



NEWS OF FARM LIFE

GRANGES

CROP NEWS

COUNTY AGENT'S REPORTS

DEPARTMENT OF AGRICULTURE NEWS



PRECOOLING CUTS SHIPMENT COSTS

Advantages Pointed Out to Farmers; Example From Oregon Pears Cited.

Show the farmer a way to save money and he will save it. Fruit and vegetable farmers were quick to adopt the practice of precooling their produce before shipping when specialists of the United States department of agriculture proved the advantages, both to farmers and consumers. Precooling lowers temperatures more uniformly and rapidly than transit cooling from ice in refrigerator car bunkers. Every hour of delay in cooling fruits and vegetables after harvest lessens by several hours the time they may be successfully held in storage and decreases the chances of getting them to market in good condition. Precooling not only gets produce on the market in better shape, but saves transit refrigeration cost—a big item when fruits or vegetables are shipped thousands of miles. For example, precooled pears are now shipped from Medford, Oregon, in 720-box loads and arrive in New York in as firm condition and as suitable for marketing or storage as similar nonprecooled fruit in the conventional 520-box load. Since the cost of transit refrigeration is a flat charge per car, growers of the Medford area, who ship 4,000 to 5,000 cars of pears annually, save an estimated \$252,000 annually on transit refrigeration costs, says Durward F. Fisher, in charge of refrigeration investigations for the department.

EARLY ACTION WILL CURB PEA WEEVIL

Pears in the family garden may be protected against the pea weevil at a very small cost if precautions are taken at the proper time. Experiments carried on by the department of entomology at the Oregon Experiment station show that if the pea vines are dusted with a three-fourths of one per cent of rotenone dust just as soon as the peas come into bloom and before the buds set, that early infestations can be largely eliminated. Frequent dusting of the vines is necessary if the peas are to be kept free of weevil. It is suggested, says County Agent J. Roland Parker, that the vines be dusted every five to eight days until the peak of production is reached. When peas are no longer edible the vines should be burnt, thus preventing the deposit of weevil eggs and cutting down the source of infestation which otherwise would be left for next year's crop. Individuals having peas where weevil have given trouble may secure more complete information by calling at the county agent's office and requesting the bulletin, station circular 126, "Pea Weevil and Its Control."

WALNUT SPRAYING NOW IS ADVISED

The second or late pre-bloom walnut blight spray should be applied without delay if the blighting of walnuts is to be effectively controlled, states County Agent J. Roland Parker. Experimental work carried on last year at the experiment station showed that a Bordeaux mixture 2-1-50, that is, two pounds of bluestone, one pound of lime and 50 gallons of water, was very effective and gave less burn than the foliage that were greater amounts of lime were used. A mineral spray oil meeting the requirements of summer oil emulsion should be added to the spray mixture at the rate of one pint to each 100 gallons of spray material. Dormant spray oil should not be used. A summer spray oil with a viscosity of 100 to 110 seconds Saybolt has been found to give better results than other mineral oils. Where summer oil is not available, fish oil may be used.

JOBS NEEDED FOR 1,330 IN DOUGLAS

Jobs are needed for 1,330 unemployed persons in Douglas county, according to a compilation based on the unemployment census of November, 1937, released today by the national emergency council at Seattle. Besides those unemployed at the time of the census, 278 persons were engaged in federal emergency work, and 538 were working at part-time jobs who desired additional employment to supplement their incomes. The state of Oregon had 58,557 unemployed; 14,634 engaged in federal emergency work; and 31,243 working only part-time.

COOS RADIO PERMIT TRANSFER APPROVED

WASHINGTON, May 15.—(AP)—Transfer of the license of the Pacific Radio corporation, license of station KOOB, Marshfield, Ore., to Koon, Inc., was authorized by the communications commission. Sheldon F. Sackoff, owner and

FLAPPER FANNY

By Sylvia



These are 10 cents a bunch and these are a nickel, and the ones with bugs on 'em go for 2 cents."

LEGION PROGRAM DISCUSSED HERE

Oregon Dept. Heads Tell of Activities While on Visit to Roseburg.

