



TURKEY TRADE HAS CLOUDED OUTLOOK

Prices Low, Hold Over Big, Record Crop Coming On, Leedy Announces.

Uncertainty surrounds the market of prices for turkeys during the forthcoming marketing season, according to J. C. Leedy, manager of the Oregon Turkey Cooperative, who has been spending the past week here on business connected with the Oregon Turkey Growers.

Present prices are low and estimates on volume show more turkeys than ever before in the history of the industry with freezer stocks far above the five-year average.

On the other side of the picture, he states, the present low price may serve to increase consumer demand, and thus dispose of the surplus, while the effect of the European war on turkey prices cannot be forecast.

Independent Shipping
"Turkey shipments from Oregon already have been started by independent buyers," Mr. Leedy said. "From ten to twelve carloads already have been shipped at prices paying about 17 cents to the grower. Some sales have been made on consignment with a 15 and 16-cent advance to the growers."

"These early shipments have been largely absorbed by the hotel and restaurant trade which prefers large turkeys, and therefore no premium has been paid on turkeys as is usually the case when the general public starts buying."

"These present low prices do not make an optimistic picture, but it often is the case that early low prices attract consumer interest and result in a growing demand. It usually takes the public two or three weeks to realize the low price so that it is too early now to determine what the effect will be this season."

Handicaps Pointed Out.
"The market also is faced by holiday freezer stocks 89 per cent higher than last year and 26 per cent above the five-year average."

"Another factor is the fact that this year, due to early maturity, with grain and feed prices advancing, many growers are selling off their entire mature birds rather than pay feeding costs over a period necessary to fatten on a possible price increase."

Record Crop Looms
"The government now is engaged in a pre-market survey to determine the number of birds that will go on the market. While the survey has not been completed, private estimates indicate the largest crop in the history of the industry."

"Altogether the price situation is uncertain and not too encouraging at the present time. However, no one knows what effect the war situation will have, and it is possible there will be a general advance in all commodities including turkeys."

Mr. Leedy stated that the Oregon Turkey Growers would close membership rolls October 15, prior to the November and December pools.

The killing and dressing plant, now being constructed, is expected to be ready for occupancy about October 1.

News of 4-H CLUBS

A premium list for 4-H club members and future farmers raising turkeys this year will be published very shortly in the North western Turkey show premium list.

Competition is open to any 4-H club member or future farmer exhibitor in the northwest. Young turkeys and young birds only will be shown. No entry fee will be charged by the show and only two live birds may be entered by each exhibitor.

Prizes will be paid for each standard breed: Bronze, Narragansett, White Holland, Bourbon Red and Black. For the reason that the Douglas county court is adding \$20 and the Douglas county court will add \$25 to the premium money.

Douglas county exhibitors will receive considerably more than exhibitors from outside the county.

In the five division Douglas county exhibitors will receive for first place \$6, second \$4.50, and third \$3.50. The outside exhibitors will receive for first place \$2.50, second \$2, and third \$1.50. The Douglas county exhibitors will receive for first place \$2.50, second \$2, and third \$1.50.

In addition to the show, there will be a judging contest for Future Farmers and 4-H club members with the first place premium paying \$5, second \$4, third \$3, fourth \$2, and fifth \$1. A new record sheet for the judging of new set birds will shortly be mailed to all turkey club members in Douglas county.

Mr. John McKean, former Roseburg boy and now with the Oregon state game commission, has com-

OUR BOARDING HOUSE

with Major Hoople



pleted picking up all of the 4-H club members' china pheasants in Douglas county. The 4-H club members this year raised to maturity 1757 birds. They will receive from the state game commission \$137.75. This will be distributed to the club members according to the number of birds produced at the rate of 75¢ per bird.

Georgene Johnson of the Green school area is the first individual to sign for a 4-H club project for 1940. Georgene will carry a Cookery 4-H project with the idea of completing that and making preparations to enter the bread baking contest held at the state fair annually.

The first school to make request for an enrollment blank for 4-H club work is the Smith school, taught by Miss Annette Whipple. While there are not many students enrolled in the school, they do a good job of carrying on club work to completion.

Douglas county 4-H club corn growers are making preparations to show their corn at the Pacific International Livestock exposition which will be held October 7th to 11th at Portland this year. The 4-H club closes roll for 19 and 20-year exhibitors. According to R. A. Britton, county club agent, they may also enter in the open division which calls for 19 and 20-year exhibitors. Mr. Britton states that most of the boys know what to select for but in case there are any who do not, he would be glad to help them out insofar as showing them what to look for. He does not feel that he should complete the selection of the exhibit as the boys would not learn much unless he made the selection himself.

The killing and dressing plant, now being constructed, is expected to be ready for occupancy about October 1.

