

FARM DAIRY AND POULTRY PAGE

Turkey Feathers Good Fertilizer, Tests Reveal

Turkey feathers should not be thrown away or burned. Experiments at the Hermiston branch experiment station using turkey feathers as a fertilizing material increased yields of corn and fodder. When feathers were applied at the rate of 10 tons per acre, equivalent to about 5 tons of dry feathers, the yield of fodder and corn was substantially increased. One plot was treated with wing and tail feathers together with most of the blood from the dressing shed while another plot was treated with body feathers with a smaller amount of blood. On both treated plots the yields of fodder and ripe corn were considerably above that on the check plots.

Untreated check plots yielded 8½ tons of fodder per acre and 2.91 tons of corn. The plots receiving wind and tail feathers and a large amount of blood yielded 12.38 tons of fodder per acre and 4.9 tons of corn. The plot receiving body feathers and less blood yielded at the rate of 10.85 tons of fodder and 4.7 tons of corn per acre. Conclusions drawn by those in charge of experiment work were that the applications of feathers made to the treated areas were far too heavy. Recommendations are that about two tons of wet feathers per acre is ample for maximum results.

With large quantities of turkey feathers available in many sections of the county it is suggested that farmers adjacent to killing plants use all the available turkey feathers as fertilizer materials, states J. Roland Parker, county agricultural agent. The feathers should be applied late in the winter or in the early spring and thoroughly incorporated with the soil for the best results.

Cracking of Prunes, Cherries Reduced

Cracking of ripe cherries and prunes in periods of heavy rainfall has always been considered beyond the control of man. But

in other words

by JOHN CLINTON



This is the last opportunity I'll have in 1941 to write "In Other Words." I'm off for a swing around to see all my Minute Man friends. And so, here are 3 wishes—1st, that you had a Turkey-fal Thanksgiving; 2nd, that you'll have an old-fashioned and beautiful Christmas; and 3rd, and most sincerely, a really Happy New Year. That's for you, personally.

And it comes from John, from Mrs. Clinton, and from the white clad Union Oil Minute Men who serve you from the thousands of Union Oil stations all over the west. It comes from the president of Union Oil, from the men far out in the desolate stretches of the oil fields, from the men on the big tank trucks—

And it comes from husky guys at the refineries, and from crews of sailors aboard Union Oil tankers which even as you read this are plowing up and down the Pacific on your behalf.

And it comes from a bunch of beautiful girls in the advertising department, and from the credit department who wish they didn't have to send you a bill on account of Christmas.

In other words, it comes from all these people and many more—the people who make Tricon Motor Oil and New 76 Gasoline—Union Oil Company. It's a greeting that is as essentially western and genuine as the traditions of this 51-year old organization.

So, until next year then, here's a handshake and a greeting from John Clinton and all the folks at Union Oil Company.

OUR BOARDING HOUSE



Shorthorns Long on Honors



Mrs. Paul Teagarden, Asheville, O., shows with Comet Command, her polled shorthorn bull which won senior grand championship honors at Chicago's International Livestock Exposition, and Collynie Dale, junior champion shorthorn. Latter is owned by Russell Blomstrom of Waverly, Neb.

preliminary tests made this season by the Oregon State college soils department indicate that the use of boron will greatly lessen such cracking, at least under western Oregon conditions.

Boron has been used successfully for several years to prevent celery stem crack, beet canker, and similar difficulties. This year it was also used successfully to prevent cracking of carrots, with damage reduced from 11 per cent on check plots to 1 per cent on treated areas.

Because boron appears to give elasticity to plant cell membranes, tests were also made on prune and cherry orchards, with the result that, despite wet weather just before harvest time, prune cracking was reduced from 25 per cent on untreated plots to 9 per cent where boron was applied. In one Bing cherry orchard the cracking was reduced to a negligible amount where borax was used at 30 pounds per acre.

Electric Service Given 72 Pct. of Oregon Farms

WASHINGTON, Dec. 6.—(AP)—Of the 64,826 farms in Oregon, 44,500, or 72 per cent, were receiving central station electric service on July 1, 1941, the rural electrification administration reported.

When the REA was established in 1935 only 17,833 farm 27.5 per cent were receiving such service.

The 26,661 newly electrified farms represent an increase of 149.5 per cent.

Oregon now ranks ninth among the states in percentage of farm electrification.

The REA up to July 1, 1941, had allotted \$3,288,000 to 13 borrowers in Oregon for construction of 2,600 miles of power line to serve nearly 8,000 consumers.

