LUNKEN-WINDOWS Are Different

And provide a list of Lunken advantages with the good appearance not equaled by any other type of window.

For the Residence—Hospital—Hotel—Apartment Building

Any degree of ventilation from a mere crack top and bottom to the full 100% opening—Disappearing Sash, which does not extend into the room, nor stand out in the wind, nor interfere with screens or draperies.

Full length, flat, metal frame copper screens which disappear into the boxhead for winter storage, and secured against deterioration or damage, but instantly accessible—eliminating annual expense of screen removal and replacements. Copper weather-stripped. Zero-tight when closed. Saves heat, excludes dirt and dust.

LUNKEN WINDOWS easily installed in any type of new building, their construction admits of any desired inside or outside trim or decoration.

Lunken Windows in any building are a real commercial asset and will bring you a better return in rent or sale.

Delivered from Factory Completely Assembled—glazed, fitted, screened, hung, weather-striped, tested and guaranteed—ready to set in wall. Manufactured from the highest grade of materials procurable.

Our Architectural and Engineering Departments are at your service. Grant us the privilege of sending detailed information. Write today.

The Lunken Window Co.
4052 Cherry St., Cincinnati, O.
Not only does The Hoover bear our guarantee to prolong the life and beauty of all floor coverings, but it is recommended by leading rug importers, by makers of fine carpets, and by weavers of grass rugs. The largest rug and carpet merchants frankly tell their patrons that the use of this efficient cleaner is essential to prevent wear. Legions of people who have used their Hoovers for five, ten or more years, point proudly to the beauty of their veteran rugs. More emphatically than any guarantee, such facts as these testify to the ability of The Hoover repeatedly to pay for itself, by its exclusive process of beating out nap-wearing, embedded grit, as it electrically sweeps and cleans by air.

The HOOVER

It Beats — as it Sweeps — as it Cleans

Write for booklet, "How to Judge an Electric Cleaner," and names of authorized dealers licensed to sell and service Hoovers bearing our guarantee.

THE HOOVER, SOUTHERN SWEEPER COMPANY, NORTH CANTON, OHIO
The oldest makers of electric cleaners
Also made in Canada, at Hamilton, Ontario
Red Cedar Shingle is made from the Red Cedar—a wonder wood native to the forest of the Pacific Northwest and British Columbia. It contains a natural preservative oil, resistant to rot and decay, and is repellent to insects. It is a cleanly, fragrant wood, an ideal covering, remarkably adapted for exterior building and roofing, everlasting, architecturally beautiful.

Cedar Shingles are warm in winter, cool in summer. Snow melts slowly on a Cedar Shingle roof, proving that heat cannot penetrate this remarkable insulating wood. Hence, the Red Cedar Shingle roof protects the sun's heat, tests prove that animals comfortable under it in hot weather, and it under metal, and patent roofings.

Why They Are Economical

In making your building plans, ask your architect or contractor to figure out for you comparison of the cost between 16, 18, and 21 inch Red Cedar Shingles for the side walls, cost of any other standard building materials. He will tell you that Red Cedar Shingles is the most economical of all, both in first cost and upkeep.

They Resist Heat and Cold

Recent engineering tests prove that a standard wood frame constructed house, covered on side walls and roof with 16 inch Red Cedar Shingles, can be heated for one cent less than 8-inch brick walls with chimney and plaster, for 14 percent less than 16-inch tile construction, plastered on both sides, and for 47 percent less than a building constructed of plain concrete, plastered on one side.

No Paint Nor Upkeep Required

Cedar Shingles require no paint—quite saving in initial cost and upkeep. They maintain a varied range of tones and colors, architectural effect; all are easily applied permanently retained by the Cedar Shingle method. Staining them, painting, detracts from the beauty of the grain of the wood.

How to Lay Shingles

Correct, most economical weather exposure of the three lengths of Association Inspected Cedar Shingles is as follows:

- **INCH GRADES:**
  - For roof, lay 5 in. to weather.
  - For side walls, lay 7% in. to weather.

- **INCH GRADES:**
  - For roof, lay 6 in. to weather.
  - For side walls, lay 8% in. to weather.

- **INCH GRADES:**
  - For roof, lay 7 in. to weather.
  - For side walls, lay 11% in. to weather.

Use Good Nails

Good Red Cedar Shingles last as long as the best that hold them. The better the nail, the longer the home or roof—insist on hot-dip and zinc-coated nails. Your carpenter may charge more for using them, but it will double or treble the life of your building investment.

The Rite-Grade Trade-Mark

Rite-Grade trade-mark is a co-operative sectional mark, the property of over one hundred associated mills, manufacturing more than a million squares annually. The Rite-Grade mark on a bundle means that the shingles are endorsed by a member of our Association, from finest Cedar trees, and are guaranteed by special inspection to be up to grade as to neatness, grain, grade, selection, uniform size, covering capacity.

Our $25,000 Guarantee Bond

Every bundle of Rite-Grade Red Cedar Shingles is sold conditionally as to covering capacity and grade. A $25,000 indemnity bond guarantees the covering capacity of every bundle a square foot, when laid according to directions on each bundle.

This All-Shingled Home Built Now, Will be Good in 1971

Without a doubt if you will cover both walls and roof with Association Inspected (Rite-Grade) Red Cedar Shingles—and use good nails. What's more, you'll have a home that is "homelike" and architecturally beautiful, whether it be a modest bungalow or a colonial mansion. A home that blends with the foliage and the lawn. A home that is warm in winter and cool in summer—with a minimum of exterior upkeep expense.

SEND FOR BOOKLET. Before building, let us send you a copy of our Distinctive Homes Booklet. It offers many suggestions for building economically with Red Cedar Shingles—nature's imperishable covering.

Address Shingle Branch, West Coast Lumbermen's Association, Seattle, Washington, or The Shingle Agency of British Columbia, Vancouver, B. C.
"In 1893 I built my present home at 4229 Central Avenue and ordered Chamberlin Metal Weather Strips at that time. This equipment was something new and was just being introduced in Detroit; in fact, I understood that my home was the second to be equipped in the city.

"I cannot say enough for Chamberlin equipment, as it has proven to be much more than was represented. The comfort derived by its use is certainly worth more than the cost of installation, not to mention the additional advantages of keeping out soot and eliminating rattling windows.

"I feel that this was a purchase which has saved its initial cost many times over and I can honestly recommend it to anyone who is not already a Chamberlin user."

Yours very truly,
Fred C. Wolf

Feb. 5, 1921

After 28 Years
Of Protective Service

The Chamberlin Metal Strips here shown are in practically as good condition as when first installed.

Yet for nearly three decades they have been continuously shutting out draughts, dust and dampness and thereby faithfully safeguarding human health and well being. The letter here shown is typical of the way in which users regard Chamberlin Metal Weather Strips. The service record of these weather strips explains why we can give an unlimited guarantee.

Chamberlin is made right—installed right—and is as near 100% weather-tight as it is scientifically possible to make any weather strip.

On design and detail of construction, also, Chamberlin is superior to all kinds of weather strips whether made of metal, wood or felt.

Chamberlin Metal Weather Strip Co.
703 Dinan Building
Detroit, Michigan
"If I didn't know Chadwick so well I'd say he was lying about the mileage he gets out of his tires."

"Well, you must remember he uses Kelly-Springfields."
In harmonious keeping with the high standard of quality, utility, and individuality of better-grade cars.

Distinctiveness of appearance, enduring performance, and safety on wet, slippery pavements.

PENNSYLVANIA RUBBER COMPANY of AMERICA, INC.
Jeannette, Pa.

Direct Factory Branches and Service Agencies Throughout the United States and Canada
Export Dept., Woolworth Bldg., New York
Little Features Which Add Greatly to the Home

"Windows in closets and a 'plunder room' are two things that I insist upon," writes a woman who will soon have a home of her own with the many conveniences she has been longing for. "Just as every attic has a past, so every cellar has a future," and the possibilities of the basement as an attractive inhabitable section of the house rather than a dumping ground for trash are not sufficiently realized.

Sleeping porches too deserve consideration. Architect Aymar Embury II has this to say concerning them: "For myself I prefer a well-ventilated bedroom to all the sleeping porches in the world. They are unsightly, makeshift affairs, but if we are to have them, let us have proper ones, permanently useful each with its dressing room. If we are to have sleeping porches for everybody the sensible thing would be to do away with bedrooms and use dressing rooms only for sleeping porches, when enclosed and heated as is so often the case, become practically rooms; the bedrooms have little or no outside air, are dark, stuffy, unpleasant."

Some Necessary Precautions Against Fire

No home builder dare overlook this ever-present danger. If the exterior finish of the house is to be stucco, you can obtain much of the necessary protection by using steel (Kno-Burn) Metal Lath as a base for the stucco. Since 70% of all fires start from within, it is, however, even more necessary that the interior walls and ceilings be made fire-safe.

What Most Builders Advise

Building experts advise that metal lath be used as a base for the interior plaster. This type of construction will resist the passage of fire for an hour, while flames will eat through the other types in less than 10 minutes. The Kno-Burn heart of steel in each wall or ceiling is a safety guard which checks the spread of any incipient fire and if the metal lath be used to protect the five danger points and also the chimney breast, making it so that the fire hazard of even a frame building, for the house is literally sheathed in steel and cement. Contrary to expectation perhaps, this construction is not expensive—far from it. It adds only about 1% to the cost of the building. When you recall that 23,000 people and thousands of homes were destroyed last year by fire doesn't 1% seem a ridiculously small price for safety?

Planning Ahead to Keep Down "Repair" Bills

Some houses like some people always have something the matter with them—this means constant repair bills in time exceeding the initial cost of the house. This expense can be saved largely if the right method of construction be used. Take the plastering for instance. Cracks can easily be prevented if the plaster be properly applied or the rigaft kind of support. Architects advise the use of Kno-Burn Metal Lath for this purpose since the mesh web of steel grips the mortar firmly reinforcing it in every direction. No matter where a crack may start to form there is always a strand of steel across its path to check the tendency. Metal Lath walls are always firm and smooth, free from streaks and cracks.

Other Economies in Home Building

Straight Walls with as few angles and projections as possible. The nearer a house approaches a square, in plan, the more space you get for the same wall area as compared with the rectangular form.

One chimney instead of two may often be made to answer the purpose, thus cutting cost. Frequently one stairway can be made to serve. Changes from the original plan cost money. Decide definitely what is wanted before starting building. Fill out the coupon below. We shall gladly assist you in your home building plans.

Please send me your home building booklet. Am interested particularly in...

Name...
Address...
No, It Isn't Italy

There's always a souvenir of Italy, of course, in every garden where tall black cedars stand. And the jar, too, brings back lemon trees and blue skies.

But it's really standing in an American garden, just to show you what you can do with oil jars—now that Ali Baba methods are out of date.

You'll find oil jars in all their serene classic beauty discussed as garden decorations in the

Garden Furnishings Number

JUNE

House & Garden

And there's the idea of using native shrubs in your garden. You've seen sumach standing in the autumn hedgerows like some huge tropical bird preening its scarlet plumage. But have you ever tried transplanting it into your garden borders?

Have you ever brought dog-wood from the thickets to come to perfect shape and flower on your lawn? There's elder-berry, too, you know—and all the laurels. You can see in this next number what other people have done with native shrubs.

Did you ever think of using your garden to give a play in? All fluttering with Greek draperies and nymphae? House & Garden publishes a garden play in this June number.

June isn't all a garden number, of course. It's glittering with mirrors—strange and lovely ones—and it proves once and for all that it's an intellectual by a scholarly article on Persian pottery. But if you want gladioli or dovecotes in your garden—or both—you'll find out all about them from this House & Garden.

But what it's really most concerned with is such base matters as rose bugs and a can of kerosene.

Are you wedded to the soil?

June is the month!

House & Garden

35 cents a copy

$3.50 a year
NY house, every house, is more liveable for flowers. You want them in your own house, and you look longingly in the florists' windows in the winter time, wondering whether you can afford those yellow narcissi, which would brighten the dark library, or the pink and blue hyacinths for the dining room. But you often feel that you cannot pay several dollars a dozen for flowers that will last only a few days.

Grow Your Own Flowers Easily and Inexpensively

You can afford flowers in your house from Christmas until Easter if you buy your bulbs from us and grow them yourself. The best bulbs of Paper-White Narcissi, among the loveliest flowers for the house, sell for only $3.50 per hundred, and one bulb often produces two flowers. Last winter these flowers sold for $2.00 a dozen in the florists' shops. You can grow flowers for two cents each for which you would otherwise pay 15 to 20 cents, and your own flowers last from 10 to 12 days.

There Are No Bulbs Like Those From Holland

For hundreds of years Holland has been growing the finest bulbs in the world—the loveliest colors and the widest variety. No one has been able to equal them. There are thousands of varieties of bulbs, each for which you would otherwise pay 15 to 20 cents, and your own flowers last from 10 to 12 days.

Let Us Send You a Copy of Our Free Booklet

Whether or not you have grown bulbs before you will be interested in our booklet. It is profusely illustrated and contains descriptions of almost a thousand varieties of bulbs suitable for both indoor and outdoor growing, as well as hardy plants, perennials, and shrubs which you will want for your garden. It also contains directions for growing all kinds of bulbs.

Why You Must Order Quickly

We import bulbs to order only and must have all our orders not later than July 1st. Our wise customers always order in May to obtain early delivery, which is important if flowers are to be ready at Christmas. By ordering from us now you make a large saving in the cost of your order, get a superior quality of bulbs not usually to be obtained in the United States at any price, and have a large list of varieties from which to choose. All orders are selected and packed in Holland and reach our customers in the best possible condition as soon as possible after we have received them from Holland.

Read What These People Say:

Admiration of the town! "I want to tell you how magnificent my daffodils are. They are the admiration of the town, and have given us untold pleasure. Each daffodil is the size of a saucer. Many bulbs have no flowers, and not one has failed to produce two."—E. D. L., Utica, N.Y.

Beyond Expectations! "I must tell you what excellent results I have had with the bulbs I ordered from you. By Easter, all the hyacinths and tulips showed large, healthy blossoms, which have remained in perfect condition by keeping my customers in the best possible condition as soon as possible after we have received them from Holland.

Admiration of the town! "I want to tell you how magnificent my daffodils are. They are the admiration of the town, and have given us untold pleasure. Each daffodil is the size of a saucer. Many bulbs have no flowers, and not one has failed to produce two."—E. D. L., Utica, N.Y.

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Your Vacation
Amid Breezes from Mountain and Sea

**The Ambassador—**
**Moderate Rates**

COME to California with its perfect summer climate—its wondrously cool nights, its splendid ocean bathing, golf, horse-back riding and other sports. The Ambassador hotels in Santa Barbara and Los Angeles, and The Alexandria, Los Angeles, assure you sincere hospitality, individual service, spacious rooms. Do not deny yourself the best accommodations available when you can obtain them at very moderate rates. Ambassador, Santa Barbara, $3.00 per day and up; Ambassador, Los Angeles, $4.00 per day and up; Alexandria, Los Angeles, $3.50 per day and up; European plan. Guests may also stop on American plan at the Ambassadors in Los Angeles and Santa Barbara.

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Oak Dale Leghorns

A very limited number of both young and mature birds will be sold this spring.

Our better pens, of course, are the source of this offering.

You will find that these birds live up to the reputation established by the Oak Dale Strain which remains undefeated for nearly twenty years.

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Box D

OAK DALE FARMS
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Lawns of Velvet

Wherever Ideal Power Lawn Mowers are used it is a simple matter to keep large lawns in wondrously fine condition. The Ideal is a power mower and power roller in one. It will mow from four to five acres of grass per day, doing more and better work than five men with hand mower. Moreover the sod is rolled every time the grass is cut, which keeps it smooth and firm and discourages the action of harmful insects, ants, grubs, moles, etc.

Furnished with or without riding trailer, plus special unit for putting greens. Everyone interested in the care of large lawns should write for our large illustrated catalog.

**Ideal Power Lawn Mower Co.**
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Dealers in all principal cities

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**Ideal Power Lawn Mower**

Does the work of five hand mowers

Photo: Julius Rosenwald Estate, Chicago

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Commonwealth Ave, Boston
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AN HOTEL WITH IDEALS of service and good living and conducted to realize those ideals.

Delightfully situated in the Back Bay District. Quickly accessible to theatres, shops and points of interest.

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For Illustrated Booklet.

WHEN you're planning to travel, think once. Think, "House & Garden Travel Bureau." That settles destination, route, hotel.

You won't have to think again until you come to congratulating yourself on the success of your trip.
The Sky-Blue Passport

With only the sky as the limit of its vista field

Money is the greatest of all passports.
The American traveler is known by the color of his money.

If it is sky-blue and bears the name of the American Express Company across its face he is recognized instantly as one who knows how to travel; and is treated accordingly.

Thousands of Americans traveling in distant lands have been amazed at the seeming magic of the sky-blue American Express Travelers Cheques—worthless pieces of paper until countersigned by the owner—and then commanding instant recognition, and immediate acceptance.

But there is no magic about these simple sky-blue slips—just hard cold facts—plus a human sentiment which the peoples of the earth have tested for 30 years and found good. Good because these cheques meant the reputation and the word, as well as the money of the American Express Company.

The history of American enterprise in foreign lands in recent years is written in the records of the many offices and thousands of correspondents of the American Express Company in the great seaports and inland cities of the world. It is the world influence, the high character and helpful service work of this great organization, which puts the special value to travelers into American Express Travelers Cheques.

In England and France, carry English 5 or 10 £ Sterling and French 200 or 400 Franc Cheques. Dollar cheques for the Orient, North and South America and all other journeys.

Buy them at Banks or Express Offices.

For all journeys—secure your steamship tickets, hotel reservations and itineraries or plan your cruise or tour through the American Express Travel Department.

Glacier national park

There's the lure of the wild with the comforts of home in Glacier National Park. Here, mid the rugged peaks and sapphire-blue lakes mirroring Alpine glaciers, Nature has put upon display a majestic and colorful pageant.

