FARM DAIRY AND POULTRY PAGE

How to Make Hay With Limited Aid Oregon Problem

Shortage of labor plus inability to purchase new labor-saving machinery are increasing the troubles of Oregon growers in attempting to put up enough hay this season. In some parts of the state extremely poor haying weather has also interefered with early operations. Some suggestions a sto how Oregonians can put up hay with fewer men under emergency conditions are given by E. R. Jackman, extension crops specialist at Oregon State college.

In cheating the weather more growers than usual have put up grass silage this year. Some who didn't have silos put it in pits or trenches, while some are merely stacking it uncut and allowing it to form silage that way.

Jackman says that even with stacked uncut grass silage, the loss in feed value isn't half as great as when grass hay is allowed to get so mature that it is worth little more than straw. Any kind of grass silage, however, requires the addition of either molasses or grain to insure the desirable type of fermentation. Any county agent can give directions as to this.

Advice On Cutting

In making alfalfa hay with few men it is possible to cut part of the alfalfa before it reaches bloom stage and keep on until the last is in full bloom, rather than cutting it all at one time in partial bloom. Early cut alfalfa makes the best hay, but too early cutting is hard on the plant, hence it is best to reverse the order of cutting for the next crop, says Jackman. Hauling direct from windrows is another labor saving device inasmuch as there is nothing gained by shocking and it may even be a detriment in rainy weather.

Other labor-saving ideas, if equipment is owned or can be borrowed, include use of a pickup chopper or pickup baler, or using a power buck rake. A jayhawk stacker, which is a combination buck rake and stacker, may be operated by one man with only one additional man needed on the stack. In arid sections where heavy fall rain is not usually a serious problem, many ranchers merely bunch their grass hay in large piles rather than making regular stacks.

Govt. Will Store Wool in Portland

PORTLAND, Ore., June 29—(AP)—Strategic stockpiles of wool for the United States and Great Britain will be stored in Portland, one of the nation's leading wool centers, the Pacific Wool Growers announced.

R. A. Ward, manager of the cooperative, said Portland was one of possibly three cities in the nation selected for stockpiles by the government.

Initial storage here will total approximately 5,000,000 pounds, he said, and will include both domestic and Australian clips.

He predicted that most Australian wool not needed by that commonwealth will be brought to the United States and added to a domestic stockpile of about 600,000,000 pounds from which American and British government will draw.

Ward indicated a possibility that the government will assume control of the domestic clip for the duration and for one year thereafter. This already has been done in Australia, New Zealand, Canada and South Africa, he said.

Win-the-War Formula: Plenty of Work and Food

To Make 60,000 Bombers Takes 6,000,000,000 Man-Hours of Labor And Food From 9,300,000 Acres

To Make 45,000 Tanks Takes 1,206,000,000 Man-Hours And Food From 1,935,000 Acres

To Make 32 Battleships Takes 860,800,000 Man-Hours And Food From 1,344,000 Acres

Arithmetic of our war effort is shown in pictochart above, giving an idea of how much production and food to feed the workers is needed to build the 60,000 planes and 45,000 tanks called for in 1942 by President Roosevelt, and the 32 battleships needed for our two-ocean Navy. Figures are from Department of Agriculture, with food estimates based on 1939 acreage production in Pennsylvania.

News of 4-H CLUBS

The South Deer Creek Victory Garden club has its next meeting Wednesday afternoon at two o'clock. Mrs. Jack Melton is the leader. She has arranged to have County Club Agent E. A. Britton attend. While there, he will visit several gardens and get pictures of the projects and members.

* * *

Seven 4-H club members are taking part in the corn growing contest sponsored by the U. S. National bank, Roseburg branch. These are: Virgil Hodges, Glide, 1 acre; Steve Hess, Edenbower, 1 acre; Stuart Didtel, Riddle, 3 acres; Richard Stark, Riversdale, 3 acres; Alvin Heard, Lookingglass 1 acre; Harold Marr, Glide, 1 acre; and Naomi Cossalman, Sutherlin, interest with father in 15 acres.

* * *

County Club Agent Britton is interested in having some demonstration teams prepare for various demonstration contests. These teams may be made up boys or girls or boys and girls. These members have an opportunity to give demonstrations in dairy production, dairy consumption, electrification of homes, livestock, vegetable gardens, crops, home cookery, and canning. The state contests will be determined at the state fair or at some other arranged affair.

Preston to Attend Meet Of Price-Ration Group

PORTLAND, June 29.—(AP)—Upstate secretaries for price and rationing boards will meet here tomorrow for instructions from Oregon headquarters of the OPA.

