

FARM DAIRY AND POULTRY PAGE

Loss of Export Outlets Blow to Oregon Producers

CORVALLIS, Aug. 25. (AP)—Oregon's agriculture has suffered severe losses through the almost total elimination of export outlets for some of its principal crops, even though growers have reduced the acreage of export-type crops, the Oregon state farm planning committee announced today.

Wheat, prunes, apples and pears are the principal export crops of this state. During the past decade wheat acreage has been reduced approximately 24 per cent, prunes, 26 per cent, apples 55 per cent, and pears 10 per cent. This means that Oregon's export crops, which formerly accounted for approximately 30 per cent of the total farm acreage, now occupy only approximately 20 per cent.

There remain approximately 800,000 acres of wheat, 41,400 acres of prunes, 14,100 acres of apples, and 19,000 acres of pears. Under normal conditions, approximately one-third of the production of this total acreage would go to foreign markets, with two-thirds used in the United States.

A number of the committee's recommendations for 1942 concerning wheat have already been put into effect by the AAA, including close correlation of acreage reduction with soil conservation, increase in loan values to nearer parity, and reduction of average allotment for 1942 to the minimum provided by law. Numerous other recommendations were made looking to the future.

Further reduction in apple acreage through the elimination of varieties not now in demand is recommended, while change in pear acreage might be limited to removal of diseased trees. Immediate and drastic improvement in prune quality is necessary to save the prune industry, the committee reported.

Back From Vacation—Dr. and Mrs. O. R. Hess and son, Bobby, have returned to their home in Laurelwood, following a week's vacation at coast points.

in other words
by JOHN CLINTON

While I'm not the kind of a timid soul who pins his money to his unmentionables, or is scared to drive after sundown—nevertheless, I don't like to carry my great wealth in my pants pocket when I drive.

It's easy to lose, and if you do happen to meet up with a guy who needs it more than you do—well, at least you leave most of it in the bank; no one can get it (except Mr. Morgenthau).

So, if you want to do any driving this summer, why don't you get a Union Oil National Credit Card, and leave all the currency above the 500-dollar bills at home? It's the safest way to travel.

It's more convenient to buy gas and oil with a card. And besides, you can charge tires, batteries and all sorts of accessories and get up to 6 months to pay for them. Also, it enables Mrs. Clinton to keep track of auto expense in her darned old budget book.

All-in-all, I don't see why you don't whip right down to your own favorite Union Oil station right now and fill out an application. It's pretty simple and painless. Tell 'em I told you, will you?

Incidentally, these cards are "good" at every Union Oil station and dealer in the West, and are also good at other stations all over the U.S. and Canada. You really ought to have one.

OUR BOARDING HOUSE



EGAD! HERE'S AN OFFER WORTH PROBING! I WANTED: BIG MAN TO PUT OVER NOVEL ADVERTISING IDEA! THAT SOUNDS LIKE AN EXECUTIVE POST BEFITTING A MAN OF MY CALIBER!—HM! IF I LAND IT I SHALL FIRMLY DEMAND THE HOMAGE AND SERVICE DUE THE LORD OF THE HOUSEHOLD!

MARTHA PUT A TACK ON HIS CHAIR, AND HE'S LOOKING FOR SOME KIND OF JOB A MAN CAN DO IN HIS SLEEP!

WOULDN'T IT BE A NOVELTY FOR HIM TO BRING HOME A PAY ENVELOPE INSTEAD OF HOTEL STATIONERY?

THE HOMAGE WOULD INCLUDE THE CHOICEST CHOPS ON THE PLATTER

Dairy Group Talks Production to Fill Lend-Lease Needs

Any increase in production of milk in Oregon to provide an increased volume of cheese, evaporated and powdered milk under the lend-lease program must be brought about through an extension of the feeding period through the late summer and winter months, especially along the coast where pasturage is the normal basis of production. This is the conclusion voiced in a resolution adopted by the dairy advisory committee of the state department of agriculture at a recent meeting.

Contingent upon a satisfactory price for these commodities for a definite period, producers can definitely plan a feeding program which should result in increasing production along these lines from 10 to 15 per cent during the winter of 1941-42.

The committee feels that normal consumption of dairy products should be maintained, and at the same time production increased as long as necessary to meet the demands of the lend-lease program for export of principal dairy products.

This dairy committee will represent Oregon on the National United Dairy committee, and named A. W. Metzger, chief of the dairy division of the state department of agriculture and Prof. P. M. Brandt of Oregon State college to represent it at the next meeting of the national committee.

Production Increased
The committee reported that the increase of dairy production in Oregon over 1940 is about 10 per cent, due to increase in price of butterfat. It also reported about a 20 per cent increase in condensed milk for the first six months of 1941 due to conversion from butter plants.