Modern hotels and Swiss chalets offer best accommodations. Tours via motor, saddle-horse and launch, by day, week or month. En route to North Pacific Coast, Alaska or California, visit Lake Chelan, Mt. Rainier and Crater Lake National Parks. "Glacier" is your only national park on the main line of a transcontinental railroad. Summer Tourist Fares—inquire of nearest ticket or tourist agent.

Write for aeroplane map and literature—Glacier National Park

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**Togan Summer Cottages**

A cottage in the woods; for week-ends, nights or where the family can live all Summer.

Most everyone has wished for that.

The big screened porch for afternoons; an ideal sleeping place at night; you owe this to yourself, to your family.

Delivered to your lot any place in the woods by a responsible dealer.

Send for catalog: "Away from City Cares"

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**Maddock**

Foremost in making the bathroom sanitary

**WHEREVER** the highest degree of health protection in sanitary equipment is required, there you will find fixtures of Thomas Maddock quality—the quality that is characteristic of the many sanitary refinements embodied in the Madera-Silent Closet shown above.

Constructed throughout of glistening, snow-white vitreous china, a material that can always be kept spotlessly clean with minimum care—this fixture provides the utmost in non-soiling advantages and sanitary protection.

And, being silent in operation, due to a principle of construction that was developed by the Thomas Maddock's Sons Company twenty-four years ago, this fixture unquestionably denotes the highest achievement yet attained in sanitary appointments for the home.

Any one interested in equipping a new or an old bathroom with fixtures of Thomas Maddock quality should write for "Bathroom Individuality."

Thomas Maddock's Sons Company
Trenton, New Jersey

Remember the importance of the plumber in protecting the family's health.
Ideals

A heating plant sightly and shining, with the swiftest response to her slightest touch. So clean that the loveliest gown is not blemished, so economical that it SAVES 33\% OF THE FUEL... it owns a proud right to its name.

There is a type and a size for your home; see it for your own sake, but even more for hers. For all her ideals of comfort and warmth are richly fulfilled in this new IDEAL Type "A" Heat Machine.

Catalog
Write Dept. 25

AMERICAN RADIATOR COMPANY
NEW YORK and
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How often have you dreamed of your "home-to-be"—just such a one as this; away from the dirt and noise; out where the air is clean—where green grass and flowers flourish in profusion—where golden sunshine floods the rooms and the merry chirping of the crickets sings you to sleep at night—where the children can romp and play in freedom, close to Nature.

Are you thinking of building that little home now?

Morgan — the house famous everywhere as master craftsmen of interior woodwork—has simplified many problems for you in "Building With Assurance." This master book strips building of its mysteries; makes even the novice self-assured.

It shows, for example, scores of modern bungalows, cottages, colonial houses, garages, etc. designed for people of moderate means, as well as for those of wealth.

Here, too, are a wealth of charming interiors, winning arrangements of living room, bedroom, hall, kitchen; wonderful stairways; homes, old-time fireplaces; all made doubly attractive by the remarkable beauty of Morgan Standardized Woodwork, which can be procured from any dealer.

Then, in addition, this master book contains almost priceless information about the details of every kind of building. Authorities of national and even international prominence discuss with you such vital things as Interior Decoration and Floor Covering; Home Lighting; Modern Plumbing; Heating; Hardware, Painting, etc.

To obtain this information would cost any individual many months of ceaseless work and thousands of dollars. To have it for your guidance will give you positive assurance in passing judgment upon any step of building, and may save you thousands of dollars.

MORGAN WOODWORK

Morgan—the name that architects and builders unhesitatingly endorse

Look for the Morgan dealer in your locality

Free Prospectus

"Building With Assurance" has been prepared with completeness and clarity as the only aim. It is a wonderful example of modern printing—fine plate work and binding. To anyone seriously interested in building or remodelling to have a copy. Our prospectus tells how this may be done. It contains many beautiful illustrations, a complete calculation of the cost of building, and will gladly send this prospectus Free of charge to anyone who asks for it.

Address Department A-5
MORGAN SASH & DOOR COMPANY
Chicago, Ill.
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CORRECT interior decoration is more a matter of general harmony than simply the selection of furniture or fittings. And harmony is best influenced by the finish of walls, woodwork and floors. The great variety of Lucas Paints and Varnishes allows exactness; the most discriminating tastes are satisfied. Here are a few of the most popular finishes:

The soft, hand-rubbed effect of Lucas Velvel-Tone for woodwork, furniture and floors. The delicate beauty of Lucas Lu-Co-Flat for walls and ceilings. Washable, sanitary, durable. The mission finish given by Lucas Abbey Stain. The extreme brilliancy and durability of Lucas Enamels for every purpose. The richness and depth of Lucas Seal Enamels—white, ivory and gray.

With such a great variety to choose from, the fascination of selecting the proper finishes for each room is doubled. Write for attractive folder, "Suggestions For Home Decoration," Dept. 45.
The Fine Hospitality of Restful Sleep

WITH her feeling of responsibility for the welfare of her guests and children, many a woman today is replacing all the old beds in the house with Simmons Beds—built for sleep.

One sleeps so much better in a Simmons Bed: Firm, steady, noiseless—never a squeak or a rattle. Your nerves relax, and you sink deep into restful sleep—all night, every night.

And another nice thing. Nearly every room shared by two persons is now being furnished with Twin Beds. One sleeper does not disturb the other, or communicate colds or other infections.

Now, if your dealer cannot show you these fine Simmons Beds, you need only write to us. We will see that they are shown to you—Simmons Metal Beds, Cribs, Day Beds; and Simmons Springs, in every way worthy to go with Simmons Beds.

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Free Booklets on Sleep!—Write us for "What Leading Medical Journals and Health Magazines Say about Separate Beds and Sound Sleep," and "Yours for a Perfect Night's Rest."

SIMMONS COMPANY
NEW YORK ATLANTA CHICAGO KENOSHA SAN FRANCISCO MONTREAL
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SIMMONS BEDS  Built for Sleep
Nature Says—Build Now

Bees and birds build instinctively—why not you? No need to wait longer, lumber prices are down—and lumber is the universal home building material.

Arkansas Soft Pine answers in full for the home complete, from house-frame to library woodwork. Ready now for you in abundant supply—just ask your favorite lumber dealer. A wood of exceptional worth—a woodwork of unsurpassed beauty in texture and tone.

You'll like our free book—full of good designs, lots of information and "reasons why." Ask for it now.

Arkansas Soft Pine Bureau
515 Boyle Building
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Hot Water! Instantly! get all you want when you want it

NO home convenience is greater, nothing is more necessary than plenty of hot water at the exact moment you need it. No way of providing instant hot water is more dependable, more economical than this heater with 77 less parts.

The Hoffman Instantaneous Automatic Water Heater is remarkably simple in design and unusually efficient in action. Once installed you give it little attention. It has been made to give best results at lowest possible cost.

Turn your faucet at any time of day or night and a powerful battery of bunsen burners answers your demand in a twinkling. Hot water flows instantly. Close your faucet and the gas is shut off. On, off, it does your bidding.

Remember Hoffman's lack of complex design. That is important. Remember its certainty in action. But why not get all the facts by sending the coupon—now! It imposes no obligation. Send to

The Hoffman Heater Co.
1335 Oberlin Ave. Lorain, Ohio

Branches in all important centers

The Hoffman Heater Co. is an independent organization, not affiliated with any other heater company, paying no royalties.

Hoffman means-Instant Hot Water

THE HOFFMAN HEATER COMPANY
1335 Oberlin Ave., Lorain, Ohio

Please send me your Hot Water Service book and information about the simplified Hoffman Heater.

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Refinement in Lighting

The Duplexalite embodies a new principle in lighting. The diffusion of light in the room is as clear and cheerful as on the shady side of a tree on a sunny afternoon. Any kind of silk, cretonne or parchment shade may be used with no change in the illumination.

In rooms where you want a soft eventide of light—say the music room—Duplexalite will provide it perfectly. In the living room, dining room or library where you want the light to be clear, in addition to being beautiful—so that you may read or work or play in comfort, Duplexalite will reveal to you a new lighting refinement.

Send for the Duplexalite catalog and name of our nearest representative.

DUPLEX LIGHTING WORKS
of General Electric Company
6 West 48th St., New York City

Duplex-a-lite
"The light to live with"

"TEPECO"
Water Closets for Every Place and Purse

WHILE water closets may look alike to the layman's eyes there are, as a matter of fact, several different types from the simply constructed washdown to the superior siphon jet closet with its instantaneous flushing, large water surface, protection against sewer gas and passageway that minimizes chance of clogging. Naturally the better types, being of complicated construction, are more expensive to manufacture and not within the means of everyone.

The Trenton Potteries Company has developed a water closet of the four recognized types—each in its class the best that can be made. We think you would do well to buy them by name, for while they may look just like other water closets to you, we know the added refinements of construction our sanitary engineers have evolved, i.e., larger water surfaces, preventing soil adhering; deeper water seals; larger passageways; smooth outside surfaces.

When you buy these Tepeco Combinations you will know you are getting Tepeco China Tanks which have no linings to ever wear out. You will know you are getting Tepeco Tank Fittings—developed so that you will not have to be replacing washers and rubber balls or be calling in the plumber to make them operate.

We have priced these four closet outfits fairly F.O.B. Trenton and are shipping them completely crated to the plumbing contractor. Before you order from him send for our instructive book on home plumbing, "Bathrooms of Character," Edition H.

THE TRENTON POTTERIES COMPANY
Trenton, New Jersey,
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THE DOG MART AND POULTRY YARD
May, 1921

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GARDEN FURNISHING NEXT MONTH

There isn't much use having a garden unless you can sit in it, and the only way to sit in a garden is to sit comfortably in some shady bower placed at a vantage point that commands the range of the garden. Because this is so necessary an enjoyment we devote an issue each year to the things that go into a garden to make sitting there a pleasant pastime, to make the view from your coign of vantage a constant vision to delight the eye.

Among the things you see are garden paths, and in this issue quite a number of different types are shown, with flowers planted in them or beside them. Another thing you may see are delightful oil jars, such as are used in Italian gardens. They are becoming quite popular here. Consequently we have an article on them. There are also dovecotes and a page of unusual garden furniture, a page of garden statuary by Paul Manship and a garden by Ralph M. Weinrichter in which some unusual problems of landscaping have been solved.

To open this issue we have a play to be given in a garden. It is by Clarence Stratton, well-known for his one-act plays, and is written especially for HOUSE & GARDEN. The costuming and casting is such that it can be given by a local garden club in connection with its midsummer show.

Continuing our policy of having authoritative articles on flower species, the gladiolus is chosen this month. A constantly increasing interest in the "glad glads" makes this timely.

Since we cannot be always in the garden, just a little of this issue turns to the house. Ruby Ross Goodnow writes delightfully on white rooms. Miss Northend writes on mirrors. There is an article on the two elements of hospitality, and a page of card tables and games. The niche in decoration is also considered, illustrated with some unusual examples. To complete the interior we have two pages of tiles for the decoration of the terrace and loggia.

Six houses are shown in this number. One is the home of the president of Smith and in the group of small houses are five of varying sizes and types of architecture, all livable and all built. Apropos of this you may have noticed that HOUSE & GARDEN almost invariably shows photographs of houses that have been executed. We feel that this is fairer to our readers. The sketch of the projected houses carries less conviction and is often deceiving in its pretty promises.
THE ROOM AS A STILL LIFE

All well-decorated rooms are studies in the composition of furniture, whether the subject be some brilliant expression of the Italian era or the simpler and sturdier arrangement found, as here, in a remodeled and restored English country house of the Cotswolds. Behind the charm of the composition lies an appreciation of furniture and its uses, an understanding of light and shade and the harmonious contrasts of line, and the natural knack for grouping inanimate objects so that they delight the eye. A room properly composed is pleasant to live in because it is pleasant to look upon.
The circular garden pool is lined with a "waterproof" concrete mixture reinforced with woven wire. Inlet and outlet pipes insure the water being maintained at the proper level. A sloping bottom provides various soil depths for different plants.

WATER GARDENS AND THEIR MAKING

Their Place in the Landscape Scheme, and the Plants Which Help Them Fill It—
The Matters of Planting, Maintenance and General Care

AMELIA LEAVITT HILL

THERE is no sort of garden more delightful than the water garden, and none which, contrary to the general opinion, is easy to make or to maintain. For those who have a natural pond, or a brook from which a pond may be made, at their disposal, this is obvious; but under no circumstances is it difficult for the lover of water lilies to gratify his tastes, and from no other form of gardening is it possible to obtain such rapid and profitable returns.

For those who must construct their water gardens from the beginning, various courses are open. If a large pond is desired, it is possible to excavate the required size to a depth of about 2', and then to turn cattle into the space so formed. If the soil be of stiff clay, in a few months a bottom sufficiently hard to hold water will be obtained.

If a smaller pond be desired, it should be dug to a depth of a little over 2', the sides slanting out as they approach the top, and the bottom paved in stones. A rough mould, which will run parallel to the sides of the hole, but...
All the photographs illustrating this article are of English water gardens. The one above is at Bridge House, Weybridge, Surrey, the residence of Mrs. Trower. At the end of the little canal is an Italian tea-house flanked with creeper-clad columns. Mr. Harold Peto designed the garden.

The arch forming the inlet to the water parterre, in the illustration below this, is built in dry stone. The treatment of the curb, which is edged with flag-stones, should be noted, since it avoids a too sharp edge in an ingenious manner.

The water parterre which runs the entire length of the central terrace at Whinburn, Keighley, is of unusual and interesting design. Iris grows within its narrow borders, and foxgloves hide the top of the dry-built terrace walls.

(Left) At the end of the lower terrace in Mr. Prince Smith's garden at Whinburn, Keighley, Yorkshire, lies this pool. White valerian grows in the dry bank, but nothing breaks the calm surface of the water save two sparse clumps of reeds. Designed by Mr. O. Maxwell Ayrton.
"or 8" from them, is then quilt of boards. Chicken wire should be inserted in the space between the earth walls and the mould, and the space filled with concrete. This work requires no technical skill, and can be done by practically any Italian-by-the-day." The bottom of the pool should also, of course, be covered with concrete, the stones here acting as reinforcement. Concrete which is not reinforced, or which is less than 6" or 8" in thickness, cannot be relied upon to stand the frost of our northern latitudes.

In making the pool, it is well to provide compartments which to plant the lilies, but they may, of course, be planted in soil spread loose on the bottom, but this method is less desirable, especially in small water gardens, on account of the tendency of the plants to spread. It also makes the cleaning of the pool more difficult. Wooden boxes may be used instead of concrete or stone compartments, but they make a rather ungainly appearance. In cleaning the pool, however, they have the advantage that it is possible to move them about. And when the lily pads begin to spread, as they do in a wonderfully short time, neither boxes nor compartments are visible.

The average water lily requires about ten cubic feet of soil. A box or compartment, therefore, should be about 3' square and 1' deep, and its top should be about 1' below the surface of the water. Fill it with earth which has been thoroughly enriched—about one part of well-rotted manure to three parts of heavy rich earth or humus. Mud from an old pond, or leaf mould, will not be found to give such good results as this combination.

It is, of course, also possible to make a small water garden, from which much pleasure may be had, from several tubs sunk in the earth, the divisions between them being hidden by water plants. Generally, however, the water lily enthusiast soon weary of the limitations imposed by gardening on so contractions a scale, and either gives up aquatic plants altogether, or—which is more probable—turns to some more elaborate arrangement where his plants will show to better advantage. The tub garden may be made very pretty, but is a makeshift, at best, and when a satisfactory pool is so easy to obtain, is not, in my opinion, to be seriously recommended.

The best way to secure lilies is to buy the plants of a reliable dealer. It is, however, interesting to try to raise one or two from seed, for one's own satisfaction if nothing more. Put a few inches of rich earth in the bottom of a bowl,

(Continued on page 78)
One generally thinks of the Georgian style of architecture as pompous because it is formal. In its modified expressions, however, it can still maintain much of the formality and still be simple. This example is executed in rough, brownish-red brick with a gray-green slate roof. Being built on a hillside it required rather a large roof and chimneys. This is the rear view.

The entrance is pronounced by yellow sandstone columns supporting a heavy lintel, with a broad window above. The turn-around serves both the front door and the kitchen wing, the gate at the left leading to the kitchen gardens, with part of the grounds separated from the forecourt by a high brick wall. The rough sandstone cornice and columns relieve the color of the brick walls.

A terrace runs along the front of the house and commands the slope of the grounds down to the road. This meadow is left in its natural state. The entrance to the terrace is a little loggia with a narrow bit of roof and an interesting wrought-iron balcony above.
Some of the Georgian spirit has come through the walls to give dignity to the living room. It is a room of fine proportions with a generous expanse of shelves and wall space. The trim is of the simplest character, painted white. Equally simple and dignified is the furniture—mainly old English pieces with some American Duncan Phyfe tables. The floor is dark and the rugs of a neutral tone.

A GEORGIAN HOUSE AT GREENWICH, CONNECTICUT

JOHN RUSSELL POPE, Architect

By using this recessed doorway in an opening of more pronounced size, the general effect of a large opening is given without actually being too formal. It is a solution for the type of house where it is desirable to attain simplicity without sacrificing the spirit and style of the architecture.
THE CLOSET COMPLEX

Showing that Closets, Being Symbols of Domestic Wealth, Are the Real Reason for Spring Cleaning and Its Little Sister Spring Furnishing

SPRING cleaning is the annual nightmare in most American households—that, and its little sister spring furnishing. One looks forward to it with dread, the male of the species just as much as the female. For both it means work, endless confusion and eventually having to get accustomed to new surroundings. Granted that the mop is mightier than the sword, we ought to be able, by now, to evolve a way of doing spring cleaning and furnishing without making the home look like Kansas after a cyclone has gotten through with it. At least, we can get our philosophy straight on these matters, we can think them out in an orderly fashion even though disorder must accompany their accomplishment.

As this is being written by a man, with the hope that some men may read it, it is not placing too much of the onus on women to say that both spring cleaning and spring furnishing are expressions of feminine tendencies.

