory source of illumination. In addition to all this, you have the comforting assurance of the fact that the system has been approved by the Underwriters' Laboratories of the National Board of Fire Underwriters, which is adequate proof that it is as safe as it is possible for any light-and-heat-producing device to be. If you live in a vicinity where there is no gas main, no electricity cheap enough for cooking or no electricity at all, and no oil route, these are points worthy of your careful consideration.

REMEMBER THESE

Before arranging for the installation of your home gas plant, before even selecting the company from which you are going to purchase, consult your best local hardware dealer or plumbing concern, for they will know the gas firm that will give the most reliable service in your section of the country. Proper installation is of the highest importance, but the most efficient equipment is useless unless certain continued service in renewing your supply of gas is assured you. Buy your gas from a well known, long established, financially responsible firm, and one that has been authoritatively recommended.

Be sure that your gas equipment is one of those that has been approved by the Underwriters' Laboratories. Also, that each of your tanks holds at least 2000 cubic feet of gas, and requires no guidance or supervision. It is not costly to run, and it is worth your while to investigate it before you buy your gas plant.

GAS MACHINE ADVANTAGES

This machine and others of its kind eliminate delightfully:

- Cost of wood for kindling fires, and of labor in attending to them.
- Cost and labor of removing ashes, not only in bulk from stoves and chimneys, but also in the form of dust from the house.
- Cost and labor of cleaning range, flues and chimney.
- Cost of extra space required by coal outfit and storage of fuel and ashes.
- Cost of wear on cooking utensils, which always last longer when gas is used.
- Increase of fire hazard and insurance rates because of danger from overheated flues and defective chimneys.
- Greater cost of maintenance.
- Waste of food in cooking due to inability to regulate temperature properly.

We have studied in these pages homemade electricity, home-made ice and other domestic phenomena, and now we arrive at the home gas plant, which is an appliance employing a product sometimes called "bottled" or compressed gas, because it is brought to your home in cylindrical tanks and piped from these tanks, instead of being piped from the city or district gas plant or from natural gas sources.

For the most part, this portable gas is made from natural gas or products of natural gas, treated to laboratory processes strict gas—usually two in number—are fitted on the cabinet, made of steel and mounted on a concrete base, into which the cylinders of the system has been approved by the company, which maintains a Service Department on hand.

Any good ironing machine will work excellently well when heated by portable gas, if it has a good and sufficient air mixer, for most of these ironers are built for a low B. T. U. gas, and portable gas is a high B. T. U. gas and needs more air to help its combustion.

With proper adjustments, water heaters have been found to take very kindly to portable gas.

Hot plates and laundry stoves can be comfortably used with portable gas, as they are usually equipped with air mixers.

Quite different from the "bottled" gas equipment we have been considering is the gas machine, producing a fuel which is made on the premises by reducing gasoline to a gas under pressure. This machine makes gas for illuminating and cooking. It consists of (1) An air pump operated by water and air, placed in the cellar, supplying air to the generator and sending the resultant gas through service pipes; (2) A gas generator buried in the ground; (3) The mixer buried in the ground near the generator and equalizing the gasoline vapor (from generation) with air, in order to afford a smokeless, uniform gas for burning. It is not costly to run, and it is worth your while to investigate it before you buy your gas plant.

The complete equipment consists of a cabinet, made of steel and mounted on a concrete base, into which the cylinders of gas—are usually two in number—are fitted on the cabinet, piping, cylinders, gas, and in some cases the cooking range with which it is to be used—generally runs from about $200 to $500, depending, of course, on the type and quality of the equipment chosen. Installation charges are included in this.

AS TO COSTS

The home gas plant is, all things considered, really an inexpensive method of solving a troublesome problem and relieving a trying situation. The initial cost, covering the complete equipment—the cabinet, piping, cylinders, gas, and in some cases the cooking range with which it is to be used—generally runs from about $200 to $500, depending, of course, on the type and quality of the equipment chosen. Installation charges are included in this.

As to costs, the home-made electricity, home-made ice and other domestic phenomena, and now we arrive at the home gas plant, which is an appliance employing a product sometimes called "bottled" or compressed gas, because it is brought to your home in cylindrical tanks and piped from these tanks, instead of being piped from the city or district gas plant or from natural gas sources.

For the most part, this portable gas is made from natural gas or products of natural gas, treated to laboratory processes strict gas—usually two in number—are fitted on the cabinet, made of steel and mounted on a concrete base, into which the cylinders of gas—usually two in number—are fitted on delivery. The gas is in liquid form, and vaporizes as it flows from the tanks into the piping. The average cylinder holds fifty pounds of liquefied gas, although some firms supply a cylinder of larger capacity. The tanks are connected to a pressure reducing system, and when the contents of one of them are consumed, connection with the new one is made by the turn of a valve.

The cabinet is unobtrusive and weather-proof, and can be set up without difficulty in some convenient spot behind the house. If initially installed in the proper way by the company itself or by a licensed gas fitter or plumber recommended by the company, the equipment requires no further care until the gas in the cylinders is consumed and it becomes necessary to renew the supply. This is taken care of by the company, which maintains a Service Department for the purpose. It is the better part of value to notify your purveyor of gas as soon as the contents of one cylinder have been used, so that you will always have a reserve fund on hand.

The cost of the gas itself, in use, equals that of electricity at three cents and four cents per kilowatt hour. It costs less than city gas at $3.00 per thousand feet, and is a little more expensive than coal. In return for this expenditure you have a fuel which insures evenly heated living quarters, a cool kitchen, swift cookery, a happy absence of soot and ashes, and, in some installations, a satisfactory source of illumination. In addition to all this, you have the comforting assurance of the fact that the system has been approved by the Underwriters' Laboratories of the National Board of Fire Underwriters, which is adequate proof that it is as safe as it is possible for any light-and-heat-producing device to be. If you live in a vicinity where there is no gas main, no electricity cheap enough for cooking or no electricity at all, and no oil route, these are points worthy of your careful consideration.

REMEMBER THESE

Before arranging for the installation of your home gas plant, before even selecting the company from which you are going to purchase, consult your best local hardware dealer or plumbing concern, for they will know the gas firm that will give the most reliable service in your section of the country. Proper installation is of the highest importance, but the most efficient equipment is useless unless certain continued service in renewing your supply of gas is assured you. Buy your gas from a well known, long established, financially responsible firm, and one that has been authoritatively recommended.

Be sure that your gas equipment is one of those that has been approved by the Underwriters' Laboratories. Also, that each of your tanks holds at least 2000 cubic feet of gas, and requires no guidance or supervision. It is not costly to run, and it is worth your while to investigate it before you buy your gas plant.

GAS MACHINE ADVANTAGES

This machine and others of its kind eliminate delightfully:

- Cost of wood for kindling fires, and of labor in attending to them.
- Cost and labor of removing ashes, not only in bulk from stoves and chimneys, but also in the form of dust from the house.
- Cost and labor of cleaning range, flues and chimney.
- Cost of extra space required by coal outfit and storage of fuel and ashes.
- Cost of wear on cooking utensils, which always last longer when gas is used.
- Increase of fire hazard and insurance rates because of danger from overheated flues and defective chimneys.
- Greater cost of maintenance.
- Waste of food in cooking due to inability to regulate temperature properly.
Although more amply furnished than the majority of American living rooms, so balanced is the arrangement of large and small pieces in this English drawing room and so happy the selection of accessories that the resultant effect is one of dignity combined with great livability. It is in the home of W. B. E. Ranken, Warbrook, Eversley, Hampshire.
Pale green walls and antique yellow silk curtains make a charming background for the attractive assortment of 18th Century French and English furniture and accessories gathered in this living room in a small house on a roof top. Miriam Smyth was the decorator who planned it.

The apparent size of this attic guest room is increased by a picturesque landscape paper in shades of green. Rose tones predominate in the checked chair covering and hooked rugs. In the home of Mrs. Charles E. F. McCann, Oyster Bay, L. I., Thalliani, Inc. were the decorators.
The two rooms shown on this page are in the Palm Beach residence of Adam G. Thomson. The long living room has pale yellow walls, and a cypress ceiling washed over in green-blue tempera. The furniture is a mixture of Italian and Spanish pieces that go together excellently.

In this very colorful dining room the walls are yellow-green, the curtains brilliant printed linen with a turquoise blue ground, and the chairs entirely covered in old red velvet. The floor is terra cotta tiles, inset with colored Spanish tiles. Ruby Ross Wood, decorator.
PECANS AND OTHER NUT TREES

As Ornamental Subjects and Producers of Delectable Table Delicacies

This Tree Class Deserves a High Place

E. H. WILSON, V. M. H.

NUT-BEARING trees were among the first trees planted by man, and nuts of various sorts have been eaten by the human family from the earliest times. The Pecan-tree was probably the only tree planted by the North American Indians. In the tropics the Cocoanut, and in the temperate regions the Walnut and Hazel-nut trees have long been grown for their nuts and the industry is of great commercial importance. Today in America nut growing is steadily increasing and must in time become an industry of first magnitude. On the whole, however, the growing of nuts has lagged so far behind that of succulent fruits that in importance the two industries bear no comparison. Possibly they never will, but it is safe to assert that nuts are destined to have a more important part in our diet in the future than at present.

In the case of succulent fruits man has from the long distant past striven to improve their size and flavor, and his efforts have been abundantly rewarded. With nut fruits the story is different, though undoubtedly primitive man ate the acorn, walnut, hazel-nut, pecan and pine-nut long before he did succulent fruits. The acorn has fallen into disfavor, though that of Quercus ballota is still eaten by the peasants in Spain as in the days of Don Quixote. North American Indians also eat the acorns of certain Oaks. The nuts of the Beech tree are sweet and good flavored and are eaten sparingly; the seeds of the Swiss Pine (Pinus cembra) are eaten in Europe, and in Siberia they are a very important article of food. The same is true of the Korean Nut Pine (P. koraiensis) the kernels of which mixed with honey make a delicious sweetmeat. In Mexico and in western North America the seeds of several species of Pine are eaten, including those of the Sugar Pine (P. Lambertiana).

The European Hazel-nut has been improved and such forms as the Cob and Filbert established; probably the common Walnut (Juglans regia) has been subjected to like treatment, but for all practical purposes selection and cross-breeding among nut fruits has only recently begun. In this country the growing and breeding of nut trees are beginning to receive some attention and the future will see a tremendous advance in this work.

The most valuable nut in the world is the Cocoanut, the product of a tropical maritime Palm (Cocos nucifera). Many other nuts are grown within the tropics, but few find their way into our markets. The Brazil-nut (Bertholletia excelsa) is familiar to all, and in recent years the Pili-nut (Canarium commune) has been not uncommon in city stores.

This article deals only with those grown in temperate lands, the number of which is quite limited. The most important are the Walnuts, of which, if we include the Butternuts, there are about a dozen species. The most valuable is the common Walnut (Juglans regia), the classical "Jovis glans" and the "Nux" of Greek poets. It grows wild in the Balkan peninsula and eastward through Asia Minor, and is grown in quantity in all but

(Continued on page 118)
Pecans are of considerable commercial value in the South, where their annual nut crop is an important item. The tree is not hardy in the North, unfortunately, for it is a giant in height.

(Below) The common Walnut is the most cultivated and best appreciated nut tree in the temperate regions. At its best it is a broad, massive tree with rounded crown, strikingly handsome.

The Shagbark Hickory is C. ovata, a tree native to the northern States. It is readily propagated by sowing, thus avoiding the difficulties of transplanting which are caused by the long tap-roots.

(Left) Those who are accustomed to the bush-like Hazels native to America are surprised by the size attained by related oriental species. This fine specimen of C. chinensis is in Central China.
THE PRIMROSE
AND
HER COUSINS

LOUISE BEEBE WILDER

IT IS rather extraordinary when so many plants from overseas have found a congenial home in America, many of them running wild in the fields and disporting themselves along roadsides and watercourses, that the Primrose and her sister Cowslips and Oxlips, plants wide-spread and abundant in all the counties of the British Islands and over most of Europe, should not only have gained no foothold in our wild, but have only the most meager representation in our gardens. It is the more to be wondered at since these flowers have ever been cherished in the gardens of the Old World by high and low alike, and there can be no doubt that many roots and

The Oxlip, Primula elatior, is akin to the Cowslip and in the improved forms carries very large, pale yellow flowers borne in a loose, one-side bunch.

(Top) Oxlip Nose-in-Hose comes in charming color combinations. Pale buff and rose is a favorite early bloomer.

(Center) The double Primrose is the spoiled child of the family for it demands more attention than the others.

(Left) A clump of the true English Primrose blossoming in a sheltered hollow in the author's garden at Bronxville, N.Y., toward the end of March.
seeds of them were brought here by the Colonists in a wistful attempt to implant in the unknown country something of the remembered sweetness and friendliness of the home springtide.

What befell these early plantations of pale Primroses and nodding Cowslips who can say! Books on early American gardening are silent concerning them. Their names, indeed, endure, but fitted to American-born plants that in no wise resemble, or are related to, those whose names they have borrowed: The Marsh Marigold is, in many localities, called Cowslip; Mer­tenia virginica, blue and pink beauty of low grounds along the Atlantic coast, is the Virginian Cowslip; Oenothera is the Evening Primrose, and often just Primrose, and there are other examples that might be cited.

Just why in all the years between those early times and now this delightful race of plants should have been so neglected in this country is difficult to understand. Perhaps the first failures to establish them under the more rigorous climatic con-

(Continued on page 102)
THE MAKING of A NEW ROSE

How the Seed Is Planted and Germinated, the Seedlings Cared For, and the Stock Increased by Budding

GEORGE C. THOMAS, Jr.

IN THE first article on this subject (December House & Garden) were given instructions in artificial hybridization for the propagation of new varieties of Roses, and certain hints as to the seed parent to be used, together with other matters pertaining to the work.

That article reached the point where the Rose hips containing the seeds were ripening on the plants. If the work was done with outdoor plants, it is only necessary to allow the hips to ripen in the natural way, being careful to watch that no outside influence disturbs them. If the crossing was done indoors on plants in tubs or pots, these should be taken from the greenhouse in the early spring, after danger from frost is over, but before the heat becomes too intense in the greenhouse.

In speaking of such plants, one does so with reference to work in the East in a greenhouse which has been heated during the winter. The tubs or pots containing the plants should be submerged in the ground and the seeds allowed to ripen outdoors during the summer. It is wise to cover the plants with closely woven wire, so that squirrels and other interferences may not harm them.

PRIOR TO GERMINATION

The ripening of the seeds has been the cause of a number of experiments lately. There is a very good article in the 1925 American Rose Annual regarding such ripening, where it is claimed that the Rose seed should be subject to a temperature period approximating 40° for the quickest and most certain ripening and resulting high percentage of germination.

In Pennsylvania all that was found necessary was to allow the plants in their pots to remain outdoors, including the month of October. During this latter time they would undergo a number of frosts and not be subject to any high temperatures. Such seed was gathered in November. In California the work was done outdoors during the summer, and the hips were allowed to remain on the bushes until after the January and early February frosts.

The Pennsylvania seeds, which were hybridized indoors and allowed to ripen in the pots outside, gave a higher percentage of germination than the California seed which was hybridized outside and allowed to ripen outside. This bears out the theory above noted regarding the 40° ripening period, for the frosts in the location used in Southern California were very light ones, and the day temperature that the seeds experienced was quite high, even in January.

In this connection it was found that the best germination in California was obtained from seeds of Tea Roses, and the thought occurs that perhaps such seeds, owing to their parentage, do not require so much cold for their ripening as seeds of Roses whose forebears grew in a colder climate.

For practical purposes the method used in Pennsylvania will be found to give very good results, although a greater percentage of germination is, of course, most desirable. It would seem wise for experimenters to work with the new process mentioned in order to find at what ripening temperature germination is highest.

In the California work germination has not been as satisfactory as could be desired, and in climates with little frost it is specially recommended that the hips be left on the plants until they are thoroughly colored, as it is found that ripe seeds give a higher percentage of young plants. The methods afterwards followed have been found practical for seeds produced by either outside or inside systems, East or West.

ACTUAL SEED SOWING

Until recently seeds were planted in flats, a lot of them together, and by this system they were all subject to any danger which might threaten. For example, if a cut-worm found its way into the flat after growth had commenced, it would kill many seedlings in one night. Furthermore, under the old method the soil used for the seedlings was not sterilized; and as all these seeds are most valuable, the following method is suggested:

- Each seed should be planted in its own very small thumb pot. This pot should be washed in a weak solution of formaldehyde; the soil mixture to be placed in the pot should be sterilized by being burned.

The method employed is to place such soil in a large iron pot, and to burn a fire under it. This eliminates all seeds or insects which may be in the soil, and kills all animal life therein. The mixture to be used should be one-third leaf mold, one-third finely sifted top soil, and one-third sharp sand. After planting the seeds the pots should be submerged in a mulch of sifted dampened ashes.

It has been found that mildew growth commences later on an ash mulch than on any other, although a sand mulch which has been roasted is also good. The pots are placed in this mulch so that the same may be watered and kept at an even moisture.

In our Eastern work the greenhouse was maintained at a low temperature, 60 degrees by day and not less than 45 degrees at night. This is another reason why our Pennsylvania germination was good.

In California our house was kept too hot at night by artificial heat and too hot by day from sun heat, because the chance of seeds returning to dormancy after being ripened had not occurred to us. While we realized that the California frosts had been few and mild, we failed to understand the danger of decreased germination by higher temperatures.

SUBSEQUENT CARE

In ordinary greenhouse benches with sides it is very easy to place therein the mulch of ashes and then to plunge the little pots in it, each one containing its seed planted just below the surface of the mixture recommended. After planting, cover the soil in the pot with a light mixture of roasted sand. This will deter the fungus growth which, from the watering, will eventually appear on the sides of the pot.

This fungus is the greatest danger to young seedlings. The mulch should be kept well dampened so that the seeds will always be moist; and as soon as the green fungus is noted on the little pots, or on the sand on the top of the earth, a change must be made to protect the seedlings they should appear.

By having a sufficient number of pots it will be easy to wash the new supply to be used in the formaldehyde solution. It is then a matter of no trouble at all to tape the pot gently, removing the ball of earth containing the seedling from the bottom when this is done, all the sand at the top of the pot should be scraped off. It will be found that the earth underneath does not contain any of the green mildew unless this has (Continued on page 110)
Being both an artist and a collector the owner, Carroll N. Tyson, built his summer home at Southwest Harbor, Maine, to accommodate his hobbies. This is one end of the studio.

Ship models and pictures of ships are used extensively in the decoration of the house. The free space above the model suggests the open sea and forms an excellent background.

A fascinating and satisfactory way of showing a collection of china and glass. The hooked rugs are in keeping with the subject. Edmund B. Gilchrist was the architect.
The home of Benjamin P. Vanderhoof, which stands on an elm-lined Connecticut side street, was made of an old farmhouse, a barn and sheds, linked by an arched porch. Calvin Kiessling, architect

The arched passage that joins the house with what was the barn affords a delightful glimpse of the garden in its two levels. Above this passage is the sleeping porch. In the wings is the studio.

A HOUSE AT NEW CANAAN, CONNECTICUT

Simple furniture of the type found in the early Connecticut farmhouse has been used throughout. The woodwork is painted oyster white. The broad-board floors and the mantels are original.

In both the dining room and the living room has been used a café au lait striped paper with colorful chintz hangings and jade-green silk glass curtains. The fireplace has a broad stone hearth.
FIVE GOOD DOORS

On a house of rough plaster one of the best types is a round-top door of broad oak planks with heavy hardware and a simple leaded window. Julius Gregory, architect.

A departure from the ordinary type of door for a Colonial house is found in this design on the home of F. R. Diels, at Glen Head, L. I. Pleasants Pennington was the architect.

On an English cottage type of house it is often possible to accent the entrance by placing it in a projection. Howard Major, the architect of this design, the home of Wm. Beard at Jericho, L. I., has used brick for the purpose.

By repeating it in the outside porch opening, the fan light and the step, the semi-circle has given outstanding merit to this door designed for F. R. Dick by Pleasants Pennington.

Among the architectural features of the Pennsylvania and upper Jersey stone farmhouse is the entrance portico. It has been reproduced in the home of E. S. H. Prendergast, at Short Hills, N. J. Charles M. Hart, architect.
The portable playhouse comes in a variety of designs and sizes. This type has one large playroom and a roomy porch. Courtesy of the E. F. Hodgson Company

THE PLAYHOUSE IN THE GARDEN

This Happy Provision for Children Can be Made A Feature of the Landscape Scheme

CHILDREN, who indoors are supposed to be seen and not heard, are apparently not even to be seen when garden designs are made. One would almost think that the architects and landscape architects who design our beautiful gardens are a race of childless people. Whatever is done for children in the garden comes as an afterthought; it isn't made a necessary and integral part of the layout.

The child in the garden asks for very little, but asks for that very little insistently. It wants a corner of its own. In the beginning years the sandbox is almost a requisite. As they grow along, boys attain the cave man age with a shanty and girls get their first taste of domesticity with dolls. Both of these may be satisfied by a playhouse. You may be sure of it that if boys don't let a playhouse, they'll build a shanty. Where the boys predominate in a family it is perhaps more satisfying to them if they build the playhouse with their own hands. In that case, one of the portable, knock-down houses may answer the purpose. Two types are illustrated in this text. Or if a more permanent structure is desired—one that can be used for storage or a tool house when the children grow up—then the little stucco building illustrated at the bottom of this page might be advisable.

The last, as the photograph shows, has real architectural merit. The dimensions of the main part are six by twelve feet. The entrance wing is four feet wide and projects two feet out from the house. The ceiling height is six feet. The door is one foot eight inches by four feet. The walls are constructed of 2 by 4 studs with wire lath and stucco; finish floor is yellow pine; inside walls and ceiling are of wall board with wood trim.

The stucco is of light cream color, obtained by using natural sand and white cement—no coloring matter was used. The texture gives a remarkable effect with its shades and shadows.

The roof is covered with asphalt slate surfaced shingles—of red shading to green at the ridge. In the fall the roof blends beautifully with the red of the sumac trees in the rear.

The outside trim, door, and casements are painted mitis green. The inside walls are painted gray green, the base and panel strips and window trim French gray, and the sash mitis green. Deep marigold curtains are hung at the windows.

The door is grooved deeply in vertical lines to represent the old batten doors. The hinges are made of lead, hammered in imitation of wrought iron. The lantern above the door is made of sheet copper and hangs on a bracket of strip brass. The ship in the recess at the roof peak is cut from copper and painted dull black. The floor over the little entrance wing provides an interesting shelf under the roof proper.

The location of the playhouse depends very much on the size of one's property, but as a general rule it should be placed near enough to the house so that parents are in close contact with it. It should, at least, be within sight and perhaps out of ear-shot. Where (Continued on page 106)
The luxuriance expected of the Tropics is a natural quality in Florida gardens. It needs restraint lest it become too rampant, but is possessed of great possibilities when rightly guided. Its decorative value appears in the patio of the J. W. Humphries home in Coral Gables.

GARDEN FEATURES IN OUR TROPICS

In Southern Florida Is Found a Wealth of Plant Material that Lends Itself to Splendid Garden Effects

HESTER SCOTT

There's magic in gardens the world over, but there's more than magic in the gardens of southern Florida. Here are found blended the exotic beauty of tropic blossoms, trees, shrubbery and apparently parasitic plants such as Mosses, Ferns, Orchids and vines clinging for support to overhanging trees, with the homely beauty of those flowers which found grace and loveliness in the gardens of our Colonial grandmothers. And for the dash of fire and romance we find a decided influence borrowed from the Old World gardens of Spain, southern France and Italy.

It is not possible to reproduce in this atmosphere of tropical America the splendor and formality of those gardens of southern Europe, the magnificence of their grand stairways, with cascading waterfalls and vast pools, the austere beauty of the tile-floored gardens where flowering plants live mostly in jars of earthenware. But it has been possible to effect, on a smaller scale, the enclosed patio with its limpid pool, fountain and potted shrubbery, whose top is open to the sunlit sky. And there are possible scenic effects which only this combination of climate and soil may reproduce.

Throughout Florida's year may be seen the blood red of the Hibiscus flower, while Bougainvillea, smothered in blossoms of purple and crimson, lend their wealth of color to the scene. And in the height of winter, when northern lands are whitened with snow, the gorgeous hues of the Bignonia, or Flame Flower, burst forth and transform the plainness of hidden fence, pole, or tree where they may find support, into a thing of flaming beauty. Then comes the soft-toned, blue-clustered Thunbergia, lending contrast to the background of exotic vividness and claiming admiration for its own more modest type of beauty.

The Oleander of the northern flower jar here becomes a tall, bushy tree, bearing its blossoms of pink and white and forming borders for a winding trail or background for a southern garden, lending dignity and atmosphere.

Planting, as well as blooming, is frequent in southern Florida and offers a schedule varied from that of any other part of the country. Thus those who make their tropic country a winter residence may direct their spring planting before leaving for northern homes and may easily resume with complete success on their return in the fall. All annuals may be planted from September 1st to December 1st, coming into bloom within their accustomed period. Shrubs, trees and vines are planted during the season of the spring-time rains, and may be carried well through the summer.

It is not advisable to move tropic trees during the winter months.

Ferns, especially Maidenhair, which grows wild in many of the hammocks, small, grassy swamps of the section, are best planted during the month of October.

