Lawn, terrace and cottage furniture

A BIRD GARDEN

Tips for family vacations

SUMMER TABLES

A prefabricated house

SCENTED GLADIOLUS

Some little houses have their faces lifted

BRIDAL SUITE

How to boil an egg
The weather is full of Paint Enemies! And Aluminum Priming actually "does something" about them. By the "leafing" and overlapping of its millions of tiny flakes it forms a continuous coat of metal protection which blocks the destructive action of the sun's rays, resists moisture and retards swelling and shrinking of the wood. Top coats in any colors you choose retain more oil. Thus the entire paint film holds its protective qualities and its beauty for a longer time.

This extra protection costs you nothing. For the best Aluminum Paint, made with genuine Alcoa Albron and a quality vehicle for wood surfaces costs no more than any other good paint.
EXTRA VALUE FEATURES

★ LUXURIOUS HEAT: Maintains a temperature from 55 to 85 degrees automatically. Provides an abundance of hot water—every hour of the day and night. Beautiful in appearance. Quiet, clean and efficient.

★ SAFE: Oil is burned in an electrically-welded steel boiler. An automatic safety control shuts off the fuel supply in less than 4 seconds. The self-closing mechanism is sealed-in-steel to protect it from dust and dirt.

★ DEPENDABLE: Sturdy—built for a long life of service. Thoroughly reliable.

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★ ONE COMPLETE UNIT: Every part is designed to work with every other part. A compact, coordinated unit—designed, built and backed by the General Electric Company.

Research Keeps G-E Years Ahead!
The General Electric Oil Furnace with its marvelous "Inverted Flame" has upset all previous ideas about oil heating.

AIR CONDITIONING, TOO!

It is now possible to get automatic oil heat and complete winter air conditioning from one economical G-E unit. Ask your local G-E dealer to show you the new General Electric Warm-Air Conditioner. It supplies luxurious heat and, in addition, circulates healthful, conditioned air through the home. Air which has been filtered clean of dirt and dust, and moistened to the proper degree of humidity.

GENERAL ELECTRIC OIL FURNACE
FOR STEAM, VAPOR AND HOT WATER HEATING SYSTEMS

GENERAL ELECTRIC CO.
Air Conditioning Dept., Div. 611M
Bloomfield, New Jersey

Gentlemen: Please send me, without cost or obligation, "Luxurious Heat", 12-page booklet on the new General Electric Oil Furnace.

Name:

Street Address:

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NO OTHER OIL FURNACE
can be like this!

ONE look through the observation window of the G-E Oil Furnace will show you that this new furnace is entirely different from all other types of oil heating equipment. Different and better. More efficient. More economical. Safer, quieter.

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Be sure to get the whole remarkable story on oil furnaces. It's the finest type of automatic oil heating equipment that money can buy—and the cheapest to own.

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But that's only part of the story! Mail coupon for free copy of the absorbing booklet "Luxurious Heat" or, better still, get in touch with the General Electric Oil Furnace dealer in your city.

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★ AMAZING ECONOMY: The new scientific method of burning oil insures complete combustion. Heat usually lost up the chimney is "trapped." Greater fuel burning efficiency permits the use of cheaper grades of fuel oil.

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Street Address:

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YOUR HOME SHOULD HAVE
THIS
Hidden Safeguard

INSULITE
LOK-JOINT LATH

FOR LASTING INTERIOR BEAUTY
COMFORT and VALUE

LOK-JOINT Lath is the insulating plaster base that assures permanent satisfaction. It insulates effectively—makes homes more comfortable the year 'round. The patented Lok-Joint assures a rigid, level, plastering strength and long life to finished walls and ceilings. It assures permanent satisfaction. It insulates effectively keeps moisture from entering the building framework. It deadens sound through walls. Its use provides:

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Use Insulite Lok-Joint Lath and other Insulite products when you build or modernize. Sold by lumber dealers. Write for book “Building for the Future.” The Insulite Co., Dept. AH36, Builders Exchange, Minneapolis, Minn.

(INSULATE with INSULITE)

Three important factors in HOME BUILDING

The most vitally important things which should be given consideration in home building are that the house should be of good design and properly constructed. A poorly designed or poorly built house has a very limited market value, while a well-designed, well-built house is an asset of good resale value. The planning of the house is all important, its location and environment have an incalculable influence upon the lives of its occupants. The house must be adaptable to their physical and social needs. Of equal importance is the question of finance: the initial cost and carrying charges. Experience has shown that the average prospective home owner should spend for his original layout a sum not to exceed twice his yearly income. For example, an individual earning $200 monthly could afford a layout costing $4,800, whereas a $300 monthly income would permit the spending of $720. It is well to fit the house to your income and avoid future financial worries.

The carrying charges will include the taxes, water bill, fire insurance, heating, maintenance, and the interest on mortgages and assessments, if any. If of the building and loan type of mortgage, it will be necessary to amortize the loan monthly, which gradually reduces the amount of money owed and increases the home owner's equity in the property. The estimated interest on the actual money invested added to the foregoing, less the amortization, but including the interest, will give the actual annual cost.

These factors require earnest attention and consideration. The home owner is making perhaps the greatest investment of his life. It is not necessarily in cash, but through various loans which will obligate not only the home owner but his heirs, for a period of from three to twenty years. He is expected to earn his lot free and clear or possess sufficient cash to pay for same outright. The property is to be located in a desirable locality. If the house is of good design, a first mortgage can be secured from some savings bank. The second mortgage allows for perhaps sixty per cent of the total value of the house and lot. This money is loaned for a term of years and generally renewable for a small fee. Interest is payable quarterly. For the balance of money a second mortgage can be secured. Second mortgages are generally amortized quarterly and are discounted as much as 10 per cent.

The Building and Loan Association will loan from seventy-five per cent to eighty-five per cent of the cost of the lot and building, the owner furnishing the balance either himself or through a second mortgage company. At any rate he is expected to furnish at least 10 per cent of the total cost.

With the finances arranged, the next step would be the question of site, the location of the house. Once the site is selected, the transportation question has already been discussed and settled. The site, if on a large tract of land, provides unlimited possibilities and variations, while a small plot will require careful planning.

The site selected will determine and influence the plan or layout of rooms. If of narrow width, it will necessitate a long narrow house. A fifty-foot width will permit a house of nearly square type, which is perhaps the cheapest type to build and heat. Remember, due consideration must be given to allowances for light, ventilation, and privacy. A house with small depth, with the long wall to the street, can be built on a plot at least sixty feet wide on the width of three city lots. This type allows greater architectural possibilities and permits of better proportions.

Before purchasing, the building restrictions merit attention and consideration. The home owner has by this time looked into what improvements exist and can figure out possible assessments for future improvements. Improvements not only increase the value of a property, but add to the equity of living. Improvements consist of sewers, water mains, sidewalks, curbs, and street paving.

The next all-important step is the selection of floor plans. The architect will furnish small preliminary sketches which will be revised until a satisfactory layout has been mutually agreed upon. He will then make the final working drawing, specifications and details; obtain bids; award contracts, and supervise the construction. It is his duty to protect the home owner's interests, to see that he gets exactly what he plans and specifications call for in materials and workmanship. The architect's fee is a necessary part of the house construction, and his services will be compensated for by a better designed, better constructed, and more liveable home than if left to inefficient hands.

—CARL C. HERTEL

THE AMERICAN HOME, JUNE, 1930
"I Priced 'All Three,' and Plymouth won!"

IT'S THE EXTRA-VALUE CAR IN COMFORT, SAFETY... AND STYLE!

A CERTIFIED INTERVIEW WITH GARY EVANS, ARCADIA, CAL.

Gary Evans, Arcadia, California, liked his friend's Plymouth, compared the prices of "All Three" leading low-priced cars...and found the big, new Plymouth priced with the lowest!

"That settled it," he says. "Only the smart Plymouth has the size, comfort and performance I wanted for long camping and pleasure trips. Then, too, I found Plymouth the only one of 'All Three' that has 100% Hydraulic brakes and Safety-Steel body... both!"

"My Plymouth never gives me any trouble... doesn't tire me to drive all day... and I get unbelievable gas and oil mileage!"

Before buying any car, be sure to compare "All Three"... on price, terms and features. Drive this beautiful new Plymouth! Ask your Chrysler, Dodge or De Soto dealer to arrange it soon.

PLYMOUTH DIVISION OF CHRYSLER CORP.

EASY TO BUY

Plymouth is priced with the lowest... terms as low as the lowest! You can buy a big new Plymouth for as little as $25 a month. The Commercial Credit Co. has made available to all Chrysler, Dodge and De Soto dealers these easy terms.

$510 AND UP, LIST AT FACTORY, DETROIT
SPECIAL EQUIPMENT EXTRA

My Plymouth performs brilliantly, economically, never tires me on my trips.

"We needed a car with Plymouth's extra room, power and ruggedness... for we often take long camping and pleasure trips up in the mountain country."

PLYMOUTH BUILDS GREAT CARS
JUNE, 1936

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*Leonard Barron rose shown in the glass case. Wallpaper by Katzenbach and Warren

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MRS. ROBERT R. MCCORMICK
of Chicago, Ill., international society leader, accomplished horsewoman and connoisseur of the arts, says of LISTERINE TOOTH PASTE:

"I'm enthusiastic about its pleasant taste and thorough action"

The entrance to Whitehall, Mrs. McCormick's estate at Aiken, S. C. Aiken is the meeting place of the world's celebrities—particularly those who love superb horses.

An informal snapshot of Mrs. McCormick on one of her many thoroughbreds.

WHY is it that women of Mrs. McCormick's wealth and position prefer this tooth paste made by the makers of Listerine? Certainly its modest price of 25 cents could be no factor in their choice. No indeed! The thing that wins and holds them is the remarkable results it accomplishes in keeping teeth exceptionally white and brilliant . . .

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Listerine Tooth Paste
LARGE SIZE 25¢
DOUBLE SIZE 40¢

THE AMERICAN HOME, JUNE, 1936
A Re-Created Bathroom
By Crane

...Which Cost Only $475 Complete!

NOT a trace of the old bathroom remains! Gone the old floors, walls and fixtures. In their place, sparkling tile, gleaming fixtures—as modern as tomorrow, easy to clean, a delight to the eye, a model of convenience.

This bathroom was re-created in the home of Mrs. G. Lindquist, 6158 South Winchester Avenue, Chicago, at a cost, complete, of only $475 (which would mean $15.17 a month on the Crane Finance Plan). This cost included tearing out the old fixtures, tiling, walls and floor, installing Crane concealed radiation, medicine cabinet, lighting fixtures, built-in plumbing accessories, and the Crane Corwith bath, Lexel closet and Norwich lavatory. In a new home, of course, with no tearing-out, the cost would be less.

You can look into your own bathroom and see beauty and convenience such as this—see a Crane vitreous china lavatory, for instance, with its smart, trim lines, its always-polished chromium fittings, its splashless bowl? If you'd like to have such a bathroom, you can! Crane quality makes it durable and beautiful, the modest cost of Crane plumbing makes it yours!

Behind Those Walls—
Guarding the value of such a bathroom as this are Crane pipe, valves and fittings behind the walls—the working parts you rarely see, but vital to long life and dependability of your plumbing. Crane "beauty" is more than skin deep!

Take the first step to renewed beauty and convenience in your home! Call in your architect or plumbing contractor to look at your old bathroom. The contractor will give you complete estimates and will make all financial arrangements to re-create that room like the one illustrated above... at a price you can afford to pay!

The Crane Finance Plan (no money down, 3 years to pay, government rates) applies not only to complete new bathrooms, but also to new kitchens, guest lavatories, shower baths or complete Crane heating systems.

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856 S. Michigan Avenue, Chicago.

Gentlemen: Please send free and without obligation, illustrated literature on the subjects I have checked: □ Bathroom; □ Modern Kitchen; □ Heating System. (If contemplating building a new home, check here [3].)

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Name
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City, State

New "EVEN-GLOW"* fixtures by
CHASE give better light

THE new Chase "EVEN-GLOW"* fixtures are both attractive and inexpensive. The scientifically designed plastic bowl gives a lovely soft mellow light to which is added the diffused light reflected from the ceiling. The result is better light—easy to live with, easy to read by—that doctors say saves your eyes and your health. See them at your local fixture dealer's.

No. 1564—Price $1.00
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CRANE BROS. & CO., INCORPORATED
Cook’s Wash Mixed
Department AL-36, Lighting Fixture Division
Waterbury, Connecticut

Please send your illustrated book, showing Chase "Even-Glow" Lighting Fixtures.

Name
Address
City, State

The American Home, June, 1931
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The handsome Sunbeam Unit, using oil, gas or coal, and completely automatic, is installed in the basement. Through inconspicuous grilles in the wall, it sends a stream of conditioned air into each room. In winter, the air is cleaned, heated and humidified before it is circulated. In summer, mechanical cooling and dehumidification are available. But many homes have found that forced ventilation and circulation of filtered night air bring relief from the stifling heat of day.

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A new booklet will show you how Sunbeam Air Conditioning means greater comfort...less care...better health...and lower fuel costs. Mail the coupon today for your copy.
INSULATE
as you
DECORATE

FOR DOUBLE VALUE
—added beauty and natural charm—low-cost insulation

CHOOSE CERTIGRADES

You couldn't choose a lovelier exterior than CERTIGRADE Red Cedar Shingles—whether you are building a new home or remodeling an old one. On roof and side walls their color tones, random widths and deep shadow lines will add real character and natural charm.

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ANAConDa COPPER TUBES

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CABINET SINK
NEAT...
EFFICIENT...COMPLETE

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The AMERICAN HOME, JUNE, 1950

-10-
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of its time in Conditioned Comfort

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NEW AMERICAN RADIATOR
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AIR CIRCULATION • SUN-LIKE RADIANT HEAT
POSITIVE CONTROLLED HEAT FOR EVERY ROOM
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the man of modest income. Think of it: you can
enjoy fresh air circulating throughout your home—
more than that, air scientifically cleaned of dirt
properly humidified. In winter, sun-like, radi-
ant heat pours forth from radiators (recessed in
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contribute to a fuller, more comfortable life, none
is so important as the new American Radiator Con-
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a new kind of home comfort you never dreamed
possible. It's a real break for home owners.

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Deluxe systems reveal novelties of construction,
convenience and finish that meet the requirements
of the finest homes. Standard systems retain the
esential parts and services, but are priced to meet
budget limits of very inexpensive houses. Both sys-
tems can be purchased on an easy finance plan;
both are backed by the best known name in home
comfort equipment—American Radiator Company.

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- Send me your free book, "This New Comfort."
  I am building a new home.
  I am modernizing an old home.

Name
Address
City or Town
State

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BEAUTY AND PROTECTION

BY SHERWIN-WILLIAMS

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Ask your Sherwin-Williams dealer for a copy of the famous S-W Home Decorator. It is free of charge. Or write directly to the Sherwin-Williams Company, Department E-3, Cleveland, Ohio.

SHERWIN-WILLIAMS PAINTS

ALL YOU NEED TO KNOW ABOUT PAINT
Competent architectural counsel is the best assurance of permanent satisfaction with your home and lasting value in your building investment.

Among the many things your architect's advice will help you determine is the most effective, most practical use of the larger glass areas, both inside and out, that make today's new houses so bright and cheery and livable.

Fly home-ward—next home-ward on a competent pilot brings the modern plane safely to its destination. The possibilities that lie in building a new home, today, are as limitless as the skies themselves. And, because of the almost infinite choice of things to do and ways to do them, competent guidance in building is as essential as it is in winging homeward through the air.

A competent pilot brings the modern transport plane safely to its destination. Let an architect bring you safely to yours...keeping you on your course, selecting materials with experienced ability, specifying their various uses with artful skill.

Competent architectural counsel is the best assurance of permanent satisfaction with your home and lasting value in your building investment.

Among the many things your architect’s advice will help you determine is the most effective, most practical use of the larger glass areas, both inside and out, that make today’s new houses so bright and cheery and livable.

Fly home-ward—new home-ward—on the wings of the more favorable economic wind that makes today the time to build. And assure yourself a “happy landing” by RETAINING THE SERVICES OF AN ARCHITECT. Libbey-Owens-Ford Glass Company, Toledo, Ohio.
We bring in evidence of
A COMFORTABLE SUMMER AHEAD!

The symptoms are the same
the world over. It matters
whether in China you feel
"spring-sweetness about the
palaces" or watch the first
dogwood creep over the
hills of Kentucky. You
find early violets in a New
and see the Lord's
flame of
blossoms from a California
mountain side to the spring sky.
any case the four walls of a
suddenly make a prison,
then that fatal moment ar-
there is an impelling need
the country or, at least,
out the tool shed. It be-
vitally important to decide
whether to try the del-
ions again or what color to
t the flower pots and the old
furniture. At the same
the shops with their enticing
ions of comfortable new
ment for outdoor living
pleasant havoc with the
fully planned budget!
sumer is icumen in—"So it
ing in the oldest song in the
ish language. And so, as it
es, it brings with it one of the
t pleasures in American

ON FACING PAGE: 1 and 3—cozy seat and "mahogany tone" chair below, Gold Medal Folding Furniture Co. 5—Simmons sun tan cot. 2—Mar-No-Lawn chair from Mellin-Quincy Mfg. Co. 4—Goshen Glide from Goshen Mfg. Co. and 6—adjustable chair from Troy Sunshade Co.