Between women and closets is a definite and marked affinity. Something in the tissue makeup of a woman finds sympathetic relationship with the make-up of a closet. Perhaps one of these days Havelock Ellis or W. L. George can be persuaded to turn upon this problem his searching comprehension of women.

Why is it that, when a woman is shown house plans, she condemns them forthwith if not enough closets are provided? Why is it that she will forego a beautiful view, high ceilings and a three-years' lease on a remarkable apartment if the closets do not suit her? Why is it, when she comes into a hotel bedroom, the first thing she does is to look around and ask, "Where is the closet?"

These are searching questions.

THE passion for changing things about, for taking things from one place and putting them in another finds the peak of its expression in spring house cleaning. It is even a more persistent passion than the desire for domestic cleanliness.

The feminine person who guides my destinies in this present incarnation gave me, shortly after marriage, a strange clue to the secret of this closet complex. She asked me to get her several large, strong clothes boxes. After much trouble I managed to procure them. Then my woes commenced.

She calls it "regulating". It consists in taking things from one box or drawer and putting them into another. It attacks her regularly in Spring and Fall and almost invariably on holidays when I do not have to go to the office and count on having a quiet day at home to read. She starts by looking for a handkerchief, the casual handkerchief that any woman finds sympathetic relationship with the make-up of a closet. Perhaps one of these days Havelock Ellis or W. L. George can be persuaded to turn upon this problem his searching comprehension of women.

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SPRING furnishing is akin to spring cleaning, in that one engenders the other, there seems to be more logic in changing the house over. It is a reflection of the change that comes over the face of Nature in the springtime, the urge for lightness, open spaces and the breath of the outdoors. Some are fortunate enough to have both town and country houses, and with them spring furnishing constitutes one sort of a problem. Those of us who are tethered to one home, when the spring urge comes, must accept it as part and parcel of the mystery of marital life.

People tire of their homes because they tire of the things in them—the same chair in the same position, the same curtains year in and year out. They need a change every so often in the house. We ought to take a day off and shift furniture around in the living room, banish a chair or two that we are tired of looking at, hide some of the ornaments, throw a new cover on the sofa, turn the piano around another way. It is amazing what a change in the arrangement of objects can do. And if they can be of a nature that they can be moved in one room, they can be done in the entire house.

SPRING furnishing means spring elimination. In wintertime we may enjoy the close and intimate touch of many objects and pieces of furniture; in summer we crave the coolness and freedom of open spaces.

Now in order to accomplish this, we needs must have a place to hide away those things we temporarily discard. And that brings us back to the closet. The closet, then, lies at the bottom of successful spring furnishing.

The closet is the symbol of domestic wealth. Possessing many generations of closets assumes that we have many things to put away in the closet. This must be the reason why women prefer closets to views, why the woman would rather have fifty-five hooks in an orderly row than all eighteen-foot ceilings in the world.

Alleged free verse. Of course I've had to do it ever since. Things like this—

This doth contain,
Much to my soul's wonder and her amazement,
None else than
The relic of last winter's purple tricotine skirt
And three silk knickers, rose by the dawn,
A brassiere with lace and
My immortal flannel trousers.

By nightfall on regulating days I've usually out-Ameyd A. Lowell and all the free verse poets. The story forgotten, I turn my way to writing epitaphs that read after this fashion—

Beneath This Lid Lyeth
Until The Last Day
A Velvet Evening Frock
Of Pale Blue
Ruined By A Taxi Door
Born 1920—Died 1921
"And They Rent Their Garments."

I know no other way to cure this passion for spring cleaning than to provide the mistress of the house with an unconscionable number of closets and boxes, to humor her when the spring urge comes, to accept it as part and parcel of the mystery of marital life.

HILE spring furnishing is akin to spring cleaning, in that one engenders the other, there seems to be more logic in changing the house over. It is a reflection of the change that comes over the face of Nature in the springtime, the urge for lightness, open spaces and the breath of the outdoors. Some are fortunate enough to have both town and country houses, and with them spring furnishing constitutes one sort of a problem. Those of us who are tethered to one home, when the spring urge comes, must accept it as part and parcel of the mystery of marital life.

People tire of their homes because they tire of the things in them—the same chair in the same position, the same curtains year in and year out. They need a change every so often in the house. We ought to take a day off and shift furniture around in the living room, banish a chair or two that we are tired of looking at, hide some of the ornaments, throw a new cover on the sofa, turn the piano around another way. It is amazing what a difference such little changes make in a room. And if they can be of a nature that they can be moved in one room, they can be done in the entire house.

Spring furnishing means spring elimination. In wintertime we may enjoy the close and intimate touch of many objects and pieces of furniture; in summer we crave the coolness and freedom of open spaces.

Now in order to accomplish this, we needs must have a place to hide away those things we temporarily discard. And that brings us back to the closet. The closet, then, lies at the bottom of successful spring furnishing.

The closet is the symbol of domestic wealth. Possessing many generations of closets assumes that we have many things to put away in the closet. This must be the reason why women prefer closets to views, why the woman would rather have fifty-five hooks in an orderly row than all eighteen-foot ceilings in the world.
THE LANDSCAPE PICTURE

To complete the natural setting of the residence of Frank B. Wells at Burlington, Vt., pine trees were moved near the house, thus filling out the picture begun by the natural woodland of hardy pines on the bluff before it. Ralph M. Weinrichter was the landscape architect of the place.
THE ROMANCE OF POINT DE VENISE

Few Laces Have Such a History or Offer so Alluring a Field for the Collector of Elegant Adornments

GARDNER TEALL

The memories of a world of romance clinging to the folds of old lace. In the history of textile ingenuity, where do we learn of any marvels comparable with these exquisite bits of filmy web, which scarcely could have been outmatched by Titania’s fairy looms? And of all the laces Point de Venise must be crowned queen.

Needlepoint lace had its origin in the 16th Century. The earliest lace of this character was made in Venice. There is an old poem written by Agnolo Firenzulo about the year 1520, "Elegia sopra un Collaretto," in which "This collar sculptured by my lady in such reliefs as Arachne could ne'er excel" starts forth a description of a marvelous piece of Point de Venise. When Arachne dared to compete with Minerva in the art of needlework, the furious goddess transformed her into a spider condemned to weave webs. Only poor Arachne’s skill could, I think, have approached that of the early makers of Venetian Point.

Early Venetian Needlework

The Venetians have always been renowned for their needlecraft. In the mosaics of San Marco we see delineated needlework borders (fregio or frisatura) such as we find the tailors of Venice noting in their charges of the year 1219 as being twice as expensive as fur borders for robes. The English king, Richard the Third, wore at his coronation a robe with bands of gold and silk passement which had been ordered from Venice. Savonarola preached in Florence against the vanities between the years 1481 and 1491 and he did not spare mention of the laces of Venice. Records with early mention of Venetian needlework abound, and works of the early masters of painting depicting various laces in the portraits they brushed. Then, there were early Venetian and other Italian books on lace-making, rare, indeed, and eagerly sought by the bibliophiles although a number of these have been re-issued in facsimile. Among these treasured volumes may be noted those by Alessandro Pagnino, 1527; Taglieni, 1531; Nicolas d’Aristotel dit Zoppino, 1530 and 1537; Pagan Maffe, 1540 and 1550; Andrea Vavassore dit Guadagnini, 1543; Cesare Vecellio (nephew of the great Titian), 1590 and 1600; Serena, 1594; Franco, 1596; Parasole Isabella Catan, 1600, and Lucrece Romain, 1620—to mention but a few means of all the authors of these early pattern-books for Venetian and other Italian lace-makers. Fortunate, indeed, it is we have them, since thus are preserved to us many hints and processes that otherwise we could have had no knowledge of. As their genre naturally was not conducive to the preservation in libraries, having, as they did, hard workshop usage instead, these volumes have become excessively rare.

The Earliest Needlepoint

The earliest of the needlepoint laces was that named Reticella, which evolved from cutwork and drawnwork, having at first fabric base with buttonholed design held together at intervals by brides (buttonhole bars) and picots (loops or knots on the design’s edges). Later the cutwork ga...
The 17th Century marked the peak of Point de Venise production both in quality of design and execution.

From Reticella laces was developed the Punto in Aria ("lace worked in air") or "stitched in air"). This was the first of the Points de Venise. Punto in Aria we find the floral scrolls, animal designs and the like executed in tiny stitches of the very finest thread. The foundation threads of the design were first buttonholed over, after which the design was completed by filling in between these lining threads. Purled loops or guipure bars were used to connect the various parts of the design that were worked up separately from the original buttonholed thread base.

**Making Venetian Point**

Venetian point, as has already been marked, was made entirely with the needle. The design was first carefully drawn upon parchment, so that it was as to form a dark background against which the white threads would show clearly to the lace-maker. Several very fine threads twisted together, or a single coarser thread, were sewn around the whole pattern, following exactly the lines of the design. This outlining thread was plied with exceeding care, but with the fewest stitches required. The outlining stitches had later to be cut away.

The second step in the process consisted of closing the figures of the design with various stitchery, and the ground was then developed into a fine net with double-stitch like Burano Point or with purled guipure like Point de Venise.

The third step consisted in buttonholing over the foundation stitches which were first applied to outline the design. This was accomplished somewhat elaborately in order to produce the relief effects desired. After this was completed the holding threads were cut and the lace section removed from the parchment working ground. Of course, a number of these sections was required to complete a strip of lace and these had to be joined together in proper fashion. Especially skillful needleworkers finally received the strips of lace and added the finishing stitches to them. These last lace-workers undoubtedly added the definitive artistic touch to the production.

Generally some six different needlewomen were occupied with the making of a piece of lace, each lace-worker being highly skilled in her particular stitch—one to do the thread outlining, one to do the buttonholing, one to do the brides, one the picots, one the ground net, and one to do the final stitchery. The highly developed skill of these workers produced marvelous results, laces of indescribable beauty, of microscopic construction.

**Different Effects**

It is interesting to note that in so extraordinarily delicate an art as that of lace-making, the laces produced in different localities by the same methods from the same patterns exhibit quite remarkable differences in effect. The threads seem sensitive to their (Continued on page 88)
Where the bedroom is quite large, one end can be made into an alcove for the bed. Space will be left on each side for closets. The side walls of the alcove will contain book-shelves conveniently located for the guest.

BOOKS FOR THE GUEST ROOM

The Thoughtful Hostess Will Provide Her Guests With a Varied Choice of Literary Snacks to be Nibbled Before Retiring

MONTROSE J. MOSES

SHALL I put a bowl of flowers in the guest room, a dish of candy by the bedside and a book upon the shelf? Shall I give any thought to those deshabille moments of the visitor, calculating that he is like the average mortal when clad in loose garments—eager for faint breezes that flutter the curtains, for the rich aroma of confidence in private correspondence, for intimate diaries recounting rivalries of men and women, seasoned with intrigue and slander? Shall I let my own vagaries dominate the room, and on taking a backward glance as I am about to close the door find that the preponderance of yellow-back French novels is quite out of keeping with the color of the curtains, and that either they or the hangings will have to be changed?

It is not such a casual matter, after all, making your friend comfortable for the night or for the week-end or for a long visit. Sheets are sheets and coverlets are coverlets, and windows are built so you cannot move them, but the "last moment" touches to a room just before the train is due or the car speeds up the path are what count in the courtesy of hospitality. There are some visitors who carry their books with them as they do their shaving-stick and their cold-cream. But somehow the guest room is usually governed by the humor of the hostess: a book-culturist or horticulturist is easily determined at first glance. Whether or not you are a good visitor often depends on how readily you bow to your taste to the vagary of the room you visit. The hunter of musty rooms, the lover of birds, the believer in "new" thought, will expect you to listen to them.

Then, of course, in these unsettled days, I doubt whether any of us would dare omit from the magazine table some of the radical papers—we want our visitors to know that we are in touch with the latest revolutionary ideas, that we too have our opinions about Russia. And as for the drama—is not the theatre a toy thing to be improved by everyone, and are we not all reading plays—if not writing them—and do we not dip here and there?

The simplest arrangement is the bedside table with books. One has then merely to reach out for a volume. The hostess should choose the books with regard to her guest's tastes.
Here into Hungarian drama and Spanish drama and Scandinavian drama as nonchalantly as the bees? These are topics every week-end must know!

You must always put a dash of romantic novels into the guest room, but it is evil to confess an ignorance of the realistic movement from Dostoevsky to "Main Street"; we "moderns" must apologize for the left-over books from the last generation,—for Tennyson and Arnold and Morris suggest antagonism to Amy Lowell, and indubitably, and Frost. We must be modern to the last degree in the week-end visit!

I recently came across a letter written by Clyde Fitch to a friend, on after her visit to his country place in Westchester. "OMG!" exclaimed, "I am just reading the book you read in your room last winter!!! I AM surprised! I must be more careful what books I put in your room!!!0!!!" Such panic suggests French Court scandals, the kind of small talk one finds in Madame de Sévigné, Madame de Sévigné, and the other examples of minims that flourished with the troubadour furniture. In such a mood one Bracegirdle, Nell Gwynne, ora Jordan and others of their ilk might biographically assemble in the bedroom. The pink curtains of the bed would hide our blushes.

Perhaps one has had a brilliant evening, beginning at the dinner table. The pair of gleaming shoulders next you have suggested a Herrick mood, the naive young girl opposite you has set you singing inwardly, "Where is Sylvia", mine host has volunteered that within healthy tramping distance there is a trout stream, and your mind is set thinking on artificial nature minnows. On your retirement you would welcome a range of books from the "Hesperides" to "The Compleat Angler", and even Louis Rhead's "Fisherman's Lures" or Walter Eaton's Berkshire sketches would not be out of place.

Of course, any hostess to whom books are a necessary furniture in a room would scarcely omit from the book-shelf some sheaves of free verse; Amy Lowell's volumes, delicately tinted boards, would match any coverlet of silk, and all these tendrils of verse afford you an opportunity of discussing with the young poet—every neighborhood, even if the population consists of only two, contains a poet and a dramatist—the latest theories regarding polyphonic prose or poly-chromatic verse, or any of the hybrids which have resulted in the helter-skelter marriage of the dactylic and anapestic families: a new-fashioned meeting of old-fashioned metre!

The guest room book-shelf proves often an aid to week-end conversation. In the morning you come to the breakfast-room glowing with a

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For the purpose of screening a tennis court on the adjoining property, a section of the north garden was given a pergola background. It is painted gray green. The brick walls are bordered with box and the flowers are, for the most part, annuals—snapdragons, larkspur, phlox and such. On the outside are small evergreens and a dense growing arborvitae hedge.

 Beds of roses are at this end of the garden, with peonies on the sides and arborvitae. The marble seat and four columns that form the exedra of the garden were brought from Florence. Ramblers are trained over them. Behind these columns arborvitae forms a thick hedge shielding the garden from the street.
At the south end of the garden is a long, narrow pool, graced by a delightful little figure by Macmonies. The pool has a coping of pink Tennessee marble and in the bottom is a geometrical pattern worked out in pink, yellow, and lavender mosaic with a border of dark green and white marble. Around the outside of the pool is planted a narrow strip of tulips and candytuft.

Perhaps the most delightful vista in the garden is that of the lake from the east porch of the house. The picture is framed in the foreground by marble columns and in the distance by the trees. A flight of rough stone steps leads down the bank to a breakwater which protects this side of the garden.
ONE of the indications of increasing good architecture in America can be found in the handling of the porch. Whereas it once was a detail literally “stuck” onto a house, it is now built as an integral part of the house structure, made permanently useful by being enclosed with glass for winter. The Georgian and Colonial types of houses have been mightily improved by this porch treatment. In Italian houses the loggia takes the place of the porch. In many types of houses based on English designs the terrace plays the rôle of the porch. Even in Southern states, where the porch is a necessity for comfortable living, there are indications that the porch is being built as a part of the house itself.

But whether a porch, a terrace or a loggia, that factor of transition between the garden and the house is desirable. One should not have to come into the house abruptly; the progress should be gradual, from the full sun of the garden, to the half-shade of the porch, thence on to the cool depth of the house itself. With a loggia and a porch this is possible; it made possible on the terrace by the use of awnings.

The color scheme for the porch of Mrs. George O. Palmer’s house at Portchester, N. Y., was taken from the old tile placed over the fountain—orange, brown and blue.
One corner of the terrace of Mrs. Otto Wittpenn's house at Bernardsville, N. J., is furnished for outdoor dining, with a marble table and painted chairs. Blue and white linen is used and colored glasses.

Even as the porch itself marks the transition between the inside and the outside of the house, so does its furnishing. This, too, should mark a transition, sharing the nature of the house and the nature of the garden, the two pleasantly mingled.

The first two illustrations show an enclosed porch in the house of Mrs. George Q. Palmer, at Portchester, N. Y., where the garden element would seem to dominate. The fountain and its surrounding trellis, the fibre matting, the wrought iron tables and plant stands, the rough cast wall—all are of the garden. The upholstered sofa and chairs and the lamp are of the house. This is a room permanently furnished for all year use according to the requirements of a climate that has a real winter. Its color scheme—orange, brown and blue—is taken from the old tile over the fountain. Another porch—that of O. S. Young—simpler in treatment but equally comfortable, is furnished with wicker, has a red tile floor and on one side a striped awning.

Wicker, willow, reed and painted cottage furniture give a wide range of choice for the porch and terrace. These come in such delightful shapes and colors that with them one can hardly fail to make a really livable and picturesque outdoor room. The variety of rugs for such uses is also great—fibre comes in an amazing number of color combinations and sizes which accord perfectly with the

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In adapting the spirit of the smaller French château to an American house of moderate size the architect, who was Eugene J. Lang, has applied French classic motifs to the entrance door. The effect is dignified and unusual.