The secretaries, whose appointments were announced Saturday, include: Homer Jeffries, Corvallis; R. L. Preston, Roseburg; Marvin W. Clark, Grants Pass; Mrs. Effie Garcelon, Klamath Falls; John F. Vaughn, Salem; Walter F. Green, Silverton; Francis Dobyns, Pendleton.

PORTLAND, June 29.—(AP)—Richard G. Montgomery, Oregon OPA director, said Saturday that W. S. Dirker, Portland, will retire as state sugar rationing executive July 1.

Warren Burt Donates Jalopy to USO Fund

EUGENE, Ore., June 29.—Warren Burt, engineer for the Southern Pacific, is one of the city's most ardent contributors to the USO fund.

He had an old jalopy, in which he was going back and forth to work. He wanted to contribute to the fund, and he didn't need the jalopy any more. So he contributed the jalopy to the USO fund.

Thursday, the USO committee announced that the jalopy had been sold for $20.

Mr. Burt said he was well pleased with the transaction, and that he needed the walking exercise anyway.

Exams Set for Jobs in Public Health Service

Examinations to fill positions in practically all professional public health fields are announced by the merit system council of the Oregon State Board of Health and the crippled children's division of the U. of O. medical school. Positions for which tests are announced include health officers, public health nurses, sanitary engineers, laboratory workers, vital statisticians, consultants in the fields of health education, hearing, vision, nutrition, oral health and physiotherapy. Two clerical positions, fiscal worker and administrative clerk are included. Interested persons may obtain full particulars by writing H. J. Sears, merit system supervisor, Box 88, Portland, Ore.

Pre-School Clinic Is Dated at Days Creek

A pre-school clinic, particularly designed for children who will enter school at the fall term, will be held at Days Creek Tuesday. It particularly is urged that all children who will enter school in the fall be present at the clinic for examination and immunization. Other children in need of immunization, vaccination or Schick and tuberculosis tests are also invited.

No Help, Please!

DENVER—Compeltely baffled is Col. Thomas N. Gimperling.

He's received letters from six Illinois women who wanted to enlist in "the hard-riding, hard-fighting women's cavalry corps of the Denever recruiting station of the U. S. army."

He's never heard of that unit.

Pre-Fabricated Bins Offered to Wheat Growers

CORVALLIS, June 29—(AP)—Pre-fabricated wooden grain bins manufactured in Klamath Falls are now available to Oregon wheat growers through the commodity credit corporation, the state AAA office here announced. Federally owned wheat now held on farms and in some warehouses will be moved into these new bins, making room for the new crop.

County AAA offices have now been authorized to take orders for such bins for later delivery, said N. C. Donaldson, AAA executive assistant. These bins, complete and ready for erection, cost about 15 cents per bushel capacity. Types now being delivered are 14 x 14 x 16 and hold 3300 bushels.

Growers using these or other farm bins will receive a storage advance of 7 cents per bushel if such wheat is placed under loan following harvest, Donaldson explained. If the loan is renewed an additional 5 cents allowance is made.

As not enough of these pre-fabricated bins will be available to meet the entire demand, Donaldson is urging growers to build their own where possible.

OREGON EVENTS FLASHED FROM WIRE SERVICE

PORTLAND, June 27—(AP)—The employment service office called for hundreds additional strawberry pickers today.

Gerald C. Knapp, manager of the Portland office, said the harvesting season was at the peak, and heavy picking would continue for another week.

TURNER, June 27—(AP)—Oregon Christian Church convention delegates reelected Mrs. John R. Howard, Corvallis, president yesterday. Other officials: Mrs. Nellie Harrison, Salem, recorder; Mrs. W. A. Neal, Silverton, and Mrs. Oroille Mick, Albany, district secretaries.

PORTLAND, June 27—(AP)—U. S. Attorney Carl Donaugh announced today the appointment of James H. Hazlett, former state corporation commission and state senator from Hood river and Wasco counties, as deputy attorney.

Hazlett succeeds Edward B. Twining who has gone into military service.

1943 Wheat Plan Seeks Diversion Into War Crops

Oregon's 1943 wheat acreage allotment will remain almost the same as this year's allotment, but growers will be asked to underplant their quotas and divert from wheat to more vital war crops this fall, the state AAA office announced this week.

The national allotment remains at 55 million acres, the minimum allowed under the present law. With a two-year supply of wheat in sight after harvest, the national allotment for next year would have been set at a much lower figure if the law permitted, state AAA officials explained. The formula under which allotments are determined would dictate a 1943 allotment of only 20 million acres.

County committees will soon announce 1943 allotments for each farm, and at the same time will ask growers who have the land and equipment for growing more needed crops to hold it out from wheat planting this fall.

