

FIRST-AID to the AILING HOUSE

By ROGER B. WHITMAN

BRASS-PLATED STEEL HARDWARE QUICKLY LOSES POLISH

A HOUSEWIFE was much distressed at finding that the hardware on the front door of her new house could not be polished to its original brilliancy.

Tree Roots

Question: Lombardy poplars in my back yard were cut down last spring, but shoots are now springing up all over.

Wallboard Cracks

Question: Our brick house is 60 years old and was never plastered. A number of years ago the walls and ceilings were covered with plasterboard, the joints having cloth pasted over them.

Loose Tiles

Question: In our bathroom eight of the wall tiles are loose. What kind of cement should I use to stick them back?

Hot Water Heat

Question: In installing a hot water heating system, we are planning to use a 2-inch pipe for the main feed line, and a 1 1/2-inch pipe for the return.

Cracked Plaster

Question: Plaster in our 40-year-old house is badly cracked. Can the cracks be filled so smoothly that they will not show through paint?

Hornets Nests

Question: For two summers hornets have built nests and combs under the eaves outside my kitchen window, making it dangerous for us to go out.

Vitamins Won't Give You 'New Eyes for Your Old'

Warning against the false hope that a box of vitamin pills will provide "new eyes for old" was sounded recently by M. J. Julian, president of the Better Vision Institute.

Impending Sugar Shortage Necessitates Government Rationing of U. S. Supply

Citizens Must Apply For Ration Books Early in May.

Sugar can't swim! Whether you take one lump or two, this is the primary reason why War Ration Book No. 1, to be issued by the Office of Price Administration, will cover sugar.

Sugar beet is cultivated in no less than 19 American states from Ohio to the Pacific coast. Cane sugar is produced in Florida and Louisiana. Yet, less than 29% of our sugar requirements were raised within the bounds of this country.

Cuba is famed as the "sugar bowl" of the world. But in 1941 no more than one-third of our 7,989,000 ton deliveries came from that country.

Puerto Rico supplied us with about 16 per cent of our sugar last year. Hawaii and the Philippines each sent us nearly an equal percentage. The small balance came from the Virgin Islands, Peru and other miscellaneous and outlying sources.

War in the Pacific, Axis submarine action in Atlantic and Caribbean waters and necessarily curtailed shipping has interrupted the sugar supply column from these off-shore areas.

Register May 4, 5, 6 and 7.

So Mr. and Mrs. America will register for ration books at their local elementary schools May 4, 5, 6 and 7. Industrial concerns, wholesalers, retailers, grocers, restaurants and hotels already have registered.

Services of approximately 1,400,000 registrars and facilities of some 245,000 elementary schools will be employed in the rationing procedure. In addition, work of the registrars will be supplemented by more than 7,500 local rationing boards, with a membership of some 23,000.

A registration card and ration book containing 28 stamps will be issued for every man, woman and child in the country, with the exception of members of the armed forces, inmates of institutions, persons temporarily or permanently in hospitals, convalescent homes, etc., and persons with hoards so large to disqualify them.

Each household will be allowed to have on hand two pounds of sugar for each person at registration. Hoarders will be penalized, either by not getting a book at all or by having from one to eight stamps torn from their books before they receive them.

Stamps will be numbered for purchases in a specified period and when the time limit is reached the stamp will be voided. In this manner no one can save—or hoard—stamps for use at a later date.

One adult must register for each family unit, although the head of the family may register for all family members. Servants, lodgers and others who may live in a household, must register individually. Generally speaking, a family unit consists of persons related by blood or marriage and living and eating under the same roof.



She's a young 'n, all right. But she knows how to lop down the sugar cane. In her spare time she also likes to chew on some of the stalks, for they make good tasting "sugar sticks."

Vitamins Important to the Photo-Chemical Action that Takes Place in the Retina in the Transformation of Light Impulses into Nervous Signals to the Brain.

Vitamins are important to the photo-chemical action that takes place in the retina in the transformation of light impulses into nervous signals to the brain.

After the first registration, late-comers may obtain their ration books from local rationing boards after a two-week period following the May 4-7 registration.

