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. More than 71% came to the United States from off-shore area.

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. From April 28 until the second day after individual registration begins, all sugar sales have been suspended throughout the nation, OPA has announced.

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. Carry the book to your grocer. The stamp must be torn out in the store keeper's presence and detached stamps will not be accepted.

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."

After the first registration, latecomers may obtain their ration books from local rationing boards after a two-week period following the May 4-7 registration. Those away from home may register in the nearest elementary school if they know the number of their local rationing board.

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. Russia, which counted on a good share of the 1942 Philippine crop, now must rely upon some Cuban supplies arriving by way of Archangel, if possible.

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. In 1941 the equivalent of more than 1,300,000 tons of Cuban sugar was used for this purpose. A slightly larger amount may be needed for this use during 1942, particularly for explosives and for other war requirements.

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

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.

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. Sugar beet processing starts in the fall. While farmers will co-operate to the utmost with the U. S. department of agriculture "all-out" supply program, there are definite limitations on the quantity of new crop sugar that can be delivered to users before year-end.

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. Effects of the war on shipping, labor and harvesting will make their imprint. Ordinarily, Hawaiian sugar is ground 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. All these factors call for careful husbanding—but not hoarding—of sugar supplies.

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 shipping (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. Some of these ships doubtless have been pressed into service on longer hauls, where possible. Furthermore, new merchant marine construction is perking up and, according to best estimates available, by the end of 1942 construction of new shipping is expected to proceed at the annual rate of nearly 2,500,000 gross tons.

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. It can make about nine trips per year. In other words, each average freighter can account for roughly 36,000 tons of sugar—providing it carries nothing else in its homeward bound 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. Actually, it probably has done so already to some extent.

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

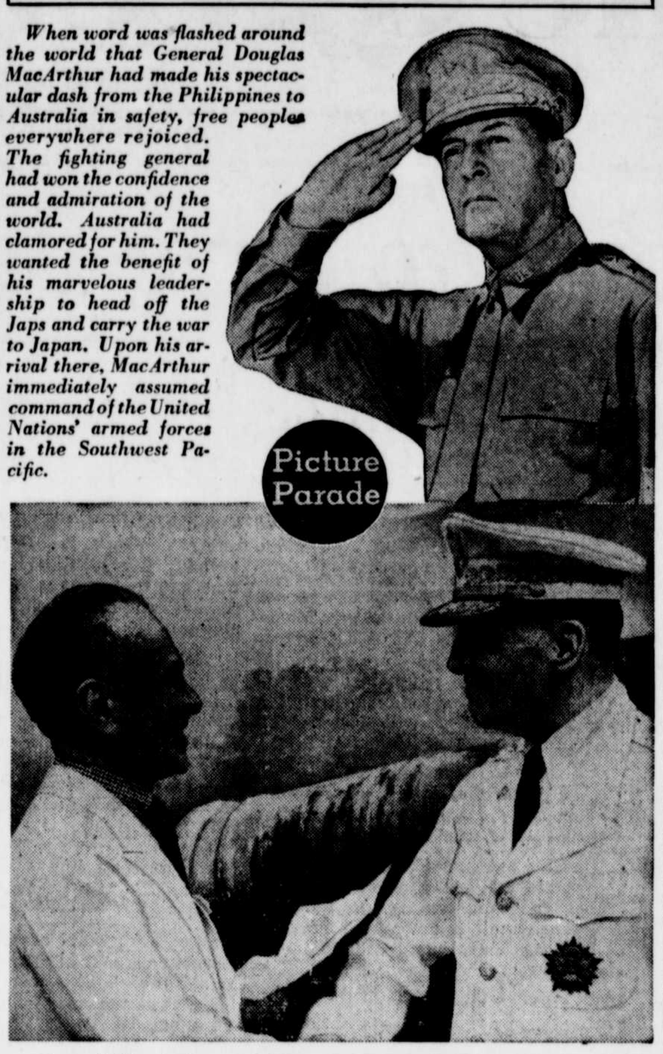
Warning against the false hope that a box of vitamin pills will provide "new eyes for old" was sounded recently by M. J. Julian, president of the Better Vision institute. The average person following normal eating habits, he says, obtains adequate amounts of vitamins for eye health, adding that dosage with vitamins usually is disappointing as a "cure all" for common visual defects.