(Continued on page 116)
Tradition and climate justify the Spanish feeling in architecture and garden design. The shaded patio of George E. Merrick, Coral Gables, might have come from the Old World.

Much of the native plant material is exceptionally decorative in form, color or both. Spanish moss, for example, lends itself to graceful effects when hung from pergola or arch.

(Left) The Spanish Bayonet, cousin of the creamy white hardy Yucca often seen in the North, is valuable as accents in mass plantings or along the prevalent enclosing walls.

Southern conditions are especially favorable to Water-Lilies. The mildness of the climate makes possible the growing of many of the tender varieties whose color range is wide.
The courtyard is a feature of most houses found in Mediterranean countries. In Italy, as will be seen in the Villa Lo Struzza in this issue, it is called the cortile; in Spanish countries the patio. Here it is paved with flagging and colorful with flowers. A cloister on the right leads to a guest house.

One side of the courtyard is formed by a series of arches curtained off with heavy blue hangings and furnished for dances. The arches of this and the wooden curtained balcony above it are shown at the left. The tiles and marbles for the floor of this house came from an old monastery near Havana.

A MOORISH HOUSE IN FLORIDA
There appears to be something about the atmosphere and climate of Florida that permits the transplanting of many kinds of bizarre architecture. Practically all the Mediterranean countries have contributed. This example, the home of H. H. Pennock in Palm Beach, drew on Spain for its inspiration.

Among the features of the exterior are the elaborately carved, overhanging windows, called, in the Persian tongue, "Moncharaby" or spy windows, from which the women may peep at the world without themselves being seen. These are Moorish details pleasingly incorporated in the design.

Theodore A. Rawley, architect.

TRANSPLANTED ARCHITECTURE
BEING youthful as a nation, we have no dwindling residue of great architecture of the past to supply visible history to our cities and countryside.

Considering our early buildings, Mt. Vernon is our nearest approach to historic royal residences such as Versailles or Windsor, and the White House is our offering for comparison with old city palaces such as the Luxembourg, or the Louvre in Paris, or St. James', or Kensington in London. In contrast to the great cathedrals abroad, we can show a few small old Georgian churches. Nevertheless, the survivals we have of simple buildings, dating from the late sixteen hundreds to the early nineteen hundreds, are tasteful and sincere and may be considered as illustrations in full relief of our Colonial and early Republican days. Aside from this illustration value, such old buildings as we have left are generally pleasing in their homely Georgian way and offer a true standard of taste in their consistency and absence of whimsical affectation.

Considering several of our earlier public buildings—the Old State House and Kings Chapel in Boston, the City Hall in New York, Independence Hall in Philadelphia—with all of these, aside from their historic interest, the tasteful dignity of their design makes them valuable assets as civic embellishments.

Our survivals are diminutive when they have to suffer association with lofty steel framed buildings. In our larger cities, it is this diminutiveness in contrast which sets the old building apart and makes it outstandingly conserved. It becomes as conspicuous as does the little old lady when the traffic is stopped for the cop to set her across the avenue.

No visitor coming to New York, and seeing the old City Hall with its ad-
"Stanton" at Germansville, Pa., is an unusually early Georgian house, now cared for by the Colonial Dames as a memorial to James Logan. Adjacent park, can fail to realize that here is a greatly prized historic old structure. In this particular instance, the contrast in scale between the old and new is such that the City Hall appears like a scale model placed among full-sized neighbors. In smaller towns and out in the country, this contrast between the old and the new is not so marked. In rural localities, the buildings still retain their human size. Pedestrian ascension via the stairway still controls the height. So it is in the less crowded districts where the preservation and use of earlier buildings as civic features affords the most successful combination of the old with the present.

The high values of land in our larger cities makes the preservation of an old building with its surrounding plot a much more difficult undertaking than in a country district where there is less competition between business on one hand and sentiment and aesthetics on the other.

Definite historical association is too often looked upon as the only compelling reason for saving an old landmark, when sightliness in itself should be of sufficient importance to stimulate the necessary effort.

Old buildings which have never been graced by notabilities offer just as good material as town accessories. (Continued on page 124)
SOD STEPS FOR THE GARDEN

Harmony of Texture and Color in the Garden Is Enhanced by Good Steps of Turf Connecting the Different Levels

CARL STANTON

TWO bits of greensward separated by stone steps, steps of inharmonious texture and color in the flower garden, hard, barren steps where one especially desires restful surroundings, huge masses of construction that stare one out of countenance in spite of magnificent lawns and shrubbery. These common, yet numerous, errors in garden designing could all be eliminated by the use of steps of sod.

True, sod steps will not stand an immense amount of traffic, but few people realize just how much treading grass will stand and still survive. Well-made sod steps that have a width of only six feet will show little wear with fifty people passing over them every day, and few garden paths receive more traffic than that.

Correctly designed sod steps will show a tread of at least sixteen inches, and twenty to twenty-four is preferable where there is space. The risers should not exceed six or seven inches, so that a person will not have to step so far down as to incur the risk of turning his ankle.

A pipe with a diameter of one inch should run the entire length of each step just under the outside corner of the tread, to carry the weight of the person and hold the edge of the step true and firm.

This pipe is braced every six feet with a leg which is driven into the ground. The pipe is drilled with small holes (1/16" diameter) spaced along every foot, and is connected to the water supply at one end. The other end is plugged to prevent the water leaking out. A valve should be arranged so that water can be allowed to enter the pipe and filter out through the holes when the sod needs moisture.

If the plumber has been careful and has laid out his pipe according to exact measurements, the rest of the work can proceed rapidly. The sod used must be tough, free from weeds, and of a uniform thickness, preferably of one of the short, dense-growing grasses. It should be cut into strips a foot wide and about six inches longer than the combined lengths of a riser and a tread. No earth is filled in around the pipes before the steps are laid, but a supply of friable, rich loam should be placed on the top level, above the steps, for use as the work progresses.

The sod on the level below the steps should be trimmed off square to a depth of three inches on a line that parallels the pipe of the first step, but which is two inches farther out than the outside edge of pipe. This is so that the sod of the step-riser will be plumb up and down, and will lock three inches into the ground behind the sod of the lower level.

The strips of sod for the first step are so placed, with their lower edge three inches into the ground and their sides pressed close to each other, that they hang over the pipe, their top edge (which will later be the inside of the tread) dangling loose. A plank of at least two inches thickness is then fastened securely in place across the riser, so that when the earth is thrown in behind the sod to make the step, it can be tamped hard without displacing the sod. The dangling tread-ends of the sod are hung back over the plank to facilitate tamping the earth.

If the steps are to last and keep their shapes, this tamping of the loam under the treads is of great importance. The level of the top of the loam should be about one half way up the side of the pipe. The sod tread is then laid back in place, and—without removing the plank from the face—is tamped firm and even; the back edge cut off square on a line two inches outside the face of the pipe of the next step; and a trench three inches deep scooped out to hold the edges of the strips of the next riser.

Care must be used to prevent the workmen trampling too heavily on the steps just completed, while working on those above.

When the laying is completed, the new sod should be coated liberally with loam, and seeded with a fine grass seed. Care must be used in watering at first, to prevent washing; and to that end the hose is better than the underground sprinklers for the first two months.

The upkeep of a flight of sod steps does not differ materially from that of any regular piece of well-kept lawn. Weeds should be

(Continued on page 114)
HOW IS YOUR GARDEN SOIL?

Garden Success Is Built Literally From the Ground Up and Hinges Upon Certain Simple But Essential Factors

ROBERT S. LEMMON

A S food is to the human being, gasoline to the motor car, deposits and mortgages and notes to the bank—so is soil to the flower, vegetable, bush or tree. Its high quality is literally essential to growth, to fruition, to health and happiness. Of all the elements that enter into garden successes or failures it is the most important. To adapt a slogan which has recently been given prominence by a certain metropolitan police executive, without the right soil “you can’t win.”

What makes it “right”? Well, a number of things. First of all, the subject matter of the little drawing a couple of inches above these words. Perhaps you have thought this a dish of cereal, so let me explain:

Chemically speaking, soils are acid, alkaline or neutral. The first connotes a considerable degree of acid of a tannic nature, rendering the soil what is commonly known as “sour”; the second, relatively little such acid and an over-balancing percentage of lime; and the third, a happy medium between the two extremes. A few plants require the first condition, many more thrive under the second, and the great majority do best where neutrality exists. Any of these classes, given conditions foreign to its tastes, will fail more or less completely.

It is essential, therefore, to determine this chemical character in advance of actual gardening time, in order that your plants shall not be forced to eat food which may disagree with them. Which brings us directly to the little saucer of slightly dampened soil which suggests a helping of porridge.

The object which looks somewhat like the handle of a spoon is in reality a strip of blue litmus paper procured from the drug store. Partly buried in a couple of handfuls of earth from the garden whose chemistry you wish to investigate, its sensitive color will turn reddish if acidity exists, the degree of the change being a fair indication of the intensity of the condition. Should the original blue remain after several minutes you may be sure that unless you plan to grow acid-loving plants like Rhododendrons, Laurel and some others, especially among our native wildings, you have little to worry about on this score. Tannic acid in solution, also-minimum sulphate, or quantities of Oak leaf-mold from the woods will provide acidity if you want it for such special purposes. Conversely, the addition of slaked lime or ground limestone will counteract it in any degree desired.

Lime is most easily applied by hand, scattering it over the ground in early spring until the surface is white, allowing it to be carried down by the rain, and completing its distribution through the soil by a thorough forking over to a depth of eight inches or so. Thus applied, it will not only alter the chemical condition of the garden, but assist somewhat in setting free and stimulating certain valuable elements in the way of plant food and beneficial bacteria which would otherwise remain dormant and unavailable. Few soils have too much of it, except from the standpoint of the acid-lovers already mentioned. It is an excellent tonic to apply once a year on general principles, particularly if you have also worked into the soil some of the standard enrichers, such as barnyard manure, which have a tendency to increase the percentage of acidity, especially when applied in quantity.

Nourishing plant food, which is carried to stalk, leaf and blossom via the roots in water-dissolved form, is at its best when seasoned with lime. Particularly good growth builders are nitrogen, phosphorus and various nitrates. These are all contained in the general fertilizers sold by the pound or bag in the garden supply store. They should be dug deeply into the soil before planting time. As to the quantity to use, you may rely upon the directions which the catalogs provide. Other valuable aids to growth are the bacterial inoculants which, prepared especially for this purpose, may be mixed with the soil in order that their activities may make available for consumption what would otherwise be indigestible plant food.

Quite apart from questions of chemistry, the physical condition of the earth in which you plan to plant is highly important. Without entering into minute detail, the facts are these:

A soil may be so porous that the rain which falls upon it drains rapidly away, as in the case of sand; or so compact that the water can hardly soak into it at all, a condition exemplified by pure clay. The former type is made up of particles so relatively large, and so non-absorbent in themselves, that the moisture not only finds innumerable passages whereby to obey the law of gravity, but is given little encouragement to tarry by the wayside. In the case of the clay type, the particles are so small and fit so closely together that interstices are virtually non-existent.

Since the constant presence in the soil of a fair amount of moisture is essential to plant life, both of these conditions are far from ideal. Of the two, the sand is perhaps the less unfavorable because, although both rain and nourishing chemicals may pass rapidly through it, it at least allows easy passage for the tiny feeding rootlets of the plants and enough aeration to meet their needs. Clay, on the other hand, is so dense that the root system has to put up a stiff fight to make any headway at all, and is rather a stifling element in which to exist.

It would seem, then, that a blending of these two types would be ideal, but here a third element enters the discussion: retentiveness of moisture. In other words, the ability of the soil to absorb the rainfall and hold it where it will do the most good for the longest possible time, while still allowing the roots free passage and admitting the necessary amount of air for them.

Perhaps the most retentive earth within these specifications is that consisting of pure leaf-mold—the product of leaves, stems and rootlets rotting away year after year until they form a black, “woody” soil.

(Continued on page 132)
(Center) The main drawing room door is pronounced by a shell motif. These are double doors, typical of the Florentine villa of the period.

A bed of the 17th Century influences the furnishings of the owner's bedroom. The wall brocade supplants the high headboard of earlier times.

A detail of the drawing room fireplace shows how the plaster of the sloping chimney breast is decorated with polychrome floral wreath.

A brocade smoke valance, carved-piece and plaster breast decorated with a conventional tree in polychrome, are features of the dining room fireplace.

At the end of the drawing room a stove framed in cabo now holds a collection of porcelains. The furniture is of various Italian periods.
A FLORENTINE VILLA of THE RENAISSANCE

In The Villa Lo Strozzino Are Found the Typical Architectural Characteristics of these Noble Houses

ROBERT CARRERE

January, 1926

A

Florentine type in such a feature. Like Aladdin’s cave, these delights lie concealed behind massive walls of stone, and unless one has the magic lamp to rub or a friendly genii to open the gates, the outside, so like that of all its neighbors, is about all one is likely to see. Supposing, however, one has the password—the great wooden doors, eighteen feet high and studded with huge nails, swing open slowly, revealing the courtyard with its graceful arches, leaded glass windows and yellow roses spreading over the sun-washed ochre walls. This is the natural transition from the bare exterior on the road to the charm of the villa’s interior.

On entering the inner door proper, there is a long corridor lighted by leaded panes on the courtyard side, the opposite wall being broken by doors leading into the principal rooms along its length. These in turn have high windows with steps leading up to the sills, where in the embrasure of each, one finds little stone seats on which to sit while enjoying the splendor of the gardens and terraces without.

Certain typical features give the real date of this 15th Century interior: the red brick floors—the bricks were originally boiled in wax to give them a mirror-like finish,—the stone door frames, some plain and some beautifully carved, and the vaulted ceilings throughout the lower floor.

The fireplaces, furniture and other decorations that were added in later times bring one down to the present age of heating, lighting and modern conveniences. None of these, not even the fireplace, was enjoyed by the original inhabitants; the great rooms of these villas were often heated only by a brazier of coals.

(Continued on page 98)
For the boy who likes ships comes a scrap basket covered with an interesting ship paper in shades of yellow, red and green. Mrs. Gordon Abbott.

Above is a commodious vase for long-stemmed flowers—a reproduction of Steckel glass in clear green with an engraved ship design. From the Mayhew Shop.

(Right) This very crisp looking lamp shade is cream parchment with a lattice design of wide and hair-line stripes in red. Other colors. Gotham & MacLaughlin.

The graceful candelabra sketched above is hand-crafted iron touched here and there with gold. It is 19 inches high, with a 17 inch spread. Courtesy of Adeline De Voo.

The small maple bench shown above is a useful accessory for a room furnished in the early American manner. The seat measures 20 inches wide. From the Mayhew Shop.

(Above) These sturdy brass andirons are intended for a small fireplace. They are 10 inches high and may be had in polished or antique finish. From the H. W. Covert Co.

A convenient table for writing, reading or solitaire is of light-weight wood in durable lacquer finish. Black, blue, green or red, with contrasting stripe. Solitaire Table Co.
SEEN IN THE SHOPS

(Right) This group is suggested for a small hall. Walnut and gold mirror 19 x 33 inches. Mrs. Gillette Nichols. Pottery flower holders, Francesca Bostwick. Painted tin jardiniere, Lord & Taylor.

The small crystal liqueur bottle and glasses shown in the picture in the center of the page have graceful engraved flower designs. They come from the Frankl Galleries.

(Right) Above is a fine reproduction of an old French desk lamp in antique silver finish. It is adjustable and fitted with a dark green tin shade decorated in gold. It comes from G. E. Walter.

An interesting accessory for a boy's room is the student lamp above made of pewter with a parchment shade ornamented with stencilled designs of ships and stars. 25 inches high. Macy.

This gay and very interesting map of New York City at the present time was painted by Joseph P. Platt. It measures 30 x 38 inches and is printed in five colors. Washington Square Bookshop.
### The GARDENER'S CALENDAR for JANUARY

This Calendar of the gardener's labors is planned as a reminder for all his tasks in January. It is suited to the Middle States and should be available for the whole country if not for every hundred miles north or south there be made a difference of from five to seven days later or earlier in operations. The dates given are for an average season.

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The deeper one goes into gardening the greater and more fascinating become the questions which present themselves for solution. Thus there is opened a constantly widening field for exploration, specialization and that most delightful of all vicarious pleasures, making plans.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 3. A good match of resinous Evergreens or their seeds will keep the soil in good condition and maintain through the winter necessity to their well-being.

#### 4. Coldframes heated from the regular house system are often found im at

#### 5. A check-up of garden implements and supplies is in a good place now, so that needed replacements can be decided upon in ample time.

#### 6. Lared branches in О water will keep fresh for months indoors. Gather them in February, cut across the pith, for the most excellent fall protection.

#### 7. Gladiolus bulbs should not be wintered over in a hot room. They might as well be staked out in a cool, dry place with some cirulation and little light.

#### 8. Tarred paper or fine meshed wire cylinders of young fruit tree plants, for some protection against greenfly, yield surprising results.

#### 9. Other things being equal, a conservatory, frame or greenhouse will be more successful than a hit-or-miss job. One work it not on paper, select a good-sized scale.

#### 10. A frequent cause of house plants perishing is too large pots. The roots should extend through virtually all the soil in order to keep them green.

#### 11. An hour or two spent in searching for and destroying the egg clusters of the tent caterpillar on the Wild Cherry will be well repaid next spring.

#### 12. House Palms ought to be trimmed of leaves that occasion fresh water once a month. Also, see that they are well lighted, but not too strong.

#### 13. Rose cross and fruit stored for the winter should be examined for signs of rot which, if unchecked and allowed to continue, will help in maintaining the health of house plants.

#### 14. The outdoor Colliery trench will remain accessible for both Yak and pick until the ground is best done while the ground is frozen, thus eliminating and decidedly helping and generally overhauling of the window garden is an excellent plan.

#### 15. The temperature just inside the window boxes may often be so low that black frosts may be moved back a yard or two.

#### 16. Weekly stirring of the surface soil in the greenhouse benches and indoor plant pots will be beneficial in that it admits air to the roots.

#### 17. Don't be afraid to use paper or cloth bags for the outdoor garden, for seed cakes from different firms, particularly those that are in abundance, are easy to store and care for, and low will not be harmed or harmed at.

#### 18. A wheelbarrow, if adapted to the indoor environment, after every heavy storm so that they will not be broken down by it.

#### 19. Any heavy building or cartage about the lawn or grounds is best done from front to rear to allow protection against winter winds and disfigurement.

#### 20. Don't be afraid to use paper or cloth bags for the outdoor garden, for seed cakes from different firms, particularly those that are in abundance, are easy to store and care for, and low will not be harmed or harmed at.

#### 21. Plants of German or other very old varieties from every good florist, and they are easy to store and care for, and low will not be harmed or harmed at.

#### 22. Two of the most successful spring plants for sunny positions are Rhododendron and the evergreen Tree Ferns, in almost every case it being necessary to give them shelter from the sun.

#### 23. During these small and general improvements, the state of the garden should be considered. If necessary, the plants should be moved to a more suitable position.

#### 24. Outside pruning and training of the large trees and shrubs in February starts the trees on its upward flow.

#### 25. There are real surprises in store for the grower if the small trees and shrubs are trained well before the winter so that they can work to advantage a bit before their prospective tenants arrive from the south.

#### 26. First-class seed at 44 costs but little more and may be much more profitable in the long run, and is more than worth the difference. This applies particularly to named varieties.

#### 27. Coal gas is very useful for the greenhouse and will aid in the most economical form of supplementary lighting.

#### 28. Coal gas is very useful for the greenhouse and will aid in the most economical form of supplementary lighting.

#### 29. Almost every place, large or small, has room for a few of the best fruit trees. These yield surprising results if properly cared for, and low will be favored.

#### 30. Dahlias, Tuberous Begonias, and other plants are invaluable for their adaptability to the garden and the greenhouse, and will yield surprising results if properly cared for, and low will be favored.

---

**CARLOS LINNAEUS**

Two contrasting portraits of the great Swedish botanist (1707-1778). At the left, as he appeared in Lapland costume at the age of twenty-five; above, a picture from his later years.

**A. L. DE Jussieu**

One of the famous French botanist family of the same name. After thirty years' work he compiled a Catalogue of the vegetable kingdom of botanical classification, 1747-1836.
Amazing!

Whitman's Chocolates are sold in every state in the Union, and in nearly every community, yet—

—WHEREVER a package of Whitman's Chocolates is opened there is a double wonder of quality and freshness. Whitman's are distributed direct to each local store acting as our sales agency—not through a jobber. Every package is doubly guaranteed to give complete satisfaction.
Pre-Inventory
JANUARY Sale!

10% Discount on all regular merchandise

This special Event has been a custom at McGibbon for over half a century. The discount offered is taken from the regular price—no special merchandise is ever purchased for this sale. Here's a splendid opportunity to add to your linen closet or purchase the necessary hangings, furniture or bed coverings, to re-decorate your home—at a real saving.

If you cannot visit McGibbon personally write for our illustrated folders from which you can make your selection and order by mail. Write department 29.

Linens  Lace Curtains  Furniture
Interior Decorations  Beds and Bedding

McGibbon & Co.
3 West 37th Street - New York
NEAR FIFTH AVENUE

A TYPICAL FLORENTINE VILLA

(Continued from page 95)

On the bedroom floor the ceilings are wooden-beamed, some coffered and decorated in polychrome, others just the natural wood darkened by age. The floors are of brick, highly polished. But no stone door frames are to be found; these embellishments were made only for the eyes of the visitors who came to the rooms. Such visitors rarely penetrated the family quarters, unless they had been invited to dine on a summer evening in the great corner looking out upon the Florentine landscape, dotted with castles and towers.

(Continued on page 100)

The plan of Villa Lo Strozzi is typical of the old Florentine villa, with its main living and service rooms built around a courtyard. Upstairs are the bedrooms and the loggia.
Gerald (knowing much at nine years, but wishing to know it all):

"DAD, WHY DO THEY CALL THIS A CLUB CAR?"

Father (a confirmed wisecracker):

"BECAUSE SO MANY PEOPLE IN IT DRINK CLICQUOT CLUB
GINGER ALE. WHICH WILL YOU HAVE, YOUR OLD FRIEND
THE GOLDEN, OR THE NEW PALE DRY?"

Perhaps Pale Dry Clicquot appeals more to the grown-up taste than
to youngsters; it is so delicate, so subtle—a true Sec drink. Yet many
children like it as much as their old pet "regular" Clicquot Ginger Ale.
Some people even mix the two to suit their mood.

The Clicquot Club Company, Millis, Massachusetts.
BENGAL-ORIENTAL RUGS
Rugs Woven for Your Own Particular Needs

YOUR room may require a rug of unusual length, but weaving a rug to special order usually conveys the idea of indefinite delays. This is not the case with Bengal-Oriental rugs however. Two to three weeks is all the time required for the weaving of special orders and at a price that is but slightly above the cost of so-called stock or regular sizes.

It is this note of personal service that is interesting so many home builders in these fascinating reproductions of the best types of Persian rugs.

Price for 9x12 size does not exceed $175 in any part of the United States.

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

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

Please send me color plates of rugs for

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

Name
Street
City
State

Mail this coupon to Consulting Decorative Department
THE HOUSE OF SHOEMAKER, 119 W. 40th St., New York

A TYPICAL FLORENTINE VILL
(continued from page 98)

Olive orchards and Cypresses raising their spires against the orange sunset. It must be remembered that the loggia was always on an upper floor, never on the ground or garden level, as we in America conceive a Florentine loggia to be.

This custom of dining out of doors is one that is today enjoyed by everyone who owns a villa with a loggia. It is at this late sunset hour, when the lighted candles in their hanging glass globes cast their soft radiance on the table beneath, that the spell of the Florentine villa and Renaissance romance weaves itself into our dreams, and we are surprised to find ourselves literally taken back without even a jolt, to the heyday of the Renaissance—shockingly so for the occasion in a tail-tale coat!

Editor's Note: In his next article Mr. Carrere will describe the dais of the Villa Le Strozzi, a nobles' seat of a kind to be found surround many of the Florentine villas. Carrere is an American architect, lives and practices in Florence has remodelled and restored some of the old villas in the neighborhood of that city.

ADDRESSES OF SHOPS

The articles shown on pages 94 and 95 may be obtained by writing or going to the shops listed below.

MRS. GORDON ARBOURT, INC., 8 East 54th Street
FRANCESCA BOSTwick, INC., 964 Madison Avenue
H. W. COYERT Co., 137 East 46th Street
ADELINE DE YOD, INC., 117 East 57th Street
FRANKO GALLERIES, INC., 1 East 45th Street
GOTHAM & MACLAUGHLIN, 141 East 62nd Street
LORD & TAYLOR, Fifth Avenue & 38th Street
R. H. MACY & Co., Inc., Broadway & 34th Street
MAYHEW SHOP LTD., 511 Madison Avenue
MRS. GILLETTE NICHOLS, INC., 402 Madison Avenue
THE SOLITAIRE TABLE CO., Box 37, Essex, Conn.
G. E. WALTER, 157 East 48th Street
WASHINGTON SQUARE BOOK SHOP, 27 West 8th Street
Who Were Her People?

Amidst any amount of expensive display, the quiet refinement of good breeding stands out clean and clear.