ETHEL McCALL HEAD

life, a pleasure rather new but
adding converts by the hundreds
and thousands every year, this
living out-of-doors. It comes on
wheels, it pushes and pulls, it
slides and slides, it swings, and
springs, reclines and declines; it
literally goes through all the mo-
tions ever thought of or heard
of to make one comfortable
standing, sitting, lounging, or ly-
ing. And there is plenty that is
quite peaceful and stationary,
where guests can sit quietly to
contemplate the garden or catch
the vagrant breeze, to chat over
tall glasses of iced tea, coffee, or
chocolate, or have a quiet hand
of bridge.

It comes in wire, wood, wicker,
metal of many kinds, reed and
rattan—a long list of dura-
able materials designed for prac-
tical service out of doors. And
very largely it comes in white this
season. That is, the furniture it-
self is white, but the cushions are
in almost every color of the rain-
bow! Of course there are lots of
green, plenty of orange, some gay
fireman red, and this year glori-
ous bright, dark blues. The latter
are new and promise well for fine
contrast against the green of trees
and lawns and the multi-colors of summer flower beds.

Easy chairs and swinging couches . . . Gay portable
cabanas and dizzy spotted umbrellas . . . Outdoor ovens
and lovely pottery . . . Wheelbarrows that have come
up in the world to be called tea wagons and efficient trays

Top, lounge wheel chair from Heywood-Wakefield Co. Center, white lattice folding
chairs with bright canvas backs and seats, and
wheelable lounge in the background, from Dil-
ingham Mfg. Co. At the bottom, rattan with
two-tone cushion, Heywood-Wakefield Co.
on wheels . . . Place mats of gleaming Cellophane braided straw which make one yearn wistfully for a Polynesian island where ne'er falls frost . . . Glass, be it as the Adriatic or sparkling like the sun above . . . F. lowly sailcloth, lashed to the table by rope, lure foursome for a nautical lunch al fresco, while fish from Brittany becomes a tablecloth for delightful carefree banquets under a canopy of stars!

In all of us there seems an instinct for "the splendid silent sun," but few of us over sixteen care for that form of outdoor living which entails sitting on rocks eating wilted sandwiches while neck and nose turn an alarming vermillion. It may be fun to carry the supper into the woods and eat cold soup among the daffodils, but the family as a whole seldom welcome such endurance feats, and men in particular insist on dining in comfort. I recall those childhood Sundays when swaddled dusters and goggles, we traveled over execrable roads.

Above, delightful garden furniture from our West Coast. Sturdy, practical, and comfortable, it has nice design and interesting construction, with its rope lacing. Tables, chairs, and seats are on wheels so that they may be moved about to suit the sun and shade. E. D. Taylor

Above, a new glider metal with metal-cane arms and gay cushion also non-tippable chair with circle motifs, from Bunting Glider Co. At the left, a glider of metal-cane and chromium metal coffee table, an uncomfortable chair to complete the ensemble. Made by The McKay
A cabana, with polka-dotted canvas top and bamboo curtain sides that roll up or down to suit the occasion, is furnished with natural rattan chairs with bathing-suit belting laccings. Made by Ficks-Reed Co.,
shunned like the plague, for he misses a golden opportu-
nity in planning new homes, owner and architect should
carefully go over the ground to be certain that garage and
driveway take up the least possible space, and every par-
ticularly, covered loggia, rambling porch, and those inter-
testing and protected corners formed by an L-shaped struc-
ture should be placed and considered with regard for outdoor
living. Is it desirable to have morning or afternoon sunshine
on the terrace? Over tea would you prefer the view to the ri-

Quite Scandinavian looking are the wooden bench, table, and chairs
photographed in a Western patio. Center, lacing make it possible
to remove the canvas covers on these metal chairs for laundering
purposes. From Robert Lewis Shop, Santa Barbara, California

A chaise longue in sturdy maple
for the porch where the Early
American feeling is carried out. H.
T. Cushman Mfg. Co. Cushions and
bolster are of homespun fabric

Refreshment cart with extensible
shelf and a section for tall be-
tles, from Heywood-Wakefield
Co. Cart top is moisture pro-
en seats resembling rush. From Robert Lewis Shop, Santa Barbara
And so these little houses had their faces lifted

Operations by JACK MOSS
Story by MARTHA DARBYSHIRE
It seems impossible, but it is nevertheless true that the changes in the living and dining rooms shown here did not exceed $600. Home of Mr. and Mrs. Leo Richardt

The fireplace is new but the sofa and chairs are the old ones—rebuilt! The old tan and dark red dining room is now lemon yellow, blue and white; the old chairs painted an antique white and upholstered with yellow leather seats.

photographs, you will see there are not many architectural changes necessary to achieve this remarkable transformation. The arched doorway leading into the dining room was squared, and louvered doors hung. The old fireplace was torn out and replaced by one made of one and three quarter inch fluted, curved wood, quite modern in feeling. From this point on, all the charming effect shown in the “after” shot of the living room, was attained by decoration. Colors were livened up, fabrics were brought up to date, and interesting decorative accessories were added. As if by a magic wand, the drab bare setting becomes one of cozy comfort.

The center light fixture and side lights above the fireplace were eliminated in favor of low lamps. Venetian blinds and wood cornices were added and the floor was stained dark. From a motley color scheme of jumbled colors in the figured rug and upholstery, Mr. Moss brought the room into harmony with a color scheme of rust, cocoa brown, and light beige, accented by the color note of chartreuse. The rug is rust, the glazed chintz curtains rust, cocoa brown, and ivory. The walls are cream color. The new fireplace hardware is chrome and copper and a pair of modern mantel ornaments in brown and white are complemented by an unusual bust in chartreuse color. The lamp bases are also chartreuse with cream silk shades. The modern mirror completes the fireplace treatment and, on the other walls are hung a pair of stunning ballet print browns and chartreuse wide cream mats and new brown frames to set them off.

The greatest surprise is to come as the comfort chairs and davenport seen in the “after” shot are merely old ones, rebuilt. The back of the davenport and matching chair are cut down and the lower part lowered and reshaped. Coggswell chair, seen in the “before” shot to the left of the table, was torn clear down to the bare frame and a soft, comfortable Charles of Los Angeles chair was added.

Photographs by Fred R. Dippick
The red and white plaid breakfast room in the home of Mr. and Mrs. Donald Fether of Downey, California, after it had undergone face-lifting under Mr. Moss' hands.

At bottom of page, a seldom used porch in the Fether home becomes a living room alcove. The kitchen, moved over to engulf the back porch, left room for the modern powder room shown at the extreme left.

With the addition of a maid's room, their daughter fell heir to a bedroom of her own, done over in blue and white with coral accents.

changed to louvered doors. The effect was excellent. One thinks nothing of little light coming through Venetian blinds and louvered doors. They give a feeling of light and air, yet shut off the view of the other room.

For a color scheme, Mr. Moss used lemon yellow, blue, and white. The walls are covered with a yellow French paper with a white design. The woodwork is white, the rug a soft blue, the dark furniture painted an antiqued white with yellow leather chair seats. White corner cupboards in the near ends of the room are painted blue inside, and filled with gay dishes. The mirror on the table is of blue glass with a shallow, white frosted glass centerpiece, which holds only the heads of yellow sweet-peas. A mirror is hung above the buffet and the ornaments on the sideboard are blue glass and white Wedgwood. Blue tapes are used on the Venetian blinds. It is hardly possible to imagine a more complete change in background than was achieved in these two rooms, yet the cost did not exceed $600!

In the beautiful Colonial home of Mr. and Mrs. Donald Fether of Downey, California, the remodeling and redecorating was more extensive. Here, the pressing need was for a butler's pantry and powder room. In spite of the distant relationship of the two rooms, they were ingeniously worked out.

To start with, Mrs. Fether and Mr. Moss were agreed that a back porch is unsightly. Invariably, it is a catchall for mops, brooms, and milk bottles, which should be taken care of in built-in compartments in the kitchen. The Fethers had a back porch. The upshot of it all was—the kitchen was moved over six feet to include the enclosed back porch. The vacated space was then available for the butler's pantry and powder room. The remarkable kitchen transformation is a story in itself and the editor insists you wait until her July issue for that portion of the story.

With Pullman efficiency for utilizing inches, the powder room becomes as commodious as many that are laid out in present-day new house.
I have both GARDEN and BIRDS

26 bird houses—100% rented

LOUISE MASON WALKER

EVERYONE who has seen it or heard about it seems to think my bird garden is something unique and quite extraordinary, but to me it seems the most natural thing in the world. Let me explain just what I mean by “bird garden.” I have planned our grounds with two objects in view: a garden we can all enjoy, and one planted with those flowers and shrubs which will provide food for the birds throughout the year. Thus I have both garden and birds. The birds find out very quickly that they are welcome and come and go, season after season, bringing more of their feathered friends with them each time they return after their southern or northern sojourn. Some of the birds from the north stay the whole winter with us, while others tarry for a while and then go south. It is the same with those from the south; they are always moving changing with the seasons.

All of it has come about very naturally as from childhood I have always loved flowers, and every kind of animal, from the farm animals and ponies drove around to wild things—birds and creatures of the woods. As I grew up, my interest naturally came more intelligent; I learned to appreciate...
I made, but the greater number were purchased. Birds are fussy about their houses, even as to the dimensions, and it is best to leave bird-house building to experts. The birds are very happy with plain, unadorned houses, but these houses, of course, are in addition to the many others the birds build themselves. I try to help them in their home-building program by leaving temptations of yarn, string, raffia, and cotton, all of which can be cut in short lengths. I am very careful about the length of nesting material, for otherwise many nests would be hung accidentally, while flying into shrubs or trees with long strings in their branches.

After the material has been cut to the right length, it is placed near the shrubs and trees where the birds are to build their nests, and they do so right in the garden. Sometimes birds will colonize but others fly upwards to nest in the treetops across the street, up the roadside, and in the neighbors' gardens. All the birds seem to know where to find house material easily, and constantly fly back forth as busy as can be.

The housing problem does not end with the material. It is nearly as corned as that of humans. In the place, whether the birds live in houses or houses, they have to be set in the garden. There is another danger of marauders. That's why I will see chicken wire in a great d like nest around the trunks of my trees, not too near to the ground, so that cats cannot get in the trees. Also, you will find my roses growing at the base of the rustic poles where houses are attached. Their thorns help keep marauders off, too, if just as adding lovely bloom to the garden. There is another danger of marauders; they are hanging over my birds.

A corner of the bird garden, above, shows a few more houses and feeders. The trees are Hemlock, White and Scotch Pines, Cedars, and Ground Junipers with a Mulberry tree in the distance.

The pergola is the popular congregating place. The blue bird occupied a house at the lower left; later the wren chose a house at the right.
A sly, guileless little house is ours!

JEAN AVENER

We knew what we wanted. Just a little house standing secluded and amid a field or two. Few rooms would do us—a large living room, bedrooms, a kitchen—that would be perfect, we thought, for week-ends an occasional holiday from the workaday activities of city life.

We found it, adored it, could scarcely believe we possessed a place exactly suited our needs—and then we started adding! That sly, guileless, house has ensnared us into increasing it to ten rooms, three baths, an attached stone studio that is almost as big as the little house was originally. The eight acres that came with the house have stealthily and insidiously shed their landed squire proportions of approximately one hundred acres.

Now, after all is said and done, we know what we want. It is just a tiny, with a little land around it!

We didn't succumb to the expansion fever at once. We would toy with the idea of an addition, rejecting it always, and then would the final capitulation; a feverish excitement that would possess us. We ceased to belong to ourselves, we became enslaved by plans, by materials; became enthralled with seeing the house grow, take form, slowly and delight over a period of years. We drew the plans ourselves; used local, unskilled labor; "bossed the job"; spent twice as much money as we needed to have spent and had a "perfectly lovely time!"

The original little house nestled at the foot of a darkling mountain. Its back to the lane, it faced due south. Open meadow, a field or two, a young locust grove, since grown to imprudence; a glinting curve of brook with woods beyond—that was the outlook from the front of the house, and a charming one at that.

A wide stretch of flat fieldstone and a grass are all that separate the house from the garden. Between the stones are Violets and the house grow Daffodils, Early Tulips, Nasturtiums, more Violets, blue, yellow, and white Bloodroot, Mayflower, and Crows-foot from the woods. These early spring things begin blooming tentatively in March and by April have a brave display of loveliness. Among them are annuals for summer and fall flowering; a few Hollyhocks for height.

The first addition was simple enough. The difficulty was to find a way to do it, as the house was, for our needs, beautiful in its compact perfection.

We would stand in front of our little temple, pretending only to admire her, until one day in an abashed manner we asked her about that...
His own room, not too big, with lots of windows; a fireplace for chilly fall mornings and damp spring ones; his own little bath—excitement ran high and, in its wake, another capitulation!

"Don't you know," we said, "that your door is way over in the corner? We think all proper little houses should have their doors smack in their middles. If we should just add—-if we should just add enough house precisely like you to the other side—do you know what would happen? Your door would be exactly in the center!"

And so it came to pass. When the baby was coming we were possessed of four main bedrooms (one occupied) and two baths. We had plenty of room we told each other. Then we went outside to look around. Yes, we had indeed plenty of room. But—would it be charming, wouldn't it be sweet, if he had a really little house his very own? His own room, not too big, with lots of windows, and a fireplace for chilly fall mornings and damp spring ones, his own little bath, his own wide door so he would not have to go through the rest of the house to reach his kingdom; maybe a picket fence around his door-step to keep straying baby feet safe—and—excitement ran high: enthusiasm unbridled resulted in the baby's room. The "baby" now occupies the room over ours. He likes it better, he says.

Photos by F. M. Demarest
roost flowers have some odor to them, a few are so strongly imbibed that they are valued for fragrance. The Gladiolus belongs with the former group, and experimenters of new varieties are doing their part to make the gardening public more conscious of this particular flower. They are encountering great number of difficulties. The main reason that most of the scents of the Gladiolus—and there are several varieties that most of the scents of the Gladiolus—and there are several author has detected seven primary ones, with various possibilities of combinations—are for one reason or another impermanent.

Other surprising, the first and most stumbling block is a human personal one. There are great differences in human noses, and since ability to smell accurately is not essential to man as it is to his hunting dog, few people suspect their deficiencies in the sense of smell. Dr. Blakeslee in his recent experiments has brought out the remarkable fact that most people have deficiencies in their sense of smell. Different people are "blind" to different odors, either because of habitual association or from actual physical inability to detect odors at all.

Three fragrant flowers—a Lemon Lily (Hemerocallis), an Acidanthera bicolor, and a violet-scented Gladiolus hybrid were passed around to twenty of the staff of the Biological Station in turn, and each was asked to state whether each flower was fragrant, sweet, or unpleasant. Most of the people pronounced one or the other of the sweet-scented flowers to be without noticeable fragrance, and opinions quite evenly divided as to which flowers were sweetest, and which ones odorless! One would choose the Lemon Lily, the next the Acidanthera, a third the Gladiolus. The scientists disagreed quite thoroughly with each other, just as most people do on this subject of perfumes, whether natural or artificial. So the next time your best friend disagrees with you about a perfume, may credit it quite as reasonably to a difference in sense of smell as to a difference in artistic taste.

The Gladiolus scent that has awakened the greatest interest is that of the Afrikander (Gladiolus tristis) of South Africa. Its fragrance is strong, particularly evanescent, both in time and season. Coming from a climate that of California, it is a winter grower and blooms in early spring, but not flower in summer. Furthermore, the fragrance is a strong, penetrating fragrance, like that of the Flowering Tobacco, and disappears in the daytime or even under strong electric light.

Above: Scent in garden gladiolus varieties is not new. Old red and yellow Brenchleyensis, originated nearly a century ago, has a delicate aroma of tea in its buds.

Right: Aida, like most of the violet colored varieties, has a sweetness in the bud.

Below: Few of the admirers of stately salmon-pink Mrs. Leon Douglas realize that its opening buds have a disagreeable scent, which fortunately is entirely lost in the full blown flower.

Maroon Royal Robe has a warm, musky scent in its flowers (illustrated above).
BRIDAL SUITE

Keyed to the tempo of the times

Left, starting at top: Wallpaper, design in soft peach pink, white, and a touch of light brown—Lonegro. Peach-pink quilted chintz—LehmanConnor. Blue-green mohair from W. S. Heim, at left


SYMPHONY 1

Traditional theme
with variations

Our introduction to the first is a charming prelude—a foyer—done in liquid tones of yellow, gray, and white. Against the gay yellow background of the papered wall are two small oval mirrors framed in antique gold molding. These are hung above the fruitwood chairs and reflect the sunny atmosphere of the entr'acte. The sustained note of cedar brown carpeting with accents of blue carries you into the main body of the composition—The Living Room.

This movement has received its inspiration from France of the 18th century, but its tempo has been quickened to meet the demands of a twentieth century audience. The background of this section is in the minor key of robin egg blue, contrasting with the warm tones of fruitwood and the

[Please turn to page 64]
The second symphony opens on the high style note of eggplant, which combines with tones of light horizon blue, oyster white, and copper to form a strange and lovely harmony throughout its first two movements. This unusual four-color harmony with variations, and the dynamic simplicity of the design evident in the composition, induce the mood of peace and relaxed stimulation intended.

Our first impression is one of breath-taking beauty created by a style that is as lovely, fresh, and spontaneous as the dawn of a new day. Like all good modern compositions it chooses what it wants of the past but refuses to be hampered by precedent. In its originality and loveliness it achieves timeless beauty. It is a home to be loved for the feeling of serenity it provides. Though a retreat from the confusion and complexity of modern times, it is nevertheless a straightforward expression of these times.

For the opening measure we have used a contemporary technique—a photo-mural enlargement of trees whose moss festooned branches are silhouetted in the moonlight. The mood suggested is one of stark and elemental beauty. The use of an exotic copper masque on the face of the mirrored wall opposite reflects and further emphasizes this theme.