It pointed out that the areas in Oregon now equipped for manufacture of the three principal dairy commodities are limited in extent and that there is little opportunity apparent for increase in production of these through diversion of the raw material from factories now engaged in their manufacture. It urged the government, in determining prices to be paid under the lend-lease program, to give proper evaluation to established loan value of wheat and said dairy farmers can hardly be expected to absorb a higher level of feed costs without compensated prices. C. T. Richardson, Hillsboro, is chairman of the dairy group.

Grit Feeding of Broilers Noted

CORVALLIS, Aug. 25. (AP)—Because chickens have no teeth they swallow grit with their food and then operate an internal grinding machine. A lot of research has been done on the food but very little on the kind of grit that is best for chickens. Poultry specialists at Oregon State college recently completed one trial to determine what is the best kind of grit to feed broilers being raised in confinement for the meat trade. The study shows that such birds will not eat as much of the common seashell or

calcium-bearing grit as they will rock or silica grit.
W. T. Cooney, research assistant who conducted the experiments, concluded that chickens evidently have the ability to detect an unbalanced ration so far as minerals are concerned at least, and hence when the feed ration itself contains adequate calcium, the chickens do not eat much of the calcium grit.
Even though broilers are fed largely on the finely ground mash foods, they seem to do better where grit is provided, Cooney reports. Those receiving no grit graded down to 80 per cent No. 1s as compared to 90 per cent or more No. 1s for the groups receiving grit.

Peas, Vetch, Grass Sale Limit Cited

Douglas county producers of Austrian winter field peas, common vetch, hairy vetch and Italian ryegrass who desire to sell seed to the government under the 1941 seed purchase program, have only until September 1 in which to sell or file notice of intention to sell with his seed cleaner or with the county agricultural conservation office. For the protection of late harvest areas the time limit will be either by September 1 or 12 days after the first seed is delivered to the cleaning plant, whichever is later.

Control of Peach Blight Advised

Prior to the first fall rains is the best time to secure control of peach blight, which kills the buds and causes canker on the twigs during the fall and winter months, and spots the fruit, twigs and leaves during the growing season. Bordeaux 4-4-50, applied in the late summer before the fall rains, is effective protection against fall and winter attacks of bud and twig blight. Peach blight is a fungus disease and infects buds and twigs with the moisture from the first fall rains.

Now's Time For Filbert Spraying

Filbert growers troubled with filbert blight may effectively control the disease by spraying with a 4-2-50 bordeaux previous to the first fall rains. It is recommended that a good wetting agent should be used with the spray to facilitate the wetting of the buds in the axils of the leaves. Late August or early September before the first rains is the best time to apply bordeaux spray for control.

Doerner's Winery at Melrose Being Enlarged

Enlargement of the Doerner winery at Melrose is under way with the construction of two new concrete buildings and two large concrete tanks for use in wine making. The winery is operated by Adolph Doerner, James Miller, local contractor, is doing the construction work.

Prune Labor Wages, Drier Prices Agreed On

FOREST GROVE, Aug. 21. (AP)—Prime growers and drier operators here have set 35 cents an hour for common labor wages in orchards and six cents a 60-pound bushel box for picking, plus a one-cent bonus for completing the season. Drying charges will be \$25 a ton.

With Major Hoopoe

WOULDN'T IT BE A NOVELTY FOR HIM TO BRING HOME A PAY ENVELOPE INSTEAD OF HOTEL STATIONERY?

Soil Fertility Upkeep is Stressed

"Don't burn anything that can be converted into humus," is a basic rule for maintaining the fertility of Oregon soils, according to Dr. R. E. Stephenson, soil scientist at the O. S. C. experimental station, in a new station circular No. 143, entitled "Humus for Oregon Soils."

Humus or organic matter is what keeps soils physically fit. Any waste products of the farm, or city lot for that matter, such as straw, weeds, stalks, stubble, vines, canes, or leaves, all are valuable sources of humus and, when returned to the soil, help to prevent its becoming hard and baked. Where such materials are deficient in nitrogen their value is increased and their decomposition hastened by the addition of nitrogen fertilizer.

New Plan for Judging Dairy Cattle Proposed

A method for judging dairy cattle by classification and production rather than by a hard and fast process of scoring is described and commented upon by H. P. Ewalt and Roger W. Morse of Oregon State college, in a new extension circular No. 374. The authors believe that the classification system has merit, particularly in 4-H club, FFA, special breed shows, and county fairs.

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Eggs Rate High as "Protective Food" And For Nutrition

By MRS. GAYNOR MADDOX
NEA Service Staff Writer
Today the egg is rated as one of the "protective foods." Research has shown that its fragile shell covers a combination of many of the nutrients necessary to safeguard the health of human beings, reports Mrs. Frances Foley Gannon of the New York department of markets.