"Who were her people?" is a compliment that contains a touch of wonder. Back somewhere in the generations behind her, were people of culture, who took the trouble to develop a true instinct for the right thing, who cultivated a taste for discriminating friends, finer hospitality, worthwhile possessions.

Women today seldom realize they, too, will be somebody's grandmother—the "people" by whom their grandchildren will be judged. An appreciation of that fact will make any woman choose for the future with a little keener interest and nicer judgment than she would care to lavish on herself alone.

There is a jeweler near you to show you in Treasure Solid Silver—a coffee or tea set—a set of flatware—that will prove a hundred years from now a tangible sign of yourself to great-great-grandchildren. What better investment could you make of that Christmas check or January 1st dividend payment?

ROGERS, LUNT & BOWLEN CO.
296 NORTH FEDERAL STREET
Silversmiths - Creators of Distinctive Tableware
GREENFIELD - MASSACHUSETTS
Have Beautiful Waxed Floors

—this Quick, Electric Way

Beautiful waxed floors! Of course you want them in your home. Every woman does. They are so rich looking, have such a beautiful lustre; they are so clean, so easy to care for, and they actually cost less to keep up than any other finish.

It's easy to have beautiful waxed floors now. And convenient. It isn't necessary to have your house torn up for days at a time. Ask your painter to wax your floors electrically with a Johnson's Wax Electric Floor Polisher—then he can do them all in just a few hours. You don't have to wait for WAX to dry—it hardens ready to polish in five minutes.

JOHNSON'S WAX Electric floor Polisher

It's no work at all to keep your floors bright, clean and beautiful with the Johnson's Wax Electric Floor Polisher. This marvelous new machine polishes floors ten times faster and better than other methods. Gets under davenports and other low furniture. Runs from any light socket for 1½ hours. Costs only $42.50.

Are You Building?

Tell your architect to specify waxed floors—this will give you the most beautiful, practical, sanitary and economical finish. With waxed floors costly refinishing can easily be entirely eliminated.

Our book on Home Beautifying tells how. Write for a copy Free and postpaid.

S. C. JOHNSON & SON

"The Floor Finishing Authorities"

Racine, Wisconsin

Primroses are at their best in a rich, fat soil and a situation which is not dry or sun-scorched. Protection from the north winds means earlier blooming.

THE PRIMROSE AND HER COUTNY

(Continued from page 77)

...dions that prevail here resulted in a tradition of their unreliability, a trinity passed from gardener to gardener down the years but never given a thorough test. For very certain it is that we may have Primroses and Gardenias and Oleips, all we want of them, if we but learn and observe their necessities. And the most important of these are some degree of shade, rich, deep, moisture-retaining soil, plenty of drink during the growing season and occasional division.

Of course if your ground is poor and thin and porous, your situation wind-swept and sun-bitten, you will have trouble with Primroses and all the tribe until you have remedied these defects. But all you who number among your possessions a strip of woodland, a little damp copse, a low meadow, or a shaded blue corner, even a north corner against the house, may plant generously, sure of a rich reward in tufts of dark, wrinkled foliage and bunche of pale blossoms which, it seems to me, more than any other flowers add to the young enchantment of the spring.

To consider first the true Primrose—Primula, as it is used to be called in very early days, the firstling of the spring. Its botanical designation is Primula vulgaris, sometimes P. veris. It has the characteristic tufted growth of rough, wrinkled leaves, and the flowers, large, round, appear solitary on the stems from amongst the foliage. These blossoms in the wild forms are pale yellow—the color of fresh butter—and rarely white. But in response to the skill of enthusiasts they have been brought to assume an extraordinary array of charming hues—pink, rose, crimson, dove-color, lilac, mauve, purple and, wonder of wonders, a clear pure blue with a smart yellow eye. These blue Primroses are quite enchanting to look upon and amazing too, for there is no smallest hint of that old haunting magenta in their composition. Moreover they have the most satisfactory and enduring habit of giving a second blossoming. It is November, write the patch of blue Primroses in the rock garden are scarce to form and making read bloom. Clustered at the heart of their leaves are many buds that will open out into round blue flowers. I have more than once gathered them in December.

The Primrose is a plant of shaded banks, of woodlands, of bordering stream-sides. It will not endure in poor, light soils, or open sunshine. If the light is at hand it is easy, however, to create with shrubs and trees a copse, hollowing out the earth to the depth of a foot or something and filling in with a rich, fat soil—well rotted leaves, old manure, clay or heavy, sticky loam and heaving the surface slightly in order to catch all the moisture possible. A rotting log or old tree will add to the picture and serve as a windbreak to the north hills which the Primroses will rest against. The wind-swept soil is not at hand it is easy, however, to create with shrubs and trees a copse, hollowing out the earth to the depth of a foot or something and filling in with a rich, fat soil—well rotted leaves, old manure, clay or heavy, sticky loam and heaving the surface slightly in order to catch all the moisture possible. A rotting log or old tree will add to the picture and serve as a windbreak to the north hills which the Primroses will rest against.

Towards winter we mulch the plants with old cow manure, or else we cover them, with leafmold, working the stuff about the tufts but not over the crowns. When cold weather comes a light covering of oak leaves is thrown over them and held in by light branches.

Primroses are easy enough to grow from seed if the method described last October's article is followed. First importance is that the soil should be fresh. So do not buy in the spring and save it until the first frost. Buy it in the fall from a dealer who is willing to make sure you that it has been freshly gathered. Thereafter they may be increased by division, allowing the plants, ever, to grow into fine thrifty clumps before they are broken up, and forming out this operation in the March.

Primroses are easy enough to grow from seed if the method described last October's article is followed. First importance is that the soil should be fresh. So do not buy in the spring and save it until the first frost. Buy it in the fall from a dealer who is willing to make sure you that it has been freshly gathered. Thereafter they may be increased by division, allowing the plants, ever, to grow into fine thrifty clumps before they are broken up, and forming out this operation in the March.
How Often Do You Buy a War Tax?

Each time you buy a motor car you pay for five things in which you never can take a ride:

These are: war tax—freight charge—factory's profit—dealer's profit—salesman's commission.

Once every five years or more is often enough to afford yourself the luxury of such purchases.

Those who buy the Packard Six expect, on the average, to keep their cars more than five years, spending the minimum in war tax and other outside charges.

Packard encourages its owners in keeping their cars, through retaining the beauty of Packard lines and in announcing no yearly models. It is now more than ten years since Packard offered yearly models.

The most recent evidence of Packard's interest in its owners is the chassis lubricator and motor oil rectifier, found only in Packard cars. Together they double the life of the car.

The Packard Six Five-passenger Sedan is illustrated—$2585 at Detroit. Packard Six and Packard Eight both are furnished in nine body types, four open and five enclosed. Packard distributors and dealers welcome the buyer who prefers to purchase his Packard out of income instead of capital.
Ahrenfeldt China—France

PERSIA DINNERSERVICE
Beautifully colored Oriental flowers enameled by a golden brown lace border and rich gold band.

Ahrenfeldt China
The Finest China from France

THE PRIMROSE AND HER COUSINS

(Continued from page 102)

Ahrenfeldt China is a joyous revelation. More than merely a beautiful accessory of the home, this famous French china is veritably a masterpiece of ceramic art.
An ancient people of India named a famous large diamond, in their expressive language, "The Mountain of Light". But they never dreamed of the beauties of the diamond as we know it in modern times. The perfect round diamond, the square or emerald cut diamond, and the marquise represent centuries of modification and slow improvement. The rough crystal is now cut with mathematical skill to achieve the greatest brilliance and grace. Mounted as single stones in rings of unobtrusive but exquisite design, these fine modern diamonds represent the fullest realization of the great possibilities of Nature's most precious material.

BLACK* STARR & FROST
JEWELERS FOR 116 YEARS • FIFTH AVENUE • CORNER 48TH STREET • NEW YORK
OUR PALM BEACH SHOP IS NOW OPEN • THE LAKE TRAIL • PALM BEACH
It almost seems as if you just couldn’t have a wedding without Crane’s Kid Finish—it is used so universally for the announcements and invitations. Weddings demand the finest quality in every detail and, for its purpose, Crane’s Kid Finish is the finest paper in the world.

As are all Crane’s Writing Papers. Not only for weddings but for every occasion, where paper should express the social standing and personality of the writer, there is a Crane paper of faultless style and superlative quality.

Crane’s Writing Papers

CRANE’S KID FINISH . LINEN LAWN . CARILLE . CORDLINEAR ARGENTONE . GREYLAWN . QUARTERED OAK . EARLY PURITAN OLD STYLE . RAVELEDGE

The visiting cards of husband and wife must match in the engraving style, the color of the engraving and the shade of the cards. Crane’s Satin Finish or Crane’s Kid Finish, extra super-fine quality, in pearl grey shade, is the standard for correctness.

EATON, CRANE & PIKE COMPANY, 215 Fifth Avenue, New York

THE PLAYHOUSE IN THE GARDEN

(Continued from page 83)

The knock-down portable house that children themselves can erect comes in a box like a cut-up puzzle and the youngsters put the pieces together. This shows the first notched timbers being laid down.

The timbers of this type of playhouse are set up in much the same way as the logs of a cabin. Doors and windows are child size.

The last operation is putting on the sheets of wallboard that make the roof. These photographs are shown by courtesy of John Lloyd Wright, Inc.

It is available, that section of the garden in which it is located can be made a children’s garden. There they can have their vegetable and flower plots, there they can have their first lessons in Nature—of birds and the world of green growing things. In this section can also be located the fixtures for the outdoor playground—the sandbox, the seesaw, the swing, the down-and-out and those other delightful aids to juvenile enjoyment.

Might we not suggest, however, that the same discipline which ought to prevail in the care of the nursery and indoor playthings be extended to the playhouse and the playgarden? Make the children responsible for the orderliness of the flower plots and the cleanliness of the playhouse and its grounds. Start them early, and such things will become a habit.
W. & J. SLOANE
47TH STREET AND FIFTH AVENUE, NEW YORK — SAN FRANCISCO — WASHINGTON

Specialists in paneled rooms
antique and modern furniture
floor coverings and fabrics
The Glamour of old Spain

In a cabinet like this, some old Spanish don stored pieces of eight and golden trinkets, and perhaps a sword of fine Toledo steel. But in your home, this romantic Hastings piece will accommodate the even greater wonder of modern radio, or the rolls for your player piano, or fine glassware and china.

Ask to see this beautiful creation at your dealer's. You will delight in the perfection of its exquisite iron work, the mellow decorations of old gold, and the rich texture of the fine Italian walnut.

Hastings Table Company
Hastings, Michigan
Factory Sales Office and Display

HASTINGS Furniture

The Three Plans Shown Below Are of the Playhouse Illustrated at the Bottom of Page 83 of This Issue

The main room floor measures six by twelve feet and the ceiling height is six feet—a really roomy little retreat.

As clearly shown on page 83, the stucco playhouse has real architectural merit. It is light cream color with red-green roof.

Careful attention was given to detail, for permanence as well as appearance. The door is especially interesting.
January, 1926

LOOKING FORWARD FROM OUR

25th Anniversary

by MYRON E. FORBES, President, The Pierce-Arrow Motor Car Company

In scarcely more than a quarter century, a new industry has grown to be the largest in America. New names have appeared in the nation's commerce. Names to conjure with—Ford, Dodge, Packard, Cadillac, Pierce-Arrow, and many others.

The amazing progress of the automobile industry has been due, in large measure we believe, to the broad vision, the friendly helpfulness and the unselfish co-operation of the men engaged in it.

But, remarkable as have been the accomplishments of these men, they are not yet satisfied. They are looking forward to even greater achievements. They are continuing in their co-operative efforts—that betterments and economies may be effected, comparable to nothing that has gone before.

We are proud to have been one of these guiding influences in this industry—an industry that has re-shaped the habits of a nation. We are proud of these broad-visioned competitors of ours, each of whom has contributed generously and unfailingly toward its upbuilding and success.

Since the beginning, Pierce-Arrow craftsmen have sought to create the utmost in quality, the zenith of motor car value. To these men honor for Pierce-Arrow success is due.

On the occasion of this, its twenty-fifth anniversary, Pierce-Arrow pledges itself to produce even finer cars—to create even greater values.
those who value genuine artistic merit in furniture and who search for the out-of-the-ordinary in everything they buy, The Rorimer-Brooks Studios offer an unusual and complete service. The galleries are filled with rare pieces gathered for you from the highways and byways of the world. Vicing with these is the work of the artists and craftsmen in our own shops, who can create and execute for you anything you desire, in a manner matching the very best in old-world handicraft.

The RORIMER-BROOKS Studios
2232 Euclid Avenue Cleveland, Ohio

been allowed to grow by not having made the change soon enough. Scrape off the sand and place the ball of earth containing the seed in a new pot which has been washed, covered with new roasted sand, and your seedling will again be protected from fungus. If the mulch itself commences to grow much of the green fungus, which will be readily noted by the eye, it should be changed for a new mulch.

By this method seeds can be germinated without too much danger from stem rot or “damping”, which is the greatest menace to seedlings, particularly in the East. If your seeds were gathered last of October and planted the first week in November, the little seedlings, with their two funny immature leaves, will begin to appear about the middle of December. At this period there is very little sun in the Eastern climate and the danger from the fungus noted is very great.

AFTER GERMINATION

When from the center of the plant the new and real leaves commence to appear, it is time to move the pot from the window and to place it on a bench; but in making such change great care must be used so that the seedling is shaded from direct sun. Either curtains may be used which could be pulled across the bench above the little plant, or else newspapers placed on racks are sufficient to protect them.

In California with seeds grown from outdoor pollination, which are ripened outside and which do not receive the frosts incurred in the East, the percentage of germination has not only been much less but the plants themselves have been weaker. While the method described has kept them from dying off, the loss has been very much greater in the Eastern plants handled as noted. It is felt that this small percentage of germination, and large percentage of deaths among the young seedlings, are due entirely to lack of proper ripening of the seeds. It is believed, nevertheless, that indoor work gives a better percentage of pollen influence, and that the ripening method as used in the East is superior to that used in the West, on account of the lack of frost experienced by the latter seedlings during the ripening period.

I am arranging to have a small refrigerator built, so that I may subject my seeds to 40 degree temperatures in order to secure better germination from such ripening.

After the little seedlings commence growth, ordinary greenhouse management is all that is necessary for them. Some of them will bloom very quickly; in fact, during the first two months some little seedlings will give forth flowers which, while small, will nevertheless give a good idea of what may be expected later. Such flowers are often deficient in petals; and eventually the variety will give a greater number of petals than is shown in the first bloom, although a single flower remains single.

The main point to be observed is that this work is that the plants must be kept neither too wet nor too dry, and the greatest difficulty has been in determining at the time when the little seedlings commence to mature to the extent where it is necessary for them, with their stalk changes from the soft immature first growth to a real stem with tiny bark. Seedlings are lost during this change when the stems constrict, and the seedling eventually doubles over because the stem is not of sufficient strength to support it. It must not be kept too wet, and the greatest care must be exercised in watching for the green fungus. When young seedlings commence to lose, on account of this trouble, there seems to be no certain method of protection. Very light sprays of a formaldehyde solution are dangerous, although recommended by some writers. The important thing seems to be to keep new coverings of dry sand, which are sterilized, around the stem of the plant, and to see that it is properly moist, but that the earth at the pot do not become too damp. This is the reason that a soil which gives proper drainage is most necessary.

Mr. Fred Howard recommends light applications of weak manure water at this period. These have been found to stimulate growth.

As the plants grow larger the root systems will fill the pots and when the roots commence to appear from the bottom of the pot a run around the sides of the ball of earth, noted when the latter is moved, it is time to move them.

THE PARENTS’ INFLUENCE

In my experiments I watch the pollen parent influence to appear in the seedling. If a cross has been made with a Wichurana as a seed parent and an everbloomer as a pollen parent such a plant will show pollen parent influence if it blooms on new wood, because the Wichurana does not bloom on wood of the current year but only on canes which have grown during the previous season or earlier. Color also is an indication of pollen parent influence. The Hybrid Tea Climber, Bloomfield Exquisite, was a cross between Glorie de Dijon and Guss an Foppitz. When this seedling in its first stages showed pink flowers it was at once put down to the fact that it had received characteristics from its pollen parent. In kinds that bloom on wood of current year, it is very easy to make quick tests of the value of the flower. Whether inside or outside, buds from such seedlings may be taken and placed in large plants, and in six weeks buds will produce blooms, and it is therefore easy to determine whether the flower is of sufficient value for further trial. In such budding large plants always use wood of current year’s growth.

For propagation of the young seedlings, I believe that the majority do best if budded to a strong stock, for unless the experiments have been carried out with very strong growth.

(Continued from page 78)
It glows with the beauty of flower-bordered paths, this chintz with its clustered roses, dahlias and verbenas. And it has the warm gay tints and mellow tones so admired in the chintz of other days.

Those "chints" of other days! They had a fascination and a charm which carried them into widespread favor.

Early in the 1600's the East India Companies began importing "chints" into Europe, and they met with unusual success. In England the Queen herself had a boudoir hung with "chints from Masslapatan on the coast of Coromandel," and there were instances where all the draperies and coverings of a room were of chintz and the walls done in the same design!

Royal residences at Saint Cloud, Versailles and Montreuil all had their chintz hangings. In fine, everyone had at least one chintz room, and every fashionable wardrobe a chintz frock or waistcoat.

Small wonder that they should attain such popularity, with their bright clear colors and fascinating themes!

TODAY, chintzes are welcomed with the same enthusiasm. Calendered, glazed, and semi-glazed, Schumacher chintzes reproduce the beauty of those earlier prints in all their wealth of design: fanciful oriental patterns; brilliant "Toiles de Jouy" of historic interest; and the floral serpentine and urn motifs so favored in the Georgian period. There are in this collection prints to add to the color and charm of any decorative scheme.

The semi-glazed chintz shown here is only one of the many attractive Schumacher prints that may be seen by arrangement with your own upholsterer, decorator, or the decorating service of your department store. And they will also gladly attend to their purchase.

"YOUR HOME AND THE INTERIOR DECORATOR"

The advice and experience of expert decorating services are at your disposal, in the furnishing of your home—for just what it would cost you to purchase materials for yourself! Through a decorating service, moreover, you can obtain furniture and accessories, upholstery and draperies you could not otherwise find.

How the decorator will help in solving your furnishing problems is explained in a booklet which we have just prepared, "Your Home and The Interior Decorator." You will enjoy this interesting discussion with its beautiful illustrations in color.

This booklet will be sent without charge upon request. Write to F. Schumacher & Co., Dept. F-1, 60 West 40th Street, New York, Importers, Manufacturers and Distributors to the trade only, of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia and Paris.

F-SCHUMACHER & CO.
TWELVE HUNDRED YEARS OF SERVICE!
A Remarkable Endurance Test for Slate

Twelve hundred years ago, when England was seven little counties ruled over by wild Saxon chieftains, the monks of Bradford-on-Avon built a chapel, *and roofed it with slate.*

That chapel stands today. That roof is still good. Mossy and mellowed by time, it still gives the same service that it gave when originally built.

*Could there be any better reason why slate is today the most preferred of all roof coverings?*

Although the extra-heavy slates are almost universally chosen for the roofing of the more costly homes, there are lighter weight slates in the same beautiful colors within the reach of the most modest builder.

"METTOWEE STONE", an exceptional formation of slate rock in many beautiful colors and natural cleft surfaces, produces a delightful effect when used for garden walks, terraces, porch flooring, etc., especially when the home is covered with a slate roof.

This is Saxon Chapel, built at Bradford-on-Avon in the eighth century and still standing today,—a monument to the enduring quality of slate.

One of the many modern residences roofed with natural slate in variegated colors. Imagine how incomplete the beauty scheme would be without this effective covering.

We maintain an Architectural Department exclusively to design slate roofs "made to order" in any color.

Send for our booklet A on Roofing or Circular B on Flagging

VENDOR SLATE CO. INCORPORATED
EASTON, PENNSYLVANIA

Architectural Service & Display Rooms 101 Park Ave., N. Y., and Easton, Penna.
Branch offices in all principal Cities
The Standard of the World

We would be a little less than human if we were not proud of the status of the new 90-degree Cadillac.

The country's best citizenship frankly proclaims it the car of cars—the very best, and the most desirable, that human skill can build, or money can buy.

Putting this preference on its lowest plane—trying to estimate the worth of Cadillac reputation in money—the imagination can not measure its value.

As we would be a little less than human if we did not prize this precious preference—So we would be a little less than sane if we did not protect it.

Every consideration of sense, and business acumen, and sentiment, requires that the Cadillac shall be made better and better in the future, as it has been in the past.

In principle the new 90-degree Cadillac—whose excellence the whole world celebrates today—is the same Cadillac as the first of its type, refined and beautified with infinite patience and unremitting zeal.

We promise you that the Cadillac of tomorrow, or a thousand tomorrows hence, will be the same splendid car, progressively improved—Cadillac in quality, Cadillac in high purpose, Cadillac in unsurpassed performance.

Lawrence P. Fisher
President

New 90 degree

CADILLAC

DIVISION OF GENERAL MOTORS CORPORATION
To any bathroom, small or large, color and design lend charm and individuality. Here Chinese influences are strong; but effects as happy might be based on styles more familiar. Instead of painted decorations, American, French or Chinese wallpapers may be used and waterproofed with shellac. The wainscot is painted. The floor is either laid in mastic or colored cement or covered with linoleum.

The cream-white Crane fixtures are in harmony. The graceful Revere lavatory of twice-fired vitreous china, matches in color the Corwith bath of enamel, its outer surfaces molded in four planes. The Saneto is quiet.

Only responsible plumbing and heating contractors sell Crane fixtures, valves and fittings in a wide range of styles and prices. Write for our new bathroom book in color.

Address all inquiries to Crane Co., Chicago

GENERAL OFFICES: CRANE BUILDING, 836 S. MICHIGAN AVENUE, CHICAGO

Branches and Sales Offices in One Hundred and Fifty Cities

National Exhibit Rooms: Chicago, New York, Atlantic City, San Francisco and Montreal

Works: Chicago, Bridgeport, Birmingham, Chattanooga, Trenton, Montreal and St. Johns, Que.

CRANE EXPORT CORPORATION: NEW YORK, SAN FRANCISCO, SHANGHAI

CRANE LIMITED: CRANE BUILDING, 36 BEAVER HALL SQUARE, MONTREAL

CRANE-BENNETT, Ltd., LONDON

Cie. CRANE: PARIS, NANTES, BRUSSELS
Buy Heating for the Last Time!

YOU buy heating for the last time when you put in an Ideal Type "A" Heat Machine and CORTO Radiators, for they accomplish 100% in heating comfort and maximum fuel economy and will outwear the building. All achievements are surpassed by the devices which automatically and instantly graduate the heat in volume and degree to suit the most capricious weather. Comfort supreme—and unending!

The IDEAL Type "A" Heat Machine embodies every improvement developed in our factories at home and abroad—nothing is omitted. Heating is made positive, pleasant, and free from strain or care— economical and permanent!

Handsomeley enameled, insulated jacketing and carborundum-ground, air-tight doors guarantee ash-dust riddance and cellar attractiveness. Burns hard coal, coke, oil, gas or wood. Put in OLD buildings without disturbing occupants or partitions.

AMERICAN RADIATOR COMPANY


Makers of IDEAL BOILERS
AROLA, ARCO, WATER TUBE, SOFT COAL SMOKELESS; factory heating boilers and other heating, ventilating and cooling products.
An Oak Floor
is NOT expensive

Nature and art combine to personalize the floors of your home at slight cost

The floors of your home are part of its furnishings, and may express individuality as much as pictures, furniture, or other interior appointments. Your guests will always enjoy the beautiful grain and figure which Nature grows in Oak, and which is admirably displayed in Oak flooring. It cannot be successfully imitated. Each flooring strip has individual character, yet over an expanse, the effect is continuous, and in perfect harmony. Your floors may be "personalized," and become an expression of individual taste. You may select red or white oak, plain or quarter sawn, and apply modern color finishes to conform to the tones of interior woodwork used in different rooms. Weathered finish, for example, in living room or library, reflects dignity; quiet grays, or brighter greens in sunrooms or breakfast porches add freshness and cheeriness. The warm, natural finish of Oak is always appropriate upstairs.

To Suit Any Purse
There are various grades of Oak flooring, to come within any family budget. All Oak flooring is sound and enduring, outlasting the house itself under heaviest wear, and growing more mellow and beautiful with time.

Sanitation
The cleanliness of Oak flooring is also one of its outstanding advantages. House work is minimized, as Oak flooring is easily kept bright and sanitary. Rugs placed to reveal the beauty of Oak in the open spaces, are easily removed when necessary, and a few moments attention restores your floors to immaculate condition.

When You Remodel
Lay Oak flooring over old worn ordinary floors. No wood need be torn up, as the old floor becomes a useful subfloor. The cost of each room will be less than many articles of furnishing, and you will have a permanent floor that never needs replacement.

Increased Value
Your home will be worth more whether for rental or sale, as Oak floors add permanent value, and are standard in a modern home.

Mail this Coupon

Consult our Architect before Building.

Nature's Gift
Nothing takes the place of the natural qualities of Oak. It is not cold to the touch, nor artificial. It rather imparts the warmth of Nature, and as the product of centuries of slow growth, Oak has character and sturdiness.

Consult our experts on your flooring problems

Free OAK FLOORING BUREAU
880 Hearst Building, Chicago
Send me your free, illustrated book, "The Story of Oak Floors," also "How and Where to Use Oak Floors."