SYMPHONY II
A modern rhapsody

Decorated by
Helen Park


Let your summer tables be gay
—coolly colorful or sunnily scintillating

There are a million ideas lurking around the corner for summer tables: all the way from special anniversary festivities, weddings, graduations, to just pleasant summer parties and family meals. We wish we could show you the full million. But when you stop to think of all the different things that go to make up a table—linen, silver, glassware, china, center decorations, flowers—you will realize that it would take an Encyclopedia Britannica to include them all! But we are sure a few ideas will set off your imagination and you will be fired to think up variations and inventions of your own that are delightful and original.

If you have a sweet girl graduate in your home this June, consider carefully the lovely table in the center of the page. It is as simple as it should be to spell youth, and at the same time is colorful and modern. A bright red
A linen runner set is used, and red banded Swedish earthenware with modern floral motif in the center. The plated silver is "Grandeur." The centerpiece represents the symbolic mortarboard, and the simplest of flowers, daisies, fill crystal bowls and make a dainty garland. However, June spells a wedding in your family, look at the beautiful table on this page. Of course it is worked out in ivory white, and crystal. An ivory rayon cloth with striped design makes the ground for the picture. On it is ivory china in a basketweave pattern, crystal glasses, and silver, "Berkely Square." The wedding cake itself makes the centerpiece, flanked by two crystal candelabra. There are lots of "parts" you wish to put together with your own table accessories, much as you fit together the parts of a puzzle. Particularly lovely new silver is Gorham's Sterling in "Contemporary." Illustrated at the upper right side of page 30. Diagonally is Reed & Barton's "Ju-" in the modern manner. On the same page with this silver is a fancy round platter for salads or desserts. If for the salad course, there are lots of "parts" you wish to put together with your own table accessories, much as you fit together the parts of a puzzle. Particularly lovely new silver is Gorham's Sterling in "Contemporary." Illustrated at the upper right side of page 30. Diagonally is Reed & Barton's "Ju-" in the modern manner. On the same page with this silver is a fancy round platter for salads or desserts. If for the salad course, there are lots of "parts" you wish to put together with your own table accessories, much as you fit together the parts of a puzzle.
For desserts, the platter will hold cake; the bowl, berries; the divided dish, sugar and whipped cream—a very complete little set.

Another graceful bowl for berries, with its matching spoon, is of polished chromium with blue or ivory trim—a cool and crisp looking accessory for hot weather meals. Also of chromium, with blue and green leaves are mixers for tall glasses of iced tea or coffee. These are both Chase designs. The
HOLIDAY HOUSE

The summer home of Mr. and Mrs. C. Q. MacDonough

EARL JOHN BOSTELMAN

Quire in the pattern of vacation homes is Holiday House, the summer residence of Mr. and Mrs. C. Q. MacDonough of Philadelphia, at Lake Mohawk, New Jersey. With spacious grounds in a beautifully natural setting, landscaped and gardened on a strategic side of Manitou Island, this summer home complete in its artistically devised appointments. As a place for comfort, convenience, and recreation it is unrivalled. The focal point the profuse loveliness is the house, with the floral cultivation enhancing the naturalness of exterior materials and finish. The dwelling follows the English style of house architecture, making use of rugged native materials. An exterior of fieldstone, fiber and plaster, brick nogging, rough-hewn and structural timbers, all effectively combined, is enhanced by the tints and shades arresting color that vary according to the grees of light and angles of reflection. The stater is a very pale whitish gray simulating an old-fashioned oyster shell lime mortar used on many of the more ancient British cottages. All outside woodwork is weathered, which gives the silvery effect produced by long exposure to salt-laden air.

The shapely roof of the house suggests several interior dimensions and provides an impressive dignity to the dwelling. The hand-split shingles are irregularly laid with variegated stains of red and brown, both of positive brightness, which combine subtly to suggest the rare colors of old English roofing tile. The iridescent effect of the various exterior surfaces some in harmony and others in contrast, makes the building impressive in any weather, with the bottle green glass window above the entrance doors giving out a weird multi-colored refraction that dapples the entrance paths at night.

The foundation of the house is beautifully banked with hardy perennials, creating the effect that the building actually grew from the ground. Phlox border the building stone, Madonna Lilies ranking behind them. African Marigolds with Stachia Daisies and the pink Coneflowers supply the essential balance of color and suggest the ordered variety of hue found in broken prismatic light. Among the more abundant creepers and amid the green leaves of climbing vines, Petunias and Iris punctuate the neutral predominance with splashes of brilliance. One feels as if a painter had planned the landscape and done the planting. Baby's Breath and Delphinium also sprinkle the more solid blossoms with a filigree of botanic laces. Behind the evanescent curtain of flowering shrubs, window boxes of Geranium and yellow Coleus sparkle against the shuttered glass. The steel sashes, finished in blue, seem like a crystal lattice behind such conglomerate and spectacular loveliness.

The south gable of the center peak is enhanced by a small balcony of hand-hewn chestnut which opens from an upstairs sleeping-room. Climbing roses not only reach up to this vantage but overflow in a geyser of redolent growth to the spacious expanse of roof. The discipline of seasonal trimming keeps this rose vine vigorous and profusely bloomed. The texture of its leaves is always hearty, and the immaculate flowers have a manifest strength in their very color.

On the lake side, where a broad terrace of steps leads down onto the sandy shore, all available space is devoted to deep-set beds so that the stairway is an avenue of fragrance between two banked groves. This exterior exposure of the house is very rugged and beautiful, with rough plaster and stone broken by a huge round-headed window overlooking the placid water. Walls here are heavily grown and almost covered with the obscuring vines of Virginia Creeper; potted Petunias and Japanese Lilies vie for the eyes' attention.

The stone stairway leading up to this terrace is colorfully set off with potted plants and jars of annuals placed with the precision which never fails to bring out the natural color of exposed materials. On the wide lawns dotted with white birches and full-boughed Scotch Pines, intervals of rose beds fringed with the
The foundation of the house is beautifully banked with hardy perennials. The house itself is but an edifice within a rock garden.

The stone stairway leading up to this terrace is colorfully set off with potted plants and jars of annuals.

Margins of Zinnias and Portulacas give a richness to the carpet of selected grasses. Here shade is abundant and sunlight is given a quality of golden vapor. Birch leaves and needle points catch each minute's golden fragment and gild the air's transparency with most magical effects. The hillside lawn charming, with Silver vines wrapping trunks and attractively covering the edge granite that happen to protrude.

But no garden or charted grounds should be permitted to eclipse a home interior appeal; it should extend an invitation the foyer. In this the entrance to Holis House is effective. From the Japanese Maple at the avenue edge, through beds of Mountain Laurel dwarfed by Cedars, the path extends to the cordial hospitable dwelling. One walks on a pathway past nodding Hollyhocks to wide and open doorway.

The interior is a veritable museum of fine native woods. Entrance hall and room are done in mellow-toned random-knotty pine boards. The taproom ceiling is of the stone type, with mass hand-hewn chestnut exposed rafters; roof trusses. Diagonal pecky cypress, washed, reflects a subdued light on the random-width oak plank floor, finished in coat.

The three major attractions in this room are the round-headed, full-length studio window at the far end, overlooking the lawn and hills beyond. The fireplace...

(Please turn to page)
Two directional views of the tap room showing all the features that make the interior vie with the outside gardens. As beauty is stressed on the outside property, comfort and convenience are the outstanding features of this inviting and spacious interior.

Photographs by
C. E. Eggelsrecht

floor plan is well devised for comfort-
summer living. There are four bed-
as with two baths, a screened porch, a spacious studio tap room with car garage located directly under it.
Here it is—VACATION TIME AGAIN

—and we suggest it be an outrageously lazy one
and one you really “shouldn’t afford”!

Here is how it is—VACATION TIME AGAIN

—and we suggest it be an outrageously lazy one
and one you really “shouldn’t afford”!

Above, the village of Flüelen mirrored in
the tranquil waters of Lake Lucerne and,
below, Yellowstone Park rangers take a
day off and see the Park. A group of
them look on while Old Faithful furnishes
the spectacular entertainment

Real relaxation in a sunny corner
of the deck on a Caribbean cruise

**Courtesy, Colombian Line**
A cool drink plus the Bermuda sun equals lazy contentment, while at left a Swedish church dating back to the Middle Ages forms the background of an everyday scene.

We’ve been advising a real vacation, and under that head we certainly must mention the S.S. Reliance Northern Wonderland Cruise. Leaving New York on June 26th, it will sail northeast to the capital of Iceland, then around Iceland, across the Arctic Circle to the Polar Ice Barrier, as far north as any large ship can penetrate. Then from the top of the world back south again to Spitzbergen, Norway, and the North Cape. Along the coast of Norway to Oslo and then across the Baltic to Tallinn in Estonia and then to Leningrad with a four-day stopover in the U.S.S.R. From Russia to Finland, to Stockholm, Copenhagen, and Cuxhaven, where one may transship for New York and wander on into the continent. The whole trip from New York to New York takes for two days—and, my friends—there is a vacation.

At the left, the glamorous Pyramids; waiting for a big one in a Swedish brook; and looking from Cadillac Mountain on Mt. Desert Island in Maine. Below, early morning at Lake Louise in the Canadian Rockies.
COTTAGE GARDENS
for little work

There is small excuse for the barrenness and unsightliness of many of our summer cottages. Gardening activities limited to the mid-summer months tax one's ingenuity to the utmost but, if one accepts the obstacles thus imposed as a challenge, the results obtained will be all the more keenly appreciated.

EISE BUSH-BROWN

One of the most delightful gardens that I know are the little oor yard gardens before the weathered Cape Cod cottages on New England Coast. They are an inspiration to all who see for the owners have accomplished so much against disadvan- tages which most of us would have considered too great to be overcome.

Here effort and patience have been well rewarded.

Where in this country can more magnificent Delphiniums be grown than in the Pocono Mountains of Pennsylvania or in the beautiful gardens of the Berkshires. And in the gardens along the coast we find invariably, a luxuriance and a richness of color which is unequalled elsewhere. So with Nature as our ally and careful forethought and planning much may be accomplished.

Those who are fortunate enough to have a full or even a part time gardener the problem of the mid-summer garden is an extraordinarily simple one. But there are many of us who do not have our summer homes until late in June and who have no one to whom we can rely for any preliminary garden work; for the problem is far more difficult.

At the very start, however, we have certain things in our favor. Nature is ready to cooperate in every way, for both at the sea and at the seashore she offers us climatic conditions which are peculiarly favorable. There seems to be a quality in pure air, in the cool nights, and often in the very soil itself, conducive to luxuriant plant growth.

The design and general planting scheme of a summer garden depend very largely upon the character and location of the site and upon the tastes and desires of the owner. In general, planting about a summer home should be kept simple and in order that it may be in complete harmony with the surroundings. If the cottage is in a wooded, mountain area it may be attempted very little in the way of planting. There might be, however, one's summer cottage is in a little fishing village on east of Maine, or in a summer colony along the shores of the Great Lakes, or on the more or less sophisticated New Jersey shore, the problem of the design becomes infinitely varied. A flowered path leading to the door, a terrace looking out upon a grass panel bordered with flowers, a long flower border at a picket fence—there are many possibilities for a charm- ing garden—a garden which will require no great expenditure of time or money and yet will yield much in the way of bloom beauty throughout the summer.

It happens that one is to occupy a summer cottage but a few days, and so it will be necessary to depend entirely upon annuals. Fortunately, however, many of our annuals make very rapid growth and come into bloom within five or six weeks after planting. So even under these conditions it is possible to have splendid bloom from late July until the end of the season. The Zinnias, Sweet Alyssum, Clarkia, Lobelia, Phlox Drummondii, the Shirley Poppies, and Viscaria

A Border of Annuals in Rich Colors, orange, yellow and white.

A Border of Summer Flowers, in pink, blue and lavender.
will all give a very prompt account of themselves and the Annual Larkspurs, Nicotiana (the lovely Flowering Tobacco), and the Zinnias will follow on a few weeks later giving height and substance to the general planting scheme. Viscaria may be obtained in lovely shades of rose and soft lavender and is particularly good in gardens near the sea as it seems to revel in the moist air. Phlox drummondii will do well under widely varying conditions and the variety Pink Perfection is particularly lovely when used in combination with Cambridge Blue Lobelia. Salmon-pink Clarkia, Babysbreath, and the Shirley Poppies are also excellent companions in the annual border, with a background of sky blue Lupines and pink Larkspur to set them off.

I saw a very charming little garden at Watch Hill, Rhode Island, several years ago which was planted entirely with California Poppies. The owners who, unfortunately, had never made an attempt to develop anything in the way of a garden, were abroad and had rented their cottage for a single season to a flower-loving friend. It was the twentieth of June when she arrived to take possession and within a week a little flower border between a gray picket fence and a low retaining wall had been dug and prepared and had been planted with California Poppies. By mid-summer the first flowers were coming into being and from then until late September the little garden was gay with them—modest yellow ones, great tawny orange ones, delicate white ones, fluted ones with coppery shadings—they gave pleasure to all the cottagers on the hillside.

If one returns to one’s cottage year after year, one has a much wider range of choice when it comes to plant materials for it is then no longer necessary to depend entirely upon the annuals. Many of our perennials, if the kinds are carefully selected, will give generous bloom during the summer months and some are so accommodating that they reseed freely.

Though actually quite small, a garden such as this can provide many interesting features as well as a small plot of turf and a variety of blooms in continuous succession.

(Please turn to page 831)
Another BARRAGE in our anti-discards campaign

It's all very well to have a summer cottage by the sea, or on the edge of a lake, or in the woods, or in the midst of lovely rolling meadowland. In fact it's one of the things most of us long for, and many of us acquire for the rental season, even if we cannot call ourselves proud owners. But what about the furnishings? Do you pile the family car full of discards from the year-round home, and drive out like so many gypsies? Do you take along the once-elegant but now impossible Oriental rug, the faded and stained sofa, the bed that has broken down, but which, for some inexplicable reason, you think "will do?" If you have done so before or are thinking of doing so now, let us urge you right here to stop. Stop and realize that your summer home is for purposes of change and rest and relaxation, and figure out how much of this is apt to come from uncomfortable, inappropriate, and certainly moth-eaten looking furniture. Figure out, too, what a sad contrast this accumulation of discards is going to be to the charming little cottage you are going to live in, and the mellow beauty and serenity of the summer countryside.

We know you'll say economy demands it, and that is why we have shopped around to find for your summer home simple pieces suitable for informal summer living, even if they are just additions to a "furnished" house, rented for the season. You will be surprised to see what wonders can be achieved by a few pieces that you really like and that are going to make you comfortable. Discards won't do the trick!
If your summer home is modern, consider this dining room furniture in white elm, from Luce Furniture Co. and the studio couch (at the right), with its architectural lines, from the Sleeper Products Inc.

Another Early American idea includes a trestle table, cushioned love seat, side chairs, incidental coffee table, hanging shelves and four-legged stool, and a chest with drawer and cupboard. Arranged as they are, they provide comfort and good looks in a small cottage room. The interior and the furniture are both from the W. F. Whitney Co., Inc.

On the other hand, if you are to spend summer days in a little Colonial cottage, the solid maple cricket set is something for you. Its three pieces, with little chintz cushions cost less than thirty dollars.
Easy to keep clean in the summertime, when house work should be reduced to its shortest possible time, is the Congoleum pattern below, reminiscent of hooked rugs, which can be purchased by the yard.

For the living room or studio is sturdy, hand-crafty looking furniture, in maple and white combined. There are available coffee tables, end tables, bookcases, etc. Kroehler Mfg. Co.

Choose new rugs to help furnish summer home. Left, Shaggy, with a simple design, a Firth Carpet Co., a plaid, Waite Carpet Co., and a diamond carpet from Sanford Carpet Co.

A maple bed that seems just right for the cottage has a shelf for books, radio, or what you will built into the headboard, and a drawer for extra blankets or clothes at one end. It is called "The Flying Youth." The Peter Klerner Furniture Company.
June is bloom time indeed; Roses, Peonies, Peas—both of the “sweet” and “to eat” kinds—to mention just a few of the things that mostly characterize this season. And doubly delicious—fresh radishes, strawberries, spinach, and lettuce—all from your own garden, too! All these give June a wondrous glamour when, as Tennyson expressed it, “the soul of the Rose went into my blood.” But though you may be accepting with great delight these real first yields of the year, be not complacently idle, for there is yet work to do. While “woman’s work is never done” inside the house, equally the gardener’s work is never done outdoors. Plantings must be renewed for succession results all through the summer.

Speaking of Roses, and we come back to Roses again because the Rose is by far the outstanding favorite of the garden; more people plant more Roses than any other one kind of flower. While the beauty of the bloom is with you, give some thought to the welfare of the plant itself and its future behavior. It is only a well-grown, well-fed plant that can continue to perform well. Broadly speaking, this means good feeding during the time it is actually growing. Feed freely with liquid manure—yes; with commercial prepared plant food, yes again. Sometimes the one, sometimes the other, will give the best returns, depending on the basic condition of the soil. If you have doubt, play safe by using the complete plant food. Winter death of Rose plants may very probably be related to lack of adequate feeding during the previous growing season. Just think over that and don’t be caught. Some evidence? We fed the Rose beds consistently last summer and did not lose a single plant last winter!

It has been said before, but it will surely be repeated just as a reminder, that in many ways the garden offers that rare delight of “having your cake and eating it too.” Don’t be stingy in the gathering of the flowers that bloom, and particularly the flowers that carry cheer to less fortunate friends, and have a greater continued abundance for yourself.