The north Douglas fair held at Davis last week marked the close of the community fair program for the year. Most of the 4-H club members who exhibited at the spring fair in the north end of the county last spring received their premiums at the time of the community fair. However, there were ten club members who made exhibits at this fair, some of whom had livestock and others had canning projects which could not be shown at the spring fair.

The 4-H club members entered 564 exhibits at the three-day fair last May and 211 at the five community fairs this fall, making a total of 775 exhibits made at fairs by 4-H club members this year.

Those who exhibited at the spring fair were not required to show again at the fall fair. Those who did not exhibit at the spring fair received their premiums at the time of the community fair. Those who exhibited at the spring fair and also at the fall fair will receive their premiums at the time of the community fair.

The county club agent gets into their community and schools.

FINE RECORD MADE BY BAND OF EWES

ENTERPRISE, Sept. 18.—(AP)—Alfred Norrmeier, sheep grower, thinks the world should know what his band of ewes has done for him.

The 1,291 quarter-blood animals which had been fed with hay or straw for three years, he said, produced 14,222 pounds of wool in 1938. They have 1,818 lambs which are a total of 123,520 pounds of wool, an average of 22.25 pounds each when sold. That is an average of 104.75 pounds per acre of hay and straw, he said.

The ewes were lambing April 5 and weighed September 5.

25¢ 8 PRINTS and 2 ENLARGEMENTS

Send your film. Prompt service. Satisfaction guaranteed. Reprints 25¢ each, minimum order 25¢. Send coin.

TWO-BIT FILM CO. PORTLAND, OREGON

The Morning After Taking Carler's Little Liver Pills

Now! For Fall Repairs

Complete Stock of Building Supplies, Lumber—All Types Roof Coverings.

ESTIMATES GLADLY GIVEN

Denn-Gerretsen Co. 402 West Oak St. Phone 128

BULLETIN APPLIES TO SMUT CONTROL

TO SMUT CONTROL

More general use of the combine harvester is helping a great deal to eliminate the danger of soil-borne smut infection in Oregon grain fields, reports Roderick Sprague, federal pathologist stationed at Oregon State college, in a new experimental station bulletin No. 363 entitled, "Controlling Seed-Borne Smut of Wheat by Disinfectants."

The bulletin records experimental results obtained with smut control from 1934 to 1938. The conclusion is that the best protection for seed-borne smut is the use of new improved cereals, 5 to 10 ounces per bushel, or the use of one of the copper dusts. Effective copper dusts are 52 per cent copper carbonate, 50 per cent basic copper sulfate, or 26 per cent copper sulphate, or 24 per cent copper sulphate, or 24 per cent copper sulphate.

Experiments were conducted to see if change of wheat after treatment had any effect on control or on germination. Seed treated with the copper dust apparently can be stored for any length of time without loss of effect, or lowered germination. Seed treated with the new improved cereals, however, gave increased stands over the untreated seed for a few days after treatment. After six weeks there was only a slight loss of stand with this treatment, but after a year in storage grain so treated needed to be seeded about 10 per cent thicker than normal.

It is best to treat the new Rex, Rild, or other smut-resistant varieties of wheat in order to reduce loss from smut and winter injury attributed to late smut infection, according to the experiments conducted by Sprague.

The bulletin contains separate detailed recommendations for handling smut control in eastern and western Oregon.

DEADLINE ON AAA PAYMENTS CITED

Applications for payment under the 1935 agricultural and range conservation programs in Douglas county must be filed at the county agricultural conservation office by October 21st, Leo Sparks, chairman of the county AAA committee, said this week.

After this date no applications will be received at the county office and no payments can be made to cooperators, even if the rancher or farmer has fully complied with the program, he said.

The chairman said that persons expecting payments for compliance with the 1935 program, who have not received the payments, should make inquiry at their county office.

POMONA TO MEET AT SMITH RIVER

Douglas County Pomona growers will meet with Smith River growers in the latter's new grange hall Sept. 20. The program will begin with a business session at 8 p. m., followed by a basket dinner during the noon hour. The Pomona program at 2 p. m. will be open to the public.

GIANT POLE BEAN PODS ARE SHOWN

Two pole bean pods, one measuring 12 1/2 inches in length and the other 10 1/2 inches, were being displayed today by Mrs. William E. Scott of 320 West Oak street, Roseburg. The beans came from two rows planted June 28. The combined weight of the two pods was 22 ounces.

OREGON CROPS CUT BY DRY WEATHER

Estimated Reductions Do Not, However, Include Yield of Prunes.

PORTLAND, Sept. 18.—(AP)—Abnormally dry weather and high temperatures reduced expected yields of spring-sown crops in Oregon when the condition continued through August, the department of agriculture said in its September 1 crop report.

Fruit and nut production of Oregon and Washington declined 4 per cent from August 1 estimates.