The yolk is rich in mineral matter and an important source of iron in the diet. The fat in egg yolk contains substances which stimulate growth. Therefore, egg yolk is especially valuable in the diet of children. Egg white is rich in sulphur—shown by the readiness with which silver is darkened in its presence. In the yolk is found an abundance of vitamin fat soluble A, essential for growth, and water soluble B, valued for its preventive and curative properties as well as for body development. Eggs also carry large quantities of vitamin D, which prevents rickets in the growing child. Recent tests show that eggs possess substantial amounts of the recently discovered fertility vitamin known as vitamin E. There is no single known food product which contains vitamins in greater variety or in greater and more valuable amounts than the egg.

Nourishing Value High
Eggs cooked below the boiling point of water are more easily and quickly digested than are boiled eggs. Compared with other foods, eggs are quickly and easily digested.

Several nutrition workers have found that cooked egg white is easier to digest, and, therefore, more nourishing than raw egg white.

Yolk of egg, however, seems to be equally digested and nourishing, either cooked or raw.

Eggs are among the first foods to be fed to little children because they are so rich in fats and because the proteins, iron, and mineral substances are especially well suited to building body tissues.

Contents Protective
Eggs are classed as one of the protective foods rich in phosphorus, iron and calcium in organic combination. The iron compound forms the material from which the hemoglobin of red corpuscles is made. On account of this richness in iron, the yolk is as important as milk, cereals and vegetables in the growing child's diet.

The egg white contains protein or tissue-building substance in the form of albumin. This contains common salt, potassium salts and sulphur, all necessary to perfect health.

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Special Days Set At State Fair, to Open Labor Day

Fittingly enough, the opening day of the Oregon state fair at Salem will be dedicated to the laboring man and woman—the fair opens on Labor day. Other special days arranged for the week are:

Tuesday, September 2, Town- send day and Service clubs' day; Wednesday, Governor's day and Salem day; Thursday, Portland, Realtors' and American Legion day; Friday, Farmers' and Farm organizations' day; Saturday, Editors' and Children's day; Sunday, September 7, Fraternal day.

Women of this locality who enjoy and domestic baking departments at the fair are reminded to enter exhibits in the text that the entry deadlines are the night of August 30. Further details may be obtained from the premium books, copies of which are still available through the fair office at Salem. Entries for amateur photographic art close at 4 p. m. August 30.

An innovation this year will be free parking on the fair grounds for all cars arriving before 9 o'clock each morning. This is especially for benefit of those who like to arrive ahead of the crowds so they may examine exhibits and displays more at their leisure; it will also help relieve later congestion at the gates.

Children 12 years old and under will be admitted free to the fair every day during the full week's exposition.

The Oregon Federation of Music clubs will give a free concert daily in the theatre at the fair. Free instructive and entertaining movies will be offered each day in this theatre, found upstairs in the agricultural pavilion.

Folks who spend a day at the fair are welcome to bring their lunches and spread it under the trees in the several groves on the main grounds.

R. J. Parker Will Attend Farm Insurance Meet

R. H. Parker, State Farm Insurance companies' representative in this district, will leave for Portland this week-end to attend the annual state convention of that organization Monday and Tuesday, Sept. 1 and 2. Close to 200 state farm insurance people will participate in the two-day program.

The State Farm Insurance companies, which includes the State Farm Life Insurance company, the State Farm Automobile Insurance company, and the State Farm Fire Insurance company, has its Oregon state headquarters offices in Portland, with 110 branch offices in various towns throughout the state.

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News of 4-H CLUBS

The first of the five community fairs was held at Canyonville Saturday with a good crowd in attendance. Those 4-H clubbers exhibiting were:

Arthur Ward, Days Creek—one pen chickens, blue ribbon; Bill Ward, Days Creek—one pen chickens, blue ribbon; Donut Clough, Canyonville—ewe lamb, blue ribbon; Betty Edwards, Myrtle Creek—one pen broilers, blue ribbon; Jean Clough, Canyonville—Jersey heifer, red ribbon; Alice Mae Welch, Days Creek—Division 1 canning, blue ribbon; Hazel Welch, Days Creek—Division 2 canning, red ribbon; Maxine Wright, Days Creek—Division 3 canning, blue ribbon; Marjorie Wright, Days Creek, Division 4 canning, blue ribbon; Betty Lou Weseman, Glendale—Division 4 canning, blue ribbon; Joyce Bussell, Glendale—Division 2 canning, red ribbon; Joanne Clough, Canyonville—Jersey heifer, red ribbon.

The next community fair will be held Tuesday at Glide. All 4-H club members will enter their projects with Harold Marr at the fair. On Thursday of this week the Lookingglass fair will be held, where Claire Meredith will take care of the entries for the 4-H club members. The Sutherland fair will be held for two days on Friday and Saturday of this week. Wallace Cox will care for the 4-H club entries there. According to E. A. Britton, county club agent, none but livestock, poultry and canning exhibits will be shown by club members as

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