As has already been hinted, to keep pot boiling, the gardener must be alert rather than restful during this month of June. Here are some things that must not be overlooked: plant Dahlias; pot house plants out of doors; pinch Chrysanthemums; spray Dalphinius the cyclamen mite, of course; plant Omelus in succession to get late bloom more annuals for the same purpose; Tender Waterlilies; sow seeds of annuals for early bloom next year; and remember to plant the different summer bulbs and roots such as Tulips, Begonias, Tuberose, Peruvian Daisies and Cannas.

Perhaps you have noticed that the experienced gardener who really values rare flowering shrubs, particularly such as Rhododendron and Lilac, relieves the pressure of production immediately after the flowers have faded. That is really an important cultural point, but so often just passed over by the age gardener as just one of those things that doesn’t need prompt attention. Be not deceived. Remove the flower of all such subjects as to to the vigor of the growth into vegetative production rather than seminal reproduction. It will show at flowering time next year. Be careful in pinching out the dodendron flowers. If done properly, it is no trick at all and the new growths from below the old flower head will develop properly. It is the best help to “furnish” the plant. A little of the new growths will be not so easy to accomplish removing the seed pods without also removing the new growths. It will show at flowering time. By and large, it is a good rule to prevent the seed formation on your ornamental plants in relation to their name. Stimulate growth by giving the plenty of water to push out the new buds. True, water of itself may not actual food, but it is the medium that carries the food to where it is needed the growing tip.

The newer words that has entered gardener’s conversation of late “ecology,” which from the cultural point of view is merely that of growing plants in relation to their soil and climatic affiliations. Only a few years ago, ecology was just a scientific expression. But the world does...
American gardeners have become more (continued)

...and there are several such), or a nursery that specializes in such plants and their cultural problems. Getting acquainted with the ac-

cr seed, and in a general way, get to know the plants, if you want to. To start a wild garden is in the early spring flowers are best planted then; but, now, during the (continued)

...for their sheer beauty and plant inst- as a multitude of exotics that are so long held the place of the arter-

Other way of saying that if you keep the grass in, you push the weed out. Have enough grass plants to keep a good turf. Don't let a bare spot get on your lawn. If a weed does come in, cut it out and put a pinch of grass seed in the vacant spot. Naturally, keeping good grass growing means abundance of rich feeding. You cannot starve the lawn and have it good. Therefore, if your grass is not growing well, give it a good square meal of a good commercial prepared plant food, scattered on the surface; a maximum dose of a pound to twenty-five square feet in the total. Two or three applica-

tions to that total would be better than one heavy dose. Scatter it evenly over the surface and then water; and, by the way, when you do water your lawn, re-

member really to water it—not just dampen it. Let the water flow until the ground is soaked four inches deep. Summer burn doesn't menace the well-fed, well-made lawn.

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member really to water it—not just dampen it. Let the water flow until the ground is soaked four inches deep. Summer burn doesn't menace the well-fed, well-made lawn.
Linens are going to be as gay and colorful as clothes closets in summer, and make no mistake about it! We all know there is no worse thing than not having enough towels for all the family and all the guests whether they are to be used in the shower at home, on the beach, or in a log cabin on the edge of the lake. And there is hardly anything more encouraging and cooling than a great stack of bath towels on the linen closet shelf fresh and clean and auguring coolness and comfort on a hot summer’s day.

Add to these considerations the fact that this year summer towels are not only colorful and amusing as your summer sports clothes! And big—we never had such glorious big towels! In some shops they are called “bath sheets,” and they seem almost big enough to merit the title! They are certainly big enough to spread out on the beach or the float or the dock or stretch out on for that after-dip sun bath, and the six-footer is going to give no trouble about getting his hair in the sand either. Some of these towels are called “linens” and some are called “bath sheets.”

Above, Cannon stripes. Right above, and below, Marguerite Mergentime’s seaworthy designs from Lord & Taylor. Directly right, imprints shown at W. & J. Sloane’s.
CHILDREN, too, should learn to prepare for a rainy day

WISE EDWIN THEISS

That the things we can teach our children perhaps the greatest truth is that about the worth of money: not purchasing value of cash, but the cost of it. Understand what a dollar is worth, any sensible human being, but only after he wants what the value of the dollar he already has. Furthermore, to make sure that he gets one hundred cents' worth back in return for the dollar he gives up, work, therefore, is the basic factor in youthful financial education, as well as in adult education. How, then, shall we couple up work with the child's financial education? Obviously, the parent who is a "sugar daddy" to his own child is unwise. As the first principle in the financial education of our children, then, let us set down this point: Be very careful about giving your children money simply because you ask for it or happen to need it. Meet such requests with generosity, with agreements under which you pay the child for value received. Make it possible for the child to earn generous sums. Give that child very little money, pay him for work, in return for the dollar he gives up.

"Value received" may be any kind of service. Does the parent who is a "sugar daddy" and perhaps ruin your child.

It is a simple matter to say to a child: "If you want money, I will pay you so much an hour for every hour you work. And the money is yours, to use as you please." But the parent who stops there falls short of his opportunity. Here is a chance to show that good work pays. When the little lad or lassie does a good task unusually well, add a little bonus to the pay. Point out that that is the law of life, that the most skillful worker draws the biggest wage.

particularly helpful is it to arouse in a child some great desire that will necessitate a long-time effort for its gratification—say, the desire for a thirty-dollar bicycle. To the child in the ordinary home that is a tremendous sum. To earn it appears well-nigh impossible. This situation again offers opportunity for education. Break the sum down into figures the little worker can understand, and you will find that he (or she) will gladly work to gratify his wants. Therefore, if necessary, stimulate your child's wants. Then make it possible to gratify those wants through work.

In a child's desires the parent has a powerful lever, for any normal child will gladly work to gratify his wants. Therefore, if necessary, stimulate your child's wants. Then make it possible to gratify those wants through work. What would you pay the average child do in return for a trip to Washington or Niagara Falls? How eagerly a child will work through the weeks to gain that coveted pair of skis, or a long wished for camping outfit.

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Being a "sugar daddy" to your child is depriving him of one of life's greatest lessons—that of value received for services! Photo by Philip D. Gendreau

47
A prefabricated house one could call “Home”

Included in the cost are materials, foundation, heating, wiring, plumbing, painting, and erection.

COST $3500—$4000

Up until now most prefabricated houses have borne too close a resemblance to a shoe or hat box for most of us to look at them seriously as real homes. True, we have flocked to see them, but fortunately few have asked to have one wrapped up and delivered. We say fortunately, for while we heartily agree that the only possible solution to inexpensive homes must come via prefabrication, or mass production methods, we should be unhappy indeed had our public accepted the first crude designs. Efficient, of course, but home still means more than mere efficiency.

We present this Hobart House with great pleasure, for we feel they have given us a house that is livable and not bizarre, yet with a design so standardized that it can be produced in quantities. The design can be varied to allow for changes in outward appearance, yet the construction method is standardized for keeping the cost low—which is a prime consideration.

It’s steel throughout, with nary a nail to be found in it, and no framing is necessary. Built entirely of sheet steel panels, these panels are welded together, stiffened and braced inside by a patented bracing structure. All panels were fabricated in the factory by skilled labor, taken to the house and quickly erected. A thick blanket of insulating material insures complete and absolute insulation is inserted into the sections and ceiling areas.

Heated with a forced draft system—filtered air conditioning system.

The house is delivered in sections and electronically welded into position with remarkable speed. The roof is delivered in four sections.
I rise slowly to murmur that cookbooks and recipes, old ones and well used, are my hobby. I have been collecting them assiduously around the world for several years, and the rules for Cross Carrie’s Cookies, and Old Kate’s Fricandeau are just as good today as they were thirty or forty years ago, but they definitely are not experiments, and as far as I’m concerned therein lies one of their chief charms.

In your Grandma’s cookbook they may be Aunt Tillie’s Cookies, and Mary Ann’s Fricandeau, but there is the bare possibility that they aren’t there at all. So any recipes I give are not launched, only repeated for the benefit of any stranger to them, and the perennial blooming of brides who do not even “know how to boil an egg.”

As you hear them boast before the wedding. The following remarks are for these gals, suddenly confronted with the necessity of getting a dinner alone, producing, according to a certain roadside restaurant’s faithful promise, “Tasty food served Tasty.”

Not so long ago two young ladies, going into business, and joint housekeeping at the same time, asked me in the bewilderment what to have for their first dinner. One said helpfully, “I can do hamburgs,” and stopped. I said, “Oh, fine. Have peas and potatoes and so on, and so on.” The bewilderment grew, and I saw that I’d not only been stupid, but far worse, patronizing. So I sat down and wrote out a recipe for you have everything under control.

Put one pound of ground round steak in a pie tin in the ice box. Then set the table—all scraped, and the juice of half a lemon; mix and shape lightly into balls and set them in a pie tin in the ice box. Then set the table—all except butter, water and cream for the coffee.

The next move is to rub a wooden salad bowl with garlic (if it is your first encounter with the ferocious herb, go easy!). Tear a head of lettuce apart carefully and wash and dry the separate leaves. Put about a quarter of them into the bowl, the rest in the ice box for future use. Mix a French dressing right in the salad spoon—a good pinch of salt, a good...
To help you HOUSE keep-

Lissa Norcross and Emily Herzog

The Hamilton Beach Food mixer does almost everything but cook the food for you. Mixes all batters, fluffs egg whites, whips cream, beats candies, cuts in shortening, creams shortenings, and many other things. Separate attachments for juicing oranges, chopping vegetables, slicing and shredding foods, peeling potatoes, and grinding coffee are available. Its power is unbelievable, neat, and its three-speed motor works fast while you look on.

The nuisance of filling up bottles with drinking water and putting them in the refrigerator is banished with a new $2-a-month device that brings ice water right out of a faucet in your ice box. You can't run out of iced water. And every drop of water has been rid of the invisible foreign matter water normally picks up from pipes and storage tanks. This service is rented out, not sold, which means the company makes regular visits to change your filter for a shiny new one. If you don't like chilled water, you can get the cleansing unit all by itself, of course.

Pollywads Polishing Papers are soft, chemically treated papers. Use them individually until they are dirty—then—throw them away! Use one sheet at a time—rub the surface to be cleaned and then polish with a dry cloth. They clean the finest of silverware without harm. They clean windows, chromium and nickel, pewter, copper, brassware, aluminum and porcelain.

Time to put up the screens! But no necessity, now, for yoo-hooing to the tub? Even in the dead of summer, it's pretty nice to have something soft and warm to greet your soles, which is why bathroom rugs are popular. There's a new rug now that won't get cold and soggy even when you've dripped all over it, because it is made of wool. Wool not only lasts longer than cotton, but this particular wool will wash without shrinking. It's guaranteed. It's made of those felts which cover rollers used in paper mills, only it's soberer and thicker and comes in bright and pastel colors. By all, the prices run from $3 to $6, just about the same as you would pay for cotton bathroom rugs.

Use Enchantacone to give your glowing or fire added beauty. These cone-shaped pieces come wrapped in Cellophane, ten to a carton. Break them into pieces and distribute them through the blazing logs. Beautiful reds, blues, greens are produced and these colors will linger at least three quarters of an hour. They can also be used on open coal fires with the same enchanting results. Grand for picnic fires.

This Rochester Dial Thermometer can be used for candy, jelly, or deep fat. It is easy to read; the dial being above top of kettle. An adjustable clip makes it easy to fasten the thermometer to the sides of any kettle or contain and holds the instrument off the bottom. Finished in highly polished chromium. There are no "un-get-at-able" pockets or crevices.

Wouldn't you like to be able to scrub your floors without taking off wax? You can now. There's a new and tougher wax which clings to linoleum, asphalt, tile, or wood even under the onslaught of a bucket of water. It's a rubber-like film, absolutely colorless, which won't darken your cherished yellow linoleum nor put a milky color over the deep russet of your hardwood floors. All wax, of course, acts as a life-extension policy for whatever is beneath, but most have to be replaced after a conscientious home body has waged an elbow-grease battle against dust on the sticky surface. This new wax is water resistant. But the dirt can be removed efficient without recourse to soap and water. A dry cloth or damp mop will do, trick, leaving your floor spotlessly clean and shining.

Y ou need not do without the luxury of cubes in your lemonade, even if you have a mechanical refrigerator. The new-fangled ice boxes do practically everything automatic refrigerators do, even to providing six cubes in five minutes. It's done by placing hot water in a container, which rests on top of your block of ice and slides neatly into it. The ice refrigerators now on the market are air conditioned, too, keeping a constant flow of air hard at work picking up odors and sending them out through a chamber where they are washed away with the water from melting ice. The ice doesn't melt as fast as it did in the old ice boxes, anyway. You only have to fill them up every four to seven days.

The Stanley Garment Hook is recommended for closets where a closet bar or garment cannot be used. Also handy to put on doors. It is very strong and will hold half a dozen or more garments. Finished in satin-smooth, silvery finish, especially treated to resist tarnishing rust. These hooks will help to keep your clothes pressed and your closets neat and orderly.

The nuisance of filling up bottles with drinking water and putting them in the refrigerator is banished with a new $2-a-month device that brings ice water right out of a faucet in your ice box. You can't run out of iced water. And every drop of water has been rid of the invisible foreign matter water normally picks up from pipes and storage tanks. This service is rented out, not sold, which means the company makes regular visits to change your filter for a shiny new one. If you don't like chilled water, you can get the cleansing unit all by itself, of course.
Getting more milk into the menu

For getting more milk into the menu I rely largely on our old friends the canned milks, both evaporated and condensed, and upon whole milk in powdered form, using them as auxiliaries of the daily fresh milk order.—Elizabeth Shaffer
### Sardine Rarebit

Beat the powdered milk into the fresh milk; then scald it and add to the butter, seasonings, and flour which have been blended together. Put in upper part of double boiler and cook over hot water, stirring constantly, until thickened. Mash sardines and add to thickened mixture. Reheat and serve on buttered toast, with an accompaniment of pickles or relish.

Tested by The American Home

### Grapenuts Cookies

Beat lemon juice into condensed milk, beating until mixture thickens. Stir in the raisins and Grapenuts mixed with the mace. Drop by teaspoonfuls onto a well-greased cookie sheet. Bake in a moderate (350°F) oven for 15 minutes. Remove from pan immediately after taking from oven.

Tested by The American Home

### Lima Bean Chowder

Cooked salt pork for 5 minutes. Add onion and cook until soft but not brown. Add diced potatoes, water, and seasonings and cook until potatoes are tender. Beat powdered milk into fresh milk. Melt butter and add flour, blending thoroughly. Add the double strength milk and cook until thickened, stirring constantly. Add beans and combine with potato mixture. Serve piping hot.

Tested by The American Home

### Baked Eggplant with Ham Stuffing

Peel eggplant; cut in half lengthwise and parboil for 15 minutes, rounded sides up, in salt water. Drain and scoop out inside of each half, leaving shell half an inch thick. Save the scooped out portion to add to stuffing. To prepare stuffing—scald milk, and to it add bread crumbs which have been mixed with baking powder, ham, onion, and seasonings. Add the scooped-out eggplant, and firm the stuffing into the shells, rounding it up on each half. Place in baking pan in which there is 1 inch of hot water, and bake in a moderate (350°F) oven for a half hour.

Tested by The American Home

### Chocolate Custard

Scald milk in top of double boiler. Beat eggs, or egg yolks (choose the latter if you are trying to incorporate more eggs in the menu as well as more milk, as the egg yolk has the most of the egg food value), and add the chocolate syrup. Stir the scalded milk into the egg and chocolate mixture. Return to double boiler and cook until mixture coats the spoon. Do not overcook or it will curdle. Add flavoring. Cool.

Tested by The American Home

### Lemon Pumpkin Pie

Beat lemon juice into condensed milk, beating until mixture thickens. Add pumpkin which has been mixed with spices and salt. Pour into baked pie shell and bake in a slow (300°F) oven for 30 minutes. If preferred, individual pie shells may be used; or unbaked pie shell may be used, filled with the pumpkin mixture and baked at 400°F for the first 10 minutes and then at moderate heat (350°F) for the rest of the required baking time.

Tested by The American Home

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*There are many ways one can use double-strength milk, and many of them will ease the family budgeting that extra milk has been offered.*

Photographs printed on both of each page.
Think not that I speak of the green hills of Ireland. Nor am I concerned with the beauty of jewels.

The emerald embellishments I have in mind are the grace notes to dining, without which modern dishes may be a bore, and festive tables lack charm. For delightful, seemingly inconsequential little relishes help make today's entertaining the gay, exciting thing it is.

Fortunately for all of us, the House of Heinz is also the House of Relishes, and generously indeed does it anticipate your needs.

There are tiny green gherkins, dark and inviting—sour or sweet. There's the cool, crisp goodness of fresh cucumber pickle, preserved the old-time way and lending a piquant touch to many a dish. Then there are jars of mixed pickles, also sour or sweet—to provide variety in a most sensible way. And India relish, the grand old favorite! Also those dainty, pearl-white onions!

Grace notes, indeed! And well do modern hostesses know the charm they lend to buffet dinners—to informal luncheons, gay picnics and afternoon teas.

Let me direct your attention, also, to greens of other hue. Heinz olives, so full, firm and flavorful, felt the warm sun of Spain bring them to being. Heinz relish experts select only the "pick of the crop" and bottle them for you in five delightful ways: Spanish queen olives; stuffed Spanish queen olives; plain or stuffed manzanilla olives, smaller but more flavorful than queens; then there are dark ripe olives from California.