Crop summaries included: Corn—weather conditions unfavorable; production in Oregon, Washington and Idaho estimated at 4,090,000 bushels, slightly above 1938 but below average.

Potatoes—Prospects slightly improved during August and crop probably about the same as last year in northwest and 16 per cent above average. In 18 surplus late potato states, prospects up 2 per cent to 262,477,000 bushels, about average.

OREGON CROPS CUT BY DRY WEATHER

Estimated Reductions Do Not, However, Include Yield of Prunes.

PORTLAND, Sept. 18.—(AP)—Abnormally dry weather and high temperatures reduced expected yields of spring-sown crops in Oregon when the condition continued through August, the department of agriculture said in its September 1 crop report.

Fruit and nut production of Oregon and Washington declined 4 per cent from August 1 estimates.

Crop summaries included: Corn—weather conditions unfavorable; production in Oregon, Washington and Idaho estimated at 4,090,000 bushels, slightly above 1938 but below average.

Potatoes—Prospects slightly improved during August and crop probably about the same as last year in northwest and 16 per cent above average. In 18 surplus late potato states, prospects up 2 per cent to 262,477,000 bushels, about average.

Apples—Oregon—Washington commercial crop, averaging 29 per cent of nation's production over 10-year period, estimated at 22,300,000 bushels, less than 22 per cent of 1932, 260,000-bushel forecast for United States. The 1938 Oregon-Washington production was 27,755,000 bushels.

Pears—Pacific coast Bartlett production estimated at 12,885,000 bushels, a slight decrease from August 1 but 7 per cent above average. Production of other pears, chiefly winter varieties, placed at 5,911,000 bushels, compared to 6,972,000 a year ago and average of 5,877,000 bushels. Oregon crop estimated at 2,719,000 bushels, 7 per cent under a month ago.

Prunes—Total production in Oregon, Washington and Idaho indicated to be 212,100 tons, compared to 122,800 tons a year ago and average of 160,229 tons. Western Oregon and Washington yield estimated at 165,500 tons, compared to the 1938 crop of 97,700 tons.

Nuts—Hot weather resulted in a slight reduction of the Oregon-Washington walnut crop to 4,200 tons (orchard run basis), compared to 5,500 tons a year ago and a 10-year average of 1,940 tons. Oregon's filbert crop continues promising with prospective production at 2,880 tons, compared to 1,560 tons in 1938. A Washington crop of 560 tons, compared to 350 a year ago, is expected.

BANKS TO SPONSOR 4-H TRIP CONTEST

Striving to win the trip to the Pacific International Livestock exposition in Portland this fall, sponsored by the Douglas National bank and the First National bank of Portland, 4-H club members of Douglas county are completing special projects and preparing entries for county and state 4-H competition. As for the last three years, choice of the boy and girl from each county in Oregon for this three-day trip in Portland will be based on outstanding leadership and achievement in 4-H club work.

According to local 4-H club leaders, the reports of last year's trip brought back by Raymond Marr and Eunice Davis, winners of the 1938 award from this county, have heightened the competition to fever pitch. The trip includes daily visits to the exposition grounds, sight-seeing in Portland and special entertainment by the banks, which pay all transportation and expenses. Last year 74 boys and girls of Oregon enjoyed this visit to Portland and the same number is expected this year.

H. C. Seymour, Oregon 4-H club director, has again been appointed general chairman of the judging and awards. Local judges will be

SEEDLESS MELONS, TOMATOES LOOM

BOSTON, Sept. 18.—(AP)—Seedless tomatoes, which could be eaten by persons now allergic to tomatoes, and seedless watermelons, whose utility is obvious to anyone who has flicked the seeds from a slice, may well be on the fruit stands of the future, a University of Michigan scientist said today.

To a session of the American chemical society's 88th meeting, Dr. Felix G. Gustafson disclosed recent research in developing seedless fruits through use of manufactured plant growth hormones.

Seedless peppers, summer squash, eggplant fruits, cucumbers and tobacco already have been produced experimentally by treating plants with chemicals resembling nature's growth hormone. But so far the method has been too expensive for commercial application.

Tomatoes of the seedless variety would be desirable, Gustafson said, because seeds now affect certain people physiologically.

VETCH, PEA CROPS DOUBLING SOUGHT

CORVALLIS, Sept. 18.—(AP)—Immediate doubling of Oregon's hairy vetch and Austrian winter pea crops will be encouraged under plans announced in Washington, D. C., Oregon agricultural adjustment administration and Oregon State college extension officials said Saturday.

Oregon's production of these winter cover crops will be increased next year from 30,000,000 to 70,000,000 pounds under the national AAA plans, W. J. Enschel, of Hillsboro, state AAA committee man, said.

The AAA seeks increased production in Oregon, which has a near monopoly on domestic production, to provide cover crops in the southern cotton belt. Foreign supplies have been cut off by the war.