The Germantown hood is found in houses of Dutch Colonial and Pennsylvania architecture. A penthouse or projection runs along the facade and over the door is elaborated into an arched hood. Frank J. Forster, architect

A Colonial design, common to old houses in the United States, consists of a wooden fan over the door and long lights on each side. The door is paneled, or, as in this modern example, of glass. W. Lawrence Bottomley, architect

Inspiration for this door is found in the Palace of Venice at Rome—a rinceau window frame above a Classical door. Thus the Italian Renaissance is adapted to an American Italian type house. Louis Albro, architect

This portico entrance is on the wing of a Georgian house and is pronounced harmoniously by being surmounted by a motif adapted from the Georgian—a broken pediment and urn detail. The square columns, of course, are a modern conception. Walker & Gillette, architects
The living room at the top of this page is the result of several experiments, which proved satisfactory. The timbered ceiling is pointed green and the walls ivory. The simplicity of the stone mantel-piece is relieved by lead bosses, and by the brick hearth finished with a brass guard rim. The shelf in the deep window gives opportunity for a drawer beneath it. Guy Dawber, architect.

Contrasting with the country house living room above is this living room in a New York apartment, where a less usual treatment has been used. Walls are paneled and painted deep ivory and the hangings are blue taffeta with orange gauze curtains. The chintz on the davenport is yellow, mulberry and blue and the cushions orange and blue. Devah Adams was the decorator.
Cream paneled walls form the background of this bedroom. The hangings are striped blue and buff taffeta and the inner curtain striped net and raffia. Peach color taffeta is used for bedspread, where it has a fleck of old blue. M. A. Van R. Barnewolt, decorator.

A drawing room of distinction has been created in the New York home of William Potter. Against wall soft maize color curtains and sofa, blue-green damask. Small chairs in French brocade of cream roses. The carpet is a fawn. John G. Hatton, Inc., decorator.
The dining room of the Potter house has the merit of dignified simplicity. Its rug is black with a green border. The walls are old ivory. The chairs are upholstered in varicolored needlework. The curtains are green. The room is further enriched by a screen of antique embroidery.

Soft yellow and brown damask form the curtains in the library of the Potter house. Here the walls are a deep fawn color brought out with antiqued gold. The furniture is covered with needlework and old damask. As in the other rooms, the decorator was John G. Hamilton, Inc.
For certain interiors nothing is more charming than dotted Swiss muslin curtains. This material comes in pastel shades with white dots, $2 a yard. In white with colored dots, $1.85 a yard. It is 33" wide. The ruffles may be of the same material or of white organdy.

Like a French flower engraving is this print with a cream ground and design in pastel shades. 32" wide. $4 a yard.

(Center) Striped chintz in green and tete de neige with design in bright colored field flowers.

Fine French percale with French blue ground and figures in cream and spruce gum color. 50" wide. 86.75 a yard.

(Left) This chintz would be charming used with green walls. 36" wide. 83.75 a yard.

Cretonne with black ground and figures in deep orchid. 30", $1.80. The tonal lattice pattern has flowers in blue, orange and black on a buff ground. 31". $1.45. The third is mauve, green and tan on a buff ground. 30", $3.

French lattice glazed chintz in blue with fine tracery of darker blue. The same design also in soft yellow. 24", $1.35. A gay chintz has orange, mustard and black with stripes in green, yellow and brown. 50", $2.75.
At one end of the cortile or courtyard of Cigliano, San Casciano, Val di Pesa is a deep loggia with a vaulted ceiling. The wires under the eaves are for a sliding canvas curtain which is drawn during the heat of the day.

The window looking from the courtyard into the garden is made pleasant by the seats within the window embrasure. This is a common feature in Tuscan villa architecture and window and seats of this type are often found.

INSIDE AN ITALIAN COURTYARD
A REMODELED HOUSE IN THE COTSWOLD

The Architectural Factors that Create the Charm of Orchard Farm at Broadway in Worcestershire

H. D. EBERLEIN

Orchard Farm, at Broadway in Worcestershire, the home of the Lady Maude Lyon, embodies in its fabric a great share of what is best and most alluring in the Cotswold style of architecture. The house, as it now stands, exhibits a well preserved and carefully cherished old body, a bit of intelligent and consistent remodeling, and a small portion of modern growth very logically added on to meet current requirements.

That it may afford to home builders, or to those about to remodel and adapt old houses, a stimulus clearly understood and of definite direction, we must closely examine the ensemble and reckon the factors that go to make up its undeniable charm. And in order to do this understandingly, let us first note the particular features of the structure, indicating what is old, what is adapted to new uses, and what is new.

The entrance hall shows the modern leaded glass and inside shutters, a touch of restoration in the Cotswold style. Another view of the hall can be seen in the frontispiece of this issue.

Most of the body of the house seen from the road is as it was originally. Ever within this portion no very radical alterations were attempted. Though apparently of considerable extent, Orchard Farm, as was the wont with very many old Cotswold houses, was only one room deep. This plan, of course, had the advantage of ensuring ample light and ventilation from two sides. But the house would have been large enough, even for a small family, according to present day standards of living. Salvation, in this instance, in the proximity of the old barn which almost adjoined the house at right angles on the southwest.

To meet the needs of the case, therefore, the barn was connected with the house building up the small intervening space and was converted into a long, spacious living room on the ground floor and...
On the west side lies the garden enclosed by a low stone wall. Beyond this is a broad stretch of turf with a circular pool and fascinating little lead figure fountain.

From the hallway, shown opposite, one goes through this door to the paved terrace of the south court. The entrance is pronounced by semi-circular steps.

series of bed chambers above. This addition between the old house and the barn was utilized for a comfortable staircase and for cupboards, and also afforded room enough for a little paved cross hall with doors opening, at one side, upon the west terrace and garden; at the other, upon the court. Up to that time, strange as it may seem, Orchard Farm had never boasted a staircase but, as in some other early Cotswold dwellings, the upper floor was reached by what was virtually a ladder fixed against the wall.

Before the restoration and remodeling took place, the western wing (at right of illustration) had been made into a separate dwelling and a door with a sash window beside it had been crowded in, on the ground floor.

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The Marriage of Town Comfort and Rural Simplicity
Makes for Ideal Interiors

WEYMER MILLS

T he man who acquires an old farmhouse in New England or almost anywhere in America as a retreat from summer heat usually feels that it should look as it did under the rule of its first inhabitant. If the house is pre-Revolutionary, with an imposing quality of the American manor house, its new occupant longs for the fine flower of American antiques, Queen Anne maple furniture, Willard clocks, the glassware of Baron Steigel, and perhaps the priceless silver of Paul Revere; if it is just a simple, picturesque shanty of uncertain date, a few rickety Windsor chairs are the first feature of a miniature galaxy of Colonial discomforts. At any cost of money or time the new possession must have the proper “atmosphere”. The “atmosphere” that is sold in the astute decorator’s shop.

Did those dear, delightful ancestors of ours, whose names we seldom remember and whose head-stones we have never seen, really live in a state of stiff-laced, stiff-necked misery, with no antidote but an engulfing feather bed, or a bottle of three-voyaged Canary? This is the question that one could ask oneself on entering most old farmhouses recently acquired and newly furnished.

Early American Truths

The average American country cottage of a century or so ago was a very distant cousin of a yeoman’s home in the mother country. In England no home was ever too remote for the cries of London not to make an echo on the King’s Highway and creep in a front or back door, but I venture to say few ancient bumkings of our Colonial period ever saw a gentleman in powdered wig, ever heard of Chippendale, ever coached it to New York, in fact scarcely thought of anything much, during their allotted decades, but the weather and its effect upon the soil’s fruition. Yet like men of better parts they must have sought their little oils for daily living, they crept as near town modes and town luxuries as its harvests made possible.

It is this blending of town and country that makes a country house livable. A marriage of town comfort and farmhouse simplicity usually produces ideal interiors.

How shall I furnish the cottage? This is the plaint of these early spring days when even the birds have begun a campaign for summer lodgings. The answer of the wiseacre is: select a few things you are fond of in the town house and pack them in a May day for the country house. They would be a welcome to the welcome awaiting there, a surety of peace in familiar surroundings. There would be no muttering at quickly gathered strange gods...

Household Gods

The sense of home engendered by daily contact with loved and lovely objects have become almost the shadow of oneself should never leave one. The mental picture of such a dusty van coming to its destination brings contentment.

The favorite chair, the old oak chest drawers famed for its sunk panels and arched stand, known as one’s safe repository, the Lancashire Georgian stand with its soft down bolster, the great armoire of the hall in town, the hook rack with its Nankin blue vase of pink and white roses on a cream and purple ground, which cost a fortune at a New York sale—the favorite lares et penates.

They are coming with the van and they can go back to the end of the summer if one goes back! Spring such a fate not seem possible to a real country lover.

As the movers unplug the van the new householder can stroll in the garden knowing that nothing can impede the flow of those waters of June. On the face the winter garden freshness dispels all memory of hot summer and the grim counterpart of marts. Nothing to worry about! A new world outside for god-like creations, and inside by candle light, only rest, the strange contentment that comes from inanimate things, those lutes to play and yet are silent...

No matter how many town houses or apartments one has had
there one hopes to pitch a last city tent away from "long unlovely rows" and distant city ugliness, there is always a tick alley in one's dreams where one finds the perfect little American summer shelter, surrounded by a bit of tanged garden. I shut my eyes and see mine, and most can do likewise and see theirs. The parsony house has a gambrel roof and its boarded walls are gray and time-lined. It has many windows suggestive of kind old eyes still taking a fresh and moved interest in passing events; up around vast attic they are half circular in shape, which makes them slightly quizzical. Ancient domiciles do impress the sensitive mind with their personalities and the repose under their elms, a sleepy, tender sort of creature with a humorous and great patience, glad enough to let the old pass by, but never spurning it. Instead I should strive to keep all the sunlight of the garden's face, for there is never a summer, however the day is fine or gray, that the green sur­rounds, and throws into the background the pinks and purples and lavenders of peonies, lark­spur, pot annuals, and lilies. There are never flowers enough in the cottage garden, I would say, as I do in the living room, Oriental allurements and Euro­pean fantasies, the backgrounds pale blue or periwinkle or deeper sapphire. The very few delft colors, especially the green, and the green sur­rounds, and throws into the background the pinks and purples and lavenders of peonies, lark­spur, petunias and lilies. The real secret of success­ful country cottage rooms—in the living room, especially—is a mellow, inviting quality. The furniture may be oak, walnut, maple or pine—or a catholic collection of a little of everything—the cream oak, walnut, maple or pine—or a catholic collection of furniture born with grace indifferent lands and countries. It has been used in antique shop win­dows, slightly confusing perhaps in a land where there are so many. One need not be a sentimental­ist about family posses­sions and dwell with the pet horrors that stultified the mind of a grandparent, but I see no need of put­ting to death the things one liked simply because the richer neighbor struggles toward perfections.

The period room, the nightmare of the ignoramus, is a terrible fallacy. Nobody who was anybody ever had one. The rooms in great English country houses fur­nished in the time of the Second Charles (usually the first period more or less intact) or later always have garnitures and caresses of other periods. Generations have lived in them, and although they may not have had the desire or the wherewithal to disturb a costly beauty, they have left their little impress. "No famous English room ever looks famous without some souvenir of Victoria," was the witticism of Lady Paget.

Furniture

As to furniture, who can tell a man just what to purchase when his ideal of an interior may be some glittering hieroglyph of costly Russian ballet or­namentation, bounded by huge silk grotesques in the way of cushions? Or again, he may sigh to live among antique shop win­dows, slightly confusing perhaps in a land where there are so many. One need not be a sentimental­ist about family posses­sions and dwell with the pet horrors that stultified the mind of a grandparent, but I see no need of put­ting to death the things one liked simply because the richer neighbor struggles toward perfections.

The Color Scheme

The most perfect color scheme for the interior of a country cottage, whatever its period or shape, is a pale cream yellow, buttermilk tint, and a pale poison green, the Chinese color of ecstasy. The living room would be this is the background color of summer and the pret­eritic color of coming sunlight, either the day is fine or gray, and the green sur­rounds, and throws into the background the pinks and purples and lavenders of peonies, lark­spur, petunias and lilies. The walls remain suggestive of coming sunlight, for its period or shape, is the most perfect color scheme. The furniture may be oak, walnut, maple or pine—or a catholic collection of furniture born with grace indifferent lands and countries. It has been used in antique shop win­dows, slightly confusing perhaps in a land where there are so many. One need not be a sentimental­ist about family posses­sions and dwell with the pet horrors that stultified the mind of a grandparent, but I see no need of put­ting to death the things one liked simply because the richer neighbor struggles toward perfections.

The real secret of success­ful country cottage rooms—in the living room, especially—is a mellow, inviting quality. The furniture may be oak, walnut, maple or pine—or a catholic meeting of a little of everything—the cream walls, the flat green paint and the flowers supply the fresh youthful note, but the chairs, tables, sofas and all essentials must have lived. Take a half dozen pieces of furniture born with grace in different lands a century or so ago, and if they chance to

(Continued on page 88)

Another view of the same room shows an attractive, somewhat formal curtain­ing of the windows. The house contains a variety of furniture and combines the comfort of a city house with the simplicity of a country cottage.
As this garden was laid out in an old orchard, the existing trees were carefully observed. This old apple stands on the axis with gravel paths and grass plots about it enclosed by a low stone wall.

**The Garden of George B. Agnew**

**South Salem, New York**

Charles D. Lay

Landscape Architect

The level spaces of the garden are divided in wide oblong beds with borders of turf and narrow gravel paths laid between them. These plots are planted with perennials. Another perennial bed runs along the front of the wall. The garden extends, at the slightly higher level, over the rise of the meadow beyond.

An arbor stands at the end of the cross path, on the top of a slight rise. The pathside is planted to ferns. Vines are trained to cover the walls. It is a natural garden made with a nice feeling for native stone and the informal setting.

On a level below the massive stone work of the garden wall lies a lily pool, irregular in shape, rimmed about with stone slabs and planted to ornamental grasses and creeping plants. Shrubbery is massed in the farther corner.
THE NATURAL POSITIONS FOR FURNITURE

Fewer Pieces Better Placed Would Make Our Interiors Look Less Like Showrooms

EDWARD T. LARKINS

It has been said that of making books there is no end. This is equally true of the "placing of furniture," but it is surprising, when we think in comparisons, how few rules that govern the writing of a good book have similes in the arrangement of a home. The book is, in the analysis, a collection of words, each formed of letters which have a science and meaning. The words are arranged by precepts of grammar into sentences giving expression to the author's thoughts which are conveyed to the readers in such form as to lead them to follow with exact accuracy the constructed work.

In the case of the home and that it is, in the instance, a collection of furniture units — of furniture of which should have been chosen with due regard to its use; a chair, for instance, is only justified if it fills its primary mission — that of being comfortable to sit or recline in. By this, however artistic it may appear, its presence in the home is as illogical as a misplaced adjective in literature. Following this line of reasoning our units must be arranged into groups or sentences — our groups into the finished rooms or chapters and so to the completed home.

The hall is the first glimpse one generally has of the interior of the house, but it is the place that usually receives the least consideration. Even in the gorgeously decorated mansion one often finds the furniture placed in stiff and uncompromising positions. In smaller homes its equipment consists generally of a more or less uncomfortable chair or two and perhaps a console table. Could anything be less inviting? The hall should be looked upon as the opening chapter of a book and its furnishings and atmosphere be one of welcome. Formality should be avoided in every way, more especially the geometrically exact balance of furniture. A small cabinet containing drawers such as one often finds reproduced from a good antique model will be (Continued on page 80)

Beside permitting convenient avenues of approach to the fireplace, the furniture in this living room is so grouped as to give space for a desk set at right angles to the wall.
THE PAINTING AND STAINING OF FLOOR

Either Left Bare or Partially Covered With Rugs, the Painted or Stained
Floor Amply Merits Consideration

CHARLES WOLFE

ARE floors need not look uninteresting; well kept and well polished, with good rugs about, they can look better covered and more interesting than many an arid stretch of carpet. Much can be said in their praise; the eye is satisfied, so also are the claims of hygiene; perhaps economy comes into it, too.

But a bare floor demands the right treatment, otherwise it is much better left alone.

Stain is one form of treatment, paint is another; yet while few people ever consider the use of paint for their floors, all believe that they know about stain. Ready-mixed varnish stain is the usual medium employed. This has a glaring shine when fresh, which soon wears off at the doors, and grows dull along the skirting, and since no amount of polishing can give it the right look, we can only apply a fresh coat of stain; and so it goes on till the grain of the wood is obliterated by a thick, opaque, greasy brown that has no charm. This is "staining" in its worst form.

Proper Staining

To begin at the beginning: The object of stain is to deepen or to alter the color of the wood, also to emphasize the beauty of the grain. Parts of the wood are softer and more porous than others, and absorb more color, so when stain is applied it will reveal lights and shades and varying depths of tone which are scarcely perceptible in the raw wood. The colors used for a stain, then, must be transparent, and either oil or water may be used to mix the dry pigments. Certain dyes mix better in spirits of wine, methylated, or naphtha, than with the other mediums. Otherwise "spirit-staining" is much the same as oil-staining. There are other processes, but for most floors one or other of these is generally the best. Oil stains, on the whole, are safest for wood that has already been treated.

Water stains are the cheapest and easiest to make, but they have a tendency to roughen up the wood, which must be seen to. In such a case fine sand-paper rubbed along the grain (never against it) will be necessary to smooth the surface. For either medium the floor must be cleaned so that no trace of grease or wax remains. The stain should then be put on, evenly and fairly liquid, one or two coats, according to circumstances.

The floor should now present a flat surface of color, through which the figure of the wood shows up clearly with all its contrasts of light and more interesting than many an arid stretch of carpet. Much can be said in their praise; the eye is satisfied, so also are the claims of hygiene; perhaps economy comes into it, too.

The floor may require three or four coats of paint followed by two coats of hard varnish. But the result more than justifies this trouble. Color schemes can be created to suit the furniture and the type of room. An interesting and original treatment in the room above consists of alternate boards painted deep blue and emerald green. The painting of floors is a much longer and more exacting process than staining. The floor may require three or four coats of paint followed by two coats of hard varnish. But the result more than justifies this trouble. Color schemes can be created to suit the furniture and the type of room. An interesting and original treatment in the room above consists of alternate boards painted deep blue and emerald green.

and shade so fully revealed, that in certain woods there is an appearance like watered silk. Having achieved this, the staining has done its work, and must on no account be repeated; regular polishing with wax or oil will do the rest.