Flaxseed for oil, feed crops, Austrian winter peas and canning peas are some of the "war crops" adapted to Oregon which can be grown instead of wheat. Many western Oregon growers this year replaced wheat with winter legume seed crops, and further shifts out of wheat to cover crop seed production will be encouraged to meet needs for the seed in southern states.

Wheat payments to growers will probably be based on fulfillment of a farm plan that will call for use of each farm's resources in such a way as to make a maximum contribution to production of crops needed for the war effort.

Sugar Rationing Order Clarified

There is some confusion as to the correct procedure for retail stores to follow in turning in their cancelled stamps and certificates, according to a statement today from the local rationing board. Each retail store must turn in its cancelled stamps and certificates to the wholesale house in exchange for sugar and the wholesale house, in turn exchanges the cancelled stamps and certificates which it has received from the retail stores to the local war price and rationing board for a master certificate. This procedure is authorized by the OPA and any conflicting instructions should be disregarded.

In regard to the validity and value of the number 5 stamp, this stamp is valid between June 28, 1942, and July 25, 1942, for the purchase of two pounds of sugar. This is the same rate of half a pound per week per person but allows the purchase of a four weeks' supply of sugar at a time. Stamp number 6 is valid between July 26, 1942, and August 22, 1942, for the purchase of two pounds of sugar.

Four-H Clubbers to Vie In Meat Animal Contest

Oregon will again participate in the 4-H club national meat animal contest, in which one of the contestants from this state won a $200 scholarship last year.

These contests for livestock club members are considered more important this year than before as offering an incentive for increased production of needed food, says H. C. Seymour, state club leader. Most of the larger livestock shows have been cancelled, which increases the value of such state and national contests.

The meat animal contest has been sponsored for 13 years by Thomas E. Wilson, who offers medals for county winners, watches for state champions, and four trips to the Chicago club congress and three $200 college scholarships for the regional winners.

Oregon Poultry Industry Requires Trained Sexers

CORVALLIS, June 29.—(AP)—Oregon's poultry industry needs trained sexers—those who separate day-old pullets from cockerels.

The Oregon Baby Chick association convention, disclosing that most trained sexers were now-evacuated Japanese, ordered a survey to determine how many will be needed for next year's spring rush.

California hatcherymen have requested deferment from militatary service for sexers but the Oregon situation is not that critical, delegates said.

L. E. Cabe, McMinnville, was elected association president; Mrs. H. A. Watzig, Roseburg, vice-president, and Frank Erickson, Hillsboro, secretary-treasurer. Executive committeemen: Lloyd Lee, Salem; Mrs. Floyd Long, Portland; William Chase, Aurora; L. E. Arnold, Albany, and Gerald Avery, Tualatin.

Heads Oregon Grange

Morton Tompkins, above, of Dayton, was chosen master of the Oregon state grange at its annual session at Milwaukie, June 15-19, 1942. He succeeds Ray W. Gill, state grange master since 1932.

Halting of County Fairs Criticized by McNary

WASHINGTON, June 29.—(AP)—Senator McNary (R.-Ore.) expressed the opinion that it would be a mistake to defer county fairs for the duration of the war.

Writing to Herman H. Chindgren, president of the Oregon Fairs association, the senator said that Director Joseph B. Eastman of the office of defense transportation had "no lawful authority" over the holding of fairs.

Eastman, in reaffirming on Thursday the ODT's request for a general postponement of fairs until after the war, said the purpose of such a policy was the conservation of tires. McNary described the director's two announcements on the subject as suggestions and said that the "matter is wholly in the discretion of your association."

"It was my suggestion to Eastman," said McNary, "that if use of gasoline and rubber need be deferred, the rule of deferment should first be applied to the great race tracks and ball parks in the east which attract more people to one event than the county fairs in a dozen western states."

Canned Berries In Late Season Have Best Flavor

With fruit conservation a patriotic duty this year, gleaning the strawberry fields for the smaller late berries is one way to help. While these berries take longer to pick and prepare, they are really sweeter and have more of the true strawberry flavor and aroma than the larger, earlier berries, points out Miss Lucy A. Case, extension specialist in nutrition at Oregon State college.

Incidentally, strawberries are an excellent source of vitamin C, as well as being a universal favorite for their taste.

Miss Case also suggests a method for canning these berries in a manner economical of sugar and one which will minimize or eliminate the separation of the berries from the juice by floating to the top of the jar. To eliminate this floating she suggests handling the fresh berries as soon after they are hulled as possible, after which they are boiled briefly—not more than two or three minutes—in hot syrup and let stand over night in a covered pan.