Show To Stress Corn Crop's Value

More corn, particularly on western Oregon diversified farms, furnishes an excellent opportunity for avoiding the hiring of harvest labor, according to specialists at Oregon State college who have watched the gradual increase in field corn production in this state. Harvesting can be postponed for weeks or even months so that all of it can be done by family labor.

These and other advantages of corn growing will be emphasized in the educational program to be held in connection with the forthcoming fifth annual state corn show at Oregon State college December 12 and 13. The educational program will be held each afternoon, with the one on Friday prepared especially for adults, and the one on Saturday aimed more toward the junior corn growers in the 4-H and FFA groups.

This year all exhibits will be come the property of the organization and they will be used for educational purposes and judging contests later for further increasing interest in Oregon corn production.

Pennsylvania Drops Fee On Juices From Oregon

SALEM, Dec. 8.—(AP)—Oregon fruit and vegetables juices may now be sold in Pennsylvania without payment of a \$50 license fee formerly imposed. A. W. Metzger, chief of the foods and dairy division of the state department of agriculture, announced.

Metzger said efforts are being made to remove similar trade barriers affecting Oregon products in several other eastern states.

Riddle Grangers Pay Tribute To Late Jos. Mosthaf

RIDDLE, Dec. 8.—The Riddle grange met in regular session Thursday with G. N. Riddle, master, and Horace Hiles, overseer, in the chairs. Ernest Pruner, lecturer, was unable to attend on account of illness. The ceremony of draping the charter was exemplified in memory of Joseph Mosthaf, a member recently lost by death. A tribute was given Mr. Mosthaf by the master of the grange, who spoke of his high standing in the community.

The grange, by invitation, joined with Azalea grange in a joint installation Dec. 6 at Azalea. Five new members, Mr. and Mrs. Ashworth, Mr. and Mrs. Horace Lundberg and Mr. Cameron have been voted into the grange and will be initiated in the near future.

Refreshments were served at the close of the meeting by the committee of the month, Mr. and Mrs. Austin Wilson, Mrs. G. L. Grant and Helena Riddle.

More Pasture Advised To Save Farm Labor

The more nearly dairy farmers can arrange for a year-round pasture system, the less they will be bothered by labor shortage next year, points out E. R. Jackman, extension farm crops specialist, in listing a number of ways Oregon farmers can prepare in advance to cheat next year's labor shortage bogie.

When dairy cows are on pasture, labor is reduced by more than one-half, as compared with feeding harvested crops. Jackman points out. Hogs can also get part of their feed from pasture, with alfalfa and rape being the best bets for them. Pigs on such pastures need only half as much protein supplements for balanced rations.

For dairy farms a high percentage of land in hay and pasture has been found most profitable. Coast farms particularly have adopted this plan, preferring to buy grain produced in regions where growers specialize in grain crops.

Mink Pelts Bring Big Profit To Oregon Man

WALDFORT, Ore., Dec. 6.—(AP)—Over \$8000 in mink pelts have gone to California for storage from his farm on Scott creek, according to Julian Smallwood, who started the enterprise four years ago and this year raised 784 animals. Five hundred pelts were included in the California shipment, worth between \$17 and \$20 each.

The farm is the largest hereabouts.

Expect Post-War Slump, Oregon Farmers Told

HEPPNER, Ore., Dec. 8.—(AP)—Agricultural Oregon can expect a slump at the end of the war, eastern Oregon wheat league members were told.

The state's cash income will reach \$140,000,000 this year, more than twice that of depression years, and there is bound to be a post-war market letdown, R. E.

Check All Farm Machinery, Urge of County Chairman

An immediate check of all farm machinery and equipment for possible worn or damaged parts is recommended to Douglas county farmers by B. F. Nichols, chairman of the county U. S. D. A. defense board.

A sharp reduction in the number of new farm machines to be manufactured in 1942 makes it important to take care of existing machinery and equipment, Nichols explained. Although the shortage of steel, copper, and other metals means that fewer new tractors and implements will be available, farmers will be able to obtain repair parts for old machinery if they order them early. Because of the importance of food production to national defense, manufacturers will be allocated sufficient metals to produce repair parts, Nichols said.

The county U. S. D. A. defense board advises farmers to order now any new parts required to put their equipment in top working condition for the next season. Dealers and manufacturers can give better service if orders are placed early. The same advice applies to machinery which must be serviced at the dealer's shop or a factory branch.

Farmers are urged to report difficulties in obtaining repair parts and materials to the county U. S. D. A. defense board.

Court Ruling Hits Race Hatred Law

TRENTON, N. J., Dec. 5.—(AP)—The New Jersey Supreme Court today reversed the sentences of nine men accused of making or promoting anti-Jewish speeches at a German-American bund rally, and held the state's race hatred law was invalid because it conflicted with constitutional guarantees of free speech.