You're certain to meet these taste-intriguing members of the 57 varieties at the very best gatherings, all about town. So I suggest you give them due consideration. Grocers everywhere have them. Just ask for Heinz.
A prefabricated house one could call "home"

Extras has reduced costs considerably, yet the effect both inside and out is most pleasing. The floors may be concrete or steel. The house may be built either with or without basement depend-

ing upon the original cost desires. All carpets and linoleum are mounted directly to the concrete or steel floors, giving a very durable and satisfactory surface.

Note particularly the hip roof which gets away from the flat roof which is objectionable and impractical in many localities, so impractical.

Most all prefabricated houses have from the beginning tried to save us the ugly flat roof idea.

The bathroom has every modern convenience. All steel construction is used in the kitchen. Sink is of Monel metal. Linoleum floors in halls and kitchen. Water-proof painted walls in bathrooms.

Banish "Tattle-Tale Gray"

with FELS-NAPTHA SOAP!

My girl did! I made a crack about her father's dingy shirts—then I said her mother didn't wash 'em right—and now I've got the gate!"

"Heavens above, who bit you, Son?"

"My girl did! I made a crack about her father's dingy shirts—then I said her mother didn't wash 'em right—and now I've got the gate!"

"Pshaw, we'll patch that up. My own washes used to have tattle-tale gray—and it wasn't my fault. The trouble was left-over dirt. Tell your girl her mother ought to change to Fels-Naptha as I did. That grand golden soap is so full of naptha every bit of dirt goes."

"Say! Looks like we're going to have a wedding soon."

"Sh-h-h! He may be calling you 'Dad'—but he'll never call you 'gray mouse' again. Since he tipped us off to Fels-Naptha Soap, my washes would make a snow-man jealous!"

"Aw, Honey, I've never met your father—how'd I know? Besides, it's not his fault if his shirts look gray—who washes them so badly?"

"My mother does—and goodbye!"

"My girl did! I made a crack about her father's dingy shirts—then I said her mother didn't wash 'em right—and now I've got the gate!"

"My mother does—and goodbye!"

"Soy! Looks like we're going to have a wedding soon."

"Sh-h-h! He may be calling you 'Dad'—but he'll never call you 'gray mouse' again. Since he tipped us off to Fels-Naptha Soap, my washes would make a snow-man jealous!"

Banish "Tattle-Tale Gray"

with FELS-NAPTHA SOAP!

54
Ladies—is this new work saver in your kitchen?

Fresh, Clean ScotTowels . . . only a Penny a Dozen!

SCOTTOWELS in your kitchen assure plenty of clean towels always ready to use. They save laundry, too. A greasy pan to wipe . . . lettuce to drain . . . something spilled on the table . . . glass to polish . . . hands to dry . . . Just tear one off—use it—throw it away! No mess, no bother. Nothing to wash out afterward. Made of "thirsty fibre," an exclusive Scott Paper Company development, ScotTowels are twice as absorbent as ordinary paper towels. They take up an enormous quantity of moisture and really dry. Sold at grocery, drug and department stores. 2 rolls (150 towels on each) for 25¢—that's only a penny a dozen! Or, write Scott Paper Company, Chester, Pa.

2 big rolls—25¢

DRAINING FOODS—ScotTowels are more sanitary and absorbent than ordinary paper or newspaper for draining grease from bacon.

WIPING POTS AND PANS—ScotTowels wipe off grease and soot without soiling your hands. Nothing to rinse or wash out afterward.

INTRODUCTORY OFFER

SCOTT PAPER COMPANY, CHESTER, PA.
If your dealer does not sell ScotTowels, send us 50¢ (money or stamps) and you will receive postage paid—
2 ROLLS OF SCOTTOWELS, AND 1 ENAMELED FIXTURE, or SEND $1.00 FOR 6 ROLLS AND ONE FIXTURE
Check color of towel fixture desired: □ ivory □ pale green

Name

Address
Dealer's Name and Address

(These offers apply only to the U.S., its insular possessions and Canada)
"Come on—stop chewing petals and get busy! Imagine finding flowers on the living-room floor—we'll pick the loveliest bouquet for Mother! We'll tear off all these old leaves and break the stems good and short..."

"Ask—brace up! Picking flowers isn't such hard work as you think. Show some of the old ginger! I know it's 95 in the shade today and we're both sticky as yesterday's bib... but just keep going and you won't notice the heat!"

"Say—wait a minute! Your shoulder's prickly and red! Nope—kissing doesn't make it well... We'd better ask Mother to give us a sprinkle of Johnson's Baby Powder. That soft, downy powder'll make a new baby of you!"

"I'm Johnson's Baby Powder... I guard your baby's skin from prickly heat and chafes and rashes. I'm soft as satin, for I'm made of finest Italian talc. And no orris-root. I hope you use Johnson's Baby Soap and Cream, too—and Johnson's Oil for tiny babies."

The dining room is an L-off the living room. Steel table with glass top and steel chairs are used to effect according to the amount paid for the lot and according to what the builder wishes a basement not, which cost would, of course, increase the above figure.

While the chief furnishing of this house is its adaptability to the type furnishings we have already collected, the calculations shown here are interesting possibilities, not only for space-saving lines but because of the metal construction—even to attractive curtain valances!

The advantages of this construction are: Lower cost of materials and labor, and less time consumed getting ready for occupancy. Fireproof and lightning proof, saves insurance, and being termite proof—saves repair bills.

This story would not be complete unless an idea of the cost is given. It is the aim of Hobart Brothers to make possible a five-room house complete at a cost of $8000 or $4000 arranged as follows:

- Actual steel, ready to assemble: $2,000
- Erection: 400
- Plumbing and heating: 400
- Wiring and painting: 300
- Foundation (less basement): 200
- Lot: 300
- $3,600

The above are given as approximate figures. The prices will fluctuate..."
They have to keep their vacation expenses down

...but a movie record of the trip fits their budget

IT IS their first vacation together. And what fun they are having—all on a very close budget, too.

But inexpensive as this vacation must be—they can still afford to make a movie record of it...a record that will let them live the happy days over again. A new type of camera and film makes it possible.

Ciné-Kodak Eight was designed for a single purpose...to bring home movies to people of limited incomes. It is the camera you have hoped for...Now exciting action records cost only a few cents each. And they are as easy to make as snapshots.

See the Eight and the fine pictures it makes. Discover its economy at your dealer's today...Eastman Kodak Company, Rochester, N.Y.

Ciné-Kodak Eight

...home movies at less than 10¢ a "shot"
Or, if you would rather concentrate your wanderings to some extent, why not Switzerland? The William Tell open-air performances with a cast of 350 are scheduled for every Sunday afternoon from July 12th to September 13th at Interlaken—the Federal Gymnastic festival is on in Zurich from July 17th to 20th—and the Swiss Yodelling Festival at Soleure in the Jura will be held on August 8th and 9th. The scenery has to be seen to be believed—it’s that magnificent! And give a thought to the Scandinavian countries. In Sweden the summer sun lasts almost all night long, the climate is clear and cool, and you could spend your whole vacation in Sweden and the neighboring countries and still not see enough of them. Eksinore in Denmark, the lake region in Fin-

Rushing at express train speed through the Pacific surf in the Hawaiian outrigger canoes is one of Waikiki’s most thrilling sports land and the grandeur of the Norwegian fjords—there are a few samples to whet your appetite.

Now let’s swing around a bit, down to another part of the world entirely, Egypt. Modern railway, boat, and air service has placed Egypt definitely within striking distance from any part of Europe. The Pyramids, the Sphinx, the wonders of Thebes and Karnak—they are all at your disposal. Go up the Nile or into the Sudan, from the desert wastes of the north to the tropical swamps of the south, to Wadi Halfa, Khartoum—fish for the Nile Perch, which weighs anything up to 200 pounds. And, when you have gotten as far as Nova Scotia is second to none when it comes to scenery as we can see in this picture of Halifax. Eastern Steamship Lines

300 NOTE SHEETS
150 ENVELOPES
Printed With Your Name and Address
$1.00 POSTPAID

THE AMERICAN STATIONERY COMPANY
700 PARK AVE. PERU INDIANA
Does Your Mattress Fit...

That Tired Spot?

If you are not enjoying this rejuvenating sleep, you can find out immediately whether your mattress is at fault. Just...

CHECK THESE QUESTIONS:

Do you wake up feeling tired?

When you lie on your back, is there a hollow under the small of your back?

When you lie on your side, does your mattress fail to fit hips and shoulders?

Does your body roll into the middle of the mattress?

Do you wake up feeling you've not had enough sleep?

ONE OR MORE "yes" answers proves your mattress is failing you.

Just think! The Beautyrest costs you only 24 cents a day! Simmons Company, 222 North Bank Drive, Chicago. New York, San Francisco, Atlanta, Los Angeles, Dallas, Seattle, Kansas City.

Lumpy or sagging mattresses set up fresh fatigues.

Simmons...WORLD'S LARGEST MAKERS OF BEDS * SPRINGS * MATTRESSES * STUDIO COUCHES * METAL FURNITURE

**The Beautyrest's "floating action" fits into every curve of the body. Rests and supports tired hollow spots. Cradles shoulders and hips. 837 coils of finely tempered steel, buried between layers of softest cotton, allow perfect adjustment to any position. Patented sag-proof edge.**

**FLOATING ACTION DOES THIS**

If you are enjoying this rejuvenating sleep, you can find out immediately whether your mattress is at fault. Just...

Everyone has some part of the body that tires most—back, neck, shoulders. To give that "Tired spot" complete relief... your mattress must "float" your body.

The end of the day—what part of your body feels most tired? Your hand right to back... or neck... or shoulders. Just the day's fatigue. Osteopaths say these tired spots are just muscles! Muscles that have grown in bearing the same strain too long. Just the day's fatigue. The way to relieve them is to take the tension off those tense, tired muscles. The mattress you buy will decide whether or not you are really going to get those tired spots balanced "floating action" fits your body completely. Never sets up any fresh strain, as a mattress that is too hard, or too soft, lumpy or sagging is sure to do.

When you wake from sleep on a Beautyrest, you wake like a new person!... every inch of you refreshed, ready for the new day.

Simmons...WORLD'S LARGEST MAKERS OF BEDS * SPRINGS * MATTRESSES * STUDIO COUCHES * METAL FURNITURE
Thousands are rebelling against

FURNACE SLAVERY

Thousands are changing to new Oil-O-Matic that cuts fuel costs to the bone. They ask— "why shovel coal and drag out ashes when Oil-O-Matic costs no more than coal?"

And they are right! Mass production (more than 200,000 Oil-O-Matics have been sold) has reduced prices 50% in five years! Add to this what Oil-O-Matic saves you in cleaning and decorating, in ash hauling, furnace cleaning and repair bills, and doctor bills due to uneven heat. Now will you say you can't afford Oil-O-Matic?

Don't shovel coal another day. Williams Oil-O-Matic can be installed in your present heating plant in a few hours. It is noiseless, sootless, needs no attention. Write or phone us today for a free heating estimate.

Act now! Generously easy terms under FH A plan... nothing to pay until October 1st, low interest charges, 12 to 36 months to pay.

Mail Coupon for Free Booklet
"HOW TO ADD A ROOM TO YOUR HOME"

WILLIAMS OIL-O-MATIC
HEATING CORP.
Dept. 13-6, Bloomington, Ill.
Please send me your new free booklet "How to add a room to your home."

Name
Address
City State

WILLIAMS
OIL-O-MATIC
HEATING
WORLD'S LARGEST SELLING OIL BURNER

Mail Coupon for Free Booklet
"HOW TO ADD A ROOM TO YOUR HOME"

WILLIAMS OIL-O-MATIC
HEATING CORP.
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City State

WILLIAMS
OIL-O-MATIC
HEATING
WORLD'S LARGEST SELLING OIL BURNER

From the Norwegian Fjords to the minarets of Russia's Lenin (below)—all a part of the program on the "Reliance" in the summer? Absolutely—and if you want our own opinion—that is the best time of the whole year to go there. You may leave from Canada or Boston on the Canadian National Steamships, or from New York on the Furness line. Rates from New York are as low as $60 round trip and there is no passport needed for an American citizen. Once there you may take your pick of recreations. Sailing—you can rent boats by the hour, day, or week; riding—in formal gallops along the beaches; golf—the island is dotted with courses; tennis; swimming; skeet; and if you are afraid you will miss your bridge, the Bermuda Bridge Club will welcome you into its duplicate tournaments. We defy you to run off in the car for a little drive. There isn't a pleasure car on the island. If you plan to stay a while for a real vacation. look into the renting of cottages.

Going further south you can have a delightful eighteen-day Colombian Cruise as low as $190 per person. The United Fruit Company's Great White Fleet offers a choice of cruises. The Costa Rica Cruise touches at Havana, Jamaica, Canal Zone, and Costa Rica, all in a seventeen-days cruise, and with prices as low as $200.

But you are looking for snow-capped mountains and shining cool lakes? Our own Western dude ranch vacation can be thing you want it to be, and at any price, too, incidentally. It is a real chance to climb into portable old clothes and stay away until you leave—riding, and filling your lungs with the fresh air that is really fresh. You can pick your own degree of comfort; there are ranches where you really rough it, or those where you may get a modern cabin with tract and modern plush. Many of the dude ranches are rated within easy reach of national parks, Yellowstone...
Rainier. The Northern Pacific Railway has full data on all these trips. And, while on the subject of the West, don't forget the Great Lakes Exposition starting in Cleveland on June 27th. A five-acre tract will feature a number of model houses, the Horticultural Building will have a continuous succession of flower shows, a four-acre International Village will serve native dishes in settings from all over the world—and everything from athletic events to symphony concerts and historical pageants will be presented daily.

Even nearer home for Easterners there's Skytop Lodge for example. Only three hours from New York or Philadelphia, high in the Poconos of Pennsylvania, Skytop offers a real vacation at a very low cost. Swimming, tennis, dancing, outdoor picnics, moving pictures two nights a week, groups of individual hikes—all at no extra cost. Also not far from New York are the White Mountains. The New Haven R.R. runs a through train service, day and night expresses, three days a week starting the latter part of June. A couple of weeks of that mountain air, riding, swimming, gazing to your heart's content—doesn't that sound like a recipe for real rest? Or, if you want the water, how about Maine or Cape Cod? The Cape is only an overnight run by train or boat from New York and the same holds for Maine. Wake up in Maine and pick your vacation. If you like camping out—go to it. The Maine woods are safe for you, or if you want the lazy, easy life there are hundreds of places up and down the coast where you can laze day in and day out and never lift your finger. Or go a little further north into the Canadian Rockies—Banff, Lake Louise, Emerald Lake—into some of the most beautiful country in the world. At Emerald Lake you may get your own luxurious bungalow surprisingly cheap—with the central chalet close at hand for meals and companionship. Easy and difficult trails, take your pick, every sport there are hundreds of places up and down the coast where you can laze day in and day out and never lift your finger. Or go a little further north into the Canadian Rockies—Banff, Lake Louise, Emerald Lake—into some of the most beautiful country in the world. At Emerald Lake you may get your own luxurious bungalow surprisingly cheap—with the central chalet close at hand for meals and companionship. Easy and difficult trails, take your pick, every sport

How Johns-Manville Rock Wool keeps rooms up to 15° cooler in hottest weather ... saves up to 30% on winter fuel—explained and pictured in this FREE book. SEND FOR IT TODAY!

IT'S like enclosing your house within the protection of a solid stone wall 11 feet thick! J-M Rock Wool puts an end to sweltering discomfort in summer. Even in hottest weather, your family can keep as comfortable in their own home as at a cottage by a cool mountain lake.

And in winter weather, J-M Rock Wool shuts out the cold, seals precious heat in just as effectively . . . at an actual saving in fuel bills of up to 30%.

You can't buy a more effective type of home-insulation material than J-M Rock Wool. Further-
Evidence of a comfortable summer ahead!

(Continued from page 18)

or the glimpse of the town? In any event, you must insist on the disposition of your house upon the property in such a way as to permit the greatest privacy for garden living. Though your architect get gray making ample provision for the pleasant summer activities of siesta and fiesta, and the neighbors who favor dinky backyards and empty front lawns may think you a bit queer, you will be repaid and rewarded for your pains by the indescribable joys of outdoor living. Those who know long afternoons of reading in the shade of a garden, those who have dined well in the open air on broiled steaks, those who have watched the moon rise on white nights of austere beauty—what care they for the disdain of those who still hold that the dining room is the proper place to eat on a summer night! Under the stars is coolness and peace, that elusive loveliness of a garden at night, and good talk with friends which has in it that special kind of companionship which flowers in the open air for those who understand the joy and art of outdoor living.

Even old houses, handicapped by a box-like shape, and a cramped back yard can effectively be made

to contribute outdoor living quarters if we but use a dash of inventiveness and, armed with bold determination to do something about it, attack the problem of how make a pleasant transition. Two inside and outside. A seeing a tiny balcony of a apartment take upon itself a awning and small potted plants comfortable armchairs and tile top table for breakfast or I am convinced that anything is possible if the imagination be lowed exercise. Also there is example of a charming outdoor living room, screened and cupied on top of a garage, and San Francisco there is one of most charming little gardens have ever seen deep in the cove of city walls. A small area paved in red brick, covered with awning, enclosed by pome boxwood and there one lunche cool seclusion to the pleasant trickling of water from a wall fountain. There is bold soul who walked in completely a large front yard to create Badminton court, a tea terra and a private garden of beauty, all these born from looked like pretty poor mate for outdoor living.

Since the activities taking place in an outdoor living room range from sun bathing to afternoon naps and from cocktail parties or waffle breakfasts to Sun musicale, it follows that a set of privacy is the first essential. If our gardens if we wish to live them without feeling like goldfish. This seclusion can usually accomplished by planting trees, hedges, and shrubs, but for the impatient of the slow process nature, there are fences and which offer immediate privacy and may eventually be coned by vines and当地时间 covers.