Name ____________________________
Address ____________________________
City ____________________________
A dollars and sense
TALK about sheeting

IN THESE DAYS of household budgets every woman wants to feel sure that she is getting full value for her money when she buys anything for her house.

This is especially true of sheets and pillow cases, for the "replacement cost" may easily become a considerable item in the household budget, if the quality of sheeting selected does not stand the test of constant wear.

Price tags do not tell the most important part of the story. For a price is high, or low, in proportion to the satisfaction and service given.

Wamsutta Percale is used on every bed in the house in thousands of homes that once used the finest of imported linens. The texture is fine, even and white as the finest linen and yet Wamsutta is light of weight, does not wrinkle as linen does and, of course, costs very much less.

Wamsutta Percale is priced within the reach of every woman who budgets her household expenditures carefully and wisely. Its incomparable wearing qualities, because it is woven of selected, long staple cotton, make it a truly economical investment for every household.

Many women have discovered that sheets wear longer if allowed to "rest." It pays to buy a half dozen Wamsutta sheets for a bed and use them in rotation.

Examine Wamsutta at your favorite store. Observe its firm, even weave—its whiteness, its lightness.

Look for the specially woven-in tape selvedge which protects the life of the sheet at its most vulnerable point—the edge. Wamsutta Percale sheets and pillow cases will prove a permanent investment in the beauty and comfort of your home from the standpoint of utility and economy.

IN the white sales this season look not for price tags—but for the famous green and gold label of Wamsutta Percale—which assures you that you are getting the highest quality, and the best value, obtainable in sheeting.

WAMSUTTA PERCALE
SHEETS & PILLOW CASES
Always look for the green and gold label

WAMSUTTA MILLS, New Bedford, Mass. Founded 1846
OLEY WATTS & CO., Selling Agents, 44 Leonard St., N. Y.
The Luce Furniture Shops
EXTENSION Gateleg Table

A Table to Delight You
The Luce Furniture Shops Gateleg Table has an atmosphere all its own, mindful of Colonial mansions, and the brilliant society of Early America; of charming women and masterful men; of dignified statesmen and jaunty Continental Army officers.

It retains all the allure of Washington's time, supplemented with modern efficiency. Can be doubled in size in a few seconds. Extension leaf turns with one hand, as quickly and easily as a page of this magazine. It is built to defy time. Finished to be admired. Is far more ornamental than the ordinary "two-in-one" table, with which it is not to be confused. Its adaptability particularly suits it to the small apartment or home of today.

Write for folder describing our full line of gateleg tables. We will tell you where you can see them in your city. Ask also for our Tea Wagon booklet.

The Furniture Shops
Poninated The Luce Furniture Shops

The Making of a New Rose (Continued from page 118)

Roses, such as Climbers or other species, many of these little plants will take a long time to become established from cuttings, whereas quick results may be obtained by budding. It is therefore advisable to secure Rose stocks early in the spring; to plant in nursery rows; give ordinary cultivation, and in August or September when the flow'ing sap makes it easy to slip the bark for budding, wood may be taken from the seedlings and budded to the stocks.

There is a great field for original research not only in the ripening of the seed, but also in the care of the little plants. Other interesting experimentation may be made in the propagation and handling of the seedlings themselves; but I do not feel that any plants should be kept which have foliage troubles, or which do not show absolute and distinct individuality. It is advised that the seed parents be selected with some definite purpose in view, that this be gradually worked out, and that only such seedlings as show improvement in the direction desired be retained.

At the present time the Rose world is swamped with many inferior and worthless seedlings. While it is true that we are indebted for our remarkably finished and diverse Rose list to the new Roses which appear, nevertheless entirely too many new varieties are put on the market which are not distinct and which little value for general cultivation. However, there is no doubt that but many things can be accomplished in Rose breeding that within the next few years will be seen many distinct and superior productions.

It is my belief that more progress may be obtained from experimentation in the making of new varieties than in any other branch of Rose cultivation; and, of course, this will only be possible with equal force to other kinds of plants, fruits and vegetables.

It is hoped that the matter forth herein will prove of interest to amateur gardeners, and will encourage them to attempt this most fascinating and profitable field of work. It should again be emphasized that experimentation is not difficult and can be carried on during the winter in climates with heavy frost where field work is at a standstill.

Sod Steps for the Garden (Continued from page 90)

Sod steps must be built on a definite plan, else they will not be durable. Properly constructed, they will withstand wear-and-tear equivalent to the passing of fifty persons daily.
For permanent beauty and best service—California Pine for exterior trim—says America's great wood jury

Men who know most about woods and wood-values, advocate California Pine for cornices, outside casings, porch floors, balusters, porch rails, blinds, newels, dormers, porch columns, facia, lattice and other outside construction.

You ask why? The architect answers. He is who specifies the materials to be used in your home. So he gives you his reasons for selecting California Pine for exterior trim. Says he—

"California Pine has two outstanding natural characteristics that result in a combination of excellent service-qualities. One of these characteristics is unusual freedom from pitch. As a consequence, when California Pine is well seasoned, the cells of the wood are clear, uncluttered. Hence, there is very little swelling or shrinking in the presence of moisture and heat. That is why California Pine 'stays put'—why seams and joints stay tight and the entire structure retains its original well-built appearance.

"Another advantage to you, resulting from this characteristic of California Pine, is extraordinary ability to take and hold paint. This advantage is reflected in longer intervals between repainting and better service and protection from each painting.

"Now, as to the second outstanding characteristic of California Pine—it has a soft, even texture and fine grain. That is why this wood works so easily, either at the planing mill or in the hands of the carpenter. It does not splinter or split under the planer, the saw or the chisel. Decorative cornices, fine scroll work, all desired and standard moldings, are accurately milled from this soft pine. Artistry of special architectural designs is faithfully produced in all its purity and definiteness of outline and contour. A greater degree of beauty is thus assured for your home.

"And the easy-cutting qualities of California Pine enable the closest, most accurate kind of joinery—very essential in providing air-tight, waterproof exteriors. The soft texture of California Pine also holds nails tight and true. The fibers of the wood hug nails with firm, permanent grip. Just another item contributing to sound construction and absence of repairs.

"Altogether, California Pine makes the ideal wood for the exterior of your home. Furthermore, we architects know that planing mills and mill-work factories everywhere produce from California Pine, nearly all the forms necessary for exterior work, ready for the carpenter to use.

"EXTERIOR USE" qualities, and others of like value, make California Pine the favored wood for practically every homebuilding purpose, such as: Exterior and interior doors, window frames and sash, interior woodwork, mantels, cabinets, bookcases, built-in-conveniences, etc.; structural framing, sheathing, under-flooring, etc.

California White Pine
California Sugar Pine

California White and Sugar Pine Manufacturers Assn.

California White Pine
California Douglas Fir
California Incense Cedar

CALIFORNIA WHITE AND SUGAR PINE MANUFACTURERS ASSOCIATION

Name:
Street:
City:

This book will be sent FREE Simply fill in the coupon and mail now.

California White and Sugar Pine Manufacturers Assn.
609 Call Bldg., San Francisco
Please send your book "Pine Homes."
NEW SMARTNESS FOR YOUR FLOORS

Thirty Minutes a Month—and the Ponsell will keep any floor in your home as spotless and bright as your dining room table

Regardless of the floor—hardwood, parquet, tile, linoleum, cork or concrete—the use of the Ponsell will keep it neat. Walk on it—touch dirt across it—dance on it—let grime spot it—2 minutes and the Ponsell removes it.

And then think of the delight, the pride of Ponsell-applying floors. With the Ponsell in your home, no woman need make excuses to her friends or to herself. Thousands of Ponsell users confirm this. They have done away with the back-breaking, hand methods of the past.

These thousands of users know the pride of beautiful floors.

Moderately priced. Operated by electricity. Consumes less than 5c worth of current an hour. No skill or strength required.

1. Keeping my floors beautifully polished is now a pleasure—just pushing my Ponsell gently along. Gone is the backache of hand-polishing.
2. My Ponsell is equally good on my large stretch of bare floor or on the narrow hardest between my legs.
3. "Wll it go into corners and up to the backboard?" Certainly it will. There I polished that corner, not a dull spot left.
4. And now I can polish around and under my furniture without having to move it. My Ponsell reaches areas with standard polishers without any trouble. Haven't it all become easy?
5. Scrubbing my kitchen floor isn't just easy. I simply attach the scrubbing brush and watch my floor become a marvel. "Better than a steam mop." It surely is!
6. Now a few strokes of the "scrubber," (which comes with my Ponsell), dry up my floor in a jiffy. Oh, joy of the way, last fall my Ponsell saved me a lot of money.
7. With it, I had no trouble at all in bringing back to its original beauty my stained scratched dining room floor.
8. All I had to do was to spread Flourish remover on it (I did it by day or by even minute and then—
9. I attached the steel wire brush attachment and went over the prepared portion of the floor.
10. Off come the old sally finishes, leaving the wood as fresh as new. I then attached the home-polishing pad and smoothed it and brought out the grain.
11. All I had left to do was apply a little liquid wax with the Ponsell waxing brush and—
12. With the Polishing brush I brought the wax to a high luster and holiness. My floor is splendid and gleaming for all to see.

MAIL THE COUPON—And we will promptly mail you full information, prices, and list of sales offices where you can receive a free demonstration in your own home—or a ten day free trial if you are located too far from any branch office.

PONSELL ELECTRIC FLOOR MACHINE
Scrubs, Polishes, Refinishes For You.

PONSELL FLOOR MACHINE CO., 210-230 W. 16th Street, New York City.
Please mail free illustrated folder and full information and prices about your electric machine for scrubbing, refinishing, and polishing floors of all kinds.

Name:

Address:

J. R. 1-38

GARDEN FEATURES IN OUR TROPICAL GARDENS

(Continued from page 84)

which has been cultivated by Lula McLendon of that city, may be found set amid tropical palms; old-fashioned variegated and other exotic species of our great mothers' gardens—Lantanas, Larkspur and Calendulas, keeping company with such neighbors as Duranta, Cherryanths, Scabious, Agastaches and Sweet Briars. Here too are found old favorites among the Carnations, Petunias, and scarlet Salvia, Asters and dainty Blue Lace Flowers. In this garden there now counted twenty-two varieties annually for the planters many more for another season.

This ambitious gardener was last season that Hollyhocks would grow in this section of Florida. These hurry hocks in her kitchen garden in a few months proved the fact with a group of stalks that measured twice the height of the author.

The gardening possibilities have been more and more touched in the past. Strange plants have been brought here from far corners of the world, and most of them have taken to soil and climate as though they were their own. Here the delicate Oriental Lily may be tacked to the branch of a tree, and left alone without further produce its delicate blossom.

TAMING THE WILD FLOWER

Plants here is still in the experimental stage. One of the most interesting phases is that of the culture of flowers and shrubbery that are suitable for the woods transplanted to a confined garden. Interesting adventuring here in this kind have been indulged in by F. R. Bithamer, well known lover and cultivator of the estate of Mr. and Mrs. Arthur Curtis James in Coral Gables, where low growing with the sun is played to a height from four to five feet, and the plants luxuriously.

The sunken garden too, has prove unusually successful and has convinced a yewhing hole into a garden where fairies may dance by the light of the moon. In one I know the young Pine stands guard, flanked by rows of tall Yuccas, "Spanish net," with their clustered flower heads; in the odd-shaped bowl is a frilly colors mingled—dwarf Pointed Coleus, Crotons, Alamosa and Phoenix syngonemus. And background to this wealth of greenery is the tall Florida Pine tree, real long arms into the sky, lending spare length of trunk as support for whose flowers may be of any tone.
The age-defying beauty and impressiveness of Oak is seen at its best in the Memphis home of Mr. R. M. Carrier, (Bryant Fleming, Architect), a veritable treasure house of antique Oak furniture and woodwork. Even the camera seems to have caught something of the spirit of hospitality that hovers over the dining-room, pictured above, which, with other rooms in the house, was transferred from an English castle of the Renaissance period. Verily, old Oak, like old wine, seems to improve with age.

Inspired by the historic associations of this sovereign wood, its inherent livable qualities, its endurance and adaptability, present day craftsmen have turned a new tide of favor to Oak furniture and woodwork by using this wood in the soft, natural finish.

The Renaissance of Oak.

The Oak Service Bureau of the Hardwood Manufacturers Institute, Memphis, has assembled numerous noteworthy examples of the versatility of Oak in its booklet, "The Charm of the Sovereign Wood," which you should have by all means before you build, remodel or redecorate.

OAK for charm. comfort + character.
Is the Maytag so much better?

THE phenomenal sales record of the Maytag is causing thousands of housewives every day to give it consideration.

But they ask for convincing proof of its superior washability.

Does the Maytag wash a tub of clothes in 3 to 7 minutes?

Does it wash collars, cuffs and wristbands clean without hand rubbing?

Does the cast aluminum tub clean itself in 30 seconds after the washing is done?

Does the reversible swinging wringer adjust itself automatically to a handkerchief or a blanket?

These are questions that arise—and there is only one way to satisfactorily answer them—and that is by arranging to place a Maytag right in the home to do a week's washing, and to un­dergo any test or comparison desired.

This is exactly what we do.

Any Maytag dealer will bring a washer to your home for such a test.

We depend entirely on the Maytag in service to sell itself. If it doesn't sell itself, don't keep it.

F. L. MAYTAG, Founder

THE MAYTAG CO., Newton, Iowa

PECANS AND OTHER NUT TREES

(Continued from page 74)

regions of Europe and Asia and like­wise in this country, especially in Cal­ifornia. No other nut tree is so much appreciated as a producer of food in temperate lands. An important de­signer is a type of this Walnut which would be perfectly hardy in northern New England. A few trees are known in Massachusetts but prop­erly speaking the species is not hardy here. From the colder parts of western China I sent seeds in the hope of se­curing a perfectly hardy type, but I am not sanguine.

The common Walnut is one of the noblest of northern trees. At its best it grows a hundred feet tall with a broad, rounded crown of massive branches and a bold, often graceful trunk fully twenty feet in girth. Through long and wide cultivation many varieties have originated and the nuts vary much in size, shape, sculpt­uring and thickness of shell. The most superior kinds have a thin shell and measure 2 1⁄2 inches. By careful selection even greater improvement may result.

JAPANESE AND BLACK WALNUTS

From the viewpoint of nuts, the next important Walnut is the Japa­nese J. sieboldiana, known as Kurume, and distributed from south Japan to the hazily colored regions of central Hokkaido. The Kurume is a much smaller tree than its European relative with the fruit in long racemes and oval, glossy nuts, rounded at the base and pointed at the apex, very slightly wrinkled and pitted, not ribbed, and rather thick-shelled. Much cultivated in central Japan is the vari­ety cordiformis, characterized by its smooth, much flattened, sharply two-edged nut which is smooth and rather thin-shelled. Raised from seed the cordiformis cannot be de­pended upon to come true, for many re­vert to the wild type. In this coun­try the best results in Walnut growing will probably be obtained by hy­bridizing J. regia with the Japanese J. sieboldiana and its variety cordi­formis, which are hardier, the im­portance of this fact cannot be over­estimated.

The Black Walnut (J. nigra) is a magnificent tree producing valuable timber, but its nut is small, has a very hard shell, and is of little economic value. The Texan Walnut (J. regen­ensis) is a tree of quite moderate size and bears very small nuts of no particular use. The two California Walnuts (J. californica and J. Hindii) are large trees but their fruits are poor.

The other species of Juglans to be considered are best classed as Butternut, and the best known and most valuable is the American J. cinerea. This is a tree occasionally 100 feet tall and ten feet in girth of trunk with a broad, round-topped crown bearing the ovoid, pointed, 8-ribbed nut with a thick shell but sweet flesh. The Chinese J. cathayensis is a bush or slender tree with a small, very rough nut of no particular value. The Manchurian J. mandshurica and the American Butternut in size and the nut shows a decided approach to that of the true Walnuts. The shell is very thick and the flesh limited in quantity.

The most famous and oldest cul­tivated nut tree native of this country is the Pecan (Carya pecan), which by crossings all other Hickories in size, in alluvial soils trees 175 feet tall by two feet in girth of trunk are the rule. In the Arnold Arboretum there is a healthy young Pecan tree which is one of our proudest possessions. For hardiness is a surprise to us, for it is a northern tree, being distributed from the neighborhood of Mon­treal. There are a number of species distinguished by the shape of the leaves or fruit, in the typical form the fruit is short-oblong to sub-globose and depressed at the apex. Of Hickories there are a number of se­lected forms valued for the size and quality of their nuts. Of such potential value is C. Laneyi, a natural hybrid between the Bitternut (C. cordiformis) and ovelata, which has a nut with the thick shell of the Bitternut and the large sweet kernel of the Shagbark. The shell is very thin the kernel larger than the Shagbark usually produced by the Shagbark.

A third species of Corya is C. nica, the Kingnut or Big Shellbark. This is essentially a tree of the eastern States where it exceeds 100 feet in height by ten feet in girth of trunk. The fruit is solitary or in pairs, always two inches long with a hard, woody shell; the nut is compressed, 4-ridged with a bony shell and a small, brown, sweet kernel.

RAISING HICKORIES AND PECANS

Hickories and Pecans are easy to raise from seeds, but the seedlings develop very slowly, thick tap-roots and in su­quence are difficult to transplant. The best plan is to sow the nuts in the seedlings to develop. The better varieties are increased by grafting and budding and old trees can be headed back and top worked to a satisfactory manner. The propagation is more difficult, yearly it is becoming better understood and in time will probably become easier in the warmer States. The Pecan industry is well established in the warmer States but it can not be

(Continued on page 122)
We have carefully studied and analyzed the best practices of Interior Decorators, and we find that the keystone of their success lies in their ability to create symphonies of line and color into which every unit of furniture, furnishings and lighting appointments, fits with rare harmony and total absence of discord.

So we have taken this knowledge and constructed from it the very fabric of our Authentic Period Adaptations for Residence Lighting.

Lion Lighting Appointments are culled from the most representative and authentic works of famous old masters. In turn, these design motifs are interpreted to suit the present day modes in dwellings. Thus, you may obtain Lion Lighting Appointments which will harmonize with the decorative scheme of a single room, or of an entire home, regardless of the preeminent period influence. We can most truly state that, “Any home which is, or is about to be, decorated and furnished in good taste, will have its beauty and charm still further enhanced by an installation of the proper lighting appointments.”

We have a beautifully illustrated booklet, showing, in color, Lion Lighting Appointments installed in tastefully decorated homes. “Symphonies in Residence Lighting” is its title. You may have a copy, gratis, simply by sending to us the coupon, below, filled-in as indicated. With it we shall enclose the name and address of our most conveniently located dealer. Although we have at least one representative in every town who displays Lion Lighting Appointments, we feel that by sending you his name and address we shall be conserving your shopping time.

Lion Electric Mfg. Company, Inc.
A Division of
THE MAX SCHAFFER COMPANY
31 West 15th Street
NEW YORK CITY
Now — Instant Waste Disposal for Your "House o' Dreams"

WHETHER we like to admit it or not, the fact is that we are entering a domestic servantless age. Inefficiency and ridiculously high wages are making it impossible for housewives, who would formerly have had servants, now to have them. This condition will get worse, not better.

Build with this fact in mind. Banish the garbage nuisance. Stop those unending, unpleasant trips to garbage can and rubbish pile. Gain perfect tidiness of basement and yard. Do it with the Kernerator, which accomplishes instant garbage and waste disposal without leaving the kitchen.

Costs Nothing to Operate

The Kernerator consists of a brick combustion chamber in the basement, connecting with hopper doors on floors above. Into these are dropped all types of waste — garbage, sweepings, tin cans, broken crockery, old magazines, wilted flowers, etc. An occasional lighting destroys the accumulations and metallic objects are flame-sterilized for removal with the ashes. No oil, coal, wood or gas—the waste itself is fuel for its own destruction.

The Kernerator costs no more than a good radio set. It must be built in when your home is erected, while the radio can be added at any time.

Consult your architect or contractor. Both know and recommend the Kernerator. Or write us for complete descriptive literature.

KERNER INCINERATOR CO.
725 East Water Street Milwaukee, Wis.

Drop all waste here — then FORGET it! Garbage disposal without leaving the kitchen.
This design, executed by Harry P. Braisted, of New Haven, Connecticut, won the First Prize in the Frigidaire Competition for the design of a Model Kitchen.

A Prize-Winning Kitchen Equipped With Frigidaire

The development of Frigidaire electric refrigeration has brought about a new type of kitchen architecture—more convenient, more attractive, more efficient—designed without the handicap of providing for an outside ice supply.

Such a kitchen is illustrated above in perspective and plan. It was the winner of first prize in a nation-wide architectural competition, in which plans submitted were judged by Miss Katherine A. Fisher, of Good Housekeeping, Miss Mabel Jewett Crosby, of The Ladies' Home Journal, and Messrs. Charles A. Schneider, James Wilson Thomas and John Henri Deeken, prominent and successful residence architects.

We have just completed a book reproducing the successful plans and illustrating and describing all models and sizes of Frigidaire. A copy will be sent on request. It contains material that will be valuable to you whether you are building or not.

For Frigidaire has become the refrigerator of modern homes. It is a safeguard of health. It keeps food better, colder, longer. It saves waste. It makes the home independent of an outside ice supply. It freezes desserts and ice cubes and it stops all ice expense. Frigidaire is a product of General Motors, costs from $190 up, f. o. b. Dayton, and can be bought on deferred payments.

Write today for the book of prize designs. Simply mail the coupon.

DELCO-LIGHT COMPANY, Dept. P-16, DAYTON, OHIO
Subsidiary of General Motors Corporation
The World's Largest Makers of Electric Refrigerators

Mail to me without cost, the book of prize designs for kitchens equipped with Frigidaire.

Name
Address
City State
You are probably sick and tired of reading endless arguments about tooth paste—which to use and why.

Here is the story of Listerine Tooth Paste in a nutshell:

It's made by the makers of Listerine.* It's wonderful refreshing effect to the use of this paste. It is sold at a price you like—25 cents for the large tube. And if we charged you a dollar a tube we couldn't offer you a better tooth paste.

Try it once* and we'll wager you'll come back for more—unless you're different from the thousands of people who have switched to Listerine Tooth Paste.

Lambert Pharmacal Company
Saint Louis, U. S. A.

* Its wonderful refreshing effect alone has converted thousands to the use of this paste.
No matter how it is designed—
your kitchen can be equipped with these Units

Whether your kitchen is large or small—whether its walls are wide or narrow—no matter how it is designed—you can give it the modern beauty and convenience of Kitchen Maid Units.

These units may be set all against one wall, as shown above—or you can separate them in different parts of the kitchen. Whatever way you arrange them—each unit or any group is complete, attractive and finished in appearance.

Because they are an outstanding example of fine cabinet-craftsmanship—because of their sanitary inside rounded corners and smooth-surface doors—because of the space and time they save—Kitchen Maid Units have been chosen for many of America’s finest homes and apartments. Yet they cost no more than old-fashioned cupboards. Why not have them in your kitchen?

Mail the coupon for interesting new catalogue and full information.

WASMUTH-ENDICOTT COMPANY, ANDREWS, INDIANA
Representatives in all Principal Cities
THREE TIMES
the Heating Surface
of the Ordinary Furnace

Naturally enough the Kelsey saves coal.

The extraordinary extent of the primary heating surfaces is due to the scientific construction of the fire-pot and combustion chamber of the Kelsey Warm Air Generator.

The Kelsey zig-zag tubes which form the fire-pot and combustion chamber, are in direct contact ON ALL SIDES with the products of combustion. The fresh, outdoor air comes into these tubes, where it is quickly heated, with a minimum amount of coal, and forced all through the house.

Practically no heat goes up the chimney. Even with a roaring fire the smoke pipe is so cool it will not burn your hand.

Get the full story of the economical Kelsey Health Heat in "Kelsey Achievements." Send for your copy.

TOWN BETTERMENT
(Continued from page 89)

as those in which stirring events took place. The homes and taverns which Washington did not visit should not be considered as of diminished value. Naturally, historic associations engage the interest of the public and when an effort is being made to purchase and endow, sentimental associations make financing an easier matter.

It often happens that an old building has about it a considerable piece of land, with old trees and planting which furnish a highly desirable and beautiful setting, convertible park enclosures with the planting or and matured. Great trees growing in the open are one of the common companions of the old home,—when the combination occurs at best, conservation becomes doublyirable from the standpoint of betterment.

Our various patriotic associations, Sons, Daughters, Dames and the like, have done much to secure and (Continued on page 126)
When the Gas Company Heats Your Home

Automatic Gas Heating! Positive comfort! A temperature of 72° by day; 58° by night—or any other combination of day and night temperatures you wish—automatically arranged for you without thought or care or worry! Winter warmth that is always exactly what you desire—within a single degree by your house thermometer!

No dirt, ashes nor fuel worries! No shovelling! No odors nor smuts.

In most communities the cost of gas heating is now surprisingly moderate for the wonderful comfort and convenience it affords. Engineering science has created in Bryant Gas Boilers and Warm Air Furnaces, extremely efficient gas burning appliances. This efficiency, coupled with the present day low gas rates of many gas companies, has placed the cost of gas heating easily within reach of most home owners.