Both wax and oil tend to enrich and deepen the color, while they also act as a preservative. When signs of wear appear, a little of the dry color, Vandyke brown or indigo, etc., should be mixed with the polishing wax and rubbed well into the wood, then polished off with the rest till the worn spot disappears. These two—wax and oil—wax gives a brighter polish, and it is, on the whole, the most practical for floors. Oil is undoubtedly slower in effect, and more troublesome to put but it certainly produces a beautiful soft shine and quality. Such a floor is an abiding joy, nothing can really spoil it, except prolonged neglect.

With new boards the colorist may, if so minded, abandon nature and go himself with strange liquids and aniline dyes. This will not be garish; nor will the trouble with the stain is to get the color wrong enough. For example, the floor is to be stained cerise or violet, the wood should be "blued" first, in order to neutralize its brownness. This can be done with bluing applied boiling hot, and, while still flowing wet, wiped off with rags. This gives a beautiful clear surface for the cerise. It or more thin coats of color must always be mixed in preference to one thick one, we avoid streaking and hardness, and ensure the right tone and the dignity that you can "see through." Other Colors

For the subsequent finishing of a cerise floor, wax is best; beeswax, a yellow floor, and so on. A little experimenting is advisable before embarking on these colors; aniline dyes are tricky somethings to deal with, and the different kinds and qualities of wood give different results. Blue, on pitch-pine, produces a really wonderful effect; green, over yellow, a beautiful metallic glitter when polished; a blue stained floor is not recommended, but if the wood is first stained a vivid green, and given a thin glaze of black, the grain can show up clear with a very beautiful and unusual effect.

Practically all colors for staining can be bought dry and mixed at home, or by the painter and paint dealer, according to recipes. All dyes are sold in tubes and packages, or
It should now be fairly obvious that stain can only be successfully used on a floor which is in reasonably good condition. When the floors are old, and poor quality, with gaps to be fitted and holes to be patched, or when they have been spoiled by successive applications of bad stain, then is the time for using paint. There is nothing new about this process. So far from wearing off, the painted floor is very much more durable than the usual varnish stain. It does not look odd; it lends itself to any scheme of decoration, and it is the most efficient disguise for defective flooring. Further, while it gives the "furnished look" that some people desire, it so does, in some degree, deaden the sound of feet which is one drawback to the bare floor. Certainly it costs more than stain, and finally certain it is not a speedy process, I cannot be hurried over with any prospect of success. First the boards must be cleaned thoroughly; all gaps between them must be filled, and nail-holes stopped, and any roughness should be planed away. Three, or even four, coats of paint must then be applied, and each coat must dry iron-hard before the next goes on. Finally, two coats of hard varnish, the second not to be laid on until not the faintest trace of stickiness is left on the first.

If these conditions are observed, a painted floor will keep in perfect condition for years. As a rule waxing is not necessary at first; later, the floor may get a little dull with use, and then regular waxing and polishing in the usual way will keep its lustre up to the mark. The test of a really bright floor lies in the strength and clearness of its reflections. Pale colors undoubtedly tend to get dirty after a time; when this happens the floor can be washed without any risk of damage. Soda must be used sparingly for fear of removing the varnish, for once that protection is worn off the paint begins to go too. But with soap and warm water, and plenty of clean rags to rinse, and plenty more to dry as you go along, and a good wax polishing the next day, your floor will be like new again.

With regard to colors, the choice is entirely a matter of taste. Black, dark blue and yellow are all very good and practical.
FOR THE SUMMER WINDOW BOX

The Plants to Use Under Varying Conditions of Sunlight and Shade

The success of the summer window or veranda box depends more on the choice of the plants which fill it than upon any other factor. Soil may be of the best, watering done never so wisely; but if the wrong plants are used the results can never achieve the maximum.

The selection of varieties hinges first of all upon the exposure. For boxes which receive abundant sunlight, sun-loving plants like Paris daisy, coleus, geranium and double petunia make a good display for the back of the planting, with lower growing golden feverfew, sweet alyssum and white leaved cineraria for the front. For vines to droop down, vincas, nasturtiums and German ivy are all good choices. Strong growing ferns, German ivy, grevillea, narrow leaved dracenias and Rex begonias are all good to use in boxes which are situated in the shade.

Vincas to trail over the edge of the box, petunias and geraniums in harmonizing colors for the main planting—a good combination for sunny exposures.
The home of O. S. Young at Great Neck, L. I., is developed along typical Colonial lines in shingle and stone. Carl L. Otto, architect.

A GROUP of FOUR SMALL HOUSES

The balanced plan provides house-depth living and dining rooms, with a kitchen and a service wing at the ends, and a breakfast room behind.

Four bedrooms, two baths and a servant’s room and bath are on the second floor, making a livable plan for a small family.

The wide overhang of the roof gives a sheltered porch both before and behind. Lattice at the ends is a pleasing detail.
In the home of Lewis J. Sharp at Mau­buset, L. I., a simple, balanced design has been executed in shingle. As the house massed up fairly high, it was desirable to give it a horizontal effect. This is created by the broad horizontal lines of the shingles, by keeping the chimney fairly low, by the low line of the porch and by the broad arc of the portico.

The plans show a compact and pleasantly livable disposition of rooms on the first floor. The stairs are kept to the back of the hall. The entrance is through a vestibule. The kitchen and pantry are conveniently arranged. Upstairs are four bedrooms and two baths, each well lighted and ventilated. Arthur W. Coote was the architect.

(Below) The second floor of the Fisher home is reached by both main and service stairs. It contains four bedrooms and a bath. The stairs landing is quite large.

A slight variation exists between the original first floor plan and the house as executed, in that the extensions differ. The garage is set on the level below the enclosed porch. At the end of the hall, reached by two steps, is a den. The service quarters are located in the farther corner of the house.

The residence of John J. Fisher, at Paterson, N. J., is of frame construction painted white and with a variegated slate roof. The main entrance is pronounced by an open porch, and this façade is further enriched by the cornice and the balustrades surmounting the extensions. C. H. Benjamin, architect.
This little roadside cottage, designed by Alfred Hopkins, is executed in native fieldstone which shows the benefit of sympathetic handling by the mason. Half-timber work gives relief to the design. The leaded pane windows, the dressed stone loggia entrance, the terrace wall laid dry and the grove behind are all elements in a very pleasant, unpretentious architectural composition.

The rooms are laid out around a court, always a livable and happy scheme but seldom used in this country. It makes a private outdoor space which is especially desirable in a house so close to the road, and affords cross ventilation and an abundance of light to all the rooms.

While the design has certain Tudor indications, the plan of the house is American. The ranges of casement windows and the loggia are details that give the façade a lively interest and lift this little house far above the commonplace. It is an example of distinction in small work.
"HOW would you like to be the ice man?" is the lyrical refrain to an ancient ditty that is getting more and more obsolete every day, for there is a mechanical conspiracy to outst the ice man from his age-long position as purveyor to the home. So do ice men, gladiators and dogs have their day and relinquish to machinery their evanescent glories.

Nowadays everyone knows that there are domestic refrigerating plants for home use that displace the ice man and in which pure ice for table use can be made. Many people, however, do not realize the reliability of such equipment, the simplicity of its operation, and the satisfaction to be derived from its use, nor yet that there is an actual saving in its use. These facts will, however, be borne out by thousands who have freed themselves from the bondage of the ice man.

Even though we will care just what contributions to making the coldness, it might be well to give a simple explanation of the principle of making ice, in order that the prospective purchaser will know what she is getting.

When we wash our hands they feel cool if we do not dry them. We say they are cool because the water evaporates, but the fact is that the evaporation takes place because the water is drawing on the heat from the air and our hands feel cool in the process. And so in simplest terms engineers have found refrigerants or liquids which vaporize or evaporate at low temperatures, and as they turn from liquids to gases they use up the heat and leave the air cold. Some of these refrigerants are sulphur dioxide, chloride of ethyl, ammonia, etc.

There are two ways of having refrigeration in the home:

1. The mechanical refrigerator (which is permanently cool with the machinery a part of itself)—one unit.

2. The domestic refrigerating plant (for making ice and steadily producing even, low temperatures) which you can have installed in your own refrigerator—two units.

The general system of home making-ice refrigerators consists of the brine tank with copper coils within, a motor driven compressor and a condenser of copper piping. The compressed liquid passes through an expansion valve into the brine tank, where the pressure is reduced and it changes into a gas, flows out through and is condensed by the condenser, changed back into a liquid, is pumped back again by the motor and starts its cycling again—indefinitely. In the best ice-making plants there is a heat control which turns on the motor when the temperature in the refrigerator gets too high and turns it off when it is sufficiently low.

In one refrigerator there is a device by which the food compartments are kept at any temperature you desire, usually around 40°, while the temperature of the ice-making compartment is never allowed to rise above 20°. By this arrangement it is possible, and very often the case, that ice will be made in the ice compartment without running the electric motors for hours, while food is kept in the food compartments at slightly above freezing point. Fancy the health insurance that the best ice-less processes guarantee in the home—infant's food, for example, can be absolutely proof.

ALTHOUGH the above technical libretto is of some use, the things that most people want to know and are asking are these:

1. Is ice making at home practical?
2. Is it messy?
3. Can I use my old refrigerator?
4. Are they to be had in a special refrigerator?
5. Will I save money?
6. Will it save time and annoyance?
7. What's the use anyway?

A good refrigerator is a jewel, and it is the first requisite to be considered. It must be insulated well enough to keep out hot air and hold in cold. It must be seamless and smooth in its bindings. The air circulation must be continuous. The temperature inside must never be higher than an average of 45° and rarely that. In such a refrigerator one should be able to keep matches dry and butter must never absorb any of the charm of the onion.

If you have such a refrigerator, keep it by all means, and install the ice-making machinery. The installation is simple, and the initial expense is readily made up in the future saving of ice consumption. But do not install an excellent ice machine in a poor refrigerator, as the electric bills will climb the Alps. Yet even in a poor refrigerator the refrigeration bills are lower than if you had iced refrigerator.

If you have no refrigerator, it is possible to buy a refrigerator which has in it the ice-making machines. But before you buy the outfit you must be very careful to know whether this refrigerator comes up to the most stringent tests of the ordinary first-class refrigerator, for this reason: The average refrigerator in which ice is used has to be efficient because it must keep itself dry with actual ice evaporation going on, it must keep a cold chest with an actual diminishing ice supply, it must keep ice melting yet staying in spite of weather and surrounding atmosphere. To make the circulation of air effect these processes a refrigerator requires fine construction.

THE refrigerating manufacturers have put the most superb effort into making a first-class refrigerator, and if you are not convinced that the combination outfit has as good a refrigerator as you can get with the installed outfit, it is wisest to buy the refrigeration and install the ice-making machine.

There are excellent refrigerators on the market. There are excellent refrigerators on the market. There are excellent refrigerators on the market. There are excellent refrigerators on the market.

The machinery can, in some instances, be put on top of the refrigerator or in the next room or right next to the refrigerator. In some cases the machine consists of pump and condenser and motor, takes no more room than 1/2 x 1/4 x 3/4, can be put in place as simply as installing a new gas stove.

In the use of the iceless machines the refrigerator maintains a lower temperature than the iced ones in both winter and summer, a cost of ten cents per kilowatt hour, an ice at fifty cents per hundred pounds, cheaper per day to use the iceless refrigerator. There is, too, less dampness in the ice less refrigerator than in the best iced one, due, of course, to the absence of the ice (that humidity should be taken as a reflection of the low percent of humidity that can be maintained by iced refrigerator of the best make, which percentage low enough to dry towels and matches dry.

The iceless refrigerator does these things:

1. Reduces the cost of refrigeration.
2. Maintains a constant low temperature regardless of weather, and automatically goes up "cold making" when you raise the temperature by opening the doors.
3. Operates automatically when once installed and is reliable, clean and noiseless.
4. Permits you to make neat little cups of ice for your tumbler, which give your distinction.
5. Gives you ice of which you know clean source.

6. Operates by electricity.
7. Needs no refrigerator for years.
8. Is oiled very seldom.
10. Obliviates the uncertain ice making.
11. There is no ice box drain to clog water dripings to worry about and they need no extra effort.

12. Consumes from 1 1/2 to 2 kilowatt hours per day—if it is run from 6 to 8 per day.

The purchaser of an ice-making refrigerator or a domestic refrigerating plant should be warned of the following:

1. A poor refrigerator will mean electricity to keep up a sufficient temperature.
2. Don't let a manufacturer tell you of a freezing refrigerant, such as sulphur dioxide, who will escape and corrode the pipes. It has been tested out and in the best machines has escaped nor worn out its piping.
3. Remember that opening and closing (Continued on page 76)
THE CARE AND PROPAGATION OF CONIFERS

Among the Cone-Bearing Evergreens Are Found Landscaping Qualities of Which No Other Trees Can Boast and Which Render Them Especially Worthy of Consideration

E. BADE

The monotonous form of the cone-bearing trees is a long contrast to their mere and regular beauty. Unvarying straight lines rise their trunks, at uniform angles the twigs lend one set over another, these loose lines and swinging shapes of the redwoods are never end, and the shrubs of conifers are dark, sinister, and girdled with immovable points. In use the botanist is able to find the leaves, though

Pinus peuce is a hardy pine of dense, regular but slow growth

rafting a piece cut from stock to be the scion

The end of the scion is cut wedge-shaped so as to fit exactly in the notch made in the stock

After the scion has been properly set in place, the whole graft must be wrapped with cotton twine to prevent any slipping or displacement

The Pyramidalis form of Juniperus chinensis is bluish green

When stock and scion cuts exactly correspond, the smaller piece is inserted

Among the hardy spruces is Picea Amaryllis, a dense, narrow pyramid when young

the layman calls them needles. And it appears as if these needles were impervious and insensible to both light and life. Spring and winter pass them by as if they were forgotten. Should they fall at some future day, uncounted others will have taken their places. But that which makes the conifers undeniably attractive in spite of their geometrical regularity for garden cultivation is their evergreen covering. Such (Continued on page 84)
BASKETS FOR SPRING FLOWERS

They may be purchased through the House & Garden Shopping Service, 19 West 44th Street, New York City.

A chest to hold all the flower tools fits in the corner of this loggia. The decoration is repeated on the cushion.

The picking basket below is gray with flower decoration and a pink border. 17" long, 5" high. All colors. $6.50

(Above) A charming basket for flowers may be had in any color with contrasting handles, border and flower decorations. It is 14" long and 10" high. $7.50

(Below) A sturdy culling basket 18" long and 14" wide comes in green or brown for $3. Stained to order, $3.50

A Japanese, metal-lined basket is painted black with a poppy design. The handle is gilt. Other colors. $5

(Above) A practical gathering basket of finely woven willow is 23" long, and 12" wide. In green or brown, $6.35

Above is an unusually graceful French flower basket. It is well made, of fine reed. In green or brown, $3

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MY GARDEN IN MIDSUMMER

July and August Blossoms and Color Combinations

MRS. FRANCIS KING

IT HAS suddenly burst upon my inner vision that the pale and bright pink climbing ramblers have no place together in my perennial garden, unless used as they sometimes are most happily, tumbling over walls in great masses, near equally sumptuous masses of pale blue delphiniums, with few or no other flowers to distract.

The thing which brings me to the aforesaid unpleasant conclusion is the present appearance of one of the gates of our garden. It is a dull green wooden gate, with an upper arch and a solid door. The frame of the gate is of trellis, and today this trellis is completely smothered by, to the left, Excelsa, and to the right, Lady Gay. Masses of these little round roses are blooming as the gentle cow gave milk in the nursery rhyme, with all their might. Below this arch of roses lies the little formal garden, with many things in bloom, delphiniums dark and light, lilies, Shasta daisies, violet salvias and petunias, phloxes coming and also gypsophila and a few pale pink ramblers. The expanse of color on the gate posts is out of place. It gives the look of the cover of a seed catalogue of 1890. No, this is no place for my ramblers, fine though they are in themselves.

I walk to the upper garden from this lower, turn to the left, where at each end of a short walk of brick hedged with chipped spirea Van Houttei there are two of the same well designed arches, such as I have mentioned. These two are wreathed in pink ramblers, Lady Gay and Paradise; beyond this walk is not only smooth turf, but a fine growth of dwarf mountain pine—and it is here that the little rose comes into its own. It is seen only near and against green—or as one looks at it from another angle, perhaps against the blue sky itself.

(Continued on page 72)

**WILLOW AND WICKER FOR THE SUMMER PORCH**

It may be purchased through the House & Garden Shopping Service, 19 West 44th Street, New York City. These prices include packing charges.

Sometimes a small chair needed to tuck into a corner. The one above is attractive and practical, $14. Stained $15. Enamelled $16. In colors, $17.

(Above) The newest thing in willow is the Windsor type of chair. It would be effective stained in two colors, $24. Stained $3.50 extra.

(Center) Another form of the graceful peacock chair has a back 55" high. It is priced at $50. Stained $53.50. Enamelled $57.

(Above) A Japanese chair of heavy tan colored wicker with decorations in black and two shades of soft green is $85. Other pieces to match.


(Above) A Japanese chair of heavy tan colored wicker with decorations in black and two shades of soft green is $85. Other pieces to match.

The hour-glass stool is $7. Stained $7.50. Enamelled $7.75. The chair is heavy wicker with a modified hour-glass base, $55. Stained $6.00 extra. Enamelled $2.00 extra. In two colors, $3.00 extra.

(Above) A beautiful chair of fine, French enameled caned wicker, with interwoven strands in orange, black and Royal blue, or in two shades of soft green is $85. Other pieces to match.
One of the charms of wicker furniture is its adaptability. It can be used successfully indoors and outside; it gives just the air of informality necessary to the charm of a summer porch. Here two varieties have been combined effectively.