For coolness in the living quarters of gardens we may dep on shade trees, awnings, porch or pergola and lattice arbors with vines. Paved floor tile, concrete, brick, or flag offer a firm surface for the garden furniture and also by the very of their basic material a feeling of coolness. A paved floor between house and garden helps also to tie the two together in pleasing harmony. Water in the outdoor living rooms is great aid to coolness, either or pools surrounded by potted plants or wall fountains, just so some where there is a little trickling water to create the illusion freshness on a torrid day. With flowers and a profusion of gre cooler than blooms of southern for the particular combina tion of water and greenness has that restful sensation in a garden which the peoples of hot count so well understand. Spain is a veritable treasure house of fountains, little gardens with pav

The American Home, June, 1930
and potted plants since the Moors had been well schooled by dry soil conditions and water scarcity to make as much of a garden in a small space as possible. So remember the combination of paving, water, and green potted plants for coolness and charm in a garden no matter how small.

As well as planning for exposure and view, seclusion and coolness in our garden rooms, the choice of comfortable and attractive furniture should be given careful attention. Praise be sung that we have traveled far from the days of funeral urns on the front lawns and iron seats of contrivonist design which were seldom either beautiful or comfortable. Nor must we depend on the rustic variety of gnarled branches which often did queer things to one's anatomy. Rather let us look to lounges and swings and easy chairs for the siesta hours, and tea tables, dining tables, tea wagons and cocktail barrels for the fiesta time!

Today most of the equipment for patio and terrace, barbecue and porch is extremely attractive, well made, and durable. There are groups of furniture for every price and every taste, from low slung streamline jobs that resemble a collegian's dream of a penthouse roof garden to delicately wrought traceries of iron in the Empire manner which are just Aunt Abigail's style, decorous and proper for tea in the garden. There are sturdy barbecue sets which are definitely masculine concerning their purpose in life. No open sandwishes and jasmine tea for such furniture, but lusy steaks with garlic brushed French bread and huge wooden bowls of green salad served on fine flatware on gingham cloth with simple peasant pottery in gay colors.

A number of pieces are designed for groups of people. There is the cozy tea set on the front porch piece, upper left-hand corner. Here are two sections, each on wheels and each awninged like a boardwalk wheel chair. Put them together with a matching table between, and there is a perfect spot for four people to sit comfortably to sip their refreshments. Or separate the two sections and put them at opposite ends of the garden! On the same page is the "Goshen-Glide," another foursome with folk-dotted awning and a table top which slides under the awning when not in use, and when wanted fits rigidly right over the arms. Take also the group at the bottom of page 15. This is really five separate chairs and a table of enameled rattan reed, with alternating red and black cushions of waterproof material. They are photographed in a group in the modern manner, but are easily divisible for all kinds of arrangements.

Lots of pieces are on wheels, so that they can be moved from one
Spray Larvex Once
...no more moth holes
for a whole year!

(wear clothes any time)

(Only Larvex offers this exclusive principle—used by big woolen mills)

It ends the ring nuisance of wrapping en's. Hang Larvex-ed clothes anywhere, protection to coats, suits and all other wool liquids (and vapors) that kill only the moths they touch. Larvex is safe to fabrics, humans, pets. Can't stain. Odorless. Can be used on all woolen & other textiles.

Perfect for Evening Clothes

Larvex, the only product developed which offers this revolutionary new safeguard, has been used for years in big textile mills. Now thousands of women, too, depend on its convenience, safety and economy.

It takes but a few minutes to spray Larvex on each article. Harmless to fabrics, humans, pets. Can't stain. Odorless. Just one application of Larvex keeps clothes anywhere, wear them any time, any season. They're always safe from moths.

FORGET THE MOTH
SAVE THE CLOTH

Moths Can't Eat Larvex-ed Woolens

Top

Woolen cloth treated with widely sold, ordinary moth liquids, etc.

Note: Have caused damage after moths arrived.

It seems too good to be true that now you can forget moths for an entire year after spraying your woolens just once. Yet that is exactly what Larvex offers. It ends the spring nuisance of wrapping en's. Hang Larvex-ed clothes anywhere, protection to coats, suits and all other wool liquids (and vapors) that kill only the moths they touch. Larvex is safe to fabrics, humans, pets. Can't stain. Odorless. Can be used on all woolen & other textiles.

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It takes but a few minutes to spray Larvex on each article. Harmless to fabrics, humans, pets. Can't stain. Odorless. Just one application of Larvex keeps clothes anywhere, wear them any time, any season. They're always safe from moths.

- No need to let hard water rob your body of its natural softness. Protect your skin and hair from the action of hard water on soap. No amount of rinsing can take it off. It clings to your body just as it clings to the tub, to dishes and glassware, to clothes and linens.

- Keep your body BEAUTIFUL

- And beauty's best friend is pure, soft water. Water that leaves your skin clean and fresh . . . your hair soft and fluffy. Soft water is more than an aid to beauty. It quick, refreshing, makes every household task lighter. Saves scrubbing. Lengthens the life of your clothes and linens.

You can enjoy the luxury and convenience of soft water. Permutit is the world's largest maker of water conditioning equipment . . . provides a simple, inexpensive installation for the home. Under the FHA plan, Permutit will pay for itself in savings. Let us show you how. Write for free booklet.

Permutit

Water Conditioning

Distributed Exclusively by Authorized Dealers

THE PERMUTIT COMPANY
Benson 700, 330 West 52nd St., New York City

Please send me a copy of this booklet, "The Magic of Wonder-Selt Water."

Name: _______________________
Address: ___________________
City: _______________________
State: ______________________

THE AMERICAN HOME, JUNE,
an Amazing Discovery

I'M LIKE IRON
I'M LIKE GLASS
I'M LIKE ENAMEL

AN AMAZING discovery proved this New Kind of Paint—the discovery that Tung Oil, the famous oriental preservative, can be used as a primer. The process is called terpolymerization. The result is T.T.O. (Thermolyzed Tung Oil), a material that is double wear-resistant, double waterproof, and smooth. It is resistant to moisture, lasts permanently, and is washable. It pays for itself after painting expense.

Write today for complete information on T.T.O. Available in 9 colors—either white or dull—also white, black, aluminum primer. Use the coupon.

O'BRIEN VARNISH COMPANY
108 Johnson Street, South Bend, Indiana

Your Home A Painting Pan?

T the heat something awful?" But by live in a house that's a Painting Pan that collects sun all day long and it's all cooling layer of CAPITOL ROCK blown into the walls and roof, manufactured with a special treatment that resists moisture, lasts permanently. Winter fuel saving of 20% to 30% means the entire job. Get all facts today.

The Window Shade Institute, 500 Fifth Avenue, New York.

Lamplight is not so flattering to old window shades

Funny thing about lamplight... it takes years from a woman's looks but often makes a window shade seem positively ancient! You stand amazed that such an old thing could ever have hid away behind your clean curtains! Look at your window shades this evening! Maybe they've lost their freshness. Maybe they're of some substitute material. Cloth shades are much more satisfactory. Cloth softens the strongest summer glare... better withstands sudden rain storms... shades the "eyes" of the house like pretty eyelids when winter drapes are down.

Wherever you inquire for them... at a big store or small shop... ask for woven-cloth shades. They're woven on a loom, processed and colored to make them soft-toned and long-lasting. This advertisement sponsored by The Window Shade Institute, 500 Fifth Avenue, New York.

AMERICAN HOME, JUNE, 1936
The first home done in a mood that is never again quite recaptured, mystically contemplative and yet serene, is one of the indescribable attributes of this charming suite—an overtone to the theme of communal bliss.

Symphony No. II
(Continued from page 29)

As we proceed from this charming parlor, the theme of beauty is more enlarged and developed to include underlying themes of a more practical nature. We have used beauty not merely for its own sake but beauty applied to a structure that is eminently practical. Theme and counter-theme are so well balanced in this arrangement that there is no perceptible transition from one to the other as it flows along.

Our antecedent, the main body of the piece—the living room—is indeed a masterpiece of technique, total quality, and craftsmanship. How impressively lovely the sweeping design of the far corner. The unbroken curve of the line intrigues our interest; we experience delight in the line of the sectional couch. Though deeply upholstered in a diagonal weave of eggplant mohair, contrasting with gray-blue of the same fabric, it is gracefully curved and nestled in the niche of the wall. An unbroken expanse of mirror accomplishes the curve of the couch and forms a reflective background for the conversation and repose which this grouping suggests.

The iridescent note is repeated in the mirrored coffee table which unobtrusively reflects that airy quality of the horizon blue ceiling and the deeper blue notes of the upholstered pieces as well as the warmer tones of blond wood and eggplant carpet. A new instrument, a fabric of sheer beauty, include underlying themes of a more practical. Here's a big cooking surprise. You can cook cabbage, cauliflower, onions, or any vegetables without odors spreading through the house. And it's so simple that you'll wonder why you never cooked vegetables this way before. You just tie them in a sheet of Patapar and cook in boiling water as usual. The odors can't escape. Patapar imprisons them—your home will be free from unpleasant smells.

And what's more
Patapar has another surprise for you. For when you cook vegetables this way, important mineral salts and elements vital to flavor and nourishment are held inside the Patapar. The vegetables cook in their garden flavor and freshness. You'll say you never tasted anything so good!

Economy package 10c——
Big Family Size 25c
Recipes and instructions in every package

Do you want people to compliment you on your cooking? Then try Patapar! You'll find it at most Department Stores, Grocers, Stationers, Hardware, Housefurnishing Stores, and your favorite 5-and-10... Or, use the coupon below.

For cooking and household use

Table instead of being built on single thematic idea is built on wonderful ingenuity to serve diner as well. Though most of quality scored for duet of tie, the piece can easily be orchestrated and ranged for quartet, sextet, small concert orchestra. Unity achieved in the flanking side chair which act as measured note, persistent rhythm.

In combination living-din

rooms straight backed convi

tional dining chairs have no place. Chairs which have fluency of that in no way detracts from their comfort are more appropriate. These have been our choice, they have upholstered them in luminous iridescent blue leaf. The almost squared lines of arm chairs add a" note of comfort. The classic tappered of the back of the large arm makes it at home in all settings. We have upholstered it in a new fabric, kinkimo, in a cold blue tone. Typical of the flexibility of the entire concept, we have chosen chairs that can be interchangeably from room to room. Additional flexible feature is discovered in an adjust reflector lamp which can be tilted to focus at any point and is justifiable for direct or indirect illumination. A flexible oyster wall roll screen, interestingly colored in classic mood, circular handles as its ornament. Its warm blond contrasting with white action, perfect foil for the hand-woven modern copper figure—a rhythmic poised antelope—which upon it. This figure symbolizes mood of the whole conception of airbrush print distinguished by the delicacy of its design, by the color tones and harm shadings and gradations.

Following the antecedent, dreamy quality of the blue is iterated in the nocturnal manner which (with apologies Gesell's), we subvert "The Blue In Blue." This room like many music is symbolic of the blue mood. A poetic noctic atmosphere in background is tased with rugged study nials. A sustained blue note in the entire score in the treble is an underlying accompaniment to the base, the eggplant carpeting in the base, the blue, true to its musical totype, combines with element different moods—of furniture most masculine in its several line with wall covering with softly feminine in its appeal, result is a singular blend of beauty and romantic charm.
For brilliance the muted tone of peach in the design of the wallpaper is brought to a fortissimo in the window treatment. A modern fabric, peach chintz and Callophane is combined at the windows with Venetian blinds of pale blue which are taped in peach. The snowball pattern of the candlewick bedspread picks up the color note of the base. Two pewter lamps, spherical in design are high lights on the bed tables.

We have orchestrated our finale for brass, kettle drums, and percussion instruments. This movement takes its name from that birthplace of so much modern music, Tin Pan Alley. Our kitchen has a truly modern flavor where swing arrangements, novelties and culinary feats abound. The clarion note of lemon yellow combines with rich maroon. Staccato accents of chromium are added as the work ends on a scintillating note of brilliance.

Note: Additional information on any of the furnishings described will be sent upon receipt of stamped addressed envelope.

Gladiolus

[Continued from page 27]

and more recently exploited in Crane's Royal Robe, Bill's salmon pink Prim, Sweet and Lovely, and in the new pink Prim Incense. This is a fragrance primarily developed in the opening buds, and disappearing from the fully opened flower. It is a delicate as well as evanescent sweetness, akin to the warm odors of cooking.

Next in the noses of the seekers after Gladiolus fragrance is the tea-like fragrance of Mrs. Dr. Norton. I have also found it in Lemoine's rose pink Jean du Taillis, Diener's purple Henry Ford, orange Helen Howard, lavender Berty Snow, light pink Pearl of California, lavender-ruffled Oran, purple Charles Dickens and in varying degree in many other varieties. It is most pronounced in Gretha Zang, Opalescent, and Mary F. Snow, and has been noted by a few people in Stevens' early white Mibloom. I have found it so, but not everybody will agree with me, either about this variety or about other fragrances. Here I can only set down my personal observations, confirmed occasionally by others.

The third agreeable one in garden Gladiolus varieties is of even better quality but really faint in volume. It resembles orris or violet but is much weaker and is confirmed occasionally by others. The "blue" section of the Gladiolus tribe. First found in Kirchoff's Violet during a stroll through Kirchoff's fields at Monterey on
To Plan the HOME of Your DREAMS

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in this wonderful PLAN BOOK

Tells how to build a beautiful, livable home at low cost.

Brings you 12 original plans to select from, including matchless Cape Cod designs.

Gives correct instructions on how to frame and finish the house...and pointers on air-conditioning.

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Why Arkansas Soft Pine "has what it takes" for everything from framing to beautiful paneling, or stained and enameled woodwork...

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Just pin a dollar bill to the coupon below, add your name and address, drop it in the mail, and this 48-page homebuilder's treat will come to your door, postpaid!

GEAR OFF AND MAIL

Arkansas Soft Pine

Please turn to page 67 for the address.

The American Home, June, 1912.
New ADHESIVE SEALEX LINOLEUM cores a nationwide success in a few months!

Saves up to 20% ensures a stronger and longer-wearing floor

Adhesive Sealex Linoleum, the new inlaid linoleum with the factory-applied adhesive se back, saves up to 20c on every dollar of complete cost of a linoleum floor.

Saves Time as well as Money
means the end of domestic chaos while the linoleum is being laid. Instead of having a floor out of service for a day or more, you can have an average size floor completely installed in 3 hours!*

A Permanent Floor
You get a stronger and longer-wearing floor, too—truly permanent! The adhesive is distributed so evenly that every square inch of the linoleum grips the floor tightly.

New and Exclusive Designs
The many patterns, designed especially for Adhesive Sealex Linoleum, are simply enchanting. You will agree when you see the new "highlighted" tiles, the lovely Veltones and “monochromatic” designs which give you a rich flow of color from wall to wall!

Smooth and Sanitary
Exceptionally easy to clean, too—this linoleum! For it’s made only with a perfectly smooth and sanitary surface.

This new and patented** Adhesive Sealex Linoleum, that everybody’s talking about, is now on display at better department, furniture and floor-covering stores. See it today! Find out just why it provides a permanent insulation at a big saving in time and money!

*Estimate based on average floor of 15 sq. yds. **Patent No. 1,970,503

ADHESIVE SEALEX LINOLEUM
The modern Inlaid Linoleum...made by Congoleum-Nairn Inc. Kearny, N.J.
And now, under the new easy payment plan, you can give it Dutch Boy protection for a few dollars a month!

If you saw your home in danger of being damaged you’d rush to protect it, of course. But do you, yourself, invite damage . . . unwittingly?

Invite it by choosing “cheap” paint? Not realizing how soon “cheap” paint will fail?

Look at the left-hand photo, an actual section from a house whose owner just a short time ago thought he was saving money.

See how the “cheap” paint has gone to pieces . . . cracked and scaled . . . after a few months. Now it must be burned and scraped off. And that calls for an extra coat in repainting. That’s why you find “cheap” paint so costly.

Dutch Boy, on the other hand, does not crack and scale. It resists the weather . . . wears down stubbornly by gradual chalking which leaves a smooth, unbroken surface, an ideal foundation for new paint.

And so the painter who has your interest at heart uses Dutch Boy White-Lead. He mixes it to meet the requirements of your particular job and tints it to the exact color you specify. No one knows paint like a painter.

Dutch Boy Easy Payment Plan

This new plan enables you to paint even though you have no ready cash. No down payment — small monthly installments. For complete information check coupon at right.

Coupon also brings you “The House We Live In,” our free booklet, telling how to modernize with paint and what to look for when buying a paint job. Address Department 239, in care of the nearest branch.

DUTCH BOY WHITE-LEAD
Good Paint’s Other Name

HOME
The Place you Love the Best—deserves the Best Protection

AFTER 1½ YEARS
Cost $110. Now the paint must be burned and scraped off at $30 a year. Total, $170, or $115 for the additional cost of a new painting coat.

AFTER 4 YEARS
Cost $110. Now the paint must be burned and scraped off at $30 a year. Total, $170, or $115 for the additional cost of a new painting coat.

NATIONAL LEAD COMPANY
111 Broadway, New York; 116 Oak St., Buffalo; 900 W. 3rd Chicago; 659 Freeman Ave., Cincinnati; 820 W. Superior Cleveland; 722 Cheyney St., St. Louis; 2440 24th St., San Francisco; National-Boron Lead Co., 900 Albany St., Boston National Lead & Oil Co. of Penna., 516 4th Ave., Pittsburgh; John T. Lewis & Bros. Co., Widener Bldg., Philadelphia.

