

SCIENCE NEWS LETTER



APRIL 24, 1943



Ration-Free

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Do You Know?

Table scraps, garden waste, vegetable tops, and lawn clippings can be fed to the home flock of chickens.

Manganese sulfate applied to the soil in southern tung tree groves supplies an element needed by the trees.

Chemical fertilizers of certain kinds destroy animal life in the soil as well as supply nutrients to the crop.

The largest reported American elm tree in the United States is 30 feet in circumference; it is at Wethersfield, Conn.

American dark twist tobacco has long been chewed by natives in New Guinea, Solomon Islands and New Britain, and is sometimes used there as money.

Printing-press rolls of synthetic rubber are reported to be superior to natural rubber rolls because they are less subject to swelling and distortion from inks and cleaning mixtures.

New England commercial hook-andline fishermen are reported to be using menhaden for bait instead of mackerel; menhaden is cheaper and not so much in demand for human food.

Fourteen hundred pounds of cotton yield 500 pounds of fiber for clothing and other uses, 140 pounds of table oil, 400 pounds of protein feed for cattle, 240 pounds of hulls for livestock roughage, and 80 pounds of linters for smokeless powder.

Question Box

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Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

A heavy Army bomber flew nearly 12,000 miles from the United States to India in less than 68 hours.

Fats and oils from domestic materials will exceed 11 billion pounds in 1943, it is expected; this is 10% more than the 1942 production.

Gold production in the United States, including Alaska, was 135,113 fine ounces in January, 1943, a decrease of 57% from that of January, 1942.

A bushel of white potatoes, weight 60 pounds, when dehydrated weighs eight pounds.

The Ordnance Department of the Army is using women in more than 30 different occupations, from ballisticians to welders.

Glycerin has been extensively used as a carrying agent for medicines because it has excellent solvent properties and does not ferment.

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