Provisions for Preserving, Canning. Special provisions will be made to provide householders with sugar for home preserving and canning, certain persons who have it for medicinal reasons, and for farmers, ranchers, etc., who customarily buy sugar in bulk for use over prolonged periods.

One thing is certain. Rationing is necessary, but a sugar shortage is all a matter of what country you live in. Prospective per capita United States consumption (including industrial use) may run as high as 77 pounds. Compare this with normal, peacetime per capita consumption in all other lands during the 1937-38 season. It was less than 31 pounds per capita.

There are many drains upon America's sugar supplies. Cuba also must supply our Allies, countries which formerly drew heavily upon the Ukraine and Java — sources which are not now productively available to them.

In addition, a large amount of Cuban sugar will be required this year for the manufacture of high-test molasses from which alcohol can be made for war needs.



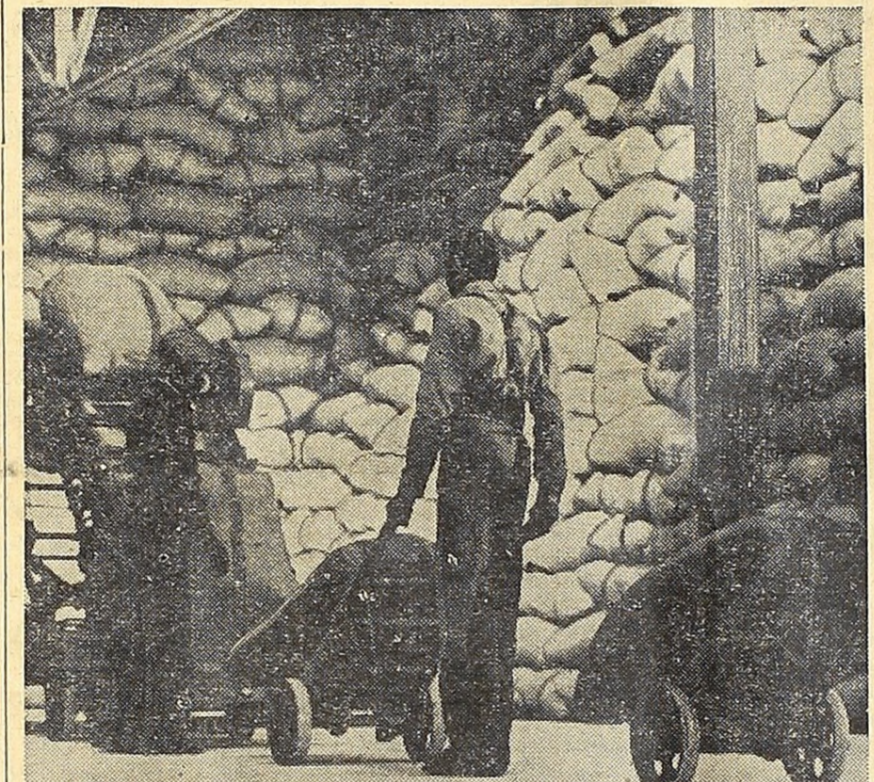
Ah—watch it! Two's enough. Two will do instead of the usual three.

On a 24-hour per day basis. Because of blackouts, night operations are unlikely this year. Retention of all relatively clear shipping lanes during the period preliminary to the marshalling of our full, peak resources for the maximum offensive effort also is a controversial point.

In 1941, some 5,641,000 tons of sugar used in this country came from off-shore areas. This year, possibly a maximum of 3,315,000 tons will show up from such points.

One must picture this sugar problem in terms of shipping and the competitive need for space on the boats for other materials, in either the raw or finished form.

When War Broke Out. When the war broke out in September, 1939, there were 69,440,000 gross tons of world merchant ship-



Here is the final step in the sugar industry before you see it on your table at home, or in the restaurant. This is one of the many storage centers throughout the nation where sugar is kept until it is rationed out.

sives and for other war requirements.

Best posted sugar trade and Washington quarters recently added up the "tote" for the 1942 sugar barrel. The result was an estimate of some 5,515,000 short tons available from all points or roughly one-third less than the amount used last year.

