

Is That So?

By EUGENE BURNS
Ranger-Naturalist

Wireless and shortwave operators have been having conniptions this year: New York's radio links with London, San Francisco's with Tokyo, and ships operators at sea have been blacked out sometimes for an hour or more at a stretch.

How come?
It's all due to our sun which has been tossing out storms—storms that make our greatest cyclones and hurricanes seem



like the gentlest of zephyrs. The sun's tempestuous outbursts are accompanied by vast surges of flames shooting 250,000 to 300,000 miles out into space—that's distance enough to wrap flames around the equator 10 to 12 times!

This spring one huge ball of gas, mostly hydrogen, some 20,000 miles in diameter was hurled into space at the incredible speed of 3,500,000 miles an hour, according to Dr. Donald H. Menzel and his staff of the Sacramento Peak Observatory, New Mexico. This explosive eruption, he added, equalled in violence the simultaneous explosion of about 100,000,000 H-bombs.

And how do these explosive eruptions of our distant sun affect our radio signals millions of miles away? Several hundred miles above our earth there is a layer of air called the ionosphere. Under normal conditions, radio signals bounce off this layer and reach their destination within the instant, even thousands of miles away. But when the sun has these super-colossal explosions, it peppers this ionosphere with ultraviolet rays and the radio signals are absorbed into it rather than bounced off.

Brilliant Heavenly Display
These ultraviolet rays shot out by the sun during violent eruptions, incidentally, create some extremely beautiful northern lights, even in mid-summer—and the larger the solar disturbances the more brilliant the heavenly display.

As for the cause of the sun's disturbances, this is still shrouded in mystery, but as a guess they may be due to shock waves from the tremendous upsurges of gases.

Want to have peaches, plums, nectarines, cherries and apricots in your backyard? With plenty of space for all these trees and the right climate that would not be difficult.

But to grow them all on one tree, that's difficult.

This seemingly impossible coup was brought about by Guy Hobgood of Vista, Calif. Starting with an almond tree, Hobgood succeeded in grafting on it a peach, three variations of plums, French prunes and a nectarine. But when he attempted to graft a cherry and apricot the tree balked, refusing to harbor such totally foreign fruits.

But Hobgood persisted—and outwitted the reluctant host by grafting on the flourishing peach limb a cherry, and on the nectarine, an apricot. Both cherry and apricot sprouted this summer. So, Hobgood's almond tree may well be entitled to the honor: **The Hostess with the Mostest!**

Of our common house pets, cats may well have the longest life span. At least so says British zoologist Alex Comfort of the University College, London. He states: "The cat would appear to be quite the longest-lived of the smaller domestic animals, its maximum age just under 30 years." This compares with 20 years for terriers and 18 years for large hybrid rabbits, he adds. Besides, old cats are strikingly preserved, reports Comfort. The oldest female tabby in his records, 31 years old was "in kitten" at 26; and up to the very end of their lives some of the oldest Toms exercised their romantic prerogatives.

Within the memory of man, many of our world's areas now denuded were heavily forested. They include China, the land of the Tigris and Lebanon, and large areas in our Northern U.S. In our beautiful west, pine and fir forests are being cut down faster than ever before. Yet, happily with the difference that present tree growth exceeds the

Bain To Insist on Kefauver With Adlai

Portland—U.P.—Jack Bain, a delegate to the Democratic national convention, said today he would insist that the Stevenson-committed Oregon delegation work for nomination of Sen. Estes Kefauver as vice president.

Kefauver recently threw his support for the presidential nomination to Stevenson.

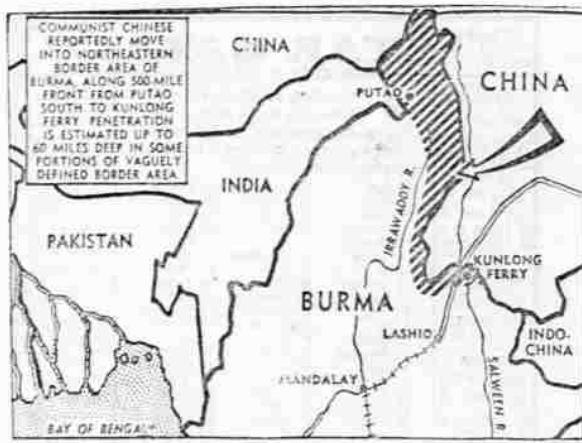
Bain said he talked to Kefauver by telephone Wednesday night. "He didn't say definitely, but I certainly got the impression that he would take, and wants, the vice presidential nomination," Bain said.