A carefully compiled booklet of gas heating information will be sent gladly to any address. See if there is a Bryant branch office listed in your local phone book; if not, write us here at Cleveland.

THE BRYANT HEATER & MFG. COMPANY
17876 St. Clair Ave., Cleveland, Ohio
Branches in 21 Principal Cities

BRYANT HEATING

Hot Water, Steam

Vapor and Warm Air

No Shoveling!

No Ashes!

Cool Rooms for Sleeping

—and a warm house to dress in
STEEL DRESSERS
SECTIONAL UNIT

and 26 in. Broom Closet, filling a space

The combination pictured consists of

have beauty distinctly their own. that

usinR WHITE HOUSE Units, which

will pvc you many new ideas.

be Klad to make .succcstions for the use

units. .All in shin in j; white enamel finish.

sets them apart from all other steel con­

of both in your kitchen and pantry by

send us your plans for sketch and

Booklet sent on request, or we would

quality and durability. Be assured

of it are foumi in his

ings. Little of record is left of his

natural history.

planned and carried through the mov.­

—agitation and collection work has been

—of the best in Europe.

—modern methods of plant and animal

more than passing notice.

—mental and of uni<iue interest and

—what plant dassification should

—demonstrator and assistant to I

—when his genera was published

—this plant, which i

—made it a national undertakin;

—visible traces of our f tròmati<e

—portions of the millions which

—care of our survivals. Much of this

-agitation and collection work has been
done by women in and out of these
organizations.

Before the Civil War, Mt. Vernon
was in sad state, falling to pieces and
being sought by speculators, when a
South Carolina lady, Miss Cunningham,
started the preservation agitation and,
aided particularly by Edward Everett of
Massachusetts, worked for years to carry the project through.

In due time, by 1859, the purchase
money was in hand and the old build­
ing with a considerable piece of land
was paid for, put in order, gradually
furnished and permanent upkeep pro­
vided for. When in Washington for
a few days, who would forgo the
satisfaction of a visit to this old place?

Aside from the association with George
Washington, the accurate picture of
18th Century plantation life is a highly
valuable lesson in social history.

Only lately, at Fredericksburg, Va.,
when Kenmore mansion was about to
be torn down and the site used for
bungalow improvements, the women
of the town formed an association,
planned and carried through the move­
ment which has resulted in the pur­
chase of the old house and the turn­
ning of it to a local museum.

“Monticello,” Thomas Jefferson’s
old home is now being collected for.
Here the historic and the aesthetic
share equally. This old place and its
lands would be well worth preserving
as a park, even without Jefferson’s
tradition. The formation of the
Memorial Foundation, and the publi-
cicity given the purchase effort,
made it a national undertaking.

It is hoped that ere long some
portion of the millions which
 goes to philanthropic and educa­
tional enterprises may find its way to such
organizations as are endeavoring to keep
visible traces of our forefather’s

Our national parks are being
moted and are growing in

Why may not some of these places
be located along our eastern
ways, and combine the interest
wataside, and early Colonial

Many of us know the attractions of
the Magnolia Gardens at the head
place, on the Ashley River, near
Charleston. Picture an exten­
plication of this idea and, for a
watside pathway down the
River, widening out at 500
and in such old places
“Amphill,” “Wilton,” “Be­
whatever,” “Berkeley,”

Great trees and long matured
are found about each of
there would ever be much more
than house. Many of these trees
are constantly changing hands,
now and then vacant and hun­
grily cared for. Shifting ownership
vacancy invite dilapidation and

It is urgent for us to
be further and increase conserva­
tivities, both natural and hu­
Mounds, streams and woods,
more hardly than old buildings.
Catter are fragile, their exist­
ence precarious, and once vanished,
can be replaced.

FREDERICK HOU

MEN in the GARDENER’S CALENDAR

T HE portraits this month in the
Gardener’s Calendar (page 96)
are of men whose work along horti­
cultural and botanical lines was funda­
mental and of unique interest and
value to garden enthusiasts of the
present day. Their service merits
more than passing notice.

To Linnaceus we owe the origin of
modern methods of plant and animal
nomenclature—an appallingly great
subject even when approached from
the binomial system which he was the
first to employ. His world-wide fame,
built largely during the years from
1742 to 1778 when he was at one
teacher, student and author, persists
today in many different phases of
natural history.

Like Linnaceus, Dr. John Hall was
a medicus with decided botanical
leaning. Little of record is left of his
work in this direction, but indications
of it are found in his A Poem in the
Forme of a Vision (1631) from which
we quote a quatraine:

The Hurt, etc., and the Pacience,
And crimson Pimpernel;
The Camoom, and the Camomonic,
And Canterbury bell.

Dr. Hall’s literary career
continued and ended with books of poetry,
but in the interim he upheld the tradi­
tions of his professional calling with
various writings. Perhaps his best
known work of this character was his
A Historiall Expastulation against the
beautye abusers, both of Chrysanthe

TOWN BETTERMENT

(Continued from page 124)

The Home Builder is ever seeking
quality and durability. Be assured of
both in your kitchen and pantry by
using WHITE HOUSE Units, which
have beauty distinctly their own, that
sets them apart from all other steel con­
struction.

The combination pictured consists of
our No. 50 Dresser, 26 in. Side Unit
and 26 in. Broom Closet, filling a space
of 8 ft. 6½ in. Many other combina­
tions may be made from our standard
units. All in shining white enamel finish.

Booklet sent on request, or we would
be glad to make suggestions for the use
of WHITE HOUSE Units if you will
send us your plans for sketch and
estimate. If convenient, a visit to our
showroom at the address given below
will give you many new ideas.

JANES & KIRTLAND Inc.
Est. 1840
133 West 44th Street, New York
A beautifully proportioned entrance door for the small house, with enough glass area to make a light vestibule or hall. Curtis entrance C-119: Door 231.

A mantel that has refinement without being ornate, for the house with either panelled or natural woodwork, for fireplace opening 3' 11½" wide; height of shelf 4' 7½". Design C-657.

A graceful design for the China closet, C-700. Curtis: A most appropriate design for the Colonial dining room. Overall size of case, 8' 11" high, 10' 11½" wide; counter line 2' 4½" high.

Beautiful interiors must be built into the house. Furniture, rugs and curtains come and go, but the woodwork stays. It cannot be moved about or discarded; it is the foundation and keynote for all decorative effects. Walls, floors and ceilings are the background; they are bare, blank, dead. But finish them with tastefully molded "trim"; fill the openings with inviting doors and interesting windows; place thoughtfully here and there a few pieces impressive, dignified, built-in furniture, and you have gone a long way toward building a beautiful interior.

Now easy to have beautiful woodwork. Builders of expensive homes have always realized the importance of beautiful woodwork. To make sure of having it, they employed architects to "detail" it especially for them. Today builders of homes of all sizes can have beautiful woodwork, too. Curtis Woodwork, authentic in design, substantial in construction, will save the extra expense of made-to-order manufacture. You and your architect or dealer can now select appropriate designs of Curtis Woodwork from the Curtis Dealer's stock or from Curtis Woodwork Catalog. These items will be delivered on time—no errors in production, no disappointments—so common with made-to-order millwork.

Although not to be compared with ordinary woodwork in design, workmanship, quality of materials or strength of construction, Curtis Woodwork costs practically the same. For Curtis Woodwork is produced in large quantities. When all expense is included, such as sanding and cutting and fitting on the job, it usually brings an actual saving.

You can secure Curtis Woodwork east of the Rockies through lumber dealers who handle the line. Consult our catalog in the Curtis dealer's office. "Curtis Woodwork" (40 pages) contains valuable information. Write for it and for name of nearest dealer.

The Curtis Companies, Service Bureau, 440 Curtis Building, Clinton, Iowa
Curtis Bros. & Co., Clinton, Iowa; Curtis Detore Co., Detroit, Michigan; Curtis Sash & Door Co., Sioux City, Iowa; Curtis & Yale Co., Wausau, Wisconsin; Curtis, Trow & Pipe Co., Lincoln, Nebraska; Curtis, Trow & Pipe Co., Topeka, Kansas; Curtis-Yale-Holland Co., Minneapolis, Minnesota; Curtis Door & Sash Co., Chicago, Illinois; Curtis Companies, Inc., Sales Offices: Pittsburgh, New York, Baltimore; Curtis Companies Incorporated, Clinton, Iowa

Curtis Woodwork
Doors • Windows • Frames • Moldings • Trim • Stair Parts • Built-in Cabinet Work
Custom-built Quality at Moderate Cost

In Casement Windows of Enduring Charm

Matching their picturesque beauty with years of resistance to storm and weather, steel casement windows are now a soundly practical choice for homes of moderate size and cost.

For little more than you pay for conventional wood windows, you may install Reswin Casements—made by Crittall, a company that has specialized for years in the manufacture of casement windows exclusively.

Reswin Casements have every quality usually associated with higher priced custom-built windows. They are guaranteed weathertight—no weatherstrips needed. They open in or out, as you prefer. And their use adds to the value as well as the enjoyment of the home you build.

The ease with which these steel casements may be draped, screened and washed, is described in our catalog. Mailed free on request.

Reswin CASEMENTS
Standardized Steel Windows
CRITTALL CASEMENT WINDOW COMPANY
10963 Hearn Avenue • DETROIT, MICHIGAN

Leaded casements, casting their checkered patterns of sunlight over parquet floors and panelled walls. Creating an effect that human decorators can only envy, never achieve.
Now, your bedroom may reflect your personality as truly as your most treasured frock, so wide is your choice in these new Graceline Beds. Among 28 modern and period designs are exactly the beds you want — as if they had been custom-built, just for you. Here are beds gay in alluring color or in the rich, new, Simmons Forestwood finish which faithfully reproduces the grain and lustre of the finest woods. The smooth, seamless Graceline moulding — exclusive to Simmons — imparts ageless strength and enduring beauty. Assuredly, you want these lovely beds. And for luxurious sleep, place on them the new Beautyrest mattress and famous Ace spring. See your dealer. For the widest range, visit the store with a Simmons Bedding Department.

Dr. Richard C. Cabot

tells how much illness can be prevented by

SLEEP

Read this warning from Dr. Cabot, Professor of Clinical Medicine, Harvard University

"I believe that more minor illnesses are due to lack of sleep than to any other recognizable factor. A person catches cold, gets lumbago, is constipated or headache-ridden because his vitality is below par. His physical expenditure is beyond his physical income. He is chronically edging towards a breakdown." Simmons Beds and Bedding are built for sound restful sleep.

The Simmons Company: New York - Chicago - Atlanta - San Francisco

1/3 of your life is spent in bed

Simmons
Beds•Springs•Mattresses: Built for Sleep
and Bedroom Furniture

Look for this mark of value before you buy
Roofing Tiles Hold their Beauty Forever

Almost every European city abounds with structures which have been protected for centuries by their original roofs of tiles. With complete indifference to sun, wind and rain, these quaint old tiles retain their beauty and permanency unimpaired.

No other roofing material can approach IMPERIAL Roofing Tiles in their ability to ward off weather without wear. The everlasting qualities of these tiles make them the most economical roof you can choose.

IMPERIAL Roofing Tiles

LUDOWICI-CELADON COMPANY
104 South Michigan Avenue - Chicago
565 Fifth Avenue - New York
In harmony with the furnishings

Fenestra Casement Windows

However simple or luxurious the home interior, Fenestra Casement Windows blend with the surroundings in graceful friendliness. Their small, sparkling panes and slender muntins add a flavor of romance to every room.

And besides their beauty, Fenestra Casements admit more light and air. They always open easily—never stick or warp or rattle.

Your draperies are kept clean by screens inside. These are only a few of the advantages you enjoy when you ask your architect and builder to use Fenestra—the steel casements easily obtained in every locality.

DEtroit steel products company
C-2256 East grand boulevard, detroit, Mich.

Fenestra for homes and apartments
schools and institutions
commercial buildings
all industrial structures
WHY

WESTERN RED CEDAR IS THE OUTSIDE WOOD

WESTERN RED CEDAR is the “Outside Wood” because:
1. It offers exceptional resistance to rot and is unusually sanitary as it is proof against insect attack. Durability officially rated as 125 to 175 compared with white oak taken as 100.
2. It will not shrink, warp nor twist; it “stays put.”
3. It is easy to work and to handle.
4. It does not contain resin or pitch; it takes enamel or paint readily and holds either wonderfully well.
5. Its soft, smooth texture and fine, even grain lend it marked beauty of appearance.

For all outside uses WESTERN RED CEDAR is worth more than it costs. It effects definite, tangible savings. Write today for a copy of “Preserving the Charm of the Pergola.”

FREE on request.

RED CEDAR LUMBER MANUFACTURERS’ ASSOCIATION
4447 White Building, Seattle, Washington

The architecture of the Cotswold district in England is a thing of housing, picturesque roof lines, splendid stonework, and a quality of settled majesty into the landscape. From the Mellor, Meveys & House collection

WHENCE SMALL HOUSES COME

(Continued from page 59)

sources of material—Normandy, Flan-
ders, the Cotswolds, the Medi-
terranean—were just children of the soil, with no thought that their native charm would some day set them up as styles to be followed from Maine to California, regardless of the conditions which originally created them.

The development of the Georgian small houses, on the other hand, was inspired by a very cultured, artistic perception of what could be done with the architecture of another previous superb period. Yet all—the Georgian and those other small houses—were alike in that each was authentic. Each was the first flowering of its seed, the fresh and unadulterated strain. Which brings us to the point of this whole discussion: that until we have developed an authentic “style” of our own, until we are forced by the circumstances of existence into building our own small houses by modern methods, of, say, such “modern” materials as steel and glass and concrete, our best course must be to preserve the traditions of the past.

The few original models shown here have set the fashion for a great many of the small houses being built today. Early American houses have set the fashion for the rest; the latter forming a tradition quite as splendid for us as the European one, and one that is much easier to follow because the evidence of it is so close at hand. But the small houses of the Colonial times and of the youngRepublic are another story, even though the reasons are the same why their traditions should also be preserved.

Now, if these small houses from England and France, especially, and from other parts of Western and Northern Europe only in less degree, have given us the styles for so much of our small house architecture, the pity that we should enjoy a very faint fragrance of them to build our small houses too often by consulting the originals—much like painting from a picture that has in turn been painted from still another picture, so on indefinitely, until all the essence of the original has been lost in the process. There can be no doubt that many of our present small houses are travesties. They attempt nothing of what they have to be. They are not a thing in the fashion of a Cotswold manner, let us look for, something in the fashion of a Cotswold manner, let us look for, something in the fashion of a Cotswold manner.

We want to build. As long as we are depending upon the originals for style they created and which were, of course, in the spirit of the original, until we are forced by the circumstances of existence into building our own small houses by modern methods, of, say, such “modern” materials as steel and glass and concrete, our best course must be to preserve the traditions of the past.

The few original models shown here have set the fashion for a great many of the small houses being built today. Early American houses have set the fashion for the rest; the latter forming a tradition quite as splendid for us as the European one, and one that is much easier to follow because the evidence of it is so close at hand. But the small houses of the Colonial times and of the young Republic are another story, even though the reasons are the same why their traditions should also be preserved.

Now, if these small houses from England and France, especially, and from other parts of Western and Northern Europe only in less degree,

(Continued on page 132)
The growing use of Horse Head Zinc for conductor pipes, gutters and roofing is recognition of the economy of permanent construction.

The cost of Horse Head Zinc, figured on the basis of its long life and its freedom from expense either for repair or replacement, is lower than that of any other metal.

When you choose Horse Head Zinc you have selected a material which is unexcelled for permanent and economical service. Send for full information.

The New Jersey Zinc Company
Established 1848
Products Distributed by
The New Jersey Zinc Sales Company
160 Front Street, New York City
Chicago • Pittsburgh • Cleveland • San Francisco
No Excess Air to Heat

—no dangerous draughts to fear
—no sooty, dusty, dirt-laden air to worry about

With Monarch Interlocking Metal Weather Strips on Your Windows

The real job of your weather strips is to keep out the excess air that’s constantly filtering in past your loose windows.

It’s this inleaking air that shoots your fuel costs up! It’s this inleaking air that creates dangerous draughts throughout your house! It’s this inleaking air that soils your rugs, drapes and furniture!

And only tubular, two-member, interlocking metal weather strips can keep it out!

Monarch Interlocking Metal Weather Strips are the only tubular, two-member, interlocking metal weather strips made.

Two tubular, interlocking members—one within the other—form a protecting bridge across the gap between the sash and frame of each window. They hold the sash and frame in the same relative position at all times. The sash and frame cannot separate—regardless of sudden changes in weather conditions—regardless of any swelling or shrinking of the wood—regardless of the increasing age of the house.

This tubular, two-member, interlocking construction is an exclusive Monarch feature, fully protected by patents. No other weather strip manufacturer can use it. And without it, no weather strip can provide adequate protection against inleaking air.

But get the whole Monarch story! The coupon—or a phone call—will bring it.

WHENCE SMALL HOUSES COME (Continued from page 130)

This glow, then, is more important than the practical matters that attend the building of the modern small house. We build differently now, and chemical worth. Carrying on the antique methods of building or by materials is infinitely larger. It is unnecessary to force the issue by using the antiquated methods of building or by going to great lengths to duplicate the materials. That is the true idea. If we are fond enough of the familiar enough with the originals, our choice of materials is infinitely larger. It is unnecessary to force the issue by using the antiquated methods of building or by going to great lengths to duplicate the materials. That is the true idea. If we are fond enough of the familiar enough with the originals, our choice of materials is infinitely larger. It is unnecessary to force the issue by using the antiquated methods of building or by going to great lengths to duplicate the materials.

HOW IS YOUR GARDEN SOIL? (Continued from page 91)

The trouble with it is that it is not generally as rich in food value as it looks. As a rule it is improved by admixture of both the sand and clay types to give it physical substance and chemical worth. Carrying on the nutrimental figure of speech, one might liken pure leaf-mold to whipped cream which provides its consumer with considerably greater mileage when used as a condiment for oatmeal than when absorbed by itself.

All things considered, the ideal soil for nine plants out of ten is compounded of all three of the foregoing extremes—sand, clay and humus. It should be light or “friable” enough to dig and cultivate easily, possess sufficient body so that it does not grow powder-dry under a few hours’ sunlight, contain and retain plenty of plant food, and not be so heavy or muddy that it bakes out hard in dry weather or forms thick clods when wet. A glance at the drawing in the center of page 91 will help you visualize its consistency. It is the panel at the right, following the sand, clay and humus delineations.
The Popular Windows Are Now Casements

Have "Win-Dor" Convenience with your Wood or Metal Casements

NOTHING has done more to make casement windows the popular windows of today than "Win-Dor" operators. They have added perfect convenience to the superior beauty of casements over old-fashioned double-hung sash. A quick, easy move of your hand—and your casement is opened or shut—without opening the screen.

Now you can have Win-Dor convenience with the popular metal casements as well as wood. Any casement but friction-hinged casements may be easily equipped (on new work) with Win-Dor operators. Leading metal casement manufacturers are glad to furnish Win-Dor equipment when specified.

Picture the charming casements in your home; you wish more ventilation or less; step to the window and insert the little handle that hangs handy on the frame behind the drapes. A slight downward pressure and short, easy swing of the handle to the right or left releases the automatic lock—and your casement is swung to the position you desire and relatched securely there. Or if you wish, the handles may be permanently attached when the operators are installed.

Here is perfect convenience—the comfort-charm of casements that has popularized their use.

And now "Casement Hardware Headquarters" has added another touch of practical convenience to casements—"Win-Dor" Screen Fasteners. Attractive, simple little fasteners that hold screens better, cost much less than hinge screen hardware, and act as removing rails as well, when screens are moved for washing windows. They are described in the column at the left.

Casement windows are what "everybody's having" nowadays, and as you can see there are several things you should know about them before you plan your windows. To assist you we will gladly mail you a copy of our now famous little book, "Things You Ought to Know About Casement Windows"—formerly sold, but now free to you on request for Win-Dor literature. The coupon here will bring you this valuable book of information.

Clip it and use it at once so that you may have this help in time to use it.

The Casement Hardware Co. 220 Pelouze Bldg. Chicago, Ill.

"Casement Hardware Headquarters for Twenty Years"
108 color schemes for your home

See them in actual colors—in advance—beautiful combinations of roof, walls and trim

Before you build or re-roof be sure to get the new Richardson Booklet, "What Color for the Roof?" Also the Richardson Harmonizer. Booklet contains page after page of beautiful colored illustrations, showing interesting homes and attractive roof effects. Harmonizer enables you to see in advance 108 color combinations of roof and body of house. You can choose a charming color scheme for your particular home with perfect certainty. Avoid mistakes. Consult the Richardson Booklet and Harmonizer before selecting your roof. Offered free for this month only. Send for both—now.

RICHARDSON ROOFING

—MAIL THIS COUPON—

The Richardson Company, Lockland, Ohio
Dept. 38-A

With the understanding that the free offer is good for this month only, send me your Booklet and Harmonizer.

Name:

Street:

City: State:

© 1926, The Richardson Company

FREE—for this month only

WIRING FOR RADIO

ETHEL R. PEYSER

Fundamentally, wiring for radio is governed by the same principles as any other kind of wiring, but of course there are special cases to be considered.

There are two distinct methods of running a radio set. One is by plugging-in to your electric circuit, the other by a system of batteries alone. If you have alternating current (AC) you can, at present, have a battery eliminator and thereby do away with the batteries as current furnishes. In this case you must tell the radio dealer what section of the country you live in, so that he will know the cycles of the current. As yet there is no satisfactory device to eliminate batteries if you have direct current (DC).

Broadcast signals may be received by the use of the loop or the outside antenna. This depends upon the type of set and whether distant or local stations are desired. With the loop set you need no external wires except those leading from the set to the loud speaker or loud speakers. In these cases, the wires must be properly insulated and firmly connected. With the antenna there is, of course, much careful wiring to be done. In placing the outside antenna, you must know the direction of the chief radio stations from which you wish to receive, for if they happen to lie north and south you will not get as good reception as if your antenna lies east and west. Therefore, the flat top wire, the one strung from pole to pole, should be strung from north to south and be made of copper wire insulated at the points of support. The lead (pronounced lee) wire connecting the antenna to the radio set itself should be of stranded wire, and as it is led down from the roof to the radio set it should be well insulated from the side of the house for highest efficiency. For the reason that metal buildings tend to absorb electrical energy and thus mar radio reception. Furthermore, it is important that the antenna should be run at considerable distance from all metal objects. The supports of the antenna must be well placed with effective insulation at every point of support.

Lightning Arresters

A lightning arrester is a wise precaution. Thus equipped, the antenna itself serves as a lightning protector. We doubt if there have been more than one or two fires attributable to radio installation. Take no chances, however.

When employing the antenna the subject of grounding to overcome any circuit is varied and capricious. It is sometimes better to have an outside grounding connected with the water pipe than one leading to the radio inside. In rainy weather the reception may be poorer than in fine weather. This is sometimes due to poor insulation in lead and in antenna circuits, so look to the wires and see what has happened. Sometimes, however, the reception is better in rainy weather. In this case, look to the wires and search out a better grounding terminal.

In order to have dinner music, music in the kitchen and in the living room, it is necessary that the wiring for radio can be so arranged that there is any number of loud speakers at various distances from the home. Also, it can be so arranged that the volume of any number can be cut out. Remote control is very popular, even though it is but one loud speaker, for it is better to lose the reception of the physical existence of a set while listening to the mystery of the program from the family nursery nowhere at all.

In the newer houses, as in the case of one that we know, the wires to the remote control are placed between the walls. This may not be feasible in a steel constructed house. In the same house a disk-like loud speaker in the wall and supplies with programs to the two rooms which wall separates. This is a great economy and makes a rather low expenditure and as the radio engineers delve into the problems of radio the more ship-shape are the installations becoming.

Avoiding Strange Noises

Due entirely sometimes to the piping of the loud speaker and not to the wiring of the set, peculiar noises are heard. This may sometimes be obviated by placing the loud speaker at a little distance from and not too close to the radio set. However, if it is absolutely necessary to set it on the radio cabinet, obviate the trouble by placing a thin sheet of sponge rubber or felt. This will often cut out the echo.

We doubt if there have been more than one or two fires due to radio sets being used when the electricity is cut off for any reason. This is but the most meaner in thunder storms. This is due to a lack of know-how by the owner.

In order to have dinner music, music in the kitchen and in the living room, it is necessary that the wiring for radio can be so arranged that there is any number of loud speakers at various distances from the home. Also, it can be so arranged that the volume of any number can be cut out. Remote control is very popular, even though it is but one loud speaker, for it is better to lose the reception of the physical existence of a set while listening to the mystery of the program from the family nursery nowhere at all.

In the newer houses, as in the case of one that we know, the wires to the remote control are placed between the walls. This may not be feasible in a steel constructed house. In the same house a disk-like loud speaker in the wall and supplies with programs to the two rooms which wall separates. This is a great economy and makes a rather low expenditure and as the radio engineers delve into the problems of radio the more ship-shape are the installations becoming.

If you have a fire during a thunder storm, it is due to a lack of know-how by the owner. If you have a fire during a thunder storm, it is due to a lack of know-how by the owner. If you have a fire during a thunder storm, it is due to a lack of know-how by the owner.
Plan now to cook with the gas turned off!

The woman who is planning a new home should give more careful thought than ever before to her kitchen.

