

# FARM DAIRY AND POULTRY PAGE

## State Fair Adds Horse Stalls; Big Race Card Offered

SALEM, Aug. 18. (Special.)—Scarcity of stalls for horses due at the Oregon State fair racing meet, opening here Labor day, has caused officials to order erection of a new paddock in order that the old one might be converted into a stable with 50 additional stalls. This will make it possible to house 250 horses under roof. The new paddock is going up at south end of the grandstand and will be opened so race fans may watch the saddling proceedings.

Two harness dashes and eight bangtail races will be run daily at their fair meet, with purses totaling \$13,000 to be divided during the week.

With addition of a mechanical starting gate for the 1941 meet, Oregon state fair offers one of the finest racing plants of any state fair in the country, according to Dr. W. H. Lytle, racing superintendent. Hancock totalizers at the pari-mutuels will be in use again this year; also photo finish. The Oregon fair is one of the few that uses the saliva test to determine whether or not horses have been "doped" or stimulated, and this test will be a matter of routine again this year. Chemists of the state department of agriculture follow through on these tests.

Lewis J. Giles will be racing secretary for the third year. He is now at Longacres lining up more horses for the meet here. On his way to Salem from California he booked 107 horses, and found upon arrival that stall reservations for an additional 63 had been received at the fair office.

## Fresh Prune Prices in Eastern Oregon Noted

MILTON-FREEWATER, Aug. 18. (AP)—Local prune growers, after a trip to Yakima, reported that fresh prunes were selling at not less than \$27.50 a ton net to growers and \$25.50 on cannery deals. Picking began here August 15.

## in other words

by JOHN CLINTON

I want a tiger! I saw one at the circus the other day, a colossal cat with sleek hide and mad eyes. When he purred he sounded like a Hudson bomber. I want one.

And at that same circus I saw a small advertisement for Triton Motor Oil. It was a couple of high-wire walkers—you know these guys who skim back and forth on a clothes-line a couple of hundred feet above the ring?

They carry long poles in their hands to balance themselves. And if those poles aren't exactly balanced, they have to hire new acrobats. Well, the engineers at Union Oil may laugh at me, but that's the way it is with the motor in your car.

When it comes from the factory it's perfectly balanced—in the very pit of an inch. Its power, its smoothness, its efficiency all depend on that balance being maintained.

Now if you go and use an oil that forms a lot of carbon, it actually changes the compression ratio and balance of your motor! And you get less and less power and fun out of it.

On the other hand, Triton forms very little carbon of any kind because it's made by Union's patented process. It's 100% pure paraffin-base, the finest kind of lubricant money can buy. So, keep that in mind when you need oil, or if you're going to walk tight ropes. All Union Oil stations and dealers carry Triton. Try it, next time!

## Douglas County Wool Goes to Buyer



News-Review Photo and Engraving.

Above is a scene at the Southern Pacific freight depot in Roseburg last Saturday, showing delivery of Douglas county wool on the deal that transferred 300,000 pounds in the Southern Oregon pool to a Boston firm for a price of 41 cents a pound net. Vehicles conveying the wool were lined up at one time from the loading door of the depot to Oak street, a distance of 2 1/2 blocks.

## Now's Time For Control of Peach, Prune Root Borers

Peach and prune trees showing injury from the work of the peach and prune root borer should be treated for the control of the borer between August 15 and September 1. Parathlorobenzene, commonly known under the trade name of PZ, can be safely used without injury to the trees. The soil should be dry and have a minimum temperature of 55 degrees F. to give the best results.

The method of application includes the leveling off the surface of the soil about the base of the tree but in such a manner as to avoid disturbing the soil below the surface. All large masses of soil about the base of the trunk should be removed and a few shovels of dirt placed about the trunk raising the soil level about 1 1/2 inches above the ground level. The chemical is the spread around on the mound and thoroughly covered, the surface of the mound being smoothed down. This prevents the gas from the PZ escaping into the open air. The amount of PZ to be used depends on the age of the tree. Three-fourths to one ounce is sufficient for an ordinary tree six years of age and older, for trees four to five years old three-fourths ounce, and for trees one to three years old one-half ounce is used. A measure holding exactly the required amount is convenient and a safe guard in preventing injury to the trees. Trees four years of age or older have shown no ill effects from the treatment. Younger trees seldom show any injury when the mounds around the tree are torn down four to six weeks after the application is made. It is necessary on older trees than four years to tear down the mounds unless prolonged damp weather follows immediately after application.

Another Chemical Cited  
Another preparation for the control of peach and prune root borers receiving considerable publicity during recent months is ethylene dichloride emulsion. This chemical, however, has been reported causing some damage to young peach and prune trees under four or five years of age, but apparently is not injurious to older trees. Any peach or prune grower who is unable to treat his trees with PZ during the period recommended will find that ethylene dichloride emulsion can be used after the wet weather has started and has been used successfully even early in the spring before the adult stage of the peach and prune root borer emerges during the summer. Growers are cautioned, however, that the emulsion should not be used on young trees as damage has been reported from various sections in Oregon when used on young peach or prune trees.