There is nothing more delightful on a lazy summer day than a comfortable chaise longue to read and dream in. The one shown at the left is 48” long, of heavy willow. In natural color $45. This price does not include cushions.

The fan-back chair, by its graceful proportions creates a spot of interest wherever it placed. This one has a back 38” high. In natural willow $45. Stained $53.

Single sticks of willow have been used with good effect. The design has lightness and grace. $40. Stained $52 extra. Enamed $4.

From the Philippine Islands comes this chair in two colored rattan, interwoven with decorations in black and gold. The back is 5’ high and 4’ 4” wide. $45.
**May**

**THE GARDENER'S CALENDAR**

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
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<tr>
<td>1. The early sowings of small vegetables must be properly thinned out, plants being so thinned and never allowed to grow into long, weak plants.</td>
<td>2. If the weather conditions are right, start the warm vegetables, such as corn, squash, melons and cucumbers in the frame or coldhouse.</td>
<td>3. It is unwise to plant tomatoes, eggplant, or cucumbers at this time.</td>
<td>4. Do not stop sowing seeds of any crops in your greenhouse.</td>
<td>5. Tabled plants of all kinds should be planted in the greenhouse when the ground will allow. Potato plants should be set 2 ft. apart.</td>
<td>6. Most of the more common annuals can be started outside of the greenhouse now. Have the soil in which they are to be set prepared for the planting as soon as possible.</td>
<td>7. Crops that are soon to be set out, are on the point of being harvested, and the beds will be used for others, should be left in order to prevent the possibility of bringing pests with them.</td>
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Deep digging and enriching of the soil are needed for roses and asparagus.

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This calendar of the gardener's labors is aimed as a reminder for undertaking all his tasks in time. It is fitted to the latitude of the Middle States, but while counting it should be remembered that for every one hour saved one month north there is a difference of from five to seven days later in performing garden operations. The dates given are, of course, for an average season.

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**Seeds need thinning out and transplanting as soon as they begin to crowd**

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**One of the great advantages of the dwarf fruit trees is the ease with which the necessary spraying and pruning can be done**

---

**The spring-flowering shrubs should not be pruned until their blooms have passed. But the work must not be postponed too long**

---

**The apple trees ought to be sprayed with a strong solution of lime sulfur before the petals fall, to destroy the eggs of the codling moth**

---

**The raspberries can be thinned to some support and prevent breakage**

---

**Let us hope the wasteful of compost and turning the compost heap**

---

**The warm-weather vegetables that were started indoors now be set out**

---

**These here men are as busy as the magpies to the machines all 'bout what what wins the big success for that reason, can say they how the biggest joy in life best hard work without no set up, but they'll never again have the good fortune to work a day as they did on the soil. Let the joy go on, for it's not yet done**

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**The raspberries can be thinned to some support and prevent breakage**

---

**The spring-flowering shrubs should not be pruned until their blooms have passed. But the work must not be postponed too long**

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---

**The warm-weather vegetables that were started indoors now be set out**
THE SUMMER HOME is far too important to be furnished in a haphazard, indifferent way. Appropriate furniture, fabrics and floor coverings are essential to insure its comfort and enjoyment.

AS SPECIALISTS with unique facilities and long experience, we can offer at most reasonable prices furnishings delightful to the eye, appropriate to the use, and sound in construction.

W & J SLOANE
FIFTH AVENUE AND 47TH STREET, NEW YORK
SAN FRANCISCO
WASHINGTON
Proper equipment for easier gardening

**LIGHT TOOLS for tender flower beds; heavy tools for vegetable rows; weeders, sprinklers, grass hooks — in fact every practical need for planting, cultivating and harvesting the garden patch around your home may be obtained at Lewis & Conger's.**

**WATERING CANS**

Quart galvanized iron watering cans for flower gardens. **$1.00.**

**GARDEN BASKET**

Contains tools for trimming and nursing the garden. **Includes scissors, pruning shears, spade, fork, and notify.** **$2.00.**

**KNEELING MAT**

You can kneel on this mat and take the strain out of garden work. Made of strong straw with waterproof bottom. **$1.50.**

**GARDEN SETS**

Four durable tools comprise these sets. The rake and fork have strong, sharp teeth. The hoe and spade have good cutting edges. **$1.00.**

**DE LUXE BASKET**

Finely finished, containing trowel, fork, hoe, garden rake, dibbler, coffee cup, shears, wire and vase. **$5.00.**

**HAND TOOLS**

Garden tools of sturdy English steel with securely attached handles. **Hand trowel 60c, daisy grubber 95c, and spade fork 60c.**

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**SHOULD**

A visit here be inconvenient, your orders by mail will be given the same prompt and careful service that patrons invariably receive when they come to Lewis & Conger's.

**LEWIS & CONGER**

9 Floors of Home Equipment

45th Street & 6th Avenue, New York

My Garden in Midsummer

(Continued from page 67)

where ramblers like fruit blossoms are always seen at their loveliest. But the teaching here is that the rambler rose calls for a background of green and of smooth dark green if possible, clipped althea, clipped spruce or other rich-hued non-deciduous tree or hedge. In England it is, of course, the yew that encircles the loveliest rose gardens; it is in vain to fight against that wall of green that the ropes and festoons of gay pink roses swing and smile.

"It is delightful," says Lady Eden in "A Garden in Venice," "to pick one's strawberries and currants in one of these baskets from the same bed." This delight is not reserved for Italy but is our own experience in Michigan. Eighty bushels of rose Los Angeles skirt our four rows of that luscious parsley, John, which, to quote the poet, "is a finer berry never grew to the proportions of a youthful tomato," or reddened sweet Williams, whose noble adjective is Regale, and I have it this year in profusion. I do not envy even the charming writer of "A Garden in Venice" as she describes her Madame lilies, often with eight to ten flowers on one stalk and the stalk five feet high. These virgin lilies have their own pure pale beauty, and the color note will well delight the eye. Here, too, like Nankleen lily, has a quaint charm of form, habit and color too; so has *L. Henry*, a vivid and graceful flower; so has *L. elegans*, that fiery upstanding bloom; but *Regale* surpasses them all.

That glowing trumpet, that slender rosy bud, those rich white pointed petals, and to crown all, that incomparable fragrance—not heavy like L. aureum's, but as fresh and delicate as that of garden's brow. No finer perennial the lilies have known now in my garden in scattered masses and no sumptuous velvet of a Venetian Doge could show a greater splendor of color than these melting into the pale rose-colored masses of Canterbury Bells beside the two most excellent near each other. As for hechers (the only color that has been left in the garden beds) have in a manner truly praiseworthy. I must include these too love space and air. There seemed to be no check at all for recent replanting; in fact, we moved has prospered under process. Even the one precious garden of Delphinium Moerheimi divided into four, with some hesitance is sending up three white flowers. The *Platanifolium* soft colors of pinkish lavender and white, is now July first, in full bloom. As its round and whitening the buds of the mounds held high on their tall stems. So also, the OPENING BASKET

HAND TOOLS

Garden tools of sturdy English steel with securely attached handles. Hand trowel 60c, daisy grubber 95c, and spade fork 60c.

**Hints for your Garden**

WHICH should be followed, and in the West, before even twilight has come, the dampness and beauty to what is otherwise troublesome possession in plants.
Many of the most delightful country houses in America are those inspired by the traditions of Georgian England.

About these dwellings there is an atmosphere of livableness typical of American country life today—well exemplified in such interiors as the sunny Morning Room shown above, its graceful Furniture of XVIII Century origin finding an ideal background in the broad casements looking out upon the garden terrace beyond.

That this interior, as well as others of like charm, may be reproduced within one's own surroundings, becomes obvious upon a stroll through the interesting Galleries of this establishment. Here one may acquire Furniture and decorative accessories tracing their genealogy to all the historic Periods—each object invested with the pervasive charm of Old World artistry, though by no means prohibitive in cost.

De luxe prints of attractive interiors, simple or elaborate as desired, gratis upon request.

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To the fine old home that shows the touch of years, Bay State gives youthful beauty—a beauty that is suggestive of culture and good taste.

To the new home of stucco or cement, Bay State adds the final touch that makes perfection. For Bay State transforms the dull color of cement or stucco to a pure, rich white, or one of many beautiful tints.

As it beautifies, it protects. It waterproofs all buildings of brick, cement, and stucco. Bay State Brick and Cement Coating fills every pore and crevice. It permanently seals your walls against dampness.

Driving rains cannot beat through a Bay State coated wall. Snow, hail, wind or scorching sun do not harm it in the least. It lasts for years.

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Largest Paint and Varnish Makers in New England
BOSTON, MASS.

BAY STATE
Brick and Cement Coating

A Remodeled House in the Cotswolds
(Continued from page 53)

beneath the dripstone, where the range of casements has since been replaced. The wholly new part of the fabric is the low wing at the left, set back from the road and parallel with the main body of the house. This addition accommodates the kitchen, pantry, servants' hall and servants' bedrooms.

The building of this wing made it possible to convert what was formerly the kitchen into a dining room (the room with the two mullioned windows facing on the road, to the left of the house door) and make the erstwhile living room (the part with one window to the right of the house door) into a spacious hall. This metamorphosis of living room into hall showed an appreciation of dignified convenience and comfort, and concurrently a refreshing disregard of the "efficiency fallacy"—that troublesome mania which so often possesses the ultra-modern, prompting him to abhor what he calls "waste room," and urging him to exact a visibly "practical" service from every cubic inch of space, until all sense of dignity befitting a gentleman's home is compromised and one's comfort imperiled.

The inside oaken shutters in the hall are modern, and the leaded glass in the casements is of recent introduction, but in this bit of restoration old Cotswold precedent was punctiliously observed. This item is extremely tant, for upon the nature of the depends much of the character of the whole composition. Seen from the lines of the leading give the openings a pleasing pattern with the vision. Seen without, they materially aid the carrying on of a sense of the continuous wall texture, which large pane of glass would only unpleasantly interrupt and mar.

The mullions and trims of the doors are of exactly the same sort as those of the walls and this, again, assists in serving the general harmony of the house. Other details worthy of special citation are the doorway—which is the finest in the Cotswolds—dripping stonework over the door, the large window on the street, and the pierced finial atop the small pier silhouetted against the road front, and to which the name of the house is given. The doorway presents an instance of the fusion of style in that often produced excellent results. The four-centred arch, with its semi-circular spandrels, and the shaped dripstone with returns form a hint of Tudor Gothic, but the form of some of the moldings is quintessential Cotswold. The little pierced finial atop the small pier is reminiscent of Tudor Gothic, but the use of the form of some of the moldings is quintessential Cotswold. The little pierced finial deserves passing for it is an instance of the same Cotswold precedent observed in the windows and doors.

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The Stutz car has a distinguished appearance — its lines are strong and bold but dignified

STUTZ MOTOR CAR CO. OF AMERICA, INC., Indianapolis, U.S.A.
Porches Inside the House and Out

(Continued from page 45)

The Passing of the Ice Man

(Continued from page 64)

color and type of floor. Everyone agrees, of course, that tile and brick floors are most easily kept clean and with some sort of covering and even the painted porch floor is more livable for a rug or two.

One of the problems in furnishing an enclosed porch is the choice of certain fabrics or fabrics for shades. One should choose fabrics that are resistant to fading. Sunlight, which comes in a range of colors, is the natural first choice. Some fabrics have a definite warm or cool effect on the room. All linen fabrics suffer more or less from the temptation to fade, but if the price of replacing them every few years is not considered, they are a practical choice.

In choosing fabrics for the porch, do not hesitate at gay, full silhouette. In choosing fabrics for the porch, do not hesitate at gay, full silhouette. In choosing fabrics for the porch, do not hesitate at gay, full silhouette.

In furnishing the terrace and loggia, one may add wrought iron furniture. The old cast iron benches one used to find in cemeteries and ancient gardens have been succeeded by delightfully light table chairs and benches of wrought iron in seats and panels of rattan. These tables are especially delightful with the dark blue and green marble tops supported by wrought iron legs. If marble is found too expensive, the top may be painted to simulate marble. One of the illustrations—Mrs. Otto Wittenberg's house—shows a white marble garden table used on the terrace for dining. It fits in perfectly with the background of house and garden.

Creating a livable terrace for a house that stands on a narrow lot involves a special problem. The blocks of old brownstone houses in New York City developments where the blocks of old brownstone houses are being remodeled, these fences and walls are being torn down and the area between the houses made a big garden. Where that is not possible one may apply such a simple treatment as a painted chintz shades give a pleasant silhouette of color and design.
SABEY AWNINGS

“Period” Awnings
for Homes of Distinctive Character

There is a style in awnings that is good and correct, just as there is style and character in good old furniture and oriental rugs of genuine origin.

In awnings this style and character are expressed by their cut, their fit and their colorings.

SABEY AWNINGS are made for homes of distinctive character—homes whose style of architecture is such that they require awnings that will harmonize with the whole scheme of things. They are custom made and yet they are not "expensive" awnings.

The colorings of SABEY AWNINGS are exceedingly attractive and are so fixed that they will not fade. Sabey Awnings are made from an extra fine quality of canvas, stitched with the strongest, lasting thread, and mounted on frames of the highest quality rust-proof galvanized iron.

WRITE for catalogue, samples and prices.
The FRED F. SABEY COMPANY, Inc.
176-180 South Avenue, Rochester, N.Y., U.S.A.

For the Summer Home

Luxurious assortments of Linens that will add immeasurably to the pleasure of summer entertaining are now being featured at prices that have been revised to our customers' great advantage.

Estimates on complete outfittings gladly submitted.
James McCutcheon & Co.
Fifth Avenue, 34th and 33rd Streets, New York
A FEW friendly books; the cool, quiet green of a graceful fern; bright, happily-colored draperies at sunny windows; perhaps a silvery contented kitten basking in the sunlight—what a cheerful, homey restfulness there is in a room like that!

Beautifully colored draperies do more to complete a room than any of the other furnishings. And if your draperies are of Orinoka Guaranteed Sunfast fabrics, they are essentially beautiful. And not alone are they beautiful. Sunfast fabrics, guaranteed Sunfast Draperies are most economical. When the time comes for planting the garden—which should start as soon as danger of frost is well over—each plant should be selected in the box or compartment form to run out as much. This ensures clear water. The pool should then be filled. Although every water gardener will warn you of the danger of chilling the lilies by placing them in too cold water, my experience is that, if a warm day be selected and a garden hose of moderate size be used, the growth of the plants will not be interfered with to any appreciable extent. But do not set them out too early.

The plants put in your work in the water garden is at an end. You need only visit it each day to see what surprises it has in store for you. It needs no weeding, no cultivation, no care. And there is a fascination in seeing each bud, as it is formed, rise upward through the water, and each famed blossom sink back to the depths again, in sea-green to the actual "working" of the lily plants. As must be taken into consideration in planting them in a natural pool, or in one formed from a running brook, require stagnant or nearly stagnant water. If, in an artificial pool, a fountain be introduced, it should not be permitted to start with an abundance of water. It is impossible to say too much of the water lily pool is no exception to the general rule. At night nothing is more beautiful than a pool, in which the Codiaeum superba is one of the finest. There are, however, various beautiful red and pink varieties, not too old and well-known rubra rosa (red) and the rose pink Bissett. Among the hardy nymphes, the E. speciosa is an equally striking flower, Zanzibarensis, another one of the bi-marliacea chromatclla, is one of the best blue lilies belonging to this class. The flowers of each are of three or four across. Zannharianae may also be had in pink.

**Guarantee**

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

THE ORINOKA MILLS, NEW YORK

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**Night Blooming Nymphes**

The night blooming nymphes open early in the evening and do not close until the day is bright. Everyone knows how much sweeter the perfume of the garden seems by night than by day, and the water lily pool is no exception to the general rule. At night nothing is more beautiful than a pool, in which the Codiaeum superba is one of the finest. There are, however, various beautiful red and pink varieties, not too old and well-known rubra rosa or red and the rose pink Bissett. Among the hardy nymphes, the E. speciosa is an equally striking flower, Zanzibarensis, another one of the bi-marliacea chromatclla, is one of the best blue lilies belonging to this class. The flowers of each are of three or four across. Zannharianae may also be had in pink.

**Tender and Hardy Kinds**

Tender water lilies are usually considered superior to hardy ones for cultivation. They are larger, more quickly growing, and on account of their habit of growth, each flower rising well out of the water, are preferable for cutting. There are two varieties, the day and the night blooming. On the other hand, without skilled assistance it is almost impossible for the amateur to carry them through the winter.

In my experience, the hardy varieties are perfectly satisfactory. They are beautiful, and take the white enough of growth for any pool which is not very rich, but beyond that no care is necessary. The large leaves, which stand three feet out of water, are dark green. They are a delightful shade—green, upon which drops of water roll about like globules of mercury. The enormous blooms of this kind, upon stems sometimes 4' high, are pale green or white in color with an extraordinary beauty. The old-fashioned Osiris and the speciosa are good varieties, while the album grandiflora is an excellent white. There are several double varieties, notably Popenesi rubrum bleum.
**Gorgeous New Climbing Rose**

**Paul’s Scarlet Climber**

**WITHOUT** question this is the most important addition to our list of Climbing Roses in many years. No other Rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching, until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters of from three to six flowers each on much branched canes, the plants being literally covered with flowers from top to bottom. It is of strong climbing habit and perfectly hardy. This Rose has been most highly commended by the English horticultural press. It was awarded a Gold Medal by the National Rose Society and an Award of Merit by the Royal Horticultural Society of England, and was also awarded during the summer of 1918 the much coveted Gold Medal at the Bagatelle Gardens, Paris. Extra strong two-year-old plants, $2.00 each.

**Dreer’s Select Hardy Perennial Plants**

The old-fashioned Hardy Garden Flowers which are now so popular largely on account of the varied changes which take place throughout the entire season in a well-arranged hardy border. We have prepared a special leaflet, with plans and list of suitable plants for positions either in sun or shade and will send it free to all applicants.

