

Commercial Farm Family Top Unit In Agricultural Economy of U. S.

The commercial family farm is still the chief unit in the U. S. agricultural economy, reports the Department of Agriculture. In 1945, the year of the last farm census, these farms made up more than half of our farms, produced 70 percent of the total value of products, and provided homes for more than 58 percent of our farm population.

Large scale farms—businesses usually large enough to be operated chiefly by hired labor—made up less than 2 percent of our farms, and less than 4 percent of the farm people lived on them; these farms accounted for almost 22 percent of the gross value of farm production.

At the other end of the scale, 26 percent of our farm population lived on 11 million small units—mostly part-time and residential—which contributed about 3 percent of the total value of all farm production. In addition, there were nearly a million small scale farms which contributed little to commercial agricultural production.

Many people have been alarmed about the tendency toward larger farms over the last quarter century. Evidence indicates that the medium and large commercial family farms are competing successfully with larger units but the almost one million small scale farms—turning out products valued at from \$500 to \$1,200 a year—provide the "toughest problem."

A survey of 49,000 persons owning farmland, conducted by the Department's Bureau of Agricultural Economics, shows that about 87 percent of all farmland

In 1945 was held by individuals and the remaining 13 percent was owned by corporations, partnerships, or public agencies.

Oregon Livestock Poultry Increases Urged on Growers

CORVALLIS, Jan. 24.—(AP)—A program to increase livestock and poultry production in Oregon to correct an "unhealthy trend" in the state's agriculture was advanced here by farm experts.

The plan is designed to shift back into balance the ratio between crop and livestock production. F. L. Ballard, associate director of the Oregon State College extension service, said:

"Production was thrown out of balance during the war with greater emphasis on crops. Since then, according to Ballard, the trend has been increasing because of the high cost of livestock feed and labor problems. Now, however, the labor and feed situation is improving, while the high returns for crops appear to be leveling off and even may drop substantially, he said.

Livestock and poultry numbers are at their lowest point in the state in 25 years, with the exception of beef cattle, which are at a record high. Most of the decrease has occurred in the past three years.

In a report to county extension

Bull in a China Shop—But Really!



This is a scientific experiment. Jack Rankin, of Hamilton, Ontario, Canada, wanted to know exactly what would happen if a bull got in a china shop. So he rode Ferdinand through his own china shop and found out. Rankin concluded bulls in china shops do less damage than one would think; they seem to prefer smashing the cheaper grades of merchandise.

agents, Ballard said marketing prospects for animal and poultry products are greatly improved. For more than 20 years prior to the war, Oregon farmers shipped surplus butter to California. But the state's recent population growth has created a demand for dairy products that exceeds the Oregon supply.

The same thing applies to the poultry industry, Ballard said. Forage and grain supplies are now ample, the farm specialist pointed out, and should be greatly improved with the introduction of three new western Oregon crops, including alta fescue, subterranean clover and lotus.

County agents have been asked to seek cooperation of farmers in returning the state to a balanced farm program.

Senate Group May Block Plan to Up Federal Taxes

WASHINGTON, Jan. 24.—(AP)—Majority sentiment appears to have developed within the Senate finance committee against increasing federal taxes.

This sentiment apparently is based on the belief of members that congressional appropriations for the next year can be held to a level where the government can pay something on the \$252,000,000,000 national debt without any tax boost.

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Farm Woodlands In Douglas Lead In Income Yields

There's more than just small pocket change returned annually from Oregon's farmer owned woodlands, reveals a new extension bulletin, No. 691, "Oregon's Farm Forest Products," which is now available in country extension offices or from O.S.C. This is the first Oregon statistical yearbook to contain data on farm forest products.

Oregon farm timber sales exceeded \$8,100,000 during the 1946-47 marketing season, the last year for which figures are available. Timber sales made up the bulk of the income, but such miscellaneous farm forest products as ferns, huckleberry brush, cascara bark, foxglove leaves and various roots accounted for an additional \$853,000.

Douglas County receives more income from farm timber than any other Oregon county. More than \$1,000,000 was realized by farmers in that county during the 1946-47 period. Lane county ranked second with \$810,000, Linn county third followed by Cos. Klamath headed Eastern Oregon counties with a half-million dollar farm woodland income.

Better Disease Control Urged On Oregon Dairymen

CORVALLIS, Ore., Jan. 24.—(AP)—The Oregon Dairymen's Association opened the annual meeting here last week with a warning from President W. A. Johnson, Grants Pass.

He told the dairymen they must reach better relations with consumers and achieve better control of Bang's disease.

"Consumers believe that both price and the cream line of the bottle of milk are too high," declared Johnson who is both a dairymen and county judge in Josephine County.