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. The amount of vitamins required by the retina, however, is extremely small.

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.

Magnificent MacArthur

When word was flashed around the world that General Douglas MacArthur had made his spectacular dash from the Philippines to Australia in safety, free peoples everywhere rejoiced. The fighting general had won the confidence and admiration of the world. Australia had clamored for him. They wanted the benefit of his marvelous leadership to head off the Japs and carry the war to Japan. Upon his arrival there, MacArthur immediately assumed command of the United Nations' armed forces in the Southwest Pacific.



General MacArthur and Manuel Quezon, president of the Philippines, who is now in Australia with MacArthur, talk things over. The Filipino leader arrived safely with his government and family after breaking through the blockade the same as MacArthur did. He awaits the day when MacArthur will free his island people from the Japs.

Above is a photo of General MacArthur and his aides, when he was commanding general in the Far Eastern army. He is shown accepting the command of the Philippine army troops in the induction ceremonies of the Philippine army air corps. Photo at the left shows General MacArthur as he stopped for a talk with Maj. Gen. Jonathan M. Wainwright (left), who was ranking field commander when MacArthur was in the Philippines. Despite odds of 20 to 1, the Jap forces on Bataan peninsula were held off, and heavy casualties inflicted. Wainwright now holds U. S.-Filipino line on Bataan.

World War No. 2's outstanding hero, General Douglas MacArthur, is shown at his desk in the Philippines, before the Nipponese invaders forced the gallant U. S.-Filipino army to retreat to the fox-holes of Battan. (U. S. Army Signal Corps Photos).

Troops of the Philippine First regiment pledge allegiance to U. S.

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To relieve painful callouses, burning or tenderness on bottom of feet and remove callouses—get these thin, soothing, cushioning pads.
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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.

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

Feeble-Minded Ruler

Probably the most feeble-minded monarch in history was Abdul-Hamid I, sultan of Turkey from 1773 to 1789. In fact, Abdul was such a violent imbecile that he had been locked in a cage for 43 years before his elevation to the throne.

To Relieve distress from MONTHLY
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Try Lydia E. Pinkham's Vegetable Compound to help relieve monthly pain, backache, headache, with its weak, nervous feelings—due to monthly functional disturbances.
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If temporary intestinal sluggishness or constipation is causing indigestion, gas pressure, listlessness, use Garfield Tea, exactly as directed, for prompt relief. You will like the way it snaps you back to "rarin'-to-go" fitness. 10c—25c at drugstores.
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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.

When Your Back Hurts -
And Your Strength and Energy Is Below Par
It may be caused by disorder of kidney function that permits poisonous waste to accumulate. For truly many people feel tired, weak and miserable when the kidneys fail to remove excess acids and other waste matter from the blood.
You may suffer nagging backache, rheumatic pains, headaches, dizziness, getting up nights, leg pains, swelling. Sometimes frequent and scanty urination with smarting and burning is another sign that something is wrong with the kidneys or bladder.
There should be no doubt that prompt treatment is wiser than neglect. Use *Doan's Pills*. It is better to rely on a medicine that has won countrywide approval than on something less favorably known. *Doan's* have been tried and tested many years. Are at all drug stores. Get *Doan's* today.
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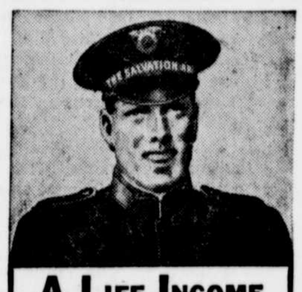

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