NATIONAL LEAD COMPANY
Dept. 239, (see list of branches above)
Please send me your free booklet “The House We Live In,” containing color scheme suggestions and practical advice on painting.

Name:
Street:
City:
State:
One towel does not make a summer!

(Continued from page 46)

above, more of Miss Margetentine’s code signals in a three-piece—Lord & Taylor.
slow, beach sheets in thing suit colors by Martex.
texts are a yard wide and two
ords long—like those illustrated
the end of this article—and
ers are very nearly as big.
Then this business of matching
gs up seems to have gotten hold
the towel people. Some of them
aking little “swim” towels
throwing around your shoulder
fter you come out of the
er, to match exactly the big
heets. Others have the big
l little sizes to match, and add
ther accessory, a commodious bag to hold all the
ecessities for the beach. Moreover,
you can match your towel to
ar bathing suit! Well, not exactly,
but some of the towels are
de in the very colors you will
ar in the water. The keynote
summer is harmony!

A color for each kidde

To avoid confusion of towels
where there are several children in
the family, it is a good idea to
eam clothes pins (of the spring
type) with different colors and
clip them on the towels. Each child
has his own color which may be
ame as that of his toothbrush.
W. Drake, Ithaca, N. Y.

Fragrance in the wardrobe

Linens may be delicately scented
if you buy your favorite scented
toilet soap in quantities of a dozen
or more and tuck them between the
piles of linen. This soap may
also be put in clothes closets and
dresser drawers. Nelda Bird, Los
Angeles, Calif.

A hooked rug frame

An old card table provides an
excellent frame for making hooked
rugs. Remove the top and tack rug
over the frame. It is the right
height for working and may be
folded and put away when desired.
Mrs. Ray G. Fullmer, Racine,
Wisconsin.

One Dutch cleanser makes
all of them, the graceful sea
is floating over the waves, the
-carpet stripe in all the colors
the rainbow, the diamond bor-
over the waves, the
carpet stripe in all the colors

Lord & Taylor have them
in red and white, and blue and
white. They were designed by
Marguerita Margetentine, as were
the little guest towels with code
flags running down the center, also
with stars and stripes. Lord & Tay-
lor have these, too, and the other
three-piece beach set on this page.
In the corner below are two huge
beach sheets, striped in colors spe-
ifically selected to harmonize with
bathing suit colors. Helen Dunbar
designed these for Martex in two
combinations, green, yellow-orange
shades, and brown combined; and
blue, wine red, and gray. There
are plain towels to match these
colors, so that there is no excuse
for not having a complete and per-
fect ensemble this summer.

A color for each kidde

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the family, it is a good idea to
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type) with different colors and
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over the frame. It is the right
height for working and may be
folded and put away when desired.
Mrs. Ray G. Fullmer, Racine,
Wisconsin.
Children, too, should learn to prepare for a rainy day
[Continued from page 47]

gasp. Thirty dollars is then no longer all the money in the county; it is two hundred hours' work at fifteen cents an hour. And two hundred hours' work means less than sixty-seven days of effort, at three hours a day. What normal boy wouldn’t gladly work three hours a day—before and after school—to own a bicycle like that? And who, parent wouldn’t be so proud of a lad that had the grit to do it that he wouldn’t add a little bonus for the lad’s pluck and persistence, in the shape, say, of an electric bell light for the new bicycle? Certainly any parent would wish to, if he would only look beyond the bike and behold what the boy gained in grit, persistence, self-confidence, and strength of character by his long-continued effort. Not all children yearn for bicycles; but probably without exception all children desire to be generous at Christmas. What a wonderfully significant trait that is! It should be encouraged. Yet few parents can afford to hand out money lavishly at Yuletide. None should do so, even when they can. Real giving exerts a wonderful influence upon the giver. Some toil, some sacrifice, something personal always goes with real giving. To earn money, to save that money, and then to spend that money to express your love for another is one of the most ennobling experiences in life. So help your child to have that experience. Help him earn the dollar. Help him to join a Christmas savings club, and so make it possible for him to learn the

STOP "Door-Bell Nerves"

Organ Chimes instead of B-R-R-R-Rings

Here's the way your neighbors will feel about you: When your door is

knocked on, up jumps your "B-R-R-R-Rings," your "Woo-oo, woo-oo..."

worship bell or piano caller. Try this new effect! It's a chime that makes a

mellow sound, fits beautifully to the most harmonious kitchen or living

room. Hangs on the wall. A fitting ornament for fine homes or living rooms. Designed to delight ladies and boys by harmonious music. For your home. For the office. For the hotel. For the club. For the store. For the schoolroom.

A WEDDING GIFT IDEA

The Iron Fireman Automatic Coal Burner is a unique and useful gift for weddings, new homes, new buildings, houses, offices, clubs, stores, schools, hotels. Its value lies in the increased comfort and attractiveness it brings to the home. A WEDDING GIFT IDEA... an EASY GIFT... a NICE GIFT... a DELIGHTFUL GIFT. Ask your local Iron Fireman dealer how it can be yours.

Iron Fireman Manufacturing Co.
Institute, W. 70th Street, Cleveland, Ohio.

Type of plant

- Commercial heating

- Make firing survey

- Power

- Residential

Name

Address

THE IRON FIREMAN AUTOMATIC COAL BURNER

Mail to: Iron Fireman Manufacturing Co., Institute, W. 70th Street, Cleveland, Ohio.

The American Home, June 19"
How can such a fine piano be sold at this low price?

$295

The MUSETTE in Mahogany 205 FOR N. Y.

Everybody who sees and hears The MUSETTE asks the same question—how can such a superior sounding piano be sold at this amazingly low price?

The reason is, that the tremendous demand for this charming new-style piano, and other Winter Company pianos, has made possible certain important manufacturing economies based on a quantity-production schedule.

See this amazing musical instrument at your leading Piano or Department Store. You'll fall in love with its looks and tone. The MUSETTE on sight.

The MUSETTE

WINTER & CO., NEW YORK

One of America's largest Manufacturers of Fine Grand and Studio Pianos.

578 Madison Avenue, New York City

INTERIOR DECORATION

SIX WEEKS

PRACTICAL TRAINING COURSE

Period and Contemporary styles, color harmony, draperies and all fundamentals. Personal instruction by New York decorators.

RESIDENT DAY CLASSES

start July 6th; Send for Catalog 12

HOME STUDY COURSE

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NEW YORK SCHOOL OF INTERIOR DECORATION

75 Madison Avenue, New York City

Mr. Clark's face brightened when she heard that she could make her old kitchen table look like new with Sapolin Speed Enamel. Dry in four hours. A washable, porcelain finish!

Soon Mr. Clark too, was using Sapolin on woodwork, chairs and walls! Send a booklet with FREE CHARMERS—Sapolin Co., Inc., New York.

SAPOLIN QUALITY PAINT
Growing out of all this will come an expanding knowledge and consciousness of the financial basis of a successful life, and a keen idea of how to achieve real financial success.

When you have led your child through these various courses in personal finance, you can rest assured, not only that you have done your full duty as a parent in this respect, but also that the end you aimed to achieve has been accomplished. It could hardly be otherwise. If it could, then it is no longer true that as a twig is bent so is the tree inclined.

**Your summer tables (Continued from page 32)**

Heisey glass pitchers and accessory serving dishes look very cool with their ribbed pattern (page 31). Ideal for summer parties.

One can never have too many silver dishes. The three on page 32, in sterling, are International's new "Primrose," and two planner styles from Gorham, the center one quite perfect for individual servings of salad. The luncheon table in the center of the page has a dark blue linen cloth and napkins monogrammed in white. The white plates with a blue border and pink flowers in a blue basket, and the center...
These little houses had their faces lifted

(Continued from page 211)

plans. By sound-proof walls, not even the most fastidious guest may guess that beyond one wall dinner is probably being prepared. The color scheme is lemon yellow, chartreuse, and white. The walls are white, decorated with strips of chrome. The floor is carpeted in off-white. A metal monst lattice is built into the mirror-topped dressing table, which is made of finished wood, painted white. An indirect tubular light, efficient for makeup, extends across the top of the wide mirror, which is draped with chartreuse velvet lined with white satin. Another indirect light illuminates the ceiling, which is papered in yellow with white and silver star motif. A lapin-covered dressing table stool, edged with wide fringe, pushes under the dressing table when not in use. To the left of the dressing table is a coat closet with pull-out rack and beyond it an enclosed toilet. Yellow flower prints have chartreuse mats that are most effective.

In the breakfast room, a cupboard to house more of Mrs. Ether's rare old platters and a collection of quaint old silver spoons was built into the space formerly occupied by French doors which led onto a porch. To offset the loss of space in this small room by the necessary depth of the cupboard, a bay window was added, overlooking the garden. While it grows about "when do we eat?" answer "in about a half hour," and then you'll both be surprised.

Light the broiler next for the meat. Then put a tablespoonful of butter in a frying pan over a hot flame. Drain the potatoes and put them in the melted butter to brown a little while you start the coffee. Drain the peas and season with salt and pepper, a lump of butter and two teaspoonfuls of cream, and keep warm in the pot in which they were cooked. Put the meat under the broiler, and allow five minutes to a side for cooking rare. Eight minutes to a side for well done.

Put the butter and cream on the table; the cheese on its plate. Go and comb your hair and powder your nose and then turn the meat balls and pour the water. Set the loaf of bread whole, and crackers for the salad into the oven and turn off the light. "Take up" the potatoes and peas in their hot dishes which have been in the warming oven with the plates. Carry them all to the table. Follow with the coffee. Then the meat on its hot platter. Last, the loaf of bread on a board with a sharp knife and—blow the trumpet!

Vegetable Pie with Peanut-Butter Crust

Here's a new kind of crust, made with peanut butter for shortening. Bits of bacon blend their juices with the crust as it browns—adding savory richness to the mellow flavor of the peanut butter. And under the crust, nesting in soft-smooth cream sauce, are tender vegetables, deliciously seasoned.

VEGETABLE PIE WITH PEANUT-BUTTER CRUST

3 tablespoons butter 16 small white onions, cooked
dark flour 2 tablespoons sour cream
3 tablespoons flour ½ cup cooked peas
1 teaspoon salt 1 cup cooked string beans
1 teaspoon celery salt 3 cups milk
1 teaspoon paprika or lima beans
3 cups milk

Melt butter, add flour; stir until well blended. Add seasonings. Add milk slowly, stirring constantly until smooth and thick. Bring to boil; boil 2 minutes. Add vegetables. Pour into large baking dish. Cover with following crust:

PEANUT-BUTTER CRUST

1½ cups flour 4 tablespoons peanut butter
3 teaspoons Royal ½ teaspoon Baking Powder
1 teaspoon salt 4 strips raw fat bacon
2 tablespoons milk Sift first 3 ingredients; add peanut butter and mix thoroughly with fork. Add milk to make soft dough. Turn out on floured board; toss lightly until outside looks smooth. Roll out to fit baking dish; cut off for steam to escape; cover mixture in baking dish. Cut bacon in very small pieces and sprinkle over top. Bake in hot oven at 425° F. About 20 minutes, until bacon is crisp and brown. Serves 6.

FREE—NEW COOK BOOK!

DESSERTS

Now . . . Reset loose fixtures with Plastic Wood

Now . . . you can quickly and easily reset loose bathroom fixtures in plastic, tile or wood, seal mildly cracks around bathtubs and sinks, seal floor or baseboard cracks, etc.—with waterproof, weatherproof Plastic Wood—that handles like putty and hardens into lasting wood. You can paint it just like real wood, too. Sold at all paint and hardware stores in 25c tubes, 35c cans. Also obtainable in white for bathroom repairs.
HOT WEATHER

Wall* and over top floor ovll-
your home by Initniiino juit hav* lh» Glmea deelir cm* can bo mot throush the etaary, and the very nominal Glmea Rock Wool House ln>

cause Glmeo Iniulatlen paya Hera Is an inexpensive (be.

comfort. Routine tasks are
tha evening breeze.

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Send me your free book, "Year
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WORLD'S LARGEST EXCLUSIVE MANU-
FACTURERS of ROCK WOOL PRODUCTS

AEROLUX
PORCH SHADES

This year many more thousands of home-loving people are creating outdoor living rooms—adding porches to their homes, improving present porches, or providing porch comfort for new homes. • Whether your home be new or old — give it the modern touch. Let the porch be a delight-
ful place for rest or entertaining — a safe play-place for children—comfortable for sleeping. • Aerolux Ventilating Porch Shades afford privacy — keep out sun-glares and heat—protect against wind and rain. Made of woodsplat material, weather-
proof stained in harmonizing colors. Equipped for easy hang-
ing — can’t flap. Proved suc-
cessful by 25 years’ use for city homes, summer cottages, institutions, country clubs and resorts. • At all better department and furniture stores. You are cor-
dially invited to send for illustra-
ed Aerolux Porch Shade folder.

A sly, guileless
little house is ours

[Continued from page 26]
Hand-Picked
Long signifying discriminating
juice, the phrase "hand-picked" is
subly applicable to pineapples grown
and picked on DOLE plantations in
Hawaii. Pineapple slips are planted,
and pineapples are picked by skilled,
scrutinizing hands. DOLE pine-
apples are never picked before they
are ripe, and are never allowed
over-ripen.
Fragrant, delicious juice is crushed
on these selected pineapples, and
lightly vacuum-sealed by the exclusive
DOLE process to retain fine flavor,
epic goodness. Unsweetened, refresh-
ing, DOLE Pineapple Juice is pre-
pared by discriminating Islanders and
Australians.
Hawaiian Pineapple Company, Ltd.,
omolua, Hawaii, U.S.A.—Sales
addresses: San Francisco, California.

The two upstairs rooms in the
house are finished and tinted the same
as the sand-finished seven-foot walls.
All through the room are touches of red—in the bellows by the fire-
place, the red roses in the hooked rugs, the bright red pillow
in the chintz that covers the barrel
chair, the rosy red sofa, and of
course the striped curtains, held
by green glass tie-backs. I used
white in as many ornaments as I
could, on the mantel, the windows,
blinds, lamp shades, and candles.

A perfect background for the
décor was provided by a soft
gray-green octagon table with a
color glass top, a pair of
peacocks, and a nautical hanging clock.

The two upstairs rooms in the
house have the same amber and yellow
silk wallpaper that we have collected
during the last ten years, and that same paper
is applied to the walls of the master
bedroom. That room was our answer to the
question of what to do with an Empire
commode, and I have found that it
matches perfectly with the rest of the
décor. The walls are painted a soft
warm brown, and the woodwork is painted
a soft gray-green, and accented by green
glass tie-backs. I used the same blue
and white striped curtains, held
by green glass tie-backs, as I did
in the master bedroom.

The Hoosier Kitchen Units make a show place out of your work room.
They're handsome—convenient—efficient—asssembled and built in to
fit your individual kitchen. Hanging Cupboards, generous table space,
and the new Hoosier-Elco Sink—a combination that will save you
thousands of steps.

The Hoosier-Manufacturing Co.
636 Ames Street, Newcastle, Indiana.
ridgepole, to give a larger air space and built one rather large dormer window opening north. Where the idea for the studio originated I don’t know. It is the darling of our hearts and completely unnecessary. None of us are artistic. We don’t even play games. (Its size could have given us an excuse to call it “the game room” Heaven help us!) We built it of fieldstone laid smooth against a cement backing. The floor is flagstone taken from a near-by village when the march of progress overtook them in the form of cement sidewalks. The fireplace, of old brick, laid without a mantel, is whitewashed as are the walls.

And now our house is finished. It has to be. All the legitimate places to build on to have been used up. At times we feel faintly sad, feel a strange nostalgia for our little, lost house standing in its sunny field at the foot of the darkling mountain. Some day, perhaps, we will find another. Because that is what we want—a tiny house with a little land around it. And if we find it too small—well—we could add a room!

Editorial Note: This same “little” house was shown in an article in our February issue, wherein Mrs. Avener described the little jobs their handy man did for them and their many pets. It is sure worth going back to read.

Now!

FLIT EVEN MORE EFFECTIVE AND ECONOMICAL

Housewives! Here’s new low cost protection against the high cost of moth damage. Now you can have a full-size Flit moth bag free with every pint can of Flit (two with every quart can). Think of it—banish your moth worries for an entire season by just following the directions below! Remember, Flit kills all forms of life, just as it does away with flies, mosquitoes and other insect pests. And it kills them DEAD ... without endangering fabrics, humans, or pets.

How to Discover Termites?

Fill in the coupon below and, without a smell’s cost to you, your property will be inspected by a skilled Terminix Inspector, representing the world’s largest termite control organization. If termites are found, you will be shown the evidence. This is a free service. If you are not entirely satisfied, mail coupon for details.

How TO SOLVE YOUR MOTH PROBLEM

1. Brush each article carefully—remove grease spots.
2. Spray everything well—especially along seams.
3. Use the Flit moth bag for safe, sure storage.
4. For apparel in use, spray each garment and closet twice a month. See can.

FLIT SPRAY DOES NOT STAIN

Flit Powder is a special, highly effective exterminator for controlling insects and fleas on dogs.

That of storms. I know of no way to help protect their nests and homes against heavy winds and driving rains, but I have arranged a great pile of brush out in the buckwheat field, which is a great refuge for the birds when they are out of the storm, or away from hawks or shrikes. Incidentally, I am hard to understand the value of a buckwheat field. It furnishes any amount of food during winter, and in the spring is a joyous sight but a great protection to baby birds. It is too late to fly. Quail and pheasant add it, and I often wish they would remain there in safety.