"I can argue the price question and show that milk is cheaper in relation both to wages and other food prices than before the war. I cannot answer the cream argument," he said.

Johnson said the "OPA left a scar on the dairy industry" which included lowering of the butterfat content of standard grade A milk. He urged the dairy industry to work out a program "adding surplus fat to scarce milk" to make the cream line more satisfying to public, rather than "covering it up by homogenizing or by paper cartons."

The speaker endorsed continuation of state milk control. He said it was beneficial to producers, consumers and distributors. He added that the State Department of Agriculture has administered it well, considering the difficult times through which it has had responsibility.

Oregon has best record of all states in Brucellosis (Bangs disease) control, cow population considered, Johnson reported, but said more widespread use of calf-hood vaccination will improve this record. He opposes, however, compulsory vaccination.

Marketing Day Of 4-H Clubs Soon To Be Announced

The fifteenth annual 4-H Club Marketing Day will as usual be sponsored by the Roseburg Chamber of Commerce. The date for this event will be announced later.

Four-H Marketing Day is held annually in the latter part of April for the eighth grade boys and girls who successfully completed the 4-H marketing project. The boys and girls and their leaders spend this day in Roseburg as guests of the Roseburg Chamber of Commerce. The morning of Marketing Day is taken up with tours to such places as the sheriff's office, the weather bureau, the radio station, a bottling works, a creamery, etc. During the noon hour there is a get-together where awards are presented and free pop, candy, and tickets to the afternoon matinee are distributed.

In the Market Club the eighth grade boys and girls upon com-

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Suspect



(NEA Telephoto) Leslie Dillon, 37, alias Jack Hands, was described by Los Angeles police as the "best suspect yet" in a two-year-old Black Dahlia mutilation murder. He revealed so many details of the crime that he was booked on suspicion of murder.

pletion of the tour, write essays of approximately five hundred words each on marketing on one of these phases. Usually the essays are on the production and marketing of one of our county's marketable commodities.

Marketing Day has a large part in the 4-H program as 200 to 250 boys and girls usually participate.

A U. S. Public Health Survey on the eyes of 1,000,000 persons showed that 20 percent of those in the 17-18 year age group had visual problems; 39 percent of those at the age of 30; 71 percent of those at 50, and 80 percent of those at 60.

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Death Causes In Walnut Orchards Bulletin Subject

Consistent use of a wound dressing on large pruning cuts will eliminate one of the two diseases that cause decline and death of walnut trees in the Pacific northwest, according to a bulletin on that subject issued by the O.S.C. experiment station. This bulletin, No. 433, is the result of cooperative federal-state research conducted by Dr. Paul W. Miller and the late C. E. Schuster, federal specialists stationed at Corvallis.

Mushroom root rot and wood rots are the only two "decline" diseases caused by specific organisms, but there are at least six non-parasitic disorders that are responsible for death of walnut trees or serious loss in productivity.

A good semi-permanent wound dressing for walnuts or other tree wounds is easily made by mixing one pound of commercial bordeaux powder with one quart of raw linseed oil. The authors recommend this for any cuts of one inch or more in diameter.

Mushroom root rot occurs in certain infected soils but only seriously on trees that have Persian (English) walnut root stock. When Hinds black walnut root

stock is used this disease causes little trouble. Unfortunately, however, the combination of black walnut root stock grafted with Franquette top wood gives rise to occasional walnut girdle, one of the non-parasitic troubles that kills some trees. If a planting is made on soil infected with mushroom root rot it is safer to chance losing a few trees by girdling than to risk the more general root rot disease, the authors conclude. For clean soils, Franquettes grafted on Persian roots stock will prevent girdling.

Other disorders caused by poor nutrition or other factors not related to actual disease are boron deficiency, poor soil drainage, cold injury, low soil fertility, lack of moisture and the combination of two or more of these factors.

All of these are discussed in the bulletin, which is available free from county extension offices or direct from the college.

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the FEED BAG

Vol. XI Published Weekly by the Douglas County Flour Mill, Makers of Jan. 24, 1949.
No. 4 UMPQUA CHIEF FLOUR and Umpqua Brand Poultry and Dairy Feeds

Shekels in Fryers.

A brand new business has grown up during the past few years. We call it "the fryer business." And when we say fryer, we mean fried chicken.

Remember the good old days when our ambition was new potatoes, green peas and FRIED CHICKEN for the 4th of July? A chicken big enough to fry on the 4th was a real accomplishment. Used to take three months to get a rooster up to a couple pounds.

Then we got better breeding, and balanced rations, and went into the chicken business right. We wanted pullets, so every rooster became an unwanted child. Perhaps the first "problem child." But we raised them up rather than to drown them, usually; though there were exceptions.