Various activities of the Oregon department of the American Legion were discussed here Saturday by O. E. Palmateer, state commander, and other state officers, who spent the noon hour here while on a good will tour of the state. Much interest was shown in the Beaver boys State camp, to be sponsored this year by the Oregon department for boys from the first year in high school up to the age of 20 years. This camp will be situated in those being held elsewhere throughout the country, where, in connection with a program of recreation, the boys will be taught the principles of self government. The time and site for the camp have not been definitely set, it was stated by George Rauch, boys' state chairman. A minimum of 250 boys has been set, and the Roseburg area has been given a quota of 15. It will cost \$10 to sponsor a boy in the camp, Chairman Rauch explained. Commander Palmateer discussed the boys' program, Sons of Legion, Boy Scouts, junior baseball and other activities, stressing the importance of these departments to perpetuate the ideals of the American Legion, which are, he said, quoting the preamble of the Legion constitution: "to safeguard and transmit to posterity the principles of justice, freedom and democracy."

School Bill Backed

Palmateer urged passage of the school bill, which would provide \$10 from state funds for each pupil in public schools, declaring that the state department is leading in sponsorship of the measure. He also urged Legionnaires to exercise their voting privilege and to exert every effort to see that good men are put in public office. Discussing briefly the subject of unemployment, the department commander said that 12,000,000 men are out of work in the United States, while at the same time there are six million aliens in the country of which number three million are here illegally. He urged deportation of all aliens illegally entered. Among those he said should be deported was Harry Bridges, maritime labor leader. Secretary of Labor Perkins was severely criticized by Palmateer for postponing the hearing relative to Bridges' status as an alien and alleged communist.

Among other speakers were Carl Moser, department adjutant; E. L. Knight, department vice-commander and state membership chairman; F. W. Robinson, junior baseball chairman; and Al Greenwalt, national convention chairman. The visiting party was entertained by a large group of local Legionnaires at a luncheon meeting at Carl's Tavern.

publishers of the Coos Bay Times, daily newspaper, owns KOOB, Inc. The commission said the radio station and the newspaper would be kept entirely separate as to location, personnel, business practice and editorial expression.

NATIONAL AIR MAIL WEEK MAY 15-21, 1938



BIRDS DEFENDED AS FARMERS' FRIENDS

Harmful Insects Eaten by Woodpeckers, Swallows and Robins.

Some of the birds that save millions in crops each year are still misjudged by the farmer, says the U. S. department of agriculture. Farmers who tear swallows' nests from barn eaves are turning out their best friends. Swallows, catching their food on the wing, consume vast numbers of harmful flying insects especially during the nesting and molting periods when they, like most other birds, eat little besides animal foods. Young birds in the nest often eat more insects than their parents. To encourage swallows, provide mud for nest mortar, a shelf to support nests, and cut small entrance holes in barn gables. Barn and tree swallows will appreciate boxes placed high in the barn. Fruit raisers often look on robins as enemies because of the robin's appetite for cherries. Yet robins consume insects harmful to fruit crops throughout the year, and only during the flocking periods in June and July do they eat cultivated fruit to any extent. As soon as the wild berries are ripe they will form the greater part of the food. One good way to keep robins out of the orchard is to plant mulberry trees nearby. Mulberries ripen at the same time as cherries and the birds prefer them to other fruits.

MANY DAMS BUILT TO HELP FARMING

Dams are an aid to good farming. Big dams form reservoirs and stock ponds. Thousands of little dams across gully channels reduce the cutting power of runoff and permit the growth of protective vegetation. More than 2,800,000 farm and rangeland dams have been built under the supervision of soil conservation service engineers in the past three years, according to Chief Engineer T. B. Chambers. About 3,500 of the larger dams provide nearly 80,000 acre-feet of storage space—enough to hold about 26 billion gallons of water. All the dams, both gully control and water conservation, have a distinct value for upstream flood control and for storing rainwater against drought periods, according to Chambers. He points out that water held on farms and ranches lightens the load that river channels are forced to carry in flood time. Furthermore, much of the retained water soaks into the ground where it can be used by growing plants. Dams used in the soil conservation service program range in size from simple sod bags placed across gully channels to large rock-masonry structures. Plans and specifications are drawn by service engineers, but most of the construction work is done by CCC enrollees or by farmers cooperating in the erosion-control program.