A marvelous new development in modern cookery makes this imperative. Now, at much lower operating cost, it is possible to improve the quality of your food and bring more golden hours of leisure if you do your own work.

If you are fortunate enough to have a maid, you will find that this wonderful new invention makes good servants easier to keep.

A range that pays for itself in less than a year

The Chambers Fireless Range is one of the greatest labor and money saving devices that has ever been brought to the kitchen. It is the biggest single forward step in forty years toward taking the drudgery and waste out of the kitchen.

Not only does it bring vast economies over all previous cooking methods, but it releases women from kitchen slavery while the meal is being cooked.

In the average home the Chambers Range cuts the gas bill right in half. This is true because the Chambers insulated oven and the Thermodome, exclusive Chambers features, make it possible literally to cook with the gas turned off.

But gas, after all, is only a small part of the saving which this wonderful range effects. Scientific cooking tests prove beyond a doubt that this range will pay for itself in the food shrinkage which it prevents.

Every housewife should have this instructive book

Whether you are considering the purchase of a new range now or not, you should have our big, free book: Cook With the Gas Turned Off. It contains much new information that every woman needs who is interested in modernizing her home. For those who are planning a new home, it gives sizes and detailed specifications so that you can plan your kitchen intelligently.

Don't wait another day. Mail the coupon now, telling us how much you pay for gas every month; how many full meals you serve a week and we will tell you how much money and time a Chambers Range will save for you.
"They Are Very Good Looking"

TAPERED Ambler Asbestos Shingles

Specify "ENGLISH THATCH" when ordering

Roof Illustrating Rough Type

They Are as Good as They Are Good Looking

TAPERED Ambler Asbestos Shingles

Specify "COLONIAL" when ordering

Roof Illustrating Smooth Type

These two types of fireproof tapered AMBLER ASBESTOS Shingles are "the last word" in Ambler Asbestos Shingles or roofing Slates—are tapered from $\frac{3}{4}$" upper end to $\frac{1}{2}$" at butts, are artistic, with plenty of "texture," light and shadow effects, are fireproof, good looking and everlasting.

They are made by the AMBLER ASBESTOS COMPANY, at Wyndmoor, and sold by the

ASBESTOS SHINGLE, SLATE & SHEATHING COMPANY
AMBLER, PENNA.

Carloads are shipped by the Penna. R. R. Less than carloads by the P. & R. R. R.

Address all orders to:

ASBESTOS SHINGLE, SLATE & SHEATHING COMPANY
AMBLER, PENNA.
FOIL THE FIRE FIEND

NOTHING is more pathetic than the grisly skeleton of a home destroyed by fire. All the intimate, happy things cherished for their sweet associations reduced to little heaps of smouldering ashes. Insurance can never cover that.

Prevent the fire. Build the walls of your home of material that can't burn. Natco Hollow Tile Construction costs very little, if any, more than wood. And it is not only Permanent but also comfortable and economical.

NATIONAL FIRE PROOFING COMPANY
1126 Fulton Building • Pittsburgh, Pa.

NATCO
HOLLOW BUILDING TILE

For Beautiful Homes of Enduring Worth

Whether you are planning a mansion, a cottage, or to remodel an existing home, you can avert costly repairs by using "the Wood Eternal" for foundation sills, siding, cornices, porches, steps, sash, doors and all exterior trim; for pergolas, fences and all woodwork exposed to the ravages of time and weather.

Impervious to the rot-inducing agencies of heat, moisture, bacteria, fungus growths and contact with the soil, because of the natural preservative grown into the wood, "Tidewater" Cypress enhances property values by stopping depreciation at the source.

And, its beautiful grain, ease of working, resistance to all tendency to warp or shrink when properly dried, combined with its ability to take and hold all finishes, recommends "Tidewater" Cypress for interior millwork of enduring beauty at a comparatively moderate cost.

Yes, it pays to build right—in the first place. Well worth while to look into the merits of "the Wood Eternal" before buying material for structural purposes. We will gladly send you with authentic information as to the desirability, long life and economical virtue of "Tidewater" Cypress for foundation sills, siding, cornices, dormers, door and window frames, shutters, porches and trim. Mr. Arthur T. Kennedy, Architect, New York City.

"Tidewater" Cypress used for all exterior woodwork of the magnificent manor house (above) and the beautiful cottage (below), including cornices, dormers, door and window frames, shutters, porches and trim. Mr. Arthur T. Kennedy, Architect, New York City.

SOUTHERN CYPRESS MFRS. ASS'N.
1210 Poydras Building, New Orleans, Louisiana or 1210 Graham Building, Jacksonville, Florida

Identify genuine "Tidewater" Cypress by the Cypress Arrow Trademark on every board and bundle. Only the true "Wood Eternal" can give such lasting service.

Buy by the Cypress Arrow, and Save by the year.
"Guests envy my bathroom
...and I am proud of it!"

WHEN my husband began to climb in the business world, the doors of a far more interesting social life opened to us. My dreams of entertaining important guests came true. We felt as if we were blossoming out, and that meant making our little home blossom out, too, so that it could help us put our best foot forward.

"The bathroom was my greatest problem. I shook my head over it many a time and wished we could afford to make it entirely over. Yet the final solution made all the difference in the world and cost only a small amount.

"We replaced the old, dark-colored toilet seat with a handsome, new, all-white Church Toilet Seat. Now you'd hardly know the room. It always was immaculate, for that matter, but now it looks so. More than one guest has said, 'What a lovely bathroom!'"

The handsome white surface of the Church Seat is a thick, ivory-like sheathing. It never has to be painted or refinished. It is permanent. Easy to clean as porcelain. Perfectly sanitary. Fits any toilet. You can install it yourself in a few minutes. Obtainable at any plumbers.

Send for "An Easy Way to Make A Bathroom More Attractive"

This is the title of an attractively illustrated little book of sixteen pages, just off the press, that tells the story of the interesting way in which one woman discovered how to make her bathroom more attractive. If you have sometimes wished that your own bathroom looked a little more attractive, this book will certainly be of value to you, and it is FREE. Send a copy, together with a free sample of Sanitary-White Sheathing. Tear out the coupon now and mail it to-day, C. F. Church Mfg. Co., Dept. A7, Holyoke, Mass.

Church Seats
sani-white

LOOK FOR THIS NAME ON UNDER-SIDE OF SEAT.
Mail this coupon


The handsome white surface of the Church Seat is a thick, ivory-like sheathing. It never has to be painted or refinished. It is permanent. Easy to clean as porcelain. Perfectly sanitary. Fits any toilet. You can install it yourself in a few minutes. Obtainable at any plumbers.

Send for "An Easy Way to Make A Bathroom More Attractive"
ONE feature of International Casement Windows that is highly appreciated by home owners is the ease with which they are opened and closed. Their metal to metal construction makes it impossible for them to stick, nor can they warp, sag or spring out of shape.

Perfectly fitted, sash to frame International Casements never rattle, and are weatherproof even in the most exposed positions.

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

Good Buildings Deserve Good Hardware

If you believe in good locks for good doors—memorize these five words now: Corbin Hardware is Good Hardware. And that applies to every hardware need. Locks staunchly built, faultlessly designed. Hinges that smoothly swing. Door Checks to quiet unruly doors. Window Hardware that works well and looks well. Whatever you build, whenever you build, you can have Good Hardware—Corbin, if you wish. And you'll never regret it if you do.

P. & F. CORBIN
NEW BRITAIN
CONNECTICUT
The American Hardware Corporation, Successor
New York Chicago Philadelphia
For True Winter Comfort!

ADEQUATE heat is the best assurance of winter comfort, and the best assurance of adequate heat is the THATCHER Round Boiler!

No forcing the fire, no running up and down stairs every little while—just lots of heat from surprisingly little coal.

Send for interesting illustrated booklet "Helpful Hints on Choosing your Heater".

THE THATCHER COMPANY
Formerly Thatcher Furnace Co.
Since 1850
21 West 44th St.
39-41 St. Francis St.
341 N. Clark St.
New York, N. Y.
NEWARK, N. J.
Chicago, Ill.

THATCHER
BOILERS · FURNACES · RANGES

SHOULD WE RENT OR BUY (Continued from page 138)

half that figure. And this may be entirely due to a shifting of values within a city, or to a general depression and dull demand. Most of the talk about owning real estate is on the side of possible profits, but doubtless a good deal of the thought is concerned with possible losses, which explains why more don't buy.

The average householder, too, feels that he is more capable of judging what is a fair rental than a fair purchase price. Moreover, he has less to lose if he misjudges. Also the fear for a safe outcome of negotiations with a too-optimistic real estate dealer no doubt deters many a family whose head is not expert in business affairs.

Finally, among the purely personal reasons for renting, is the fact that this solution makes it easier to adjust housing costs to changes in income, or changes in the size of the family. Newly-weds will ordinarily find a ten room house a burden, even if they can afford to pay for it. A few years later the size of the family may demand that much room. And again, when the children are grown and married there will be more room than they need, and perhaps more than they ought to afford. Unquestionably renting solves the problem of adjusting the cost of housing to needs and income better than ownership ever can.

THE CASE FOR HOME OWNERSHIP

But even if the contention is made that it is "just as cheap to rent as to own," the advocates of home-ownership will assure you that you don't get the same thing for your money. It isn't, so they declare, just a problem of whether to rent or buy the roof over your head, but whether to own a home or rent a house.

To the unbiased observer, this distinction is hardly as great as that, still it must be admitted that one of the prime reasons for home ownership is the general satisfaction which goes with it. The property right to almost anything enhances our estimation of it. And this is true in a deeper, more significant sense for the place in which we live. And home ownership not only gives this satisfaction to the parents, but it has a great educative value for the children. There are no statistics to prove it, but the conviction is pretty general that children who have been raised in their own home have a much better developed sense of property rights. In other words, there is a deep cultural value to home ownership. It is assumed, too, that such people are more contented with life, less critical of others, because less often called upon to blame others for their lack of comforts. It is claimed, but also disputed, that home ownership raises the standard of living. Certainly one's standard of living is under better control in a given house, if owned than if rented. It's a fair question, however, if the renter doesn't bargain with the landlord for as many conveniences as he would provide for himself.

The home owner doesn't move as frequently as the renter, and this emphasizes another side of the cultural advantage. His children can grow up in one community. They do not have to change every few years from one school system to another. They look forward with the inestimable advantage of life-long friends. And beside all this, there is the very material saving in moving costs.

Another advantage of home ownership which is made much of is a stimulus to saving. Of course this doesn't apply to families which are unable to afford the money to buy a home outright. But it does count largely in the financial disciplining of those who do buy. Probably six out of every ten homes in the United States are now in the possession of being paid for by some amortization plan. Thus, with all the people, saving has become almost a necessity. In a few years they will only have their residences, not to speak of their furniture, if owned than if rented. It's a fair advantage. His children can grow up in one community. They do not have to change every few years from one school system to another. They look forward with the inestimable advantage of life-long friends. And beside all this, there is the very material saving in moving costs.

Another advantage of home ownership which is made much of is a stimulus to saving. Of course this doesn't apply to families which are unable to afford the money to buy a home outright. But it does count largely in the financial disciplining of those who do buy. Probably six out of every ten homes in the United States are now in the possession of being paid for by some amortization plan. Thus, with all the people, saving has become almost a necessity. In a few years they will only have their residences, not to speak of their furniture, if owned than if rented. It's a fair advantage.

As to borrowing value

Very few people like to think of mortgaging their home, once it is theirs. Nevertheless, the fact that home ownership means borrowing ability of considerable scale is a matter of general and widespread knowledge. Real estate gives a training in business property values which is immensely valuable in other directions, not to the parents, but to the child raised in that environment.

It ought to go without saying that a family which owns its own home has one of the best types of insurance against financial disaster. When a place is owned free of debt, the bond and father can feel pretty sure that whatever might happen to his dependents will not want to give up the place to live, at least. Even in case of a slump in business, or of being employed for a few months, the home gives a feeling of security. This is good for the morale, and it also means an equalizer of income through periods of unemployment.

As to borrowing value

Very few people like to think of mortgaging their home, once it is theirs. Nevertheless, the fact that home ownership means borrowing ability of considerable scale is a matter of general and widespread knowledge. Real estate gives a training in business property values which is immensely valuable in other directions, not to the parents, but to the child raised in that environment.

It ought to go without saying that a family which owns its own home has one of the best types of insurance against financial disaster. When a place is owned free of debt, the bond and father can feel pretty sure that whatever might happen to his dependents will not want to give up the place to live, at least. Even in case of a slump in business, or of being employed for a few months, the home gives a feeling of security. This is good for the morale, and it also means an equalizer of income through periods of unemployment.

AS TO BORROWING VALUE

Very few people like to think of mortgaging their home, once it is theirs. Nevertheless, the fact that home ownership means borrowing ability of considerable scale is a matter of general and widespread knowledge. Real estate gives a training in business property values which is immensely valuable in other directions, not to the parents, but to the child raised in that environment.

It ought to go without saying that a family which owns its own home has one of the best types of insurance against financial disaster. When a place is owned free of debt, the bond and father can feel pretty sure that whatever might happen to his dependents will not want to give up the place to live, at least. Even in case of a slump in business, or of being employed for a few months, the home gives a feeling of security. This is good for the morale, and it also means an equalizer of income through periods of unemployment.

As to borrowing value

Very few people like to think of mortgaging their home, once it is theirs. Nevertheless, the fact that home ownership means borrowing ability of considerable scale is a matter of general and widespread knowledge. Real estate gives a training in business property values which is immensely valuable in other directions, not to the parents, but to the child raised in that environment.

It ought to go without saying that a family which owns its own home has one of the best types of insurance against financial disaster. When a place is owned free of debt, the bond and father can feel pretty sure that whatever might happen to his dependents will not want to give up the place to live, at least. Even in case of a slump in business, or of being employed for a few months, the home gives a feeling of security. This is good for the morale, and it also means an equalizer of income through periods of unemployment.

As to borrowing value

Very few people like to think of mortgaging their home, once it is theirs. Nevertheless, the fact that home ownership means borrowing ability of considerable scale is a matter of general and widespread knowledge. Real estate gives a training in business property values which is immensely valuable in other directions, not to the parents, but to the child raised in that environment.

It ought to go without saying that a family which owns its own home has one of the best types of insurance against financial disaster. When a place is owned free of debt, the bond and father can feel pretty sure that whatever might happen to his dependents will not want to give up the place to live, at least. Even in case of a slump in business, or of being employed for a few months, the home gives a feeling of security. This is good for the morale, and it also means an equalizer of income through periods of unemployment.

As to borrowing value

Very few people like to think of mortgaging their home, once it is theirs. Nevertheless, the fact that home ownership means borrowing ability of considerable scale is a matter of general and widespread knowledge. Real estate gives a training in business property values which is immensely valuable in other directions, not to the parents, but to the child raised in that environment.

It ought to go without saying that a family which owns its own home has one of the best types of insurance against financial disaster. When a place is owned free of debt, the bond and father can feel pretty sure that whatever might happen to his dependents will not want to give up the place to live, at least. Even in case of a slump in business, or of being employed for a few months, the home gives a feeling of security. This is good for the morale, and it also means an equalizer of income through periods of unemployment.
HARDWOOD?
Yes— but which one?

When it comes to hardness, perhaps you did not know that Maple outwears stone. This tough-fibred, tight-grained flooring simply polishes under the friction that turns stone into gritty dust. Maple is the floor for wear, in homes or offices, stores or factories, clubs or apartments.

But how about beauty? Maple, again, meets the need with a color like captive daylight, or if you wish the darker tones, Beech and Birch open to you all the colors of heart's desire.

Be sure that your floor, if stained, is free from fibrous ridges, by making that floor of smooth-grained Beech or Birch. This is a trio of flooring woods well worth knowing. Made from the climate-hardened, slow-growth timber of the Great Lakes region, they give you hardwood at its finest, in strength, uniformity, beauty and wear.

Write the MFMA Library
One of the principal functions of this Association is to spread correct information regarding Maple, Beech and Birch for floors. Our files contain many interesting folders, pamphlets and booklets such as

"Color Harmony in Floors"
"How to Lay and Finish Maple, Beech and Birch Floors"
"Three Native Hardwoods of Sterling Worth"

and

"The Floors for your Home"

Write for these booklets, they are free.

MAPLE FLOORING MANUFACTURERS ASSOCIATION
1047 Stock Exchange Building, Chicago, Illinois

Guaranteed Flooring

The letters MFMA on Maple, Beech or Birch flooring signify that the flooring is standardized and guaranteed by the Maple Flooring Manufacturers Association, whose members must adhere to the highest standards of manufacture and adhere to manufacturing and grading rules which economically conserve every particle of these remarkable woods. This trade-mark is for your protection. Look for it on the flooring you buy.

Guards your treasures

The Yale 44 Automatic Deadlatch does automatically what you forget to do manually.

It automatically deadlocks the door — the moment the door is closed.

This Yale Deadlatch combines the convenience of the ordinary spring-latch bolt with the security of the deadbolt. Automatic in action, the bolt when thrown reaches into the strike almost double the usual distance, and in addition is deadlocked in place.

The Yale 44 Automatic Deadlatch is particularly suitable for front entrance doors. The brass color finish makes it attractive in appearance and the automatic double-throw latch bolt gives it great security, proof against end pressure and tampering.

The Yale & Towne Mfg. Co.
Stamford, Conn., U. S. A.

Canadian Branch at St. Catharines, Ont.

Yale Marked is Yale Made
FINE FITTINGS

The modern home today is, of course, lighted by electricity, either by chandeliers hung from the ceiling, or fixtures on the side walls. These lights are practically all controlled by switches, so that by pushing a button or operating a single lever, the lights can be turned "on" or "off" at will. In addition there are many convenience outlets in the basements for operating floor lamps, vacuum cleaners, and other appliances.

The chandeliers and wall fixtures can be obtained in beautiful designs, but until recently no effort had been made to furnish switches and baseboard outlets, with their cover plates, in materials that were in keeping with attractive home furnishings. These installations have always been covered with cheap brass plates, unsightly and soon tarnishing.

CONNECTICUT-BAKELITE plates and convenience outlets are made of genuine Bakelite, a permanent material of beautiful finish, which will harmonize with the most costly decorations. They are non-farining and absolutely shock-proof and have been endorsed and accepted by leading Architects, Engineers and Builders as the greatest improvement in wiring devices since the beginning of the electrical industry.

Write us for folder, showing complete line of all CONNECTICUT-BAKELITE switches, plates, outlets and plugs.

Architects—For the first time, switches and convenience outlets have become decorative. Add to your reputation by specifying CONNECTICUT-BAKELITE Devices. We will be glad to furnish specification data sheets and samples on request.

THE CONNECTICUT ELECTRIC MFG. COMPANY
1250 CONNECTICUT AVENUE, BRIDGEPORT, CONNECTICUT
New York
33 West 42nd Street
Chicago
32 South Clinton Street
San Francisco
34 Nutmeg Street

Connecticut "A-1" Devices
Manufacturers of high grade devices for 20 years

SHOULD WE RENT OR BUY

(Continued from page 150)

In some cases it seems wise to
a family's capital into a home, but it is continuously needed to help fin
an expanding business. This prob
be met part way, when desired
purchasing only a small equity in
'ing the balance on a mortgage, if
suitable interest rates can be secured.

Other things being equal, an
owner has more advantages, so is a safer course, where the fat
or some member of the family, is
volved in real estate values, and a
salesman. For this reason, every family
vesting in a home should carefully
the market for houses in every part
of the city, and keep up to date on
ach information. They should only
be conversant with prices, with
methods of marketing, with
ecessary, not only to be saving
ing quickly when necessary. But
is the way to uncover bona-fide
vals in real estate. It is the method
by which a small proportion
ng young couples have turned
homes into fortunes—through se
successful transfers.

A FORMULA THAT MAY HELP

But some people are not satis
the question of home ownership
rental on any basis but the econ
of it. Which is the choice? Unfort
again, the answer isn't always the
But it is possible in any given case to

Assume that rent charges are a
2 percent of the capital invested
building. Now if you own a home in your own home, it will be
expensive for you than renting of
your costs are kept below 12 percent.
You should figure at least 6 percent
market value of your property or
on any basis but the market
rent. Remember that we have the
is costing, on the average, 12 per
There should always be a
lowance for depreciation on a 1
and actually put into the bank
inked fund, about 6 percent of
value. That makes 7 1/2 percent, not
be taxes and repairs are 3 1/2 percent.
percent, and a dead loss of 1.3 per
that each case must be decided
whatever weight it deserves.

I 'percent, and a dead loss of 1.3 per
the satisfaction of living in

is the way to uncover bona-fide
vals in real estate. It is the method
by which a small proportion
ng young couples have turned
homes into fortunes—through se
successful transfers.

There is liis to get a banker or a
mortgage at say, 5 percent, and
half of it, is easy to see then
linking fund, about 6 percent of
value. That makes 7 1/2 percent, not
be taxes and repairs are 3 1/2 percent.
3 percent, and 4 1/2 percent to

"Still what is two percent worth
amount to 3 percent. The aver
repairs should be added in, usually
between 2 1/2 and 1 percent, post
and repairs are 3 1/2 percent.
Add that to the 7 1/2 percent above
you have 11 percent, just one
less than the cost of rent! Some
itive, however, that these are arbitrary
areas. In your case, it may prove
11 percent, and a dead loss of 1.3 per
live in your own property.

"Still what is two percent worth
to the satisfaction of living in
own home?" comes back to the
same. And so we have to
it that each case must be decided
its merits. But perhaps we ought to
be thankful that each family's
and give the even
whatever weight it deserves.
Antique Mantels and Modern Reproductions

Nowhere else could you obtain many of the rare objects we sell. Through our business relationships, almost a century old, we control sources of supply both at home and abroad. On display in our showrooms are treasures in genuine antique mantels, wrought iron fireplace accessories, garden furniture and modern reproductions. We should like to show you these. Or, upon request, we shall be glad to send you photographs and to give you such other information as you may desire.

Hand Wrought Andirons, Illustrated, $5.5

Lavezzo ANTIQUES

An exceptionally fine collection of choice Italian pieces always on view in our Galleries—for your own or your Decorator’s selection. Reproductions—fashioned with affectionate regard for the beauty, form and spirit of the original... an affection born of 29 years’ association with these charming old works of Italy.

Lavezzo & Brother

154 East 54
New York Reproductions
FLASHING SILVER... soft lights... sparkling glass... crisp, blanched linen—a perfectly appointed table. Only linen, real linen, can impart that air of richness and refinement so dear to every hostess. Only linen damask is correct for the formal service. Gold Medal Table Damasks have been famous for generations for beauty of design and durability in service. Sold at all good stores.

GOLD MEDAL Brand
Irish Linen TABLE DAMASKS

WILLIAM LIDDELL & COMPANY
Belfast, Ireland 53 White St., New York

Exquisite figures, wonderful colors and porcelain-like luster distinguish these faithful reproductions of Deruta ceramics. The seven pieces in the United States today, all copies of famed originals, express the highest art of the modern masters of Italy.

A Fourteenth Century Ceramic

LAMPS

A.N.KHOURI & BRO., 115 East 23rd St., New York
IMPORTERS - WHOLESALE ONLY

In addition to standard period models the Humphrey Radiantfire is available in special replicas of 17th century English coal baskets. All designs are authentic—a perfect combination of old world artistry and the best form of modern gas heating.

The Humphrey Radiantfire is sold by your Gas Company or dealer. Booklet upon request.

GENERAL GAS LIGHT COMPANY
NEW YORK CITY
KALAMAZOO, MICH.
When the second act has come to an end—and the curtain is rung down amidst whirling applause—when you mingle outside with the excited throngs in the lobby—have a Camel!

When the thrilling second act of the best show of the year has just come to an end. And the stars have taken their curtain calls in answer to round after round of applause. When you join the crowds outside just as pleased and thrilled as yourself—have a Camel!

For no other friend is so cheerful, so restful between acts, as Camel. Camel adds its own romantic glamour to the brightness of memorable occasions. No other cigarette ever made—and kept—so many friends. Camels never tire your taste, no matter how liberally or zestfully you smoke them. Camels are so skillfully blended of such choice tobaccos that they never leave a cigarette after-taste. All the desire to please, all the skill to serve of the largest tobacco organization in the world, goes into this one cigarette.

So when you leave the theatre pleased and inspired for greater things, when you see life's problems and their solutions clearer—joyfully taste the mellowest smoke that ever came from a cigarette. Know the mildness, the fragrance that's loved by millions of experienced smokers.

Have a Camel!

Our highest wish, if you do not yet know Camel quality, is that you try them. We invite you to compare Camels with any other cigarette made at any price.

R. J. Reynolds Tobacco Company
NOT the least alluring thing about these golden toned Period Grands is the attractive terms on which you may buy. What a superb addition these rich grands really are both for decorative and practical every-day use. Being the world's leaders in musical instruments has made possible unusual advantages to you in design, in quality, in price. Fifteen authentic designs to choose from. With or without the Apollo reproducing player.