Oregonians voted for Adlai Stevenson over Kefauver in the May primary, thus pledging the state's 16 delegates to support him for the nomination.

high cutting rate by 32 per cent. At this writing, there are more than 38,000,000 acres of privately-owned land in our country committed to growing trees for tomorrow's use. This favorable balance, incidentally, has occurred within the past 10 years.

(Copyright, 1956, by Eugene Burns)
(Released by The McClure Newspaper Syndicate)

Free: By special arrangement with the editors of the Encyclopedia Americana, my panel of judges will award each week to the reader who sends me the best true-life nature adventure, the best nature observation, or the best question on nature and wildlife, a complete 30-volume set of this world-famous reference work in a handsome Saddlecraft binding. Each week new submissions will be considered. Sorry, I simply can't answer your many friendly letters. Please address your letter to Is That So? c/o Medford Mail Tribune, Box 575, Sausalito, Calif.



RED MOVE ON BURMA BORDER—Shaded area on newsmap indicates where Communist Chinese troops have reportedly crossed the Nebulous border area between China and Burma on an estimated 500 mile front. World embassies mark time for confirming reports on situation in the mountains, vaguely mapped northeastern frontier region, long the subject of dispute between the two countries.

Fairbain Appointed Happy Camp Constable

Yreka — Fred Fairbain has been appointed constable of Happy Camp, Calif. by the Siskiyou County board of supervisors.

Residents of Happy Camp were divided in their recommendations for a constable. One group favored Fairbain and recommended that the constable and sheriff's deputy office be combined at Happy Camp. Another group favored Herbert Young as constable and favored maintaining separate offices for the constable and deputy sheriff.

Although nuts of the buckeye—Ohio's State tree—contain poisonous toxics, Indians learned to make them edible by repeated boiling.

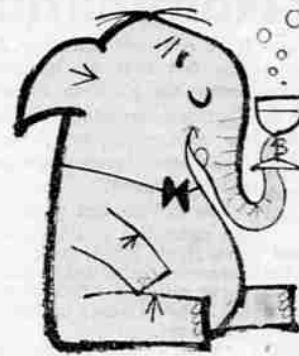
SHADE TREES

Pick them out now while in full leaf, you dig them up in the fall and save \$1.00 on each.
GARDEN CENTER NURSERY
Formerly Newhall's
71 MI. So. of Phoenix on R. 99
Phone 2-7481

Friday, August 10, 1956

MEDFORD (OREGON) MAIL TRIBUNE—NINE

Flavor you'll never forget



NOW! IT COSTS NO MORE TO BUY THE BEST!

Petri California MUSCAT
PURE GRAPE WINE

PETRI WINE CO., SAN FRANCISCO, CALIF.

Crater Beverage Company

USE TRIBUNE CLASSIFIED ADS!

Nothing takes to the road like a Chevy!

Once in a blue moon a car like this comes along—a design so advanced in performance, so beautifully balanced that it stands out above every other car on the highway.

It has a solid, sure-footed way of going that makes driving safer and more pleasant on any road. And you feel a very special sense of security in its rapid-fire re-

sponsiveness to your touch on the wheel, brakes and accelerator.

You can see that the '56 Chevy is a stand-out for style. But until you have driven one you're missing the best part of the news—the fact that Chevrolet is the smoothest, solidest, most wedded-to-the-road automobile you ever bossed. Try it and see.

You get more car when you buy it... more dollars when you sell it! Chevy has the highest resale value of the leading low-priced models!



America's largest selling car—2 million more owners than any other make!



AIR CONDITIONING—TEMPERATURES MADE TO ORDER—AT NEW LOW COST. LET US DEMONSTRATE!

The "Two-Ten" Sport Coupe with Body by Fisher—one of 20 Chevrolet beauties.

Only franchised Chevrolet dealers display this famous trademark

Ninth and Bartlett Streets

COURTESY CHEVROLET

Phone 2-6115
Medford