Housekeeping! Something's find I cannot leave altogether my feathered friends. For instance the bird houses are left up winter for shelter, but in March have them taken down and thoroughly scalded, dried in the sun and replaced. If I did not do this the insects that attack young birds would thrive and in the spring the bird families would be destroyed. Similarly, great care has to be taken with the heaps of brush to are a haven from storms the year round, and also with those bird feeders which are near the ground. These must be burned in the spring before nest-building time arrives and replaced. Birds sometime have a foot disease from feed on land that has become soggy from the accumulation of seed, and unless the feeders kept clean and clear, this kind of infection might result.

I have found that many people seem to think that all responsibility conies with the purchase of a bird and the raising of it. That is the reason one so many shabby old martin boxes. That is the reason one so many of these boxes are burned in the spring before nest-building time arrives and replaced. Birds sometime have a foot disease from feed on land that has become soggy from the accumulation of seed, and unless the feeders kept clean and clear, this kind of infection might result.

Feeding, of course, is a major problem. I buy supplies all year round, even in summer addition to those provided by the clover flower seed which birds adore, suet, chick scratch feed, canary seed, pet hearts (as much as a dozen pounds at a time), and even peanut butter. They are fond of bird crumbs and I supply grit when ground is covered with snow. And I have tried to protect the flowers for my garden with a great pile of brush out in the buckwheat field, which is a great refuge for the birds when they are out of the storm, or away from hawks or shrikes. Incidentally, I am hard to understand the value of a buckwheat field. It furnishes any amount of food during winter, and in the spring is a joyous sight but a great protection to baby birds. It is too late to fly. Quail and pheasant add it, and I often wish they would remain there in safety.

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Flit Powder is a special, highly effective exterminator for controlling insects and fleas on dogs.

The American Home, June
the nectar it extracts from the Trumpet Creeper, Tiger Lily, Scarlet Salvia, Cardinal Flower, Delphinium, Columbine, Beebalm, and Catnip, to mention a few. The finches are fond of the seed of Cosmos, Bachelor's Button, Marigold, and Sunflower. Each spring I plant a small field in buckwheat, for as I have already suggested, this takes care of many birds during the winter. I find the mulberry tree to be a veritable cafeteria for summer birds. In the fall there are the thorns, crabs, the Dogwood, and Mountain Ash. Then there are all the berry-spring shrubs, more autumn food. I even let some of the poison ivy stay clambering over the walls so that the birds can enjoy its berries.

Next to food comes the problem of water. I have numerous little pools of various sizes and depths, for various kinds of birds.

The birds are a constant source of delight, repaying a thousandfold the care we give them. Their songs in the spring and summer are a never ending joy, a perfect orchestra of tones amazingly attuned. The chickadees are always cheerful, and the red-winged blackbirds actually seem to be calling "Aunt Lou-i-se, Aunt Lou-i-se." They are diverting always, and have their own funny little ways. Jenny Wren provides us with many laughs, for she always arrives late in the spring, after many of the birds have come back from the south and are practically settled in their houses for the season. But Jenny has her own ideas, selects the house she wants, irrespective of whether or not it already has a tenant, and all the other birds have to make new arrangements to suit her plans!

There is another reward which we can figure in dollars and cents. We never have any serious trouble with insect pests of any sort. We spend very little money for spray solutions, for the birds eat nearly all the bugs and insects and the garden is always quite free of them. I do have to use some spray, but very little, considering the number of plants I have.

If farmers would only learn to plant buckwheat and sunflowers, they would attract birds quickly and there would be less trouble with pests destroying the crops. Birds are also fond of seeds of many of the most annoying weeds. Fortunately is the farmer who has the opportunity of feeding his best friend, the quail. They eat a tremendous quantity of bugs and are very fond of the potato beetle. All they want is millet and small grains, little enough for the value returned, all things considered. The beauty of it is that a bird garden is a joy the year round. We have our summer resorters and our winter resorters, but never a season without some of our beloved birds near us.

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and when once well established will require almost no further attention. The lovely Butterflyweed (Asclepias tuberosa), Hollyhocks, Phlox, the Japanese Iris, and various members of the Hemerocallis family are among the most satisfactory of the summer blooming perennials. The Butterflyweed with its golden-orange blooms may be used very effectively in the border planting, it may be naturalized along a grassy bank. It prefers a location in full sun and requires a well-drained soil, and it is particularly lovely when planted in combination with the Tawny-orange Daylily (Hemerocallis fulva). One of the most delightful naturalistic plantings that I know is a long lane leading to a Pennsylvania farmhouse. Years from the first clumps of Daylilies were planted along the bank and today they spread in such great masses over the slope that they form an almost solid planting. At the top of the bank bold clumps of Butterflyweed that their orange blooms against the feathery plumes of Wild Asparagus and an occasional small Redcedar tree along the bank gives just the needed accent to the planting. In July and August when the Daylilies and the Asclepias are in bloom one feels that Nature has indeed produced a masterpiece both in coloring and in composition.

For the mid-summer garden the old-fashioned Hollyhocks are among the most useful of the perennials. Particularly is this true if the summer home is of the simple farmhouse type such as one finds throughout New England. Hollyhocks give so generously of their bloom and beauty and ask so little in return in the way of care and cultivation. Within recent years the double and frilled varieties have come into vogue but they are far less lovely than the single ones which were so beloved by our grandmothers. A few seed firms still offer the single varieties in separate colors—pink, lemon, yellow, white, and salmon—and they reseed so lavishly that when once planted one hardly has to think of them again. The bees carry on their work of cross pollination during the summer months and as the years go on the pastel tints become more and more varied, provided of course, that one was careful in the beginning to select only light, clear colors in separate tones. From packages of mixed seed one is apt to get a large proportion of vivid scarlets, deep reds, and maroon which are somewhat difficult to use in combination with other flowers. In order to insure plentiful bloom for the following year the stalks should not be cut down after the seed has ripened nor should a brief period of winter dormancy after the flowers have but the myriad self-sown seed which result will more than for it. Or, if one prefers, it is not impossible to allow just a few for rise their seed in a some a conspicuous corner and the seed later be scattered over the beds to bloom again.

Hemerocallis also is very effectively in the small garden and, like the Hollyhocks, require very little care. During the past few decades many lovely varieties of Hemerocallis have been introduced and the length of the blooming season has been greatly extended. For bloom during June and July one can always count upon old-fashioned Lemon-lily grandmother's gardens (H. fulva H. H.) as very much like flava but with advantage of blooming several months later. Middendorfii is an excellent summer bloomer and has lovely orange flowers. Among the newer selections are Gypsy, with deep orange flowers; H. H. Austin, one of the best of the hybrids with fine golden-yellow flowers tinted with burnt orange; and Mrs. W. H. Wyman, the large, that coming into bloom in July and bearing lovely pale yellow flowers on tall and sturdy four-foot stems.

Among of the most beautiful Lilies bloom during August and these are so easily grown that they are well worth a sizable sum. And, if one does not mind waiting, many varieties may be easily grown from the seeds of Japan. Blooms from July to September and will add richness to any garden. Among the tawny-orange varieties we batemaniacae, and caroliniana with its dainty blended flecked with maroon; gigantea, one of the most majestic Lilies, reaching a height of twelve feet and bearing trumpet-shaped flowers of white. It thrives best in a rich, leaf mold and it is well established in new surroundings. Philodendruncum and the are two of the best for any of the former bears yellow-shaped flowers with orange.
Gladiolus

(Continued from page 68)

and in the early evening, thus partaking of the characteristic of the true fragrance. What its future value may be, it is too soon to hazard a guess.

Even more than the freesia fragrance of the Gladiolus is another and stronger fragrance, with which studies have barely begun.

This is a lemon-verbena scent, which seems to be more lasting and penetrating than any so far discussed. It has so far been studied only in a little green species, going by the name of G. formosus and in one type of the Slender Gladiolus, G. gracilis. The other types of the Slender Gladiolus carry little or no fragrance. So this character is apparently unreliable in its inheritance, though delightful in itself.

This does not exhaust the fragrant possibilities in the Gladiolus species. There is a curious musty scent in certain strains of the nanus Gladiolus varieties, and in their parent species, G. blanda, G. angustus, G. debilis, and G. callistus all carry this sometimes, but none of the four species consistently has it, so this again, like the lemon-verbena fragrance, is a vagrant's scent, obviously inherited, but with vagaries of inheritance that make it at least an extremely uncertain one.

Several other fragrant species of Gladiolus are reported—Gladiolus odoratus, G. orchidiflorus, G. alatus, G. spathaceus, and still others. They have intriguing names and possibilities, but enough has already been said to make clear, I trust, that what are now being announced as fragrant garden Gladiolus varieties and are being sold in the catalogues are but the modest forerunners of a class of fragrant flowers with rich promise for the future. It is a surprising fact that, with the inheritance of fragrance in flowers, even more than the freesia fragrance of the Gladiolus, has been learned about genetics and inheritance in the past decades, practically no attention has been given to the inheritance of fragrance in flowers.
Order Early
FOR
Ideal Darwin Tulips

Here's a caution and a suggestion you can but welcome. Let's put the disappointments to rest, so many had last Fall in not getting the new Tulips they wanted. Never had we been so totally sold out so early. This was particularly true of the new Ideal Darwin Tulips that have jumped so in popularity. The supply in Holland is limited. Of many varieties we have purchased the entire available supply and the quantities of many kinds are small.

So send at once for our new Catalog—24 pages in full color, and offering the finest and largest collection of Spring-flowering bulbs in America.

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GARDEN FACTS and FANCIES

How to keep abreast of the book publishers who are supplying the garden field is becoming something of a problem, as the flood of really helpful books keeps rolling along. The era might be summarized as "more and better books" with the emphasis on the latter adjective. This is indeed a very encouraging symptom for garden lovers.

A child's garden book has always seemed to me to be almost an anachronism, yet there have been plenty of attempts in the past, but the books have lent themselves so definitely to preaching as well as teaching that the child's mind was not kept to the front. Dorothy H. Jenkins has changed this in "The Children Make a Garden" (Doubleday, Doran) and actually gets on to the fun of playing with plants and dabbling in the soil in a way that is different from just making mud-pies. The graphic illustrations by Rhea Wells are a real accomplishment to the text. Really, this is the first time I have taken up a child's garden book with a feeling that it actually touches the juvenile mind and delivers the goods in a practical way. But then Miss Jenkins has had a lot of experience in teaching children how to garden. It is practical and human.

Two recent additions to the very practical Doubleday, Doran handbooks, both by Professor Ries of Ohio, should answer a good many bothersome questions of many a wondering amateur, "Pruning and Repairing of Trees, Shrubs, and Ornamentals" and "Plant Welfare." The titles explain exactly what these are. The one is a handbook of good management, the other is a guide for the recognition and control of the common woes—diseases and insects, with proper and timely emphasis on the part that plain good culture plays. The two together give the advanced as well as the beginner gardener practical ways of keeping plants healthy and in growing condition. A kind of "doctor book" for the garden.

Of all people, gardeners love to chat and gossip about the shortcomings of their neighbor's gardens and this is done delightfully by Dorothy Biddle's "Garden Gossip: the Chronicles of Sycamore Valley." It is a suburban garden book and these suburbanites and the gardeners are typical personalities with their whims and their fancies and even their prejudices which go to make up the gossip of the community, caught and delightfully presented in these Chronicles. Worth reading for the sheer joy of entertainment.

Professor E. A. White's "Principles of Flower Arrangement" (De La Mare) greets us in a third edition, but it is a new book with new illustrations and a different handling of the subject. This

Other views of garden lighting are shown on page 45. See page 84 for article "Garden Magic"
You know what hot summer sunlight does to rubber, and so it makes it crack and split like an old rubber band. That's why it will pay you to buy Goodyear Lawn and Garden Hose this year—it's sun-proof!

Any Goodyear Hose will last you many extra seasons because it is built of special non-oxidizing rubber that long withstands the "cooking" effect of hot summer temperatures. And every Goodyear Hose is armored with a carcass of heavy, braided cotton cord that protects it from injury by yanking or jerking around trees and corners.

A good hardware store near you has a Goodyear sun-proof hose at the price you want to pay: Goodyear Emerald Cord, the finest hose made—Supercord, Pathfinder, Wingfoot, Glide and Oak—a choice of six time-proved brands bearing the "greatest name in rubber" that guarantees highest value.

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Garden magic
DONNA ASHWORTH

When I was a child I used to delight in those stories where the good fairy visited our garden, and weeding and watering the garden with her magic wand, and with it the garden comes to life. In those hours after the sun has set it becomes a glamorous garden with shadows and lights that we have never before even dreamed about.

It may be that you (even as I) did think of garden lighting as we have seen it in the past, for garden parties—long strings of wire with Japanese lanterns strung along them, and perhaps other strings of lights laid behind rows of shrubs which sent up a sort of weird glare. But that old idea is as out of date as the coal oil lamp. In spite of all the improvements in house lighting, now is garden lighting beginning to be thought of as something which is essential to the garden.

Mr. F. B. Nightingale, an Illuminating Engineer, of Los Angeles, has made a particular study of garden lighting, and has worked out some practical as well as artistic ideas which should be of interest to every gardener. After you talk to him, you want to go home immediately and begin waving the magic wand of garden lighting.

You want to create for yourself, in your own garden which you know so well, something new and different. You want to bring out unusual effects and make for yourself a magic garden.

To start out on a scheme to light a garden you must know what sort of lighting you want and how you expect to use your garden. Is it to be an outdoor living room where you may sit in the evening? Must your lights be bright enough for reading or games? Do you want it merely light enough for rest and conversation? Do you want to light your lily pool, flower beds, and other charming nooks? Formal gardens will naturally require a more formal type of lighting than informal ones. They will require larger lights, more of them, and so on. But as your smaller, more informal garden, the lighting equipment will be placed in such a way that it will not be noticed in the daytime.

Every garden must be considered separately. You can't say: "This is the way you light your garden," and speak of gardens everywhere, because they must be

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ERICAN HOME, JUNE, 1936

considered as individuals. Something of your own personality must be reflected, in much the same way as it is reflected in your house, by the lights you choose and the places you use them. You must look at the good points in your garden and the bad points—throw the good ones into light and leave the bad in the shadows. The reason is your night garden, lighted effectively, can be more beautiful than your daytime garden will ever be.

"But how?" every gardener asks. "How do I get this sort of lighting without stringing lights from the house. How do I get away from those old effects?"

Your wires may be taken from your house light circuit, which will, of course, run on your house meter. It may be more convenient to connect them at the garage. It may be satisfactory to run over the house wires down as far as your garden, or you may prefer to have them entirely concealed underground in conduits or lead cables.

In the garden these same conduits will lead your wires to concealed outlets. The ground protects the electrical wires from mechanical injury from the gardener's tools, but it does not protect them from moisture which will condense within them, therefore lead covered wires are usually used inside the iron conduit. However, most cities have their own requirements about the placing of electrical wires, and for anyone who is planning to light his garden, it will be necessary to consult the requirements in his own community before proceeding further.

Interesting outlets, similar to those which are used in the house many are concealed in the form of rocks, mushrooms and flowerbeds. From these outlets, your lighting equipment, attached to portable rubber covered wires, or cords, may be moved about, just the same as you move your lamps about in your house.

Garden light fixtures

Light fixtures! Have you seen any garden light fixtures? I hadn't, until I saw those which Mr. Nightingale had designed, and I want to tell you about them.

The cat-tail was the most intriguing one. It is a tail of normal size made of hammered bronze, and it sends out a sheaf of light from its nodding brown head. Imagine one beside your lily pool, a part of the shrubbery by day—because it will blend in as if it were growing there, and yet at night, lighting up the background in a most charming way—the waving bronze leaves cutting the glow of light like so many slender knives.

Lily pools is lighted in the most effective way this should be lighted from below the water level. This shows the shimmering gold

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"How do 1 get this sort of lighting without stringing lights from the house."
and blue and black of your gold fish, and the ripple of the water as they glide through it. A light for the under-water lighting of the lily pool is concealed beneath a lily pad—which gives you all the beauty of the reflected light, but does not show the spot from which it comes. Here, if you light your pool after it is completed, the current is carried in the rubber cord from your outlet, and in the depths of the pool the cord is hidden from view. If a new pool is being built with lighting it in mind, a suitable outlet may be placed in it. If water is lighted only from above it has a dark and angry look. However, if you have Night-blooming Water-lilies, the pool should also be lighted from above.

Under-water lighting

If you happen to have a fountain or waterfall in your garden, you will find under-water lighting quite lovely. It has been discovered that color used in lighting your water makes it more sparkling and more beautiful, and if you have a small object, such as a statue that you want thrown into a circle of light, the colored lights give it an unusually attractive glow. Here a single ray of light is used to focus it in clear relief. Colored lighting is not satisfactory, however, in large areas, as it seems to destroy the natural beauty which the colorless light brings out. But you must always keep in mind that your source of light must be practically invisible.

One of the most effective of the electrical garden fixtures that I saw was a small rod of bronze, looking rather like a small bronze post, perhaps eighteen inches or two feet high and about three inches in diameter, set in a nook by the garden walk beside a bed of Tritomas.

Bird houses hanging on tree limbs contain unseen light bulbs which send down a shower of light. In these you may have moonlight or sunlight at will, depending on garden walls, set in small brackets. But had you ever thought of putting a light in the bottom of the pot? That's another attractive light fixture for the garden. A glow of light from the bottom of the flower pot illuminates the flower bed beneath.

One charming lamp is designed in the form of a Moon-flower with an iridescent blue reflector. Another is the Sunflower light which is made of bright yellow-green enamel and may be elevated to a height of eight feet if you wish.

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