The syrup suggested under present sugar restrictions is 25 per cent strength, made by adding one-half sup sugar to 1½ cups water. It takes about one to 1½ cups of this syrup to a quart of finished product.

To Reduce Rationing

By heating the berries and letting them remain in the syrup overnight they absorb the sugar, which replaces the air and thus reduces the tendency to float. These plump berries retain their color and flavor better than those that are canned immediately after sugar is added.

A longer pre-boil is recommended for firm berries such as Corvallis, and for berries that are not very mature. A shorter boil is used for softer varieties such as the Marshall, and for over-mature fruit.

This canning process is completed the next morning by bringing the berries to the scalding point and then packing in sterilized jars and boiling for 10 minutes in a water bath one inch deeper than the jars. They are then removed and sealed.

Noted Guernsey Cattle Herd Will Go On Block

SILVERTON, June 29.—(AP)—A Guernsey cattle herd that originated almost a century ago is going on the block on July 20, when Mrs. David H. Looney of Jefferson sells out.

M. G. Gunderson of Silverton will manage the sale of 35 head. The cattle are from show quality stock which has been exhibited at all coast fairs. Jess Looney originated the herd almost 100 years ago.

Loganberry Prices to Oregon Growers Fixed

SALEM, June 29.—(AP)—Canners, processors and directors of the Oregon cane fruits control board announced here that a price of eight cents per pound, net to growers, had been agreed upon for the 1942 loganberry crop.

In this district cane berry packers will receive about two and one-half cents a pound, Board Secretary William J. Linfoot said.

CASCARA BARK

Price is highest ever. Experienced peelers can earn up to $30 per day.

Army, navy, civilian hospitals urgently need Cascara. Peel all you can; cut down the trees; a new crop will grow from the stumps.

Be careful with fire.

I. P. CALLISON & SONS

As you know, new **"Caterpillar"** Diesels are needed by our Armed Forces for Victory. You can perform a patriotic duty by keeping your tractor in working trim—to produce food for our fighting forces.

Our Parts and Service Departments are fully stocked and equipped to help you.

DOUGLAS COUNTY

Farm Bureau Co-Operative Exchange

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San Francisco's HOTEL **FAIRMONT** HAS EVERYTHING

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"THE TOP OF THE MARKET TO YOU"

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VALLEY POULTRY CO.

KEN REYNOLDS, New Owner

HOW TO GET WAR DAMAGE INSURANCE

FOR the protection of property-owners after July 1, 1942, war damage insurance will be obtainable through insurance companies under a government-subsidized plan. Beginning July 1, 1942, properties will be covered only upon application and payment of premium as set forth below.

Fire insurance policies do not cover fire losses originating from war, bombing or invasion. These losses must be covered separately as war damage insurance.

War damage insurance under the government plan will be written through agents and brokers, including the Douglas Abstract Co., agents for Oregon Mutual Fire Insurance Co. Policies are written for one year and are non-cancellable. Premiums are payable with application.

Insurance must be carried to an amount at least equal to fifty per cent of the value of the property, except on dwellings, on which any amount desired may be written at the 10c rate. Rates are shown in cents per $100 of insurance, and the more insurance carried (relative to value of property), the lower the rate per $100. Example:

Mercantile building, ordinary brick construction, valued at $20,000:

$20,000 insurance (100% of value) would cost @12c $24.00

$15,000 insurance (80% of value) would cost @13c $23.40

$10,000 insurance (50% of value) would cost @14c $22.40

$10,000 insurance (50% of value) would cost @20c $20.00

If insurance is carried to the extent of 80% or 100% of value, it may be written to cover all property blanket under one sum, including buildings, contents, and (in the case of dwellings) automobiles, all at the same rate. If less than 80% insurance to value is carried, a separate amount of insurance must be specified on each building and on its contents.

RATES PER $100 OF INSURANCE

KINDS OF PROPERTY According to Occupancy	Class 1 Fire resistive	Class 2 Ordinary	Not Classified
Dwellings, rural and urban (less than 5 family) and contents, including private garages and outbuildings and automobiles used for pleasure purposes			10c
Farm properties of all types of construction, including contents, private garages, private barns, buildings, farm implements and livestock			10c
Growing crops (Limit $100,000 per owner)			5c
Churches, hospitals, public buildings		10c	15c
Apartments, hotels, offices, mercantiles, warehouses and other buildings used for commercial or manufacturing	15c	20c	
Manufacturing plants, piers, wharves, bridges	20c	30c	

DOUGLAS ABSTRACT

147 N. Jackson ● Phone 87