The loan rate of 1940 crops will be 3 cents a pound for Austrian winter pea seed and 7 1/2 cents per pound for hairy vetch.

Grants-of-kind will be made to farmers by the AAA. Seed will be furnished without cash outlay, payment being provided from 1939 to AAA benefit payments or by return of seed of equal value.

FOR YOUR TAXI Phone 21

HERE'S ENGINE POWER WHERE YOU NEED IT

Have you ever looked inside the transmission case of a "Caterpillar" track-type Tractor? If so, you have probably noticed the simple and direct path of power from the engine to the tracks—no unnecessary gears or shafts—no complicated power-wasting detours. By actual test more than 80% of the engine power is delivered at the drawbar. That's horsepower you can use!

DOUGLAS COUNTY Farm Bureau Co-op. Exch. ROSEBURG, OREGON

SEEDLESS MELONS, TOMATOES LOOM

BOSTON, Sept. 18.—(AP)—Seedless tomatoes, which could be eaten by persons now allergic to tomatoes, and seedless watermelons, whose utility is obvious to anyone who has flicked the seeds from a slice, may well be on the fruit stands of the future, a University of Michigan scientist said today.

To a session of the American chemical society's 88th meeting, Dr. Felix G. Gustafson disclosed recent research in developing seedless fruits through use of manufactured plant growth hormones.

Seedless peppers, summer squash, eggplant fruits, cucumbers and tobacco already have been produced experimentally by treating plants with chemicals resembling nature's growth hormone. But so far the method has been too expensive for commercial application.

Tomatoes of the seedless variety would be desirable, Gustafson said, because seeds now affect certain people physiologically.

VETCH, PEA CROPS DOUBLING SOUGHT

CORVALLIS, Sept. 18.—(AP)—Immediate doubling of Oregon's hairy vetch and Austrian winter pea crops will be encouraged under plans announced in Washington, D. C., Oregon agricultural adjustment administration and Oregon State college extension officials said Saturday.

Oregon's production of these winter cover crops will be increased next year from 30,000,000 to 70,000,000 pounds under the national AAA plans, W. J. Enschel, of Hillsboro, state AAA committee man, said.

The AAA seeks increased production in Oregon, which has a near monopoly on domestic production, to provide cover crops in the southern cotton belt. Foreign supplies have been cut off by the war.

The loan rate of 1940 crops will be 3 cents a pound for Austrian winter pea seed and 7 1/2 cents per pound for hairy vetch.

Grants-of-kind will be made to farmers by the AAA. Seed will be furnished without cash outlay, payment being provided from 1939 to AAA benefit payments or by return of seed of equal value.

GROWERS ASK LIMIT ON APPLE SALES

WASHINGTON, Sept. 18.—(AP)—With their export market sharply reduced because of the European war, a meeting of apple growers from all parts of the country asked the agriculture department today to isolate prices by removing a portion of the supply from regular market channels.

The growers asserted an "emergency" situation faced the industry because of the withdrawal of Great Britain, long one of America's principal buyers, from the export market.

They recommended a program to limit sales by growers to fruit of U. S. combination or better grades. They also asked the government assist in the diversion of 10,000,000 bushels of lower grades into by-products and that it buy an equal amount of better grades for distribution among relief families.

The growers named a committee to help develop such a program with Kirk L. Keller, of St. Louis, Mo., president of the National Apple Institute, as chairman.

Secretary Wallace announced the agriculture department would hold no referendum this year on corn marketing quotas.

Of the more than 14,000 banks in the United States, only 6,715 belong to the Federal Reserve system. But outside banks hold only about 17 per cent of the total deposits.

DID YOU FORGET? Summer Sunshine Will Soon Be Gone

Order your wood now while there is still time to let the summer sun dry it for winter's use.

4' Green Slabwood, cord \$2.00
16' Green Slabwood, load \$3.00
16' Dry Slabwood, load \$4.50
Planer Ends and Mill Ends, 2 loads \$8.00
Single loads \$4.50

Lay in your winter's supply of sawdust now

ROSEBURG LUMBER CO.

PHONE 282

Millions join crusade to curb "SCREWDRIERS"

A "SCREWDRIIVER" ON THE LOOSE—The road is just a parking lot to him! Remember, your engine uses 3 times as much gasoline in low and second gears as in high—when a "Screwdriver" brings you to a needless stop, you pay!

Join the Shell SHARE-THE-ROAD Club—Get FREE emblem for your car at your Shell dealer's

Show your colors in the nation-wide crusade to rid the road of "Screwdrivers" and their time-wasting, fuel-wasting traffic boners. Leading traffic authorities, all over the country, say this will cut Stop-and-Go driving 25%.

"Share the Road" and Super-Shell both save on Stop-and-Go.

Super-Shell SAVES ON STOP-AND-GO