Here Saturday—Mr. and Mrs. C. C. Hill, of Days Creek, were here Saturday visiting relatives and attending to business.

JOHN W. McCULLOCH
Candidate For
SUPREME JUDGE
Position No. 2



His Experience, Ability and Good Judgment qualify him for the position.

Read his Statement in the Voters' Pamphlet.
Said Adv. John W. McCulloch, 524 Pittcock Block, Portland, Ore.

MILK QUEEN BEARS FIFTEENTH CALF

TACOMA, May 16.—(AP)—City folks won't be interested but Philly is a mother again. The 15th calf, a bull, was born to Stellacoom Philly Ormsby Blossom, the Western State hospital, Stellacoom, Wednesday. Philly's feat held interest for dairymen, first because Philly is recognized as the world's champion milk producer, with a lifetime record of 257,601 pounds of milk and 9,531.98 pounds of butterfat, and also because she is now 16 years old, a ripe old age for any cow and particularly an unheard-of age for a brand new bovine mother.

STEEL FENCE BARS HORDE OF CRICKETS

BILLINGS, Mont.—Like France, Yellowstone county has built a "ring of steel" to hold back the enemy. In its first test it proved its worth. The Yellowstone "ring" was built by farmers south of Billings to save 125,000 acres from cricket infestation and protect crops that may be worth \$2,000,000. The fence, 16 inches high, is constructed of light steel about a V-shaped area. The open side of the V is closed by streams, the surfaces of which will be covered with oil to prevent an attack from that sector. When the crickets reach the fence they take the course of least resistance. Instead of climbing over it they turn to one side or the other. Cricket "corrals" bottle up the insects in great numbers. A fence patrol visits the corrals occasionally, pours oil over the trapped insects and burns them. The fence, constructed for a distance of 35 miles, cost about \$300 a mile. Farmers say it was worth the price. It divides valuable farm lands from cricket-infested cattle range country.

WHEAT CROP TO BE NO. 2 ON RECORD LIST

WASHINGTON, May 16.—(AP)—The agriculture department reported that conditions on May 1 indicated the 1938 winter wheat crop would total 754,000,000 bushels—second largest production on record. The department added, however, that weather conditions during the next 30 days might change prospects.

Present surplus soil moisture conditions are "favorable," the board said, "but extensive measurements indicate a lack of subsoil moisture over a considerable portion of the western great plains area and emphasize the dependence of the crop in these areas upon favorable weather conditions during the next 30 days. produced a rank plant development quite generally over the country. Consequently, more moisture than usual will be necessary to mature the crop and the danger of loss from lodging is enhanced."

WHISTLING MULE EASED BY SURGERY

COATESVILLE, Pa., May 16.—(AP)—A veterinarian deprived "Pete" of the distinction of being a whistling mule. "Pete" developed a flat windpipe, which hampered breathing, and on a hard pull he would whistle loudly. Dr. L. A. Pratt inserted an artificial metal windpipe in "Pete's" neck.

NATIONAL DRIVE BY DAIRYMEN ADVISED

PORTLAND, May 16.—(AP)—Dr. Robert Prior of Seattle, coordinator of the United Dairymen's association, told the annual meet-

ing of the Oregon dairy council the industry must finance a national educational campaign to increase the consumption of dairy products. He said the dairymen's difficulty was under-consumption rather than over-production. Prior recommended contributions of one-tenth of a cent a pound to establish a \$4,000,000 national fund. He estimated that the maximum use of milk products would increase the number of cows 50 per cent.

freight trains of the Southern Pacific railroad, J. M. Isham, freight agent, said. The change affects 12 men, formerly stopping here overnight.