With the balanced rations, we could get some precious cockerels up to 3 lbs. in 3 months, and that again, was an accomplishment. But at the best, if a leghorn cockerel paid his way, we were lucky. The heavies might make us a few pennies, but were still a nuisance.

Came the war, with meat shortages and rationing. Chickens became popular as a food. Just any kind of chicken. "Broilers" got to be a good price, and some smart people saw a chance to make real money from the problem children of the industry. At war prices the money just rolled in!

The fryer business grew, and became so important that poultry nutrition experts began testing better and better special feeds for them. Now we have feeds that, under favorable conditions will grow a pound of fryer for 2½ pounds of feed. This wonder feed produces cockerels which AVERAGE 3½ lbs. and even better at 12 weeks.

The Douglas Flour Mill makes one of these wonderful broiler rations. We call it H-I-L-O BROILER RATION, meaning it is high in energy and growth factors and low in fiber and in cost. We hear of many miracles in growth on this feed; 3 lbs. at 9 weeks; 5½ lbs. at 12 weeks, and tickets to the afternoon matinee are distributed.

In the Market Club the eighth grade boys and girls upon com-

can grow fryers for less than 19c a lb. And there's a chance to make some real folding money.

'Nother Sack Deal.

Starting last week we will pay you a dime for all of your GOOD, CLEAN empty sacks. If they aren't clean we would rather not have them, but will pay you as much as we can. It will pay you to take good care of your sacks after you dump them. "Dimes make dollars," you know.

Green Alfalfa.

We have a nice lot of beautiful green Eastern Oregon alfalfa hay. It may not last long, so better hurry. Also some nice grass hay.

Winter Killed Grain.

We should soon be able to find out for sure if the fall planted crops went through the late lamented cold snap. We have heard varying reports. Some grain seems dead, and will need to be replanted. Other fields look OK up to now. Better check up, and let us know how much seed grain, and what kind you will need. Seed grain will be hard to get.

Calf Feed For Lambs.

Some flocks haven't started lambing yet. Considering the weather, maybe it's lucky. But on the other hand, there are a lot of lambs over the county. We know a fine stunt about lambs, and the bumper they are the better the stunt works.

Just fix up a creep that lets the lambs get to a trough which you will keep full of UMPQUA CALF MEAL PELLETS. First thing you know, those little bum lambs, and the twins who have to divide up their lunch pails will be as big as your mammas. That Calmeal not only raises good calves but can be used for pepping up a flock of laying hens, or turkeys after mud fever or pox, and as we mention above, there is no equal to it as a creep feed for lambs. Won't hurt the big lambs, but sure even up a flock of bunnies quick. And the price—man, Oh man! It's only \$5.75 a hundred.

Baby Cockerels For Sale.

By the way, Carr's Hatchery will have available several thousand day old baby cockerels from some of the best New Hamp flocks in the county. The price is very reasonable. That'll be from Feb. 1st on thru the entire season. Order

direct from Carr's—or leave your order at the Flour Mill.

These cheap cockerels together with UMPQUA H-I-L-O BROILER RATION will make some of the cheapest fried chicken you ever ate. Get the chicks from Carr's, or leave your order at the Mill. Of course, feed H-I-L-O feed. And we can sell you a battery brooder to raise them in. Nothing better than these electric battery units; from one unit to a hundred.

On That Bum Feed.

90% hatch of all eggs set! Some hatch! But Carr's Hatchery got over that many from a case of eggs produced by E. A. Markham's flock in Camas Valley. Mr. Carr says he has been averaging 90% of all eggs for several weeks. Carr's runs every week in the year. And Mr. Markham uses Umpqua Breeder Mash.

Tears were in her eyes. He was doing his best to kiss them away, but without visible results. "Will nothing stop them?" he asked.

"Maybe not," she answered. "It's a fever; but go right ahead with the treatment."

How Much You Payin'?

We see the price lists of feeds all over the state. We find most feeds are priced wholesale in Portland even higher than UMPQUA FEEDS are retailing here at Roseburg. Many growers who expect a dividend of some kind at the year's end are checking carefully, and find that they have been buying feed in the wrong places.

At the Flour Mill, quality comes first. Then we figure our little margin for taxes, up-keep, and other expenses, and a very small percent for living expenses, and that is the price you pay. It will always figure the most value for your money, and we don't care where you make your comparisons. Just come in and check our prices with what you pay, check our formula with those you have been buying—oh, you forgot, nobody else will show you their formula, do they? But anyway, we can convince you that we are right when we say—"You can pay more, but you cannot buy better feed."

How did your Uncle die, Jimmie? Fell through some scaffolding. What was he doing up there? He had been convicted of murder.

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