Among the nine were Wilhelm Kunze, the bund's national leader, and August Klapprott, leader for the eastern seaboard states. Klapprott was also manager of camp nardland, in rural Sussex county, where the rally was held. The state's race hatred law made it a misdemeanor to make utterances in the presence of two or more persons of "hatred, abuse, violence or hostility" against any race, color or creed.

The defendants (plaintiffs-in-error) chose to attack the validity of their indictment instead of standing trial after their arrest at the camp near Andover, owned by the bund auxiliary and scene of numerous rallies.

Judge John C. Losoy of the county court dismissed the demurrers and sentenced the nine to serve 12 to 14 months in prison. Some were fined \$2,000 and the others, \$1,000. All were freed on bail pending appeal.

Under New Jersey's judiciary set-up, the supreme court is not the highest tribunal and the state can carry the case to the court of errors and appeals.

Partial Aid Ban Hits Certain Power Projects

WASHINGTON, Dec. 6.—(AP)—The supply priorities and allocating board ordered OPM today to withhold priority aid from new public and private power projects unless such construction is found "essential to national defense or public health and safety."

SPAB promised, however, that all possible assistance would be given in completing such work now substantially under way. Simultaneously the defense agency announced that 1,500 tons of copper would be allocated monthly to the rural electrification administration, up to a total of 10,500 tons.

This amount would be sufficient, SPAB declared, to permit REA to finish all of its projects which now are more than 40 per cent complete and to finish a number of others less than 40 per cent complete.

Lerah Raffel Resumes Beauty Salon Operation

Lerah Raffel, proprietor of Lerah's beauty salon, located in the U. S. National bank building, announced today that she had resumed management also of the Northside Beauty shop, located immediately north of the Deer Creek bridge. She formerly operated the business, which lately, however, has been managed by her sister, Mrs. Treva Davis.

Brown, general agent of the farm credit administration, said.

He urged farmers to retain normal land values, retire debts, build financial reserves, store up reserves of soil fertility, avoid speculative increases in production and increase the efficiency of family-sized farms and homes.

4-H ELECTRICIAN



ENTERPRISE shown by Bill Alexander, 16, of Parkdale, Hood River county, in using electricity in his home and on the farm won him a place in Oregon's delegation to the 20th National 4-H Club Congress in Chicago, Nov. 28-Dec. 6. Competing in the sixth national 4-H rural electrification contest conducted by the extension service, the boy repaired home electrical appliances and fixtures, made extensions, and installed switches. He and his club teammate demonstrated "The Application of Electricity in the Rural Home," which took first at the 1941 county and state fairs, and placed second at the Pacific International Livestock Show. The boy is given the Chicago trip by the Westinghouse company, which also provides six \$200 scholarships as prizes for national winners.

RE-ELECTED



Re-election of W. H. Ragdale, The Dalles, Oregon, wheat grower, to his third three-year term on the district board of directors of the Farm Credit Administration of Spokane was announced this week. Ragdale was chosen by stockholders of the Spokane Bank for Cooperatives in Montana, Idaho, Washington and Oregon. As an FCA director, Ragdale is ex-officio director of the Federal Land Bank, Federal Intermediate Credit Bank, Production Credit Corporation and Spokane Bank for Cooperatives. He is president of the Mid-Columbia Production Credit Association of The Dalles, and a member of the Moro Grain Growers Cooperative and the 3rd Valley Grain Growers.

School Editors Hold Meeting at Glendale

GLENDAL, Ore., Dec. 8.—A press conference was held at the local school last Friday and representatives from Roseburg, Reedsport, Myrtle Creek, Drain, Riddle, Canyonville, Oakland, Yoncalla, Glendale and Glendale attended.

The program of the day consisted of registration, welcoming speeches, group meetings and business meeting. A variety program followed with Noble Stanton, advertising manager of the Grants Pass Courier, giving a talk on better management of school papers and advertising, also improving the news content of the paper.

Portland Traffic Toll Upped in Auto-Pole Crash

PORTLAND, Ore., Dec. 6.—(AP)—William C. Henderson, 48, died of a skull fracture early today, two hours after an automobile driven by his wife struck a telephone pole.

His death was Portland's 54th traffic fatality of the year and the third within 36 hours.

Lyman L. Spencer
Representing
New York Life
Insurance Co.
Protection, Retirement, Savings, Educational Plans.
Roseburg
Telephone 277 or 601-R

Crop Insurance Headed for Great Year in Oregon

Expanding each year since its introduction in Oregon in 1939, federal all-risk wheat crop insurance is headed for its greatest volume in 1942, from the standpoint of number of farms covered by policies, according to Clyde Kiddle, crop insurance assistant with the state AAA office.