At all Wurlitzer stores and from leading dealers everywhere—$850 and up

WURLITZER GRAND PIANO CO., DE KALB, ILL.
Principal Wurlitzer Stores
NEW YORK, 120 W. 42nd St. • BUFFALO, 634 Main St. • CLEVELAND, 1305 Euclid Ave. • CHICAGO, 330 S Wabash Ave. • PHILADELPHIA, 1931 Chestnut St.
CINCINNATI, 121 E. Fourth St. • ST. LOUIS, 5990 Olive St. • SAN FRANCISCO, 220 Stockton St. • LOS ANGELES, 914 S. Broadway

Spanish Design
Spanish Period Grand
Illustrated Above
Narcissus Mirrors for Every Room

In the finest homes everywhere you will find Narcissus Mirrors adding charm. Dim rooms, small rooms, any room or hallway appears larger, brighter, more full of color when there is a Narcissus there. Clear, imported plate glass—perfectly surfaced and superbly silvered—designs that express the last word in artistic conception. That is the Narcissus. See the genuine at your local Narcissus dealer—look for the metal trademark and colored dust-proof back.

When buying mirrors—ask for Narcissus

Made by ILLINOIS MOULDING COMPANY, Chicago
Exclusive Manufacturers of
NARCISUS MIRRORS

STABILIZED BY KOLL LOCK-JOINT COLUMNS

There's a heap o' friendliness in this handsome entrance

Hartmann-Sanders Entrances have achieved new and higher standards. Used in remodeling, they literally make all the difference in the world in the appearance as well as the value of the building. These better entrances also demand your consideration because beautified and stabilized by sturdy Koll Lock-Joint Columns. These columns are architecturally correct, built of thick, clear material and have patented lock-joints which cannot come apart.

Koll Lock-Joint Columns may be specified for entrances, porches, pergolas, etc., of your own, your architect's, your contractor's or our design.


HARTMANN-SANDERS
Colonial Entrances

KAUFFMAN RADIATOR SHIELDS AND ENCLOSURES

This complete and original line includes both shields and complete enclosures with exclusive patented features. Made in many styles to add charm and comfort to any interior. They conceal radiators artistically—they reduce cleaning and damage bills—they save fuel. Everywhere proving themselves second in importance only to radiators themselves. They pay for themselves. Easy to order and easy to install. Without obligation learn more about them by return mail.

WRITE FOR FREE DESCRIPTIVE FOLDERS AND BULLETIN

American Metal Products Corporation
3863 Manchester Ave.
St. Louis, Mo.

Photo send FREE nile and Bulletins, "How to Use a Great Known Need" and "Why Architects Recommend Kauffman Equipment".

NAME

ADDRESS

CITY

STATE

PRESBREY-LELAND
681 FIFTH AVENUE, NEW YORK

MOMEMENTS
MAYSOLEA
CORRESPONDENCE INVITED
Character and Economy

For Home Lovers

Here is spirally woven furniture of rare comfort and distinctiveness. It is a product of the famous Lloyd Loom, which weaving far more accurately and thirty times faster than possible by human hand. No other woven furniture is so low priced. Yet none is more beautiful and desirable.

In every upright strand is a steel wire center. This, while enhancing the beauty and smoothness of the fabric, gives it unusual strength and rigidity.

Lloyd Loom Furniture is adaptable to every room in every home. It comes in a pleasing variety of finishes and upholsterings to match any color motif. See it at your dealer's. Write us for his name. To get the genuine, look for the Lloyd name plate on the furniture.


Lloyd

Furniture

& Baby Carriages
VERCOATS designed and tailored in London, England, by Burberrys invariably set the standard throughout the world for the correct attire of a gentleman. Their extreme light weight and great warmth set a further standard of comfort which none can approach.

Dealers in every important city in the United States and Canada.

For the name of your local dealer write to

BURBERRYS, LTD.
14 East 36th St.
New York City

Delbrook Air Moisteners bring
Health and Comfort

LACK of moisture in the home brings colds and lung troubles. A Delbrook Air Moistener is a receptacle to hold water made to fit the sections of your radiator. Just fill with water and hang it on the back. It removes dryness from the air.

Delbrook Air Moisteners are used universally in hospitals and in healthy homes everywhere.

SEND FOR CIRCULAR

DELBROOK VENTILATING CO., Inc.
Boston

DUBOIS Woven Wood Fence
A touch of unique beauty, and is easily erected

OBERT C. REEVES CO., 187 Water St., New York

As artistic screens for suburban yards

Isn't it worth it?

IN THE PAST twenty years, Fatima has been more widely imitated probably, than any other cigarette—yet today it is as distinctive as ever, in richness of taste, in mildness, in delicacy of aroma. A few cents more, yes—but you get the real thing. That's the difference

WHAT A WHALE OF A DIFFERENCE JUST A FEW CENTS MAKE

LAGUERTY & MEYERS TOBACCO CO.
Perhaps yours is a Colonial doorway

Gleaming fluted pillars . . . sturdy paneled door . . . and, overhead, the tracery of fanlight, or a grilled balcony. The very kind of gracious door­way to be seen along some old Salem street. How beautiful! But how important is its every detail!

For your doorway: Sargent prescribes the solid brass Colonial handle and knocker shown below—finely fashioned and time-defying. To go with them, a rugged Sargent cylinder lock. An added convenience is to have all entrance doors and the garage door master-keyed by the Sargent method. Select Sargent Hardware with your architect. The free Colonial Book will help you. Write for it today. Sargent & Company, Hardware Manufacturers, 31 Water Street, New Haven, Conn.

SARGENT
LOCKS AND HARDWARE

HOW FRAME HOUSES ARE BUILT

(Continued from page 146)

... story level and provide a support for the second floor joists. They help to make the whole frame work rigid, as well as give a bearing to these joists. The flush girt fulfills the former function only, as it runs across the ends of the house, set flush in the outer faces of the posts, at the same level as that of the joists. Braces are set also between these girts and the posts. It should have been said in passing that the ends of the first floor joists are set upon the lengthwise sills.

THE STUDBS

If it is a large house there may be additional posts to receive girders which in turn provide additional support for the floor joists when the span is great. Now all the heavy, bearing timbers of the walls and floors are in place. The studs, generally 2 by 4-inch material, are set upright along the sides between the posts and spaced evenly 12 or 18 inches on centers and mortised into place. Where an opening occurs for a door or window the studs are doubled on either side of this opening. They run from the sill to the approximate height of the second floor ceiling, where they are cut off evenly to receive the plate—a piece running along the tops of the studs from post to post, on which rest the ends of the ceiling joists. The plate also receives the roof rafters, (as shown in the sketch on page 146). The rafters run from their bearings on the plate to the ridge pole where they meet the rafters of the opposite slope at the apex of the roof.

All this is the bare skeleton of the house, the timber frame-work. As it has progressed there have been special problems to solve in connection with framing around chimneys, stair wells and the like. To go into these matters in the course of a short article that is meant simply to expose the main elements of the frame house would simply be clouding the issue. As a matter of fact, having seen the principal members of the frame work in place, it is not a difficult matter to imagine how the different details would follow along.

With the frame work complete the walls are covered outside with horizontal rough boarding, called sheathing. The same thing happens to the roof. In a balloon-framed house the sheathing is nailed to the studs and set at an angle of 45°, instead of horizontally, to give a necessary bracing to the structure. On the sheathing, as well as on the roof boarding, it is customary to put a layer or so of building paper (to aid insulation) before putting on the outside surface material. In the drawing which shows the unfinished home, the building stage above has been reached. Shingles have been begun to be laid on both walls and roof. The choice of material for either place need not be very limited, however. For the former, in addition to shingles, clapboarding and ship lap boarding, there may be stucco or a facing of brick veneer, although the last may be more suitable for walls of partial masonry.

The floor boards having been laid and nailed onto the joists, the inside walls are ready to finish. Onto studs are nailed narrow strips of wood called laths. These, set horizontally about a half-inch apart, form a bonding surface for the plaster which applies to the ceiling, is now possible to use wire lathing on certain types of wall board for plaster base in place of laths. You can use, also, to use a wall board paper and ceiling which performs the functions of both lath and plaster. With the inside walls covered, floors, the outside walls, and the roof of the shell of the house have been created, and the framework lost sight. But, at least, for having the gant affair unclouded, with each timber at its task, the pleasantness of the finished house must be more apparent as peculiarities more easily understood.

SOME FRAME HOUSE BUILDING TERMS

Names for a few of the things that are essential but seldom seen:

SILLS: Heavy timbers which rest on the foundations and provide an accurately squared and leveled working surface for the entire structure.

POSTS: Heavy timber uprights at corners and intersections.

BRACES: Strengthening pieces set diagonally between posts and sills or between posts and girts.

GIRDERS: Heavy horizontal timbers in walls at each upper story which hold uprights in place and support floor joists.

PLATES: Pieces (generally doubled, "broken") joints) which rest on top of studs, supporting ceiling joists and receiving roof rafters.

FURCING: Beams supporting floor between beams.

JOISTS: Beams supporting floor.

STUDING: The upright pieces in wooden partitions.

RAFTERs: Timbers supporting roof rafters.

PURLINS: Beams supporting roof rafters.

SHEATHING: The rough boarding nailed horizontally (or at 45° angle) onto the sheathing, forming a nailing surface for the clapboards, etc.

FURRING: Strips nailed across studs or rafters to take laths or paper for plastering work.

LATH: Strips nailed across furring on edge to take the plastering.
BEAUTY that PAYS its OWN WAY

YOU can give your new home the added beauty of Creo-Dipt Shingles and still save money. Even the first cost of Creo-Dipts is less than usual side-wall materials.

Or, you can re-beautify and re-value your old home by covering the old clapboards with Creo-Dipts. This costs you less than two re-paintings.

In either case you save money.

One home owner figures that over a period of twenty years, his Creo-Dipts will cost him one-third as much as ordinary siding. And for new roofs or for re-roofing, Creo-Dipt savings are just as startling as for side-walls.

Seldom can you get greater beauty at less cost. But this is true with Creo-Dipts, because year after year they save so much in upkeep. Write for details.

CREO-DIPT COMPANY, INC., 1119 OLIVER ST., NORTH TONAWANDA, N.Y.

In Canada: Creo-Dipt Company, Ltd., 1610 Royal Bank Bldg., Toronto

Lumber dealers everywhere stock Creo-Dipts. Plants located for easy shipping at No. Tonawanda, Minneapolis, Kansas City, Mo., Vancouver, B. C. Sales offices in principal cities.
What does Davey Tree Surgery cost?

More than 80% of Davey clients are people of moderate means and invest relatively small amounts.

In 1925 Davey Tree Surgeons served 13,086 clients.

- Of these 929 paid less than $100 each.
- 1972 paid from $100 to $200 each.
- 1525 paid from $200 to $500 each.
- 298 paid $500 and upwards.

Although Davey Tree Surgeons serve a majority of the best known and wealthiest families in America, an overwhelming proportion of their clients are people of moderate means.

Suppose you have just one fine tree in need of expert care—or a dozen trees, or any number. Suppose you wish to invest only a moderate amount. Don’t hesitate to call Davey Tree Surgeons. You can limit your investment to any sum that is convenient to you.

This is the most inexpensive professional service in America, made possible by large volume—a business of nearly $2,000,000 in 1925, an increase of 100% in three years.

Even though you invest only a few dollars or a few hundred dollars, you get the same highly expert, reliable service as the client who spends thousands.

Nearly 600 Davey Tree Surgeons are at work, some of them living near you, anywhere between Boston and Kansas City, from Canada to the Gulf.

All Davey Tree Surgeons are employees of The Davey Tree Expert Company—all carefully selected and thoroughly trained—all diligent workers, painstaking, intelligent, conscientious—all properly disciplined and held to a high standard of service; only two men out of a hundred applicants are good enough for the Davey organization.

Among prominent persons and institutions served by the Davey Surgeons are the following:

- HON. C. G. DAVES
- FLORENZ ZIEGFELD
- HARTFORD FIRE INSURANCE CO.
- RUSSELL SAGE COLLEGE
- S. DAVIES WARFIELD
- UNIVERSITY OF MISSOURI
- EDWARD R. MCELAN
- MRS. WALTER E. FLANDERS
- THE ROYCE FERRIES
- MILBANK ESTATE

The Davey Tree Expert Co., Inc.,
318 City Bank Bldg.,
Kent, Ohio

Gentlemen: Without cost or obligation on my part, please have your local representative examine my trees and advise me as to their condition and needs.

The Davey Tree Expert Co., Inc.
318 City Bank Bldg.
Kent, Ohio

Every real Davey Tree Surgeon is in the employ of The Davey Tree Expert Co., Inc., and the public is cautioned against those falsely representing themselves. An agreement made with the Davey Company and not with an individual is certain evidence of genuineness. Protect yourself from impostors. If anyone solicits the care of your trees who is not directly in our employ, and claims to be a Davey man, write headquarters for his record. Save yourself from loss and your trees from harm.
TO ANYONE interested in growing vegetables or flowers, Burpee's Annual is a fascinating book; much more than merely a catalog of seeds and bulbs.

It tells you when to plant and how to plant the appetizing vegetables and exquisite flowers you look forward to having in your own garden; and gives you a wealth of assistance in choosing the most pleasing high grade varieties.

Burpee's Annual is a comprehensive catalog, kept constantly up to date, of the many varieties of vegetables and flowers grown and tested on the three great Burpee farms in Pennsylvania, New Jersey and California; together with the foreign species produced by our experienced growers in other parts of the world. It is a practical guide to gardening.

There is a solid half century of experience and continuous development back of Burpee's Seeds. They are acknowledged by market gardeners to be the Best Seeds that Grow. And the prices are extremely moderate.

FREE SAMPLE of Burpee's Seeds
Send the coupon for a copy of Burpee's Annual; then look through the book and select a regular 10c packet of any vegetable or flower seeds entirely free and we will mail it to you postpaid.

SEE OFFER OF FREE SAMPLE AND COUPON

W. Atlee Burpee Co.
Seed Growers
Philadelphia

Send me a copy of Burpee's Annual with Order Sheet good for a free 10c packet of Burpee's Seeds.

Name__________________________
R. D. or Street____________________
P. O.__________________________ State__________________________
Tour Planting Guide To "A Book for Garden Lovers" is Schlins’s Seeds Spell Success!
one takes up the pleasant task of planning the new garden it is free with order.

25c a copy—Seeds that are famous for their supreme quality and the truly marvelous vitality that has been bred into them by the most careful supervision of men who have given a lifetime to the work.

"Now the New Year reviving Old Desire."—When once again one takes up the pleasant task of planning the new garden it is well to remember that what you wish to buy is not seeds but success and—

"Schlins’s Seeds Spell Success!"

In proof of this statement let us reintroduce to you that superb Miami. A delightful lighter ro«c color.

Yosemite. Delicate rose-pink, overlaid with the slight trace of another color. Wonderful combination.

Indian Summer

Schlins’s Wonderful New Snapdragon

Not only a new site but a new color—a marvelous, rich violet copper red—never before seen in snapdragons; indescribably beautiful!

Indian Summer is a princess of the blood royal—The New American Snapdragons—whose individual flowers are at least one third larger than the largest of other so-called giant snapdragons of today, with flower spikes rivaling the platted in height and vigor.

This is a flower you must have in your garden this year—the delight and pride of the proud possesser and the envy of all your friends so unfortunate as to have overlooked it. Better send for it at once.

1 pkt. $1.00; 6 for $5.00

Here are the rest of the royal family—you really can’t afford to miss one of them!

Golden West. Deep golden yellow with near blue back

Palomino. A lovely tender rose-pink, with yellow rim and pure white throat.

Yosemite. Lip and throat of a splendid lilac-purple like our garden lilacs; golden yellow centers.

Indian Summer

Massachusetts. Rosy orange characteristic to the wallflower with an undertone of coppery red—another new color.

Shasta. A delightful tender rose color.

1 pkt. of any of the above, $1.00; 6 pkts., $5.00

Special Offer:—The entire collection—1 pkt. of each of 12 varieties, $9.00

Because uniform distribution of the finest seeds

Sow your seeds right with SOWRITE SEED SOWER—$1.

With any of above offers 75c

Schlins’s Seeds

618 Madison Avenue, near 59th Street

New York City
Provide All Year Beauty for Your Home

How much of their charm these houses owe to the artistic grouping of Evergreens! The rich masses of color endure throughout the seasons. When annuals and perennials are all stark in winter sleep Evergreens are the living notes which help to keep your home grounds beautiful. Three generations of the Hill family have devoted nearly 70 years to the growing of

HILL’S EVERGREENS

Many of the country’s great estates, public parks and boulevards, as well as thousands of all classes of homes, have added beauty due to plantings of Hill’s Evergreens.

Our 1926 catalog contains many new and beautiful illustrations—25 of them in full color. The descriptions are complete and authentic. It gives information regarding color, shape, size and best uses of the different varieties. Write for catalog today. SEND 25 CENTS IN STAMPS OR COIN which will be refunded on your order.

THE D. HILL NURSERY COMPANY, 301 Cedar Street, Dundee, Ill.

Our local Nurseryman, Florist or Landscape Archi­
tect has Hill’s Evergreens or can obtain them for you.
The Star Dozen!

There are many dozen roses in the world, but here is the "Star Dozen."

This fine collection is rightly named—for they are all "Star" roses in their beauty, as well as in their ability to thrive under your conditions and climate.

These engravings (from actual photographs) ink and paper can't do justice to their loveliness—so try them in your garden this year, and know for yourself how gorgeously satisfactory they are! The "Star Dozen" is described in word and shown in picture in their natural colors in our new "Star Guide to Good Roses."

The "Guide" also lists America's best roses, chosen by experts. The "Guide" has 100 pages of facts vital to every rose-lover and flower-grower. It shows 18 roses in their natural colors. Send today for your copy—it's FREE!

THE CONARD-PYLE COMPANY
Star Rose Growers
BOX 126 WEST GROVE, PENNSYLVANIA

Let Planet Jr.
plant it for you

A Planet Jr. Seeder is really a necessity to the successful gardener these days. Until you have your own you'll never dream how often you will use it, right through the season. And you'll never know until you have yours what an immense relief it is from the wearisome drudgery of planting seeds by hand.

Planted so accurately and true, just deep enough, smoothly covered and rolled, all at one time. And just when you want it—right in time ahead of a long rain, when minutes lost may mean a crop lost. That alone is worth the price of your Planet Jr. many times over.

There are several popular Planet Jr. Seeder models, all shown in interesting detail on pages 4-14 of the new Planet Jr. catalog. Don't overlook the No. 35 seeder attachment for wheel hoes on page 14. Just right for small gardens. For cultivating, nothing beats the famous Planet Jr. Wheel Hoes.

Ask your dealer for copy of catalog and our new booklet on gardening. If he can't supply you, we will.

S. L. Allen & Co., Inc.
For 54 Years Largest Manufacturers of Specialized Field and Garden Implements in the World
3435 E. Glenwood Ave. Philadelphia

Planet Jr.
Sutton's Seeds bring you the rare charm of a truly English Garden

If you would have flowers entirely different from the usual varieties—flowers rarely seen in this country; if you would have thrifty foliage and blooms of amazing color and size, plant Sutton's Pedigree Seeds.

Sutton's Seeds are from the choice of England's finest plants—plants that have been carefully bred for perfection of bloom for 120 years. Small wonder that many of America's best gardeners every year specify Sutton's Seeds.

It's easy to get Sutton's seeds. They are especially packed and sent by mail directly to your home. Write today for our new catalog and Guide in Horticulture, this book is beautifully illustrated in full colors and contains a fund of useful information. It will be mailed to you for 35 cents.

Right now is the time to think about your garden for next spring. Why not resolve to make your garden, whether large or small, a garden of outstanding beauty and rarest charm by planting Sutton's Pedigree Seeds! Send for catalog today. Sutton & Sons, Dept. B, Reading, England.

Three rare new introductions in the "monthly" class, of unusual size, beauty and vigor, selected from the largest plantings of outdoor Roses in America. Bloom all summer. An unusual opportunity for Rose lovers.

1 Edel. The largest and finest white bedding Rose ever developed. Bold, stately flowers, every one of enormous size; snowy white with faint ivory shading toward the base of the petals; deep centered and substantial. Remarkably free-flowering, opening well in all weather. Edel is the supreme white Rose for American gardens. Supply limited. (If purchased separately, $2.00 each.)

2 Mrs. Redford. One of the most distinctive and desirable Roses of recent introduction. Bright apricot-orange—the most attractive of its color. Flowers superbly formed, large and delightfully scented. Mrs. Redford is a strong, upright grower, with holly-like, mildew-proof foliage. Produces quantities of blooms all season. (If purchased separately, $2.00 each.)

3 Snow de Georges Beckwith. Big, globular flowers on long, stiff stems. Lovely shrimp-pink, tinted with yellow—which deepens at the base of the petals. Shares with Edel and Mrs. Redford, the strong and vigorous growth and free-blooming habit which make all three the most desirable garden Roses developed in years. Very rare. (If purchased separately, $2.00 each.)

Special Offer 1 plant of each—all 3 for $5.00 post-paid.

While they last—Please order promptly. Shipment at planting time. Safe arrival guaranteed.

FREE America's foremost catalog of shrubs, trees, evergreens, plants and seeds. Beautifully illustrated; every variety carefully and accurately described. Full of helpful, practical suggestions for beautifying garden and home grounds. Write today for your copy—free.

THE STORRS & HARRISON CO.
Nurserymen and Seedsmen 72 Years
Box A1
PAINESVILLE, OHIO
FOR THE GARDENER SCRAPP BOOK

WE HAVE grown so accustomed to thinking of Rhubarb as being essentially a vegetable of the springtime that at the idea of pulling fresh stalks from our own soil in midwinter doesn't seem right. As a matter of fact, though, the labor involved in bringing about such an opportunity is so slight that, once the experiment has been tried, it is more than likely to become a habit each winter.

It is really very simple. About all you need to do is to take some good-sized divisions off the old roots in the garden, replant them in boxes containing plenty of good soil, and bring them indoors in a warm cellar. Here, if they are kept well watered, they will quickly start growth and in a surprisingly short time you will have stalks big enough to use. The plan is one that can be started at any time after the beginning of January, the only essential proviso being that the clumps shall have been frozen hard before they have forced.

AT THIS season of the year, when one's garden thoughts are likely to turn toward the new catalogs shortly to arrive, there is a deal of pleasure in investigating the full possibilities of some of those larger flower families with whose members one may be on terms of easy familiarity. Not the least of the interest of such study is the unexpectedly great variety of plant material which it often brings to light.

There is no need here to emphasize the garden importance of such families as those of the Rose, Gladiolus, Dahlia or Peony; these are rather generally known. Rather, we would call attention to a less well-known group, the Sedums or Stonecrops.

Primarily, these hardy little fellows are adaptable to rock gardening, though many of them are almost equally useful along the front of a herbaceous border. We are going to leave to you the fun of discovering the details of their variety and excellence, and merely mention two as a sort of appetizer which may lead you to a full Sedum meal.

Sedum acre and S. spectabile are the varieties in question. The former, a splendid yellow blossoming in June and July, is low of dense form; the latter, pinkish flowered, reaches a height of a foot and carries the season on to the end of September. Both lend to the rock garden a gayety that is too often lacking a the first flush of the early spring.

PAPER-WHITE Narcissi grown in pebbles and water for winter bloom in the house should be planted about six weeks in advance of the desired flowering time. The bulbs are set among the pebbles sufficiently to prevent their rolling over, and enough water is added to come about halfway up their sides.

For three weeks, or until they have formed abundant roots, the bulbs should be kept in a dark, fairly cool place. By this time growth will have started, and the plants may be brought gradually stronger and stronger light. When the buds show plainly, the bowl should be put in a sunny window to stimulate the action of blooming. Water, of course, must be added from time to time to replace that which is lost by evaporation and by natural sorption into the tissues of the plants.

WHOLLY pleasing and successful as winter indoor decorations are the rich green, neat and glossy leaves of Lysichiton, which, when the butts of their woody stems are kept in a water-filled vase of good size, will not only retain their freshness for months but actually put forth new growth. There is no better ground against which they will not look well, either alone or combined with a few suitable cut flowers to lighten their effect.

(Continued on page 156)
JUST as the ocean of life is beset with many dangers—visible and invisible—so the embarking on a gardening expedition brings many baffling problems. Clear light on the subject, and correct information, will automatically solve many of them—through the

Dreer’s

**Garden Book**

for 1926

EQUALLY esteemed by seasoned gardeners and newcomers to the ranks has won its way to recognized leadership through the straight road of Truth. For 58 years it has faithfully piloted thousands to the harbor of gardening contentment. Whether your aim aspires to choice flowers or tastier vegetables, to better stocked conservatory or lovelier flower beds outdoors—The Dreer Garden Book promises safe and sane advice on the subject. The Seeds, Bulbs, Plants, etc., which it offers, are the results of a lifetime’s experiences in productions, by various experts in their respective fields.

224 pages illustrated from photographs; numerous inserts showing specialties in colors; valuable cultural hints written by men and women who really know what they are talking about—all this is yours free for the asking, and please mention this publication.

HENRY A. DREER


---

GLADIOLI that reflect the quality of Kunderd breeding

**KUNDERD GLADIOLI** are known all over the world. They have taken innumerable prizes at flower shows for their beauty, size and variety. Their marvelous colorings and profusion of bloom are the result of the constant care I have given them in 40 years of originating and growing gladioli. If you could see my acres and acres of gladioli in bloom, you would be amazed at their beauty and variety. But you can enjoy their charm in your own garden. Simply write for my New Gladiolus Book—

**Sent Free**

It’s a book you will be glad to keep. Illustrated in colors, it lists and pictures the many varieties of Kunderd Gladioli I am offering this year. Read its story of my new “Wonder Mixture.” It also contains full cultural instructions compiled from my personal notebook. Write for it now.