**Dreer’s Garden Book for 1921**

Offers a complete list of the best varieties of Hardy Perennial Plants, Dahlias, Roses, Water Lilies, Aquatics, etc., also Flower and Vegetable Seeds, Lawn Grass and Agricultural Seeds, Garden Requisites of all kinds. A copy will be mailed free if you mention this magazine. Write today.

**HENRY A. DREER,**

714-716 Chestnut Street

PHILADELPHIA, PA.

---

**Daffodil Walk**

Isn’t this a helpful suggestion for your next year’s garden? It may be large or small, the only requirement is a path with gentle curves, margined by great masses of Daffodils. Here truly may one enjoy contemplative ease.

**The Blue Book of Bulbs** will be found remarkably helpful in garden planting. Detailed descriptions of color and type of growth are given, and practically all Tulips, Daffodils, and Hyacinths of value are described. Copies may be obtained postpaid for 25 cents, this sum to be applied to your first order amounting to $2.50.

Chester Jay Hunt, Inc.

Dept. K

Little Falls,

New Jersey

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**Write to-day for Free Catalogue**

**MARY STEFFENSON**

So beautifully distinct from any other dahlia. The soft colors and tints blend so harmoniously. Color at base, citron yellow, outer half creamy white, both yellow and white mottled and overspread rose-pale pink. Many petals showing faint yellow along midvein. All dusted over with tiny glistening crystal-like particles as of gold dust. Blooms erect to facing on long cane stiff stems. An ideal dahlia for cutting, garden or exhibition. Roots $10.00 each. That you may know our Dahlias we make the following:

Special Introduction Offers 3 beautiful Cactus Dahlias, $1.00
2 Giant Century, 2 unique Collarettes, 2 Ball. 6 in all. $1.00
5 Paeony dahlias $1.00, 1 Pkt. new Decorative Dahlia Seed $1.00
Above 5 offers, each Dahlia carefully labeled, true to name, and my book on The Dahlia, all postpaid for $5.00.

OUR NEW CATALOGUE, THE WORLD’S BEST DAHLIAS, not only shows the paeony dahlia Queen Elizabeth and Golden West Cactus in natural colors, but TELLS THE PLAIN TRUTH about the best new and standard varieties, including 10 WONDERFUL NEW CREATIONS now offered for the first time. THE LEADING DAHLIA CATALOGUE, FREE.

Write today. A post card will bring you a copy by return mail. Mention House & Garden and receive a colored plate, size 10 by 12 inches, of the new Gold Medal Dahlia Patrick O’Mara.

**PEACOCK DAHLIA FARMS**

BERLIN, NEW JERSEY

WE ARE THE LARGEST IN THE WORLD
The Victoria Regia, though interesting, is not adapted to the average water garden. The enormous size of its leaves makes it impossible of culture, save in large ponds, and even where space is available, unless the summer be very hot, it is possible to care for it tenderly without the reward of a single blossom. It is, of course, not hardy.

Of other plants suitable for the water garden or its vicinity, there are still a few of which mention should be made. The Elodea canadensis (American water hyacinth) floats upon the surface of the water and does not root in the soil. The blossom is lavender, and in form somewhat reminiscent of the ordinary hyacinth. One or two of these plants are all sufficient, as they multiply so rapidly that they tend to become a nuisance. Three plants were once put in May, in a pool about 8' by 16'. In September I have pulled out enough of them to make a heap some 2' in height and 3' in diameter—and left an abundance in the pool. The plants are rather decorative, however, if one can harden one's heart and take them out ruthlessly.

The water poppy (Limoscaris Humboldtii) is an attractive little plant, the bloom of which somewhat resembles that of the California poppy. The Myriophyllum proserpinacoides (parrot's feather) is a very luxuriant growth covered with masses of feathery foliage. In the case of a water garden composed of sunken tubs, this plant is useful in hiding the unsightly rims of the tubs. It is a prolific grower.

In connection with the pool, the different varieties of iris are pretty and appropriate, as well as our own wild cardinal flower (Lobelia cardinalis). The Cyperus papyrus, which sometimes reaches a height of 8', is also worthy of mention. The hardy bamboo, when reach a considerable height, and with a root and in addition to their decorative quality, make a pleasant sound as their branches rattle together in the wind, and from an ornamental point of view, act as a windbreak. The hardy grasses, such as the Arundo donax (Giant or iberica) and the Eriatherum evannum (Par grass) should not be forgotten, while the place should certainly be saved for fantastic or giant rose mallows, which brighten our country ranches in the fall and which will repay cultivation.

Wintering? If your pond is not planted deep and do no more. If it is artificial, do not emptied it. It should be covered with a double platform, boards, over which is spread a loose, dry, and thoroughly cleaned. The water which comes from it, will, diluted, act as excellent manure for your garden. For this reason I have no thoughts of such, as some other water gardeners, to suggest plans for an apparatus of drawing off the water of the pond, and for filling it again. Every gardener knows that manure water, and here, each gallon is as much as we can spare, is an excellent fertilizer ready to hand. If you can be hauled out in piles, the pond cleared out, and fresh water put in by the garden, with little trouble, and with the additional advantage of less original to the building of the pool. The garden, by the way, will be found to keep perfectly sweet and fresh, as the flowers to bloom better, because the water is no longer turbid, if the pool is cleaned and thoroughly. And when the garden has again, you need only wait for a little enjoyment for another summer.

The Natural Positions of Furniture

always useful, not only as a receptacle for gloves, mufflers, etc., which have the knack of getting lost if kept in the coat closet, but will form an interesting feature against an otherwise blank wall. And at the same time give an opportunity for color through the medium of a vase of flowers on the top or a picture hung above. Even both may be used if the subject of the latter is chosen accordingly. If space permits, group the furniture so as to form not only a place of reception but a living hall in which one is tempted to linger in comfort. By so doing an extra room is gained from a space that is otherwise merely a passage.

The one room in the average home in which we note the greatest number of errors in arrangement is, strange to say, the one mostly in use—the living room. The fireplace, still using our illustration of comparison, is the climax of the chapter. This is often adapted with a large settee in front backed by an equally large and absurd table. A variation being two smaller settees, one on each side of the fireplace at right angles to the wall with a group taking the place of the large settee and table. The consequence of such an arrangement is that people, especially in cold weather, form a restricted circle, thereby to the elimination of the rest of the room. It should always be borne in mind that every part of a room is for use and furniture should be placed accordingly but at the same time no group or piece should detract from the usefulness of another or dominate the room. The placing of furniture in a room of this description should be so schemed that as many people as possible can see the fireplace, at the same time leaving logical avenues for traffic.

haps the room has a dark corner, not take advantage of that which will be most often used in the evening when artificial light is necessary, as for instance a collector, radiator, or table or a cabinet? A window has a beautiful view, then place conveniently one or two comfortable chairs and a small occasional table by means of the group itself invites one to sit down, and enjoy the view.

Another common error is in placing the writing desk or table. This is often the case. A corner is also an ideal position for a grand piano, thus allowing the waves to be directed immediately in the room instead of being deflected into the wall, as is often the case. To illustrate more fully the furnishing of a living room, two discussions are here given. In each of these rooms strict conformity of arrangement but of its use, for large and increasing number of people, is as much as you can use of the garden, by the way, will be found to keep perfectly sweet and fresh, as the flowers to bloom better, because the water is no longer turbid, if the pool is cleaned and thoroughly. And when the garden has again, you need only wait for a little enjoyment for another summer.

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Sparkling Soft Water from Every Faucet

Clear, clean, drinkable water that is actually softer than rain, can be had from every faucet in your house.

No tanks or cisterns to build, no pumps, no motors to buy—just a simple, compact apparatus that connects anywhere in your piping system and miraculously turns the hardest water supply into delightfully soft water. There are no chemicals added to the water, no muss, no bother.

Permutit is a material that looks something like sand and possesses the remarkable property of taking all the hardness out of any water that passes through it. It is stored in a metal shell connected into your water supply line and about once a week you empty a small amount of common salt in the apparatus which regenerates its hardness removing properties. The salt cost does not exceed a few cents a day and that is absolutely all the running expense there is.

Permutit has been used for years to remove all hardness from the water supply in textile mills, dyeing plants, canning factories, hospitals and places where exact, dependable results are imperative. Thousands are now in daily use, and you too can have wonderful, sparkling soft water in your home no matter how hard your present supply.

Write us for booklet Soft Water in Every Home.

The Permutit Company
1440 Fourth Ave. New York

“My dear, your home is perfect!”

Homes that inspire such admiration are usually correct in their details. A single door knob out of keeping with its surroundings may spoil the whole effect.

If you would be sure that the locks, knobs and escutcheons of your home are correct, choose Sargent Hardware. These articles of utility will also add the finishing touch of beauty—if they are Sargent.

Remember that, for all hardware is not Sargent. You must specify it by name.

The Sargent Book of Designs will help you to select patterns in harmony with the architecture of your home. Send for a copy to discuss with your architect.

SARGENT & COMPANY
Hardware Manufacturers
31 Water Street New Haven, Conn.
Electric Light and Running Water
FROM ONE PLANT

Before you install a water and light plant in your country home—
know Kewanee Systems. One simple, compact Kewanee plant will
supply you with all modern conveniences for a lifetime. Kewanee
systems are Real Private Utility Plants, built by expert engineers
with nearly a quarter of a century's experience. More than 150
sizes and models insure your getting a plant that fits. Thousands
of beautiful estates, isolated country homes, country clubs, public
institutions, schools, etc., etc., have Kewanee light, water and
sewage disposal systems. Learn about these high-grade, depend-
able plants. Send for the Kewanee Booklet—Free to home owners.

KEWANEE PRIVATE UTILITIES CO.
401 S. Franklin Street
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Water Supply, Electric Lighting Plants, Combination Electric Light and
Water Supply, Sewage Disposal Systems

Save 50% of Your Paint Cost

You can do this and at the same time get richer and handsomer colors and
thorough preservation of the wood by using
Cabot's Creosote Stains
They cost less than half as much as paint and can be put on twice as fast—
having the labor cost. Anyone can put them on, with a wide flat brush, or
spraying machine. They are made of the finest and strongest pure pigments
thoroughly ground in linseed oil, and refined Creosote, “the best wood preserva-
tive known,” which penetrates the wood and prevents decay.

You can get Cabot's Stains all over the country. Send
for unusual wood samples and colors that are not
usually used.

SAMUEL CABOT, Inc., Mfg. Chemists, 11 Oliver Street
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**AEROLUX NO-WHIP VENTILATING PORCH SHADES**

Make It a HOMELIKE PORCH

Live outdoors as much as possible during the summer season—amid gay, homelike surroundings. Make your porch a cool, secluded retreat where the entire family can lounge, play or entertain in cool comfort.

Aerolux Ventilating Porch Shades screen you from the sun's glare and inquisitive eyes. Superior to stuffy awnings. Cannot whip in wind. No other shades like them.

Send for this Free Book showing how others made their porches cool, attractive, homelike—gives you valuable suggestions for beautifying your porch.

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2144 Oakland Avenue
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Where the sun is brightest, there color is most needed. Our gardens give the key to the situation. A breakfast room or sun room is the next step to out-of-doors. Bright fabrics, tile floors and furniture full of inspiration and charm strike us instantly as appropriate.

Danersk Furniture is made for those who are the most familiar with the canons of good taste. From the dignified designs of Old England to the dainty sets for informal rooms, we manufacture from the wood to the finished product for all the rooms of the house.

Call now and let us help you solve your specific problems. True individuality and modest prices are compatible in Danersk Furniture. Buy through your dealer or direct from us.

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2 W. 47th St., New York. First door west of 5th Ave.—4th floor

Send for "The Danersk" (C-5), a bulletin illustrating decorative furniture

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**BUFFALO WIRE WORKS COMPANY**

475 TERRACE (Formerly Scheeler's Sons) BUFFALO, N.Y.

**BUFFALO FIRE FENDERS, SPARK GUARDS and FIRE PLACE SCREENS**

With "BUFFALO" Portable Fencing System you can build enclosures of any size for chickens, ducks, geese, dogs, rabbits and other small fowls or animals. These enclosures prevent flowers from being destroyed and permit rotation of yards.

"BUFFALO" PORTABLE FENCING SYSTEM is light, strong and neat in appearance. It is easy to put up and easy to shift. No heavy work to be done.

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"BUFFALO" FIRE FENDERS, SPARK GUARDS and FIRE PLACE SCREENS cannot be compared with flimsy, cheap ones. They are of good and correct design, strong and durable, and made by the most skilled workmen from the best "BUFFALO" quality of fine mesh wire cloth.

We make them to fit any size fire place opening and in any desired finish.

We also make high grade VINE TRAINERS, TREE GUARDS, GARDEN FURNITURE and WIN-DOW GUARDS. Information gladly furnished.

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BUFFALO WIRE WORKS COMPANY

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**The Finest Estates in America Are Equipped with "Buffalo" Portable Fencing System**

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**WHEN YOU SCREEN WITH "PEARL"**

Well screened house in more health than in a Doctor's visit. Protect your home and the treasures against germ-carrying insects and dais. Keep them out with PEARL WIRE CLOTH. WIRE CLOTH is a health as well as a comfort. Due to a special process metallic coating it clean, most beautiful, and most economical—for longer lasting.

The Genuine which has two copper wires in warp and one red tag on every roll.

WRITE for illustrated Booklet No. 28-B, which shows designs, sizes and prices.

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Behind the Scenes—What?

The dining room is the sanctum of the household gods, the real heart of the home. There the service, appointments and food bespeak the true skill of the hostess. The things that meet the eye may all be perfect of their kind.

But behind the scenes complete success may hang in the balance. If the food has been robbed of its full savour by imperfect refrigeration, or slight uncleanliness has added its subtle, tell-tale flavor, then the hostess edified itself, her very health of family to the pleasure and the never relaxes its cold, seamless walls of solid porcelain defy lurking. The dining room is the sanctum of the household gods, the real heart of the home. There the service, appointments and food bespeak the true skill of the hostess. The things that meet the eye may all be perfect of their kind.

In a matter so vital to the pleasure and the very health of family and guests, will anything short of perfection suffice? The housewife never relays its cold, clean vigilance over food. Its brilliant, seamless walls of solid porcelain defying lurking and hidden germs. That is why America's notable manufacturers, fine hotels and first-class clubs constitute the Jewett's patronage.

Write for this Book

Owing to the present shortage of skilled domestics, many households of necessity employ untrained assistants who have no idea of the proper use of a refrigerator. We will gladly send without charge our illustrated booklet which gives detailed instructions on this matter.

THE JEWETT REFRIGERATOR CO.
Established 1849
123 Chandler Street Buffalo, N. Y.

The Natural Positions of Furniture

(Continued from page 60)

The Jewett is lined through-our complete line, containing china crock, flint. The so-called porcelain linings of other refrigerators are merely enamelled on thin sheet metal.

SOLID PORCELAIN REFRIGERATORS

The Care and Propagation of Conifers

(Continued from page 65)

an individual, carelessly placed in the midst of hardwoods, is out of place. It seems to have been placed as an after-thought. When conifers are placed in groups or when a few of them stand as an independent unit, their imposing and effective decorative qualities are brought forth. The effect is heightened when they are grouped together; in fact, they are especially adapted for this sort of planting.

Many enemies must be fought and overcome to enable these trees in the garden. Dust, smoke and gases which are liberated from coal only too often suffocate them. During the winter they are easily damaged by a heavy snowfall, collecting on them. These trees have damaged or broken shoots, a branch from the highest lateral shoots must be cut away and tied in place. This will develop into a new vertical shoot.

All conifers should be transplanted with the root balls intact, after which they are to be generously watered. The most favorable time for transplanting is August and September, but they also can be transplanted during the months of April and May. The holes in which they are to go should be made relatively deep, but manure of any description is undesirable, and fresh manure must be kept out. If the soil is to be enriched, humus should be added. The roots are not to be cut back; only those that are damaged are cut off.

As a rule conifers are propagated through seeds, but it is also possible to make cuttings when young shoots are taken. Cut off a twig near the stem, place it in damp sand, keep well shaded, and soil with the soil sufficiently moist. Better plants are secured through seeds, but these are often not capable of producing uniform results. This is especially the case with the pines. Germination can be hastened by a careful treatment with sulphuric acid. The age of the seeds has much to do with the ability to germinate. Those seeds which are nodous and remain in the soil and germinate in the second spring. On seedbeds the seeding is not harmed if 30 per cent are lost. Those which are sown in the fall are hardened off and protected on the stock outside. The grafting of young pines can only be carried out in the open when the garden or the tree stand is lacking, the atmosphere of one case is not easily created by throwing a cover over the bed during the day and leaving it as a day-bed, distributing the room furniture accordingly. The pose was suggested previously regarding the placing of the dressing table, with the exception of the placing of the chair with its back against a wall. The ideal place for the dressing table is across one end of a room so that not only the face receives light, but also the reflection in the mirror. If one possesses a chaise longue, it is better that its position is such that the light reaches it from the back slightly to one side. Nothing is more tiresome than to have an article of furniture which one uses for any purpose of reading or writing placed without regard to light.

It is impossible to give precise rules for the placing of furniture, owing to the fact that all circumstances are controlled by constantly varying conditions in the home, and it is a matter not merely of taste but of precise logic.

In the present shortage or skilled laborers, we will gladly send without charge our instructions on this matter, entitled "The Care and Propagation of Conifers."
An Historic Old Shop is coming uptown

"THE GIFT SHOP of Fifth Avenue" will be at 32nd Street for but a short time.

On June 1st, it will blossom out in its new building at 39th Street and Fifth Avenue.

The fine distinctive character of Ovington's will be preserved, the same high standards of merchandise will be held and the same 75 year old standards of sound value will still be with us.

Incidentally, prior to coming uptown, some rather unusual purchasing opportunities are presented and discounts of 10%—20%—30%—40% and 50% are offered on all Ovington wares.

OVINGTON'S

"The Gift Shop of Fifth Avenue"

312-314 Fifth Avenue Near 32nd Street
The lustrous white porcelain steel lining, the unusually efficient insulation and the Bohn syphon system of air cooling in the

BOHN SYPHON REFRIGERATOR

have given it an indispensible place in the modern kitchen.