Station circular is available on the use of parathlorobenzene and ethylene dichloride emulsion, by calling at the county agent's office.

## Shell Co. Abandons One Station Here

The Shell Oil company today announced abandonment of the service station at Jackson and Douglas streets, where it has occupied the property under lease since 1928.

The station, constructed in 1922, was the first drive-in service station to be built in Roseburg. The property is owned by the Moose lodge and the station was first managed by Joe Shockley. A succession of managers has followed, the business lately

## Food-For Defense Campaign Boosted On Oregon Farms

Oregon farmers are already responding to the call of the government to increase the production of certain foods needed in the defense program, according to a progress report submitted to the secretary of agriculture by the newly-created U. S. D. A. defense board. This report, compiled by the extension service at the request of Robert B. Taylor, chairman of the state AAA committee and chairman of the new board, shows increases in production of nearly all the defense foods, including dairy, poultry and pork products and certain canning vegetables.

Total milk production in Oregon is up 8 per cent so far this year, though increased consumption of fluid milk has kept the output of manufactured dairy products down somewhat. Cheese production, particularly urged by the government, is up sharply, but partly at the expense of butter and condensed milk output.

The present price ratio between dairy feeds and butterfat is favorable to liberal grain feeding in most areas of the state, the report shows. A new extension bulletin will be available soon on feeding and management by the dairy industry in relation to the food for defense program.

Increased acreages of canning tomatoes and corn are noted in the report and marked progress is reported in the production of green peas and green beans for processing. Oregon's total acreage of commercial truck crops for processing is given at 39,710 acres in 1941, compared with 35,470 acres in 1940.

Oregon will have from 5 to 10 per cent more laying hens this fall than last. With emphasis placed on better methods of feeding, management and housing, poultrymen of this state are apparently well on their way to supplying their share of the needed increase in egg production. The principal problems listed are scarcity and high cost of certain feed concentrates and the shortage of good farm labor.

Increased pork production is hampered by higher cost of feed grains. A wheat feeding program sponsored by the experiment station and extension service has resulted in considerable progress in this respect, particularly in areas where pasture is also available.

## Conservation of Soil Advanced in 5 Areas

With the completion of a hearing on a proposed soil conservation district in Lake county, the state SCS committee has now held nine such hearings leading to final organization of five districts, reports W. L. Teutsch, assistant director of extension at Oregon State college, who assisted Robert H. Warrens, Forest Grove, chairman of the state committee, in holding the hearing. At least 10 districts are expected to be completed in the state by the end of this year.

To form a soil conservation district, at least 25 land owners involved must petition the state committee. A hearing is then held to measure sentiment after which a referendum by land owners in the district will be called, with 60 per cent favorable majority necessary to authorize the project.

## Oregon Tightens Count Of Bacteria in Milk

New regulations applying to sanitary requirements for selling milk and cream from dairies other than grade A were promulgated recently by the state department of agriculture division of foods and dairies and are now in effect.

From the consumer standpoint, the salient feature of the regulations is that raw milk or cream of this class must not have an average bacterial count exceeding 30,000 per cubic centimeter. This is tightening on bacterial count, as under the old regulations, the figure was 50,000.

Milk or cream that has been pasteurized must also have a bacterial count of not more than 30,000 per cc. The department is now drawing up revised regulations for grade A milk, and these will also tighten the requirement relative to bacteria count.

## Money to Loan On City, Business Property or Farm

Inquire at office of H. A. CANADAY, 132 N. Jackson St., Roseburg, Oregon.

## Soil Conservation Districts Grow



FROM BLACKBOARD ONTO THE LAND—With maps of actual sample farms (left), Idaho, Oregon and Washington farmers and ranchers are planning their own soil- and moisture-conservation land-use practices on millions of acres in their rotations to protect and build soil and furnish supplemental feed for profitable livestock raising in these all-out national defense food production days.

The districts are not just "paper organizations" (above). One typical undershaping of district farmers is the growing of crops in their rotations to protect and build soil and furnish supplemental feed for profitable livestock raising in these all-out national defense food production days.

## News of 4-H CLUBS

John McKean, of the Oregon state game farm, is in the county today and tomorrow to liberate 4-H club-raised China pheasants from 15 4-H club projects and endeavor to make final liberation of approximately 1000 pheasants. He liberated just a few more than 1000 pheasants about two weeks ago, raised by Douglas county 4-H club members.

Those who still have pheasants to liberate today and tomorrow are: Laurance Moore, Marceline Moore, Audrey Roselund, Virginia Roselund, Helen Roselund, Marjorie Larson, Eunice Davis, Glenn Larson, Byrl Stephens, Lucille Hollinger, Mabel Jane Matthews, Roberta Matthews, Jean Clough, Maxine Wright, Marjorie Wright, Victor Masters, James Thompson and Stuart Dittell.

The registration for 4-H club entries of livestock and poultry for the community fairs closes today. In spite of the fact that quite a number of boys have written and telephoned to County Club Agent E. A. Britton, there will be quite a number of exhibits just the same.