Applications for insurance on winter wheat have been received from 5563 farms. Spring wheat policies are yet to be written, the closing date being February 28. For the 1941 crop year, 4691 policies were in force for both winter and spring wheat.

Nearly every kind of crop hazard is represented in the losses paid so far. Percentages of the total indemnities paid for each cause of loss were given as follows:

Plant diseases, 29.2 per cent; excessive moisture, 18.2 per cent; insects, 16.9 per cent; hail, 9.9 per cent; drought, 8.4 per cent; frost, 5.6 per cent; weeds, 2.5 per cent; volunteer vegetation, 2.5 per cent; migratory birds, 1.4 per cent; rodents, 1.2 per cent; winter kill, 1.1 per cent; fire, 1 per cent; crusting, .7 per cent; wind, .5 per cent; flood, .4 per cent; lack of irrigation water, .3 per cent; stray stock, .1 per cent; poor farming practices, .1 per cent; dust storms, .06 per cent.

Harold Strohecker Joins Navy for Radio Training

Harold Eugene Strohecker, 17, son of Mr. and Mrs. Lawrence Strohecker, 1274 Winchester street, Roseburg, has been enlisted in the U. S. navy. Strohecker, who has been attending the local schools, has participated in American Legion junior baseball, and was a member of the junior high school basketball team. He was one of those who enlisted after securing information through the coupon clipped from the navy advertisements appearing regularly in the Roseburg News-Review. He has enlisted for training in radio. He reported that his enlistment in the navy was influenced by his desire to learn a trade.

Britain Frees Pro-Nazi Wife of Admiral Barry

LONDON, Dec. 6.—(AP)—Lady Domville, wife of Admiral Sir Barry Domville, was released by British authorities today after 16 months' detention under defense regulations.

Sir Barry and their son, Commander Domville, who likewise were

detained July 8, 1940, remained in custody.

Sir Barry was a former director of the British naval intelligence division.

Lady Domville, of German origin, was actively interested in the link, an anglo-German organization founded in 1937 with Sir Barry as president.

The exact nature of the charges against the Domvilles never was disclosed but Sir Barry was known to have professed sympathy for Germany before the outbreak of the war.

Sir Barry, 63 years old, retired in 1936.

FREE! TO THE LADIES
Constance Bennett Cosmetics
every Monday and Tuesday evening at the Rose theatre.—(Adv.)



THE WHOLE BUNCH

Who wants what key to what city? A whole bunch, and from San Francisco! That's the Fairmont's offer. Opening the zestful joys of the Terrace Swimming Pool and Sun Terrace. Keying into the goodfellowship of the Circus Lounge cocktail hour. Unlocking savory delights in the Venetian Dining Room. Magnificent view, etc., etc., etc. . . . and with what service! Only four minutes to shops and theatres.

Rates from \$4.00 per day
Garage in building
Bernard J. Leonard,
Resident Manager

FAIRMONT HOTEL
SAN FRANCISCO

ANOTHER PLUS VALUE IN "CATERPILLAR" DIESELS

POSITIVE
WARM UP AND LUBRICATION

EVEN IN SUB-ZERO WEATHER

Douglas County Farm Bureau Co-operative Exchange
Roseburg, Oregon

* Pre-heating and a full-force lubrication system insure a positive flow of oil to all vital parts of the "Caterpillar" Diesel Engine, even when starting at sub-zero temperatures.

AN IDEAL GIFT
FRUITS • NUTS • PRESERVES

Distant friends and relatives will be delighted to receive a gift of these local products. The fast service of the RAILWAY EXPRESS AGENCY insures delivery to them in a fresh, wholesome condition and at rates surprisingly low; for example, you can ship East as far as the Atlantic Seaboard—

2 lbs. or less for .25	10 lbs. . . . for .62
Over 2 to 4 lbs. . . .30	15 lbs.93
5 lbs.31	20 lbs. . . .1.24
	50 lbs. for 3.10

Rates to Middle Western and adjacent states considerably lower.

SPECIAL LOW RATES ON APPLES AND PEARS

Standard Box . . .1.10	1.76	2.20
Half Box66	1.05	1.25

Proportionately low rates to other points

Rates include pickup and delivery service within prescribed limits
For Further Information Call

RAILWAY EXPRESS
AGENCY INC.
Sheridan St. Roseburg Phone 17
NATION-WIDE RAIL-AIR SERVICE