In 1941 our mainland sugar producers (beet and cane combined) managed to account for 2,348,000 short tons. We can count on only 2,200,000 short tons from them this year. It certainly is not that producers here lack price incentive—since the OPA ceiling level for raw sugar—3.74 cents per pound New York, cost and freight duty paid—is the most attractive that has prevailed since 1929.

Beet Sugar Shortage.

However, distribution of beet sugar from domestic areas will fall short of the 1941 figure as there are smaller inventories to draw on than existed a year ago.

Admittedly, our domestic sugar supply arm may be improved materially in 1943. As on offset, however, the calculations have taken into account such non-recurring supply items as frozen stocks, as well as 500,000 tons estimated to come through from Hawaii.

If there are enough vitamins in the diet for the general well-being of the body, a person may rest assured that his eyes have an ample supply. Even in night blindness, which has been widely publicized as a condition resulting from vitamin A deficiency.

ping (vessels of 100 tons and over). At the end of 1939, vessels of 2,000 tons and over (representing most of the sea-going bottoms) totaled 51,988,000 gross tons.

The United States total was 7,880,000 tons. However, only 2,094,000 tons of the American merchant marine were used for foreign commerce, the remainder working in coastal and intercoastal shipping and on the Great Lakes.

Translated into terms of sugar, shipping is a most important factor. The general freighter working the Cuban run averages some 4,000 tons and can carry about 4,000 tons of sugar as its cargo.

To carry the 1,285,000 tons indicated for Cuban shipments to the United States in raw sugar form, therefore, would require the services of 36 ships, of 144,000 tons total. Add about 120,000 tons in shipping tonnage needed to bring in the Puerto Rican crop and—without any other off-shore points—we would tie up more than 10 per cent of our entire ocean-hauling merchant marine (based on 1939 tonnage estimate) for sugar needs alone.

This estimate is predicated on the theory that shipping losses thus far largely have offset the amount of new ships already launched for ocean-going hauls. Naturally,—as now seems likely—should the rate of shipbuilding increase faster than war tonnage losses, and if more vessels are taken from intercoastal and Great Lakes run onto longer hauls, then the shipping situation may very well show improvement.

THINGS for You TO MAKE

YOU can solve several gift problems with this one pattern, for here are two charming aprons and the pattern for a man's tie. Red, white and blue or other harmonizing or contrasting plain colors make the dainty apron with the star pocket; the so smart model



with the slenderizing lines combines print and plain. Styled to modern tastes, they offer much in the way of apron beauty.

Print ties may also be made from Z9392, 15 cents. Ease of making characterizes all of these items. Send your order to:

Form for Aunt Martha Kansas City, Mo. Enclose 15 cents for each pattern desired. Pattern No. Name Address

STILL AT THE SAME LOW PRICE!

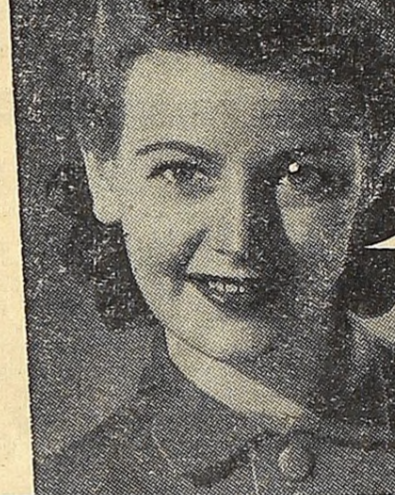


America's favorite ready-to-eat cereal!

Get several packages today and enjoy THE "SELF-STARTER BREAKFAST" A big bowlful of Kellogg's Corn Flakes with some fruit and lots of milk.