At the Canyonville fair, which will be held Saturday of this week, the following are registered: Arthur Ward, chickens; Bill Ward, chickens; Donna Clough, dairy heifer; and Betty Edwards, broilers.

For the Glide fair next Tuesday, August 26, entries have been sent in by the following: Harold Marr, gilt, corn, lamb; Neil Talcott, beef calf, 2 goats; Jimmy Watson, goats; Dick Woods, dairy calf; John Robinson, lamb, and Don Brumbach, turkeys and sheep.

The next fair following the Glide fair will be held at Looklinglass on Thursday of next week, August 28, with six members exhibiting as follows: Terrence Hodges, dual purpose heifer; Glen Hodges, dual purpose heifer; Grant Bonebrake, Jersey heifer; Ivan Matthews, lamb; Dick Bonebrake, pig, and Rachel Parkhurst, beef heifers.

At the Sutherlin fair, which will be held August 29 and 30, there will be twelve showing fifteen projects. These members and projects are: Robert Reiding, dual purpose heifer; Conrad Higgins, dual purpose heifer; Hyle Hughes, ewe; Gordon Hughes, gilt; Earl McDowell, dual purpose heifer, pig; Arthur Bartlett, dairy heifer; Eunice Davis, turkeys and canning; Don Hinshaw, ewe lamb; Emma L. Winniford, chickens; Jacqueline Flory, ewe lamb; Orvall McDowell, Jersey heifer, and Wallace Cox, Jersey heifer, Duroc Jersey pig.

Edenbower 4-H News  
By PATRICIA CALKINS  
The 4-H club members of Edenbower held a wiener roast at the forks of the Umpqua river Tuesday of last week. Wieners, buns, mustard, marshmallows, popcorn and punch were generously

furnished by Mrs. Harlan Moore, the leader of the girls' canning club. Club members present were: Arthur and Dean Bartlett, Marcelene Moore, Colleen Moore, Zolamae and Jimmy Raynor, William Barton, Audrey and Donna Welt, Thelma Graham, Bette Lou and Steve Hess, George Briscoe, Margie and Billie Harris, Patsy Lamm, Perdita Cline and Patricia Calkins. Leaders and visitors attending included Mrs. Harlan Moore and son, Douglas; Mrs. R. Briscoe, Mr. and Mrs. Allan Cline and son, Keith, and Mrs. C. R. Bartlett and small son, Richard.

4-H News by Ramona Fett  
Wednesday last week the "Little Cooks" 4-H cookery club went on a picnic down by the river. Those present were: Nancy Radabaugh, Ramona Fett, Jean Ackley, Virginia Ackley, Shirley Helweg, Gayle Parr and Normalee Donovan. Everyone brought some aluminum for the drive. After the picnic all members attended a show.

## Smaller Hop Production in Coast States Looms

WASHINGTON, Aug. 18.—(AP)—The federal crop reporting board estimated that 1941 hop production in the three Pacific coast states would be 3 per cent smaller than last year's.

Indicated production will be 41,408,000 pounds. Yield by states, with 1940 figure shown in parentheses, was estimated at: Oregon 17,136,000 (19,992,000); Washington, 13,632,000 (12,480,000); California 10,640,000 (10,080,000).

## Skunk Invasion Increase Regarded as Blessing

WINSTED, Conn.—An early spring and unusually dry weather brought more skunks to Winsted than this city has seen in 25 years and that, says Nurseryman H. Parkes Holcomb, is a blessing. Skunks consider Japanese beetles a prime delicacy, he declared, and are not only controlling but gradually eliminating the pest hereabouts.

## Intruder Causes Woman To Dive Through Window

REEDSPORT, Aug. 18.—(AP)—Mrs. H. M. McCabe awoke Friday night and saw an intruder standing in her bedroom door. He spoke and she sprang from bed and dived head-first through the window, shattering the glass. The prowler escaped.

Mrs. McCabe, wife of the police chief and deputy sheriff, was cut slightly on one arm.

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## Grower "Nosed Out"

NEW ULM, Minn.—Judges at the Brown county fair thought a certain sample of wheat had a strong odor.

"Moth ball," agreed the judges. A farmer who won a prize on the sample last year had kept it in moth balls for entry again this year. It didn't win.

## Seeds Purchase Program Will Close September 1

CORVALLIS, Aug. 18.—(AP)—September 1 is set as the closing date for the 1941 seed purchase program in Oregon, the state AAA office announced. For the protection of late harvest areas, the time limit will be either September 1 or 12 days after the first seed is delivered to the clean-

ing plant, whichever is the later. Six kinds of seed come under the purchase plan this year—Austrian field peas, hairy, common and Willamette vetch; Italian ryegrass and crimson clover.

## New Insecticides Found For Red Spider, Aphid

CORVALLIS, Aug. 18.—(AP)—Additional insecticides that give excellent control of hop red spider were reported to growers here by O. S. C. experiment station officials at the annual ho growers field day.

To the complicated chemical compounds known as "DN dust," have been added two related compounds known as D-4 and D-8, while a combination of DN with rotenone gives promise of a combined dust suitable for both red spider and aphid, specialists reported.

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