The words, "I have a Bohn Syphon Refrigerator," so often heard are always accompanied by that thrill of satisfaction that comes with the pride of ownership.

Adopted by the Pullman Company and dining car service of all American Railroads

BOHN REFRIGERATOR CO.
SAINT PAUL, MINNESOTA

New York Exhibit 
53 West 42nd Street

Chicago Exhibit 
68 E. Washington Street

Books for the Guest Room

(Continued from page 41)

topic; you drag it into the small talk, you have rubbed the book in with the lather while shaving; the subject glows with the suffused tint of your cheek, even though it might be rubbed off. You think you have discovered something to talk about, but in reality your hostess has "planted" the book in your room for a purpose. She has just been to hear Chesterton lecture, she has just met Leacock, she has just heard from an English friend about the League of Nations, a relative traveling in Japan has written her "the truth about the future supremacy of the Pacific," the tell-tale marks are on your bookshelf, though they seem to be gathered casually.

Unappropriateness

There is a danger, of course, in trying to be too impressive in the guest room. Somehow Wells' History of the World—the much-talked-of "Outlines"—is not out of place; here is a historian who writes like a novelist; it's a book everyone should at least touch. Then Keynes' "Economic Peace" gives an "I've been there" lightness to the subject, and your hostess has marked it brooks and thumbed it for her club paper on current events, and it is essential that you tell her how interesting her pencil curving was. But in the bedroom it is just as well to remember that you don't wish to solve problems; you are no longer a citizen, a social reformer, a philanthropist—you are just human, and you slip out of your social self into your dressing-gown. All evening you have been pinched in your tight-fitting fashion—now you are in a flowing shape of night, the moonlight, the fragrance draw toward small volumes—selections from the poets, anthologies old or young. Personally, at such moments, I like to come across odd assortments of essays; it may be a chance meeting with Vernon Lee's "In Praise of Old Houses" or Pater or Patmore, with a chance to turn to Agnes Repplier and Katherine Grenier and the genial Dr. Crothers. If you must have the truths of life in the week-end guest room, they must sit lightly on the eyelids. That is why every visitor is sure to run across Marcus Aurelius, Epictetus and Emerson in "suggested" form. One likes in the quiet of one's room to be hit lightly by profundity. Besides, small books make less noise and are less likely to waken you should they drop from your hand as you try to read.

And a book may mar the pleasure of your dreams, if you have no care in their choice. I recall a week-end spent with a Scotch friend of mine—odd moments in compiling a monumen-
tal work on the druidical remains of the British Isles. Near my bed was a complete volume on the subject—a hard granite pillow for me to go to sleep on. I was awakened with the thought of obelisks falling on me. Another week-end spent with a host left me Euripides in Greek, though I could not read it, and Freud on psychoanalysis, which enlightened me so that I began to fear it was improper for me to sleep at all. At another friend's, I slept with my first acquaintance with the "Latter Letters of Edward Lear", and these set me to looking whether by chance the volume by side with Drinker's Nescience verse were around. For you may be sure that in the majority of cases the friends who visit you have a touch of the child still left in them, and Maxfield Parrish's "Arabian Nights" pictures or Arthur Rackham's picture-books—especially his Grimm—will amuse you, member, there is a danger of being crushed with an "Oh!" if I mention her.

There are week-ends and week-ends; these variations require a selection of the books in the guest room. For example, I can imagine one's Monet with a displacement of two pounds—requiring careful arrangement of the book-shelf. Perhaps you will have to give up your own room to her, for it is on the side of the house where the sun does not too brilliantly at six o'clock in morning, and where the birds are not crest enough not to chirp into her ear. A yellow novel is a red rag to her; she has sent you Uncle John's copy of Kehle's "Christian Year," and a garret earthed from a garret her own copy of Mrs. Gatty's "Parables from Nature" from her elbow, as a boy tried at school at week-ends with an uncle who gave "Cobett's Advice to Young Men" "Smiley's Self Help".

There should be good taste, not only in tasteful, in filling the book-shelf in the guest room. I recall that one of a host had on a table near the window a Royal Worcester vase engraved with dancing daedaloi in it. He selected a book to lay at this shrine of harmony both in binding and content. I don't believe in ordering any of red books or blue books or green books as I know some do, who have a foot stool habit, but I do think pretty bindings are a tonic to the eyes. I am a believer, like Leacock, in the "bald butterfly" spirit of having a sprinkling of those pretty damask books not worth doing, but eagerly devoured in privacy. I set the table with small pictures—especially his Grimm—will amuse you, member, there is a danger of being crushed with an "Oh!" if I mention her.

Placing the Book-Shelf

Now, where shall the book-shelf placed? If the bed is close to the walls then there can be built a cupboard under the bed and a curved closet, and much as a ganger in his bunk, you can run among the books without exercise. If the bed is between the windows, the sills may hug the sills on either side. The reading lamp is hung just so, and a flower petal from your cigar between its pages may be sure that in the majority of cases the friends who visit you have a touch of the child still left in them, and Maxfield Parrish's "Arabian Nights" pictures or Arthur Rackham's picture-books—especially his Grimm—will amuse you, member, there is a danger of being crushed with an "Oh!" if I mention her.
A New Hint on Overcoming Radiator Obtrusiveness

In a recent issue of Country Life, there was a delightfully informative article, filled with interesting suggestions on overcoming radiator obtrusiveness. It told how old furniture has been successfully converted into grille enclosures. Tables, chests, settees and the like.

This table for example could have a separate grille frame that would obscure the radiator and still preserve intact the choice lines of the old piece.

Send for our booklet on Radiator Enclosures. In it you will find a wide range of suggestions for both new houses and old.

TUTTLE & BAILEY MFG CO. 
2 West 45th St. New York
These MILLER fixtures are made from improved, indestructible MILLERMETAL, which is of superior quality and takes a remarkable finish.

The prices quoted represent remarkable values for high quality fixtures.

Even if you are not contemplating a new house, these fixtures will "dress up" an old one.

They can be seen at all Miller dealers. Write us for name of nearest one.

No. 72, 5-light Fixture, $24.50
No. 72 A, 5-light Fixture, $26.00
No. 712, 1-light Bracket, $6.75
No. 712 A, 1-light Bracket, $7.50


Prices do not include glassware, bulbs or installation.

Edward Miller & Co.
Established 1844
Meriden, Conn.

Furnishing the Summer Farmhouse

(Continued from page 55)

Time breeds harmonies. Country rooms should suggest to the tenant that a host of charming habits have fitted through them.

If making a strange place one's own is an art, and striving for that carressing atmosphere of quality beautiful old places has any value, the New Englander has a store of new things to be due to his own hands. Beware of any thing that has not been humbled by usage. Beware of the strange "monkey". Carry the garden in your ears. Use moss color—the brown of the faded leaves—take stuffs that have been disfigured, and wear them as old as the sea.

Imagine the place loved by your hostesses, the place they meet knows no discord. It is a place of the old French country and the English cottage, surrounded by a dream of the Aditian and the Tuscan. It is a place rich in every respect, where the surprise of the unexpected is the rule rather than the exception. It is a place of the early years, when you are a child in the country. It is a place of the Aditian and the Tuscan. It is a place rich in every respect, where the surprise of the unexpected is the rule rather than the exception. It is a place of the early years, when you are a child in the country.

The Romance of Point de Venise

(Continued from page 39)

The exquisite Flower Point, by Tagliato, presents scroll-and-flowers pattern in extraordinary richness. Countess di Bruno Savorgnan, in her handbook to the Italian lace of the 18th Century, describes the "carved in flax". No other Venetian Point is so rich. Originally worked in threads of silk and gold, it has been reduced to its present form by Miss Orléans to the Point de Venise. The Point de Venise is a point de croix, that is, a point of cross stitches, buttonholing on buttonhole, with the back thread of the base, and a variety of the Punto di Ferretto, worked in threads of silk and gold. The Point de Venise is made by the old women of the Venetian district, who have preserved the art of this Point de Venise, which is in great demand in foreign countries. The Point de Venise is made by the old women of the Venetian district, who have preserved the art of this Point de Venise, which is in great demand in foreign countries.

The design is a series of symmetrical patterns, worked in threads of silk and gold. The Point de Venise is a point de croix, that is, a point of cross stitches, buttonholing on buttonhole, with the back thread of the base, and a variety of the Punto di Ferretto, worked in threads of silk and gold. The Point de Venise is made by the old women of the Venetian district, who have preserved the art of this Point de Venise, which is in great demand in foreign countries.
This is the home of a typical user of the perfect WATERPAVE SYSTEMS. For suburban and country homes and for every project which requires an abundance of water. This compact, automatic unit is the answer of your suburban, country or busman's home. If you are looking for the BEST send us your name and we will direct you to our Branch Office which will take pleasure in serving you.

For Suburban and Country Homes (for every project which requires an abundance of water.)

Paul Systems are made in many sizes for every need.

CLEVER NEW USE FOR TUSCAN NET

Curtais of great charm are these of fashionable ecru Tuscan net, with narrow, soft, golden brown grosgrain ribbon simply drawn through the meshes. Any unobtrusive overdrapery can be used. The one shown here is of heavy lilac-colored linen—making the whole effect one of unusual distinction.

Booklet "Concerning Window Draping" by Grace R. Wilmet on request.

QUAKER LACE CO.

New York Saloon:
890 BROADWAY

Philadelphia, PA.

Art — with Economy

Grey—three shades of it, light, medium and dark—for the delightful sweep of roof. True Colonial White where the walls are stuccoed! Can you picture it?

By using 16 or 16-inch "CREO-DIPT" Stained Shingles for the charming variegated roof, and "Dixie White" 24-inch Stained Shingles for wide exposure on the side walls—Architect H. M. Woolsey achieved, in his home at Rye, N. Y., not only rare exterior beauty that is receiving considerable comment and admiration—but economy and durability besides. "CREO-DIPT" Stained Shingles save labor cost, likewise repair bills.

Send today for Portfolio of Fifty Homes by Prominent Architects, as well as Colored Samples. Ask about "CREO-DIPT" Thatch Roofs and "Dixie White" Side Walls for the true Colonial White effect.

CREO-DIPT COMPANY, Inc.

1012 Oliver St.
N. Tonawanda, N. Y.

Home of Architect
H. M. Woolsey.
Rye, N. Y.

"CREO-DIPT" Stained Shingles
The Romance of Point de Venise

(Continued from page 88)

crs and tendrils with a profusion of
ploets giving the design something
the effect of the serrated margins of leaves;
Punto a Glose or Jeweled Point, a va-
riety of lace frequently mentioned by
old Italian authors, although no example
of it seems to have come down to us. Into
this lace pearls and other gems were worked,
and also Venetian beads, the whole
given a setting-off by gold and silver
threads and further enriched by silk re-
liet. Portraits of some of the Medici
picture them in jeweled laces of perhaps
this sort.

In connection with Point de Venise
one should call attention to a sort of
mixed point called Venetian Guipure, so
often depicted in the portraits painted
by Lavra Stanza. In this lace the design
was outlined in pillow-lace (distingui-
shed from lace made by needle alone,
pillow-lace being made with inter-
laced bobbins worked on a pillow)
with needlepoint for the filling in and the
re-
sulting consisted of perked
bars, and was often of silk threads. The
very early 10th Century Venetian laces
always contained a gui to form the
pattern. The word guipure means "to
roll a thread around a cord".

In passing mention may be made of
an early Venetian lace, the manufacture
of which has been revived in Venice,
called Merletto Polychrome or Parti-
colored lace, a lace invented by the
Venetians when worked in silk of dif-
erent colors, the designs being of fruit
and flowers. This was the lace particu-
larly affected by the inhabitants of the
old-time Giudecca.

The Venetians love to tell a little
story of the origin of the Punto di Rosa
lace. They say that once upon a time
lace-making had become so much an
occupation and a pastime that every
other woman in Venice was engaged in
this sort of needlework. It was then,
when the sailor-lovers brought home to
their sweethearts when returning from
distant voyages mementos of "frutti di
mare"—seaweeds, corals, shells and the
like, telling these faithful ones not to
put out their eyes with weeping when
again they must leave them, but to em-
ploy their needles deftly, instead, on
their bridal veils. The fancy then took
shape in making lace patterns from tiny
sea-shells, seaweeds, star-fish, sea-
urchins, corals and the like in compli-
ment to the mementos the sailor
had brought their loves. Among
these originated this Punto di Rosa lace
they say. And all the antique Venetian
laces had special metal devices for
their safe-keeping, and laces called mergetti, with the
Venetian quarters called Del Venet,
may have derived its name from
the extensive manufacture here of
particular boxes for storing laces.

The inordinate love of the Ven-
etians for Point de Venise led to such ex-
gances on the part of the citizens
of the Republic that laws to suppress
extravagant use were introduced to the
Senate. As early as 1475 it was
decreed, says the Countess di
Savorgnan, that no Punto in Aria
in flax or metal thread should be
used on the garments or on curtiains
likely to be in city or provinces, but were
acquainted to disobey such and rebel.

The public collections of American
Patricians of Venice, who, in
dared forbid, under threat of fine,
ecommunication, costly, superfluous adornment. The Pop-
peal to the women, "struck" in their attendances, and finding
were sent to Rome and the Pope
induced to direct the Cardinal
Bishop to suppress the
trade, and the
other
were the precious in Venezia was engaged in
lace-makers. Molmenti
"It seems only natural that a
lace should have been the first to ren-
the art of making these valuable
fanciful designs, which have always
maintained, amidst the various
fashion, the type of the beautiful
of elegant adornment without
display."

Collectors of lace will find a
study of Point de Venise fascinat-
ing. The public collections of Ameri-
can and English Patricians, as well as the remarkable one in the
politan Museum of Art, New Yo-
rich in examples of Venetian lace,
ly for viewing by the collector and
of old laces.

Notes of the Garden Clubs

At the Eighth Annual Interna-
tional Flower Show, held under
the auspices of the Horticultural
Society of New York, and the New York
Florists' Club, at the Grand Central
Palace, New York City, March 14 to
20, 1921, Special Classes were open to
the Member Clubs of the Garden Club
of America, one for the best bird bath,
with planting arrangement at base not
to exceed 7' by 7', and the other for
the best vase or basket of cut flowers
(any green or foliage to be used) not to
exceed 7' by 7' in di-

The first prize, a silver cup from the
New York Horticultural Society, was
awarded to the Garden Club of Somer-
set Hills, of which Mrs. Francis
Lloyd is the President, for their exhibit of an antique marlie
bird bath resting on a pedestal of the same material
standing about 3 1/2 high and around
which twined a little ivy. The back-
ground of this arrangement (and of all the others, with one exception), was
of conifers. A pale yellow acacia drooped
over one side of the bath, while
small birds were placed on
the planting and conifers.

The statue, by the sculptor
Angeles Church, was colored
ly for this exhibit, and was
position, but may be reproduced by
Church in any material. On this
lay a card bearing a printed copy
poem written for this occasion
short of the Short Hills Garden
Mrs. Oswald Yorke ("Annie R."
the well-known actress), who does
the transformer of Nature in
(Continued on page 92)
GALLOWAY POTTERY

GIVES ENDURING CHARM

You can enliven your favorite nook with a bird bath that will bring the birds twittering and splashing about and add interest to your garden with attractive pottery.

Galloway Pottery is strong and durable Terra Cotta usually made in Light Stony Gray, a finish harmonious in all surroundings. Red, buff and other colors will be made on order.

Our collection includes reproductions from the antique and many beautiful Bird baths, Fountains, Vases, Flower pots, Boxes, Ferneries, Sun dials, Gazing globes and Benches.

A catalogue of suggestions for the garden will be mailed upon receipt of 10c in stamps.

GALLOWAY TERRA COTTA CO
3218 WALNUT ST. PHILADELPHIA

From Quaint Cape Cod
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This powerful, compact all-purpose power mower is decidedly economical—both in price and upkeep. Requires no mechanical skill to operate.

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Long season—very productive—superb flavor.

Prices: 1 doz., $2.50; 50 plants, $9.00; 100 plants, $15.00.

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Send today for a copy, make your selection early, and send your order before July 1 if you want special price.
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He who “gives Sanctuary” in congenial locations to colonies of those beautiful wild flowers and ferns that are threatened with extinction, gives pleasure to himself and to his friends, adds to the beauty of his premises and performs an agreeable duty to his country and to posterity.

You, yourself—if you have on your place a wooded slope, or ravine, or even a shady nook under trees, or on the north side of the house,—can do your part. If you have a boggy meadow, a brook or a pool so much the better; you can protect many varieties.

The expenditure involved is surprisingly moderate when compared with that of ordinary gardening. In a “Sanctuary” there is little construction work and little soil preparation, no manuring or cultivating, no spraying or training. Once properly established in a suitable locality, the plants will care for themselves and increase and multiply as the seasons come and go.

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The plants are so grouped that a selection can be made to fit almost any locality and any purse. Prices are also given.

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Home Landscapes has 16 pages in color, showing some beautiful gardens. A copy of this new book will be sent on request.

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Assured by the Use of the New
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Scientific—Yet So Simple

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is an unique invention—made of brass—like the nozzle—can be attached permanently to any ordinary garden hose or sprinkler. FERTALL BALLS are a sparkling, all-soluble, no-waste, odorless, stainless plant food that discourages weeds.

Load the gun with the balls, attach to your garden hose or sprinkler and sprinkle in the usual way. The fertilizer will be distributed evenly in dilute liquid form wherever you wish to apply it, keeping your lawn fine, healthy and weedless throughout the same.

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ROOKS FROST-PROOF UNDERFEED LAWN SPRINKLING SYSTEM

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$3

Final Century Lawns

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It will stand year after year in the
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Whatever you don't know, ask the House & Garden Information Service

It is always ready to advise you about your house, inside or out, and about your garden, from the first spring raking to the final autumn bonfire. Or to help you with any plans for one, whether they're the sort that needs a landscape architect or nothing more imposing than a pencil and paper.

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