A. E. KUNDERD

32 Lincoln Way West, Lebanon, Ind., U. S. A.,

The Originator of the Ruffled and the Laciniaed Gladioli

Kunderd

Gladioli

Stand Supreme

---

“EXQUISITE”

The New Harris Hollyhock

Practically all who love gardens agree that the Hollyhock is one of the most picturesque, stately and beautiful of flowers. That is why we want to call special attention to this really wonderful and distinctly different new variety—"Exquisite".

Its large double flower, ruffled with frilled edges, is a bright, deep rose color with white edgings on each petal. The tall plants with their long spikes of brilliant bloom are very vigorous, do not blow over, are easy to grow from seed sown outdoors in the Spring, and will continue to bloom several years.

**SPECIAL OFFER**

1 Pkt. "Exquisite" seed 24c in stamps

As Exquisite will not be listed in our catalog, this seed can only be purchased through this advertisement.

Our new catalog of Harris vegetables and flowers, illustrated in colors, lists a number of other single and double Hollyhocks in beautiful colors and contains many interesting and unusual suggestions for your garden. We will gladly send it free on request.

We are large growers of Vegetable Seeds, Flower Seeds, Gladioli, Dahlias, Cannas and other bulbs and many flowering plants. Our catalog offers you the opportunity of buying seeds of a very superior quality direct from the grower at much less than city seedmen's prices.

It will pay you to ask for the catalog today.

Joseph Harris Co., Moreton Farm
R. F. D. 3
Coldwater, N. Y.

---

**Harris Seeds**

*for your Flower and Vegetable Garden*
FOR THE GARDENER

SCRAP BOOK

(Continued from page 154)

In a sense, this evergreen beauty of the Laurel is the plant's curse, for, together with the magnificent display of bloom which cloaks the bushes in early summer, it has induced such ruthless digging and breaking on the part of an unthinking public that in many regions the wild Laurel has been virtually exterminated. So wonder that many private individuals, as well as those societies which interest themselves in such matters, have taken up the cause for a vigorous "save the Laurel" campaign. There is no duty more noble to the duty of everyone who has access to the native haunts of this lovely American shrub to refrain from cutting the wild plants.

There can be no slightest objection, however, to utilizing the foliage or flowers from cultivated plantings. Fortunately these are quite commonly available, so that one may enjoy the wonderful beauty of vases filled with lusty, living green and still retain conscience entirely clear of wrongdoing. It can be honestly said, too, that those who have suitable conditions around their gardens, are able to set out a few plants of Laurel for the sake of the great beauty which they will yield as well as for the contribution they will be toward the perpetuation of the species. Nursery-grown stock is inexpensive, of excellent quality - far better, indeed, than the struggling specimens which one might be tempted to dig up in the woods.

The accumulation on their leaves of countless minute particles is a constant menace to the health of indoor plants, especially those with large foliage such as the Dracaenas, Poinsettias, Lantanas, and so on. Some dirt is bound to collect, even in the most scrupulously cleaned room, and if neglected it will allow that free "breathing" through the leaf pores upon which plants depend for their very life. Outdoors, this grime is normally washed away at intervals by the rain, but artificial means must be used to disperse it when inside the house.

Much benefit will result if, regularly once a week, the foliage of these plants is wiped off with a soft sponge saturated first with slightly soapy tepid water, and then clear water. They will not be damaged if each leaf is supported on the palm of one hand while the upper surface is being gently cleaned.

Not infrequently, when a pot plant becomes unthrifty for no apparent reason, the trouble lies in the soil in which it is growing. Perhaps the available plant food has been exhausted (a frequent occurrence) the soil itself may have become waterlogged through overwatering, poor cultivation or drainage, or a failure of the roots to penetrate throughout it. In any of these events, repotting in entirely fresh soil may work wonders in the plant's condition. A light, fairly rich mixture is the best. If you can provide it from your own garden, go to the nearest florist and ask him to sell you some of his regular potting soil.

No garden lover's library can lay claim to complete unless it is well stocked with catalogs from the leading nurseries and general supply houses. Not only are these bulletins (some of them attain to the rank of real volumes, beautifully illustrated) valuable as guides to varieties, prices and sources, but many of them are replete with extremely practical, authoritative information on culture and other horticultural matters. Each year sees an improvement in their standard of all-around quality and strengthening of their claim to being genuine garden textbooks.

It is easy, of course, to build up a catalog library so extensive that it is well-nigh unwieldy in the hands of any but an out-and-out horticultural expert. Comparatively few of us have need of such a collection, but we should see to it that our shelves contain the literature of the leading specialists as well as several of the more general listings. It never harms anyone to know where the best and how much it will cost.
**Maloney Trees, Shrubs, Roses, Ornamentals, Berries, Vines**

*Send for Our Free Catalog*

Here you will find a complete description of all the varieties we can furnish. And you are told what, how and when to plant, so you can easily decide on what you want. Just fill in the order blank, mail it to us and your stock will be delivered to your home.

Our Landscape Service Will Help You

We grow our stock in our own upland Nurseries. For over 40 years we have been building up our extensive Nursery business by delivering only the best quality stock: grown, dug and shipped under our personal supervision. We will direct our 400-acre Nursery and that is why Maloney's customers get better stock at such exceptionally low prices. Send for free catalog today. Large or small orders receive the same prompt, accurate attention.

We have been building up our extensive Nursery business by delivering only the best quality stock: grown, dug and shipped under our personal supervision. We will direct our 400-acre Nursery and that is why Maloney's customers get better stock at such exceptionally low prices. Send for free catalog today. Large or small orders receive the same prompt, accurate attention.

Page Fence not only keeps undesirables at a distance but adds to your home's beauty. It gives complete protection you can buy.

**Beautiful as Orchids**

— and very easily grown

Diener's Ruffled Monster Petunias love life. That is why they can be grown so easily by anyone almost anywhere; why they will bloom the year round, if properly protected from frost. Thousands of flower lovers re-order Diener's Petunia seeds annually. They love the fragrance, the gorgeous colorings, the monster size of these orchid-like beauties. Single and double. Dwarf or bush. Wonderful as cut flowers. Bloom in 12 weeks. It costs so little to try these prize winners.

Only 50c for a special packet of about 400 Ruffled Monster Petunia seeds. We will also mail you our 1926 catalog, describing in detail all our Petunias, Gladiolus and other specialties, many illustrated in natural colors. Remember, Petunias can be planted any month in the year — so don't delay. Send 50c today to

Richard Diener Co., Inc

340 Davidson St., Milwaukee, Wis.

**for small homes**

**as well as large estates**

Whether your home is located on a small city lot—or on a large country estate, Page Wire Link Fence will assure privacy and protection. Page Fences not only keeps undesirable guests at a distance but adds to the appearance of its surroundings. The ease with which it can be erected and its permanence of construction make it the most economical protection you can buy.

Corrosion and rust are guarded against and long life assured by a super-heavy coat of zinc, applied after weaving — approximately five times as heavy as that on ordinary galvanized wire. Regardless of your location, there is a Page distributor nearby. He will gladly render advisory service and supply you with plans and estimates. Write for the illustrated Page Fence Book.

**Page Fence and Wire Products Association**

215 North Michigan Avenue, Dept. 81, Chicago, Illinois

In Canada by Dominion Chain Company, Limited, Niagara Falls, Ont.

An associate company of the American Chain Co., Inc., of Bridgeport, Conn.

**Maloney's Trees, Shrubs, Roses, Ornamentals, Berries, Vines**

Small Large or Small Lawns

**BEAUTIFUL LAWNS**, to look their best must be closely trimmed. This requires dependable equipment.

Red-E Power Mowers contain highest quality units and have these exclusive features: cushioned handle, motor, air cleaner, extra-high reel clearance, protected gas tank, self-adjusting reel bearings, disc clutch control and other worthwhile advantages.

One man can cut from 3 to 6 times as much grass in a day as with a hand mower. You are further assured of a better-kept lawn, at less expense. Made by the builders of the famous Red-E Power Cultivators. Write for descriptive literature


**Page Fencing and Wire**

**PRODUCTS ASSOCIATION**

215 North Michigan Avenue, Dept. 81, Chicago, Illinois

In Canada by Dominion Chain Company, Limited, Niagara Falls, Ont.

An associate company of the American Chain Co., Inc., of Bridgeport, Conn.

**Wagner Flowers**

**FREE CATALOG**

to Garden Lovers

Tells you how to make your home surroundings beautiful. Explains the small service Landscape Department. Whether yours is a small garden or a large estate, you will profit by the Wagner, Complete list of Wagner Roses, Hardy Flowers, Bulbs, Shrubs, Trees, Evergreens, etc.

Write today for Catalog No. 413

Special Anniversary Offer

$1.00 Prepaid for 20 Varieties Every Blooming Ross guaranteed to grow and bloom.

WAGNER PARK NURSERIES

Box 113, Sidney, Ohio

Nurserymen — Landscape Gardeners

**Page Protection Fence**

Whether your home is located on a small city lot—or on a large country estate, Page Wire Link Fence will assure privacy and protection. Page Fence not only keeps undesirable guests at a distance but adds to the appearance of its surroundings. The ease with which it can be erected and its permanence of construction make it the most economical protection you can buy.

Corrosion and rust are guarded against and long life assured by a super-heavy coat of zinc, applied after weaving — approximately five times as heavy as that on ordinary galvanized wire. Regardless of your location, there is a Page distributor nearby. He will gladly render advisory service and supply you with plans and estimates. Write for the illustrated Page Fence Book.

**Page Fence and Wire Products Association**

215 North Michigan Avenue, Dept. 81, Chicago, Illinois

In Canada by Dominion Chain Company, Limited, Niagara Falls, Ont.

An associate company of the American Chain Co., Inc., of Bridgeport, Conn.

**Orchids?** *NO, DIENER MONSTER PETUNIAS*

**BeautifuL as orchids**

T他ot Diener's Ruffled Monster Petunias love life. That is why they can be grown so easily by anyone almost anywhere; why they will bloom the year round, if properly protected from frost. Thousands of flower lovers re-order Diener's Petunia seeds annually. They love the fragrance, the gorgeous colorings, the monster size of these orchid-like beauties. Single and double. Dwarf or bush. Wonderful as cut flowers. Bloom in 12 weeks. It costs so little to try these prize winners.

Only 50c for a special packet of about 400 Ruffled Monster Petunia seeds. We will also mail you our 1926 catalog, describing in detail all our Petunias, Gladiolus and other specialties, many illustrated in natural colors. Remember, Petunias can be planted any month in the year — so don't delay. Send 50c today to

Richard Diener Co., Inc

340 Davidson St., Milwaukee, Wis.

**for small homes**

**as well as large estates**

Whether your home is located on a small city lot—or on a large country estate, Page Wire Link Fence will assure privacy and protection. Page Fence not only keeps undesirable guests at a distance but adds to the appearance of its surroundings. The ease with which it can be erected and its permanence of construction make it the most economical protection you can buy.

Corrosion and rust are guarded against and long life assured by a super-heavy coat of zinc, applied after weaving — approximately five times as heavy as that on ordinary galvanized wire. Regardless of your location, there is a Page distributor nearby. He will gladly render advisory service and supply you with plans and estimates. Write for the illustrated Page Fence Book.

**Page Fence and Wire Products Association**

215 North Michigan Avenue, Dept. 81, Chicago, Illinois

In Canada by Dominion Chain Company, Limited, Niagara Falls, Ont.

An associate company of the American Chain Co., Inc., of Bridgeport, Conn.

**for small homes**

**as well as large estates**

Whether your home is located on a small city lot—or on a large country estate, Page Wire Link Fence will assure privacy and protection. Page Fence not only keeps undesirable guests at a distance but adds to the appearance of its surroundings. The ease with which it can be erected and its permanence of construction make it the most economical protection you can buy.

Corrosion and rust are guarded against and long life assured by a super-heavy coat of zinc, applied after weaving — approximately five times as heavy as that on ordinary galvanized wire. Regardless of your location, there is a Page distributor nearby. He will gladly render advisory service and supply you with plans and estimates. Write for the illustrated Page Fence Book.

**Page Fence and Wire Products Association**

215 North Michigan Avenue, Dept. 81, Chicago, Illinois

In Canada by Dominion Chain Company, Limited, Niagara Falls, Ont.

An associate company of the American Chain Co., Inc., of Bridgeport, Conn.

**Wagner Flowers**

**FREE CATALOG**

**to Garden Lovers**

Tells you how to make your home surroundings beautiful. Explains the small service Landscape Department. Whether yours is a small garden or a large estate, you will profit by the Wagner, Complete list of Wagner Roses, Hardy Flowers, Bulbs, Shrubs, Trees, Evergreens, etc.

Write today for Catalog No. 413

Special Anniversary Offer

$1.00 Prepaid for 20 Varieties Every Blooming Ross guaranteed to grow and bloom.

WAGNER PARK NURSERIES

Box 113, Sidney, Ohio

Nurserymen — Landscape Gardeners

**Page Protection Fence**
AMARANTHUS

The Wonderful New
"Combustion"

SURPASS all easily grown annual plants in their brilliant all summer color effects which have ever been produced, or introduced, or known during the past 2,000 years. More than 100,000 people during the past summer have admired them on my grounds.

Fifty Cents a Packet

Ask for Bulletin 65

LUTHER BURBANK
SANTA ROSA, CALIFORNIA

ROSES

BY

BOBBINK & ATKINS

Is the title of our completely revised and profusely illustrated descriptive Catalogue of Roses.

It is a stepping stone to success in growing Roses. It is more than a Catalogue, being a Rose Treatise of Roses grown and offered by us for this season's planting.

Eight hundred and fifty varieties are described, of which more than one hundred are perfectly portrayed in color. Correct descriptions are given with comments on their merits and demerits.

All are perfectly classified and arranged in a way to make ordering easy.

There are several pages of useful cultivation suggestions.

We shall gladly mail a copy upon request of those intending to plant Roses.

BOBBINK & ATKINS

Words of Choice: Nursery & Greenhouse Products

Rutherford New Jersey

JAPANESE LILY BULBS

Lilium Giganteum (pure white)
Lilium Magnificum (white, spotted rayed rosy red)
Lilium Auratum (white, dotted crimson)
Lilium Platiphyllum (heavily spotted, large flower)

All large bulbs $2.00 per dozen
15.00 per 100

Prepaid Express or Parcel Post any place in U. S.

ENOMOTO & CO. INC.
Importers of Lily Bulbs

159 Fifth Street
San Francisco, California

DINGEE ROSES

On Own Roots

A MAGNIFICENT new Dingle rose, the "Silver Columbia," is shown below. A Hardy, luxur- iant bloomer, it grows in or out of doors with- out coaxing. It is graceful, fragrant, colorful.

Rose lovers everywhere plant Dingle rose bushes. They are strong and sturdy—pot grown—on their own roots. Plant them any time, anywhere. Beautiful new varieties and all the old favorites. Safe delivery guaranteed anywhere in U. S.

"Our New Guide to Rose Culture"

for 1926

Sent Free on Request

will help you in planning your garden. Completely Illustrated. Describes over 500 varieties of roses, plants, bulbs and seeds, and tells how to grow them. It gives the lifetime study and experience of the older and leading rose growers in America for 35 years. Contains practical instructions for the amateur. Limited edition: 75000 copies. Established 1810.

THE DINGEE & CONARD COMPANY

Box 172
West Grove, Pa.

SAFE
Inexpensive WEED KILLER

WEED KILLER

Requires less water and kills more weeds than poison chemicals.

Enjoy the privilege of having the most beautiful grounds of your neighbors, by applying Atlas Non-Poisonous Weed Killer to noxious plants. Will not stain clothing, flowers or cement walks.

One gallon effectively treats 500 square feet of vegetable and flower garden. Quart, gallon and fifty gallon cans.

If you send your address with order we will send you a back issue of Bulletin 65.

Chipman Chemical Engineering Company
Houston, Texas
Palo Alto, California
Bound Brook New Jersey

GALLOWAY POTTERY

Galloway Pottery has stirred interest to the garden, sun room and hallway. These high fired earth and durable terra cotta products include: Shapely Jars, Bins, Baths and Fountains, Floor Vases, Pots and Bowls, Gazing Globes, Benches, etc.

Anacollection of over 300 attractive numbers is shown in our catalogue, which will be sent free upon receipt of twenty cents in stamps.

GALLOWAY TERRA COTTA
3218 WALNUT ST. PHILADELPHIA, PA.
The Nympheya Denise is a lovely plant with a unique appearance.

**Endorsement by Max Schling**

Six choice gifts you can give your garden or to your friends for theirs.

As for these, consider—

**“BUILT-EASY” Bird Houses**

Made of selected materials—with a pleasing effect over.

Packed “knock-down”—can be assembled—set up in 5 minutes.

- **Models A and C**
  - Fast right for Jenny Wren.
  - Bluebird.
  - Morn or Western-southern.

And here are two gifts both sensible and unique.

**Sowrite Seed Sower**

Sows Seeds at a Touch!

Makes the sowing of seeds a pleasant and interesting task.

Order your set of these unique and practical gifts today.

**Model 1922**

For all fine seeds—each $1.

**Model 1923**

Sows all seeds up to the size of Sweet Pea, box each 50c.

**Violette** Bird House

Made of selected materials—suitable for all kinds of birds.

Order your set of these unique and practical gifts today.

**Glass enclosed, strongly made, absolutely moisture-proof—always ready—only permanent label for rose and rock gardens, seed beds, and general use.**

**Set of 8 labels packed in a box—$1.00 postpaid.**

**MAX SCHLING**

284 5th Ave. 
New York City

Please send for:

- **Model 23**
- **Model 25** Sowrite Seed Sower.
- **Rose SEEDS** Label.
- **Sets of 3 Built-Easy Bird Houses.**
- **A. B. C.** Built-Off Bird Houses.

Name
Address

**Harrisons' Nurseries**

2637 N. Baltimore Ave., Washington, D.C.

- **Sowerball** Vinator
- **“Largest Greenhouse of Fruit Trees in the World.”**

**There's Always Room For a Few More Shrubs**

Some Flowering Shrubs tucked in along the foundations or under larger trees will burst into glory next Spring. They are so inexpensive when purchased at Harrisons' Nurseries that you'll be glad you planted plenty of them.

We also offer some real bargains in Norway Maples in sizes that produce quick shade. In fact, whatever material you need to beautify your grounds or provide fruit will cost you less if purchased direct from us—the growers.

Write today for Catalog and Price List.

**E. WOHLERT**

“The Garden Nurseries”

MONTGOMERY, MONTGOMERY AVE.
BETH, MONTGOMERY CO., PA.

**Bolens**

Makes gasoline power available in your garden.

With Bolens to help you, fighting weeds becomes a fascinating game and your lawn mowing will be genuine recreation.

Hours of extra time will be yours in the enjoyment of other pleasures.

The Bolens Tractor is an effective motor unit with instant hitch implement for seeding, weeding, cultivating and lawn mowing. You can quickly change from one kind of work to another without even the use of a wrench.

Thousands of garden lovers have found in the Bolens the help they have always wished for.

We will gladly send you our catalog and the name of the nearest Bolens dealer. Write

**GILSON MFG. CO.** 712 Park St., Port Washington, Wis.
NEW DAHLIAS

Special Offer

To comply with the request of some of my customers for a collection of my newest novelties, I will send the following rare specimens, one each, 10 varieties, while they last for $25.00, spot cash. Order now to make sure as stock is limited on these new kinds.

For $25.00, spot cash, Order 10 varieties, while they last.

George L. Stillman

Dahlia Specialist, Box H-G 26
Westerly, Rhode Island

Originator of World Known Dahlias

CHILD'S FAMOUS

DELPHINIUMS

A new strain of wonderfully vigorous plants of this popular perennial which produce towering flower spikes five feet long. Bloom all season and live for years. Gorgeous colors. Seed 50 cts. per packet. Three pkts. $1.35.

New Everblooming

SWEET WILLIAM

Blooms quickly from seed; plants constantly covered with great, rich hued flowers of many colors. A wonderful improvement in this long lived, popular perennial. 25 cts. per pkt.

Surprise Flower Garden

Packet seeds GIVEN with each order. Will produce many beautiful flowering plants of various kinds.

Send for catalogue of Guarant­ted Seeds, Bulbs and Plants. Many varieties not obtainable elsewhere.

John Lewis Childs Seed Co.,
11 Childs Ave., Floral Park, N.Y.
**KEITH'S BIG PLAN BOOK**

Mostly illustrated with Plans of Beautiful Homes that show the latest Architecture. Examples of all kinds of construction for the Two-, Three-, Four- and Five Room House, the Cottage, and Bungalows, etc. in Spanish, English and Colonial styles. Send for a copy and see what others have done.

**Send for FREE BOOK**

EverHot Heater Company, 5219 Weston Ave., Detroit, Mich.

- 8 cent profit.
- FREE for the asking.

She should be told that the purpose of the affair is to eliminate the necessity of groveling on hands and knees to wax and polish floors.

It not only does the work better but it operates so easily as a carpet sweeper.

One side waxes, the other side polishes and the whole thing complete costs $25.00.

Another labor-saver is the non-electric vacuum cleaner which generates its own powerful suction and has a brush to loosen dirt. With it there are no worries about wires and sockets and no electrical bills.

**A Joy of the Modern Home.** Entirely automatic. Simply turn any hot water faucet—the EverHot does the rest. It renders, economically, the same kind of hot water service you find, for instance, in a high class hotel. Modest in price. Send for booklet.

**Let Us Help You Select a Home**

That eternal question:—Where shall I live? What sort of a house shall I decide to buy? Who has the house I want?

Let us make house hunting a joy—that’s what we try to do.

We are in constant touch with Real Estate brokers who specialize in selected sections throughout the country—men who can find you the kind of property you want if it is available or who can sell your property if you wish to dispose of it.

**REAL ESTATE DEPT.**

HOUSE & GARDEN 19 W. 44th St., New York

**Written By Home Owners—About Heating**

Facts you should know about ALL the heating systems before you install any particular kind.

This 14-page book, "Letters To and Fro" has the facts.

The letters were written by home owners; they are based on experience. Besides, the book gives many other pointers that you can use, whatever the kind of heating plant you install.

FREE for the asking.

Burnham Boiler Corporation

Irvington, New York
Slyker Lath features:
- Protects against fire
- Prevents cracks and falling plaster
- A safer investment

Fiske Fencing:
- For permanence
- Easy to install
- Cost-effective

Early American Reproductions:
- Colonial 4-Poster Bed
- Genuine Mahogany

Kaustine Septic Tank:
- Easy to install
- Approved by Health Authorities
- No upkeep cost

Winthrop Furniture Company:
- 424 Park Square Bldg., Boston, Mass.
STAY RIGHT IN YOUR CAR
and Open or Close Your Garage Door
Electrically This Winter

THE Electric Door operates from a plate in the driveway, and enables you to both open and close your garage doors without getting out of the car, or even taking your hand from the wheel.

Sheet, snow, and ice have no effect on the plate. It works just as well with ice or snow on it as it does in the summer. There is power enough in the mechanism to sweep back ordinary snow falls.

Save yourself the positive discomfort this winter of getting out in the dark and rain or snow by installing an Electric Door. At Electrical Dealers or direct from factory $125.00 complete. f. o. b. Ithaca, N. Y.

Write for Illustrated Booklet

ELECTRIC DOOR CORPORATION

ITHACA NEW YORK

Are you using color in your home successfully?

Do you know how to choose walls that are soft, restful, satisfying? How to select colors for draperies that will give your rooms that indescribable touch of harmony? How to use window-light and lamp-light most effectively? Knowing color helps you buy wallpaper that will look exactly right with your furnishings. It helps you select the right rug to go with draperies, draperies, furniture—without guessing.

Color is one of the first fundamentals of interior decoration. A knowledge of its principles is indispensable to an attractive, restful, pleasing home.

You can learn about color—and the answer to a dozen more puzzling interior decorating problems like the friendly grouping of furniture, effective room lighting, the successful planning of charming bedrooms—through our Homecrafters' Course in Interior Decoration.

This is a simple, practical, easily followed home-study course which teaches the fundamental principles of interior decorating—the principles which are the basis of all successful home-making.

It has been designed to show you the beauty—perhaps hidden or unrecognized—that is in the home and furnishings you now have. The arrangement that will make the most of your home. This course is the work of one of America's best known interior decorators. It is practical, instructive, interesting and informative. And for the individual who plans to enter the professional field, it will give a foundation on which he will build all his future decoration.

Mail the coupon for complete information.

AIRID Air Valves make cold radiators HOT. Attach easily to any steam radiator without tools—need no adjusting—never leak—make no noise. Sold at heating and plumbing stores. Only $1.00.

AIRID AIR VALVES make cold radiators HOT.

AMERICAN RADIATOR COMPANY
125 Elmwood Ave., Buffalo, N. Y.

Sent on Approval

Genuine Hooked Rugs

QUALITY in material and workmanship. Send 25¢ for our free Booklet. Send name and address to:

AMERICAN RADIATOR COMPANY
125 Elmwood Ave., Buffalo, N. Y.
Fisher leadership is definitely indicated by the fact that, in all price divisions and in all motor types, the cars equipped with Body by Fisher set the value standard for the world.