SAVE WASTE PAPER Uncle Sam Needs Your Waste Paper Save It for the Local Collector

SMOKE RALEIGHS

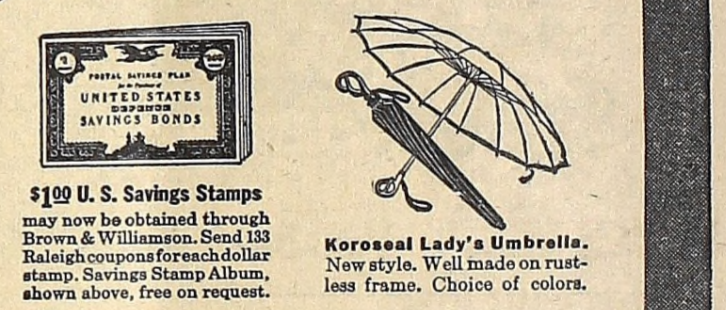


"I've smoked all the best-known brands, but Raleighs seem milder and finer-tasting than the others. That's because they're made from the more expensive, more golden colored leaves that bring top prices at the great tobacco sales. You can see they're more golden. And you can taste the difference."

GET THESE FREE



"There's a valuable coupon on the back of every pack of Raleighs. Coupons are good in the U. S. A. for your choice of many beautiful and practical premiums. Write for the catalog that describes them."



Tilt-top Walnut. Matched butterfly walnut cabinet. Walnut borders. Marquetry inlay. New American Cook Book. 1024 pages full of recipes. Easy-to-follow instructions. Table Clock guaranteed by Hammond. Rare wood panel. 115-v. AC only, 7 inches high. B & W coupons are also packed with Kool Cigarettes.

\$500 THIS WEEK IN PRIZES WRITE A LAST LINE TO THIS JINGLE

HERE'S WHAT YOU DO: It's simple. It's fun. Just think up a last line to this jingle. Make sure it rhymes with the word "see." Write your last line of the jingle on the reverse side of a Raleigh package wrapper (or a facsimile thereof), sign it with your full name and address, and mail it to Brown & Williamson Tobacco Corp., P. O. Box 1799, Louisville, Kentucky, postmarked not later than midnight, May 2, 1942.

Arrangements for A Lovely Wedding



"Such a beautiful wedding!" They'll say that of yours if you plan it right! For, though the war forbids extravagance, it doesn't take money to have a lovely wedding. The important thing is to know what's correct!

The formal bride looks lovely in her bridal gown and veil, but you may look lovely, too, marrying informally in suit and hat.

Our 32-page booklet explains all the etiquette of expenses, describes every detail of correct formal and informal wedding dress for bride, groom, attendants and guests. Tells etiquette for ceremony and reception. Send your order to:

READER-HOME SERVICE
635 Sixth Avenue New York City
Enclose 15 cents in coins for your copy of **PLANNING AND BUDGETING YOUR WEDDING**.
Name
Address

Growing Children

It's so hard to convince them that they must eat the proper foods for growth and health. **VINOL** with its Vitamin B1 and Iron will encourage their appetite and may soon show you a delightful improvement. Your druggist has pleasant-tasting **VINOL**.

More Raleigh Jingles
Raleigh Cigarettes are again offering liberal prizes in a big jingle contest to be run in this paper. One hundred and thirty-three prizes will be awarded each week.—Adv.

Acid Indigestion

What many Doctors do for it
When excess stomach acid causes gas, sour stomach or heartburn, doctors prescribe the fastest-acting medicine known for symptomatic relief—medicines like those in **Bellans Tablets**. No laxative. If your very first trial doesn't prove **Bellans** better, return bottle to us and get double your money back, 25c.

Do You Like Jingle Contests?
Raleigh Cigarettes are now running another series of weekly contests for those who can supply the best last line to a jingle. Over 100 liberal prizes each week. Watch this paper for details.—Adv.

Oppressive Secret
Nothing is so oppressive as a secret: women find it difficult to keep one long; and I know a goodly number of men who are women in this regard.—La Fontaine.

THE SUNNY SIDE OF LIFE

Clean Comics That Will Amuse Both Old and Young

BIG TOP

By ED WHEELAN

LALA PALOOZA —Rough Going

By RUBE GOLDBERG

REG'LAR FELLERS—Eau de Knockout

By GENE BYRNES

MESCAL IKE By S. L. HUNTLEY

But He's Getting Milder

POP—Like Most Big Bosses

By J. MILLAR WATT

THE SPORTING THING

By LANG ARMSTRONG

HIDDEN TREASURE

By GLUYAS WILLIAMS