R. L. STEARNS

REPUBLICAN CANDIDATE for
County Commissioner
OAKLAND, OREGON
Primary Election, May 20, 1938
Present Incumbent
4 years experience as County Commissioner.
(Pd. Adv.)

GLENDAL GAINS STOP-OVER CREWS

GRANTS PASS, May 16.—(AP)—Grants Pass was displaced Sunday by Glendale as the crew-changing station for the two daily

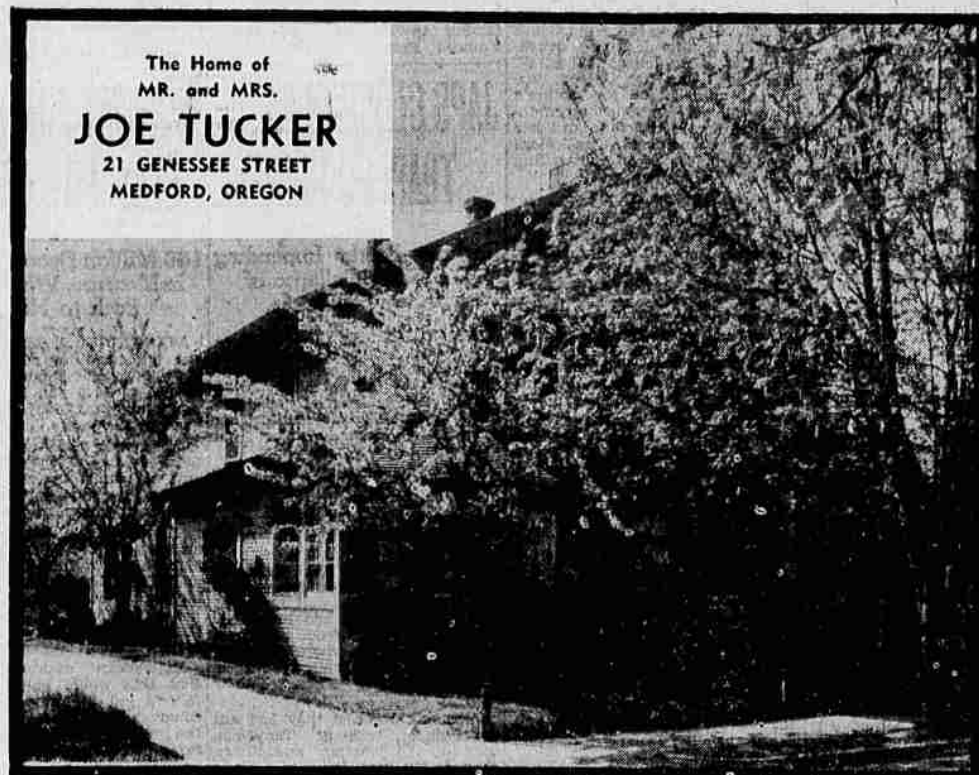
SPECIAL PRICE

1938 FORDSON TRACTOR
Rubber Tires **\$985**

A full 2 Plow Tractor under Douglas Co. conditions.

'See Us First—We Can Save You Money'

DOUGLAS COUNTY
Farm Bureau Co-op. Exch.
Roseburg, Oregon



Reddy Kilowatt checks up

When he called to inquire how Mrs. Tucker liked her new automatic electric water heater, he was met with the usual enthusiastic response. And no wonder. Not only do Mr. and Mrs. Tucker receive perfect, continuous, hot water service night and day for themselves, but in addition eight others in the house also have access to hot water at all hours. With the automatic, electric water supplying hot water for ten people, Mrs. Tucker's electric water heating bill last month (April billing) was only \$2.48.

The new water heater is like a giant thermos bottle. It uses less electricity because none of the heat is lost through radiation. It provides an abundance of hot water at exactly the right temperature as constantly as the cold water supply. Also, the new off peak water heater rate, is only 8 mills! Four-fifths of one cent per kilowatt hour.

For complete details about the new water heaters and the special off peak metered rate, see your electrical dealer or plumber, or call this office.



The California Oregon Power Company

