

FARM DAIRY AND POULTRY PAGE

Culture Methods Effective in War On 'Hitler Grass'

"Hitler grass" is a common term being applied in Oregon to a creeping velvet grass which has the persistence of the old familiar quack grass. Visitors to the Red Hill soil experiment area at Oregon City recently were shown an area abandoned for 19 years because of this weed pest, which has been reclaimed in two years and returned to profitable crop production.

The control of the grass was accomplished by dry summer plowing which left the roots of the grass exposed to the hot sun, followed by the seeding of a fall smother crop. The process was repeated again the second year so that by the end of two years very little evidence of the grass remains, and there has been no loss of the use of the land such as is experienced in summer fallowing and clean cultivation.

T. H. DeArmond, in charge of the area, explained that the land was dry plowed only about five inches deep and left rough so as to get the maximum effect of the sun on the roots.

The visitors also were shown the effects of various methods of re-establishing legumes on these worn hill soils. Lime and the turning under of cover crops or abundant crop residues were shown to be the most essential factors involved.

The clearing of some timber land on the experimental area immediately adjacent to some old farm land is affording a direct comparison in handling new and old land. Both types show a lime deficiency in chemical soil tests, yet vetch will produce a crop on the new land without lime because of abundant organic matter, while on till after the soil is limed.

The virgin soils are just as low in phosphate as the old soils, however, and respond with a marked increase in growth of legumes when phosphates are applied.

Australia has the longest fence in the world. Used to keep rabbits from crops, it is a wire netting 1236 miles long.

THE SPIRIT OF



by JOHN CLINTON

In case you've been waiting breathless to hear the announcement—here it is: "The 1941 Clinton Awards For Traffic Pains in the Public Neck." Winners are being sent silk-lined incendiary bombs.

First Award—to the guy who drives in the middle lane and glares at you if you honk your horn. Second Award—to the traffic signal of First and Elm—I never used to be able to get away from it. Even small kids on tricycles could beat me. Third Award—to the heirs of Thomas G. Traffic, the inventor of the traffic problem.

All of which is a lighter way of saying seriously that traffic is bad stuff! That's why Union Oil Company has spent so much money, so much time and so much ingenuity on perfecting New 76 Gasoline—for, as you regular readers know, New 76 is especially made for traffic driving.

If given you the power to pass the middle lane loiter—to take off from signals right along with the best of them. And another thing that the Union researchers worked out was a combination that would give you silk-smooth performance of those pesky but necessary slow speeds in traffic.

If I were you, I'd accept Union's invitation to make your own test. Wait till the tank's almost empty (so you can really tell) and fill it up with New 76—then hunt yourself up some traffic and jump in. I tried it, and it does just what Union says it will do. Try it, will you? I think you'll thank me for egg-cracking you on.

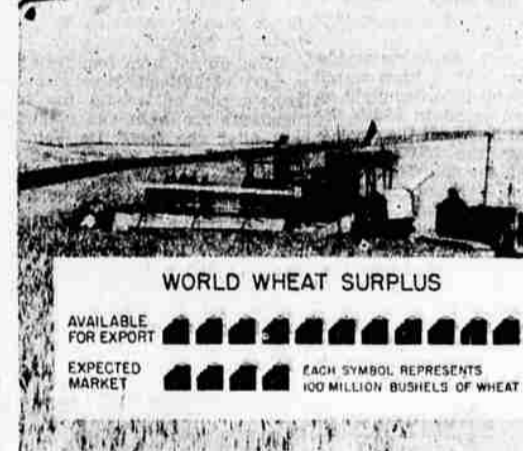
UNION OIL COMPANY

OUR BCARDING HOUSE



With Major Hoopie

Wheat Competes for Market



As indicated by the chart above, wheat this year is competing strongly for the world's market. Principal producing countries such as Argentina, Australia, Canada, and the United States have more than a billion bushels for sale, but the total world market is expected to be less than half a billion bushels. U. S. farmers are being urged to continue planting in accordance with AAA Program wheat acreage allotments, to help balance American wheat supply with expected demand.

Douglas Wheat Growers to Vote On Quota May 31

Approximately 150 Douglas county wheat growers producing 200 bushels or more of wheat in 1941 will have the opportunity of casting their ballots for or against the wheat marketing quotas Saturday, May 31. Wheat growers in other sections of the county will also go to the polls Saturday to approve or reject by referendum wheat marketing quotas.

The agricultural adjustment act of 1938 provides that whenever the surplus of wheat exceeds the amount of wheat for food, seed, feed, export and waste by 35 per cent marketing quotas become mandatory. However, wheat growers may approve or reject quotas. If two-thirds of eligible wheat growers vote favorably to quotas the provisions of the act will be sustained. On the other hand, if one-third or more wheat growers vote against quotas then the quotas will not be enacted. With failure of the quotas to meet the approval of two-thirds of wheat growers, loan provisions by the government on stored wheat to maintain and stabilize prices will be withdrawn. It is expected that a great majority of the wheat growers of the county will favor quotas, as the surplus of wheat carried over from last harvest season is estimated at 285,000,000 bushels and the present season's harvest at 815,000,000 bushels, or a total of 1,200,000,000 bushels supply of wheat after the 1941 harvest. This is nearly twice the quantity of wheat used for all purposes and exports in the United States. With a surplus of approximately 520,000,000 bushels, it is expected wheat prices will decline sharply unless marketing quotas or other means are used to stabilize the wheat market.

Marketing quotas for wheat will not in any way prohibit a producer from selling or feeding all the wheat produced upon his wheat allotment acreage or usual wheat acreage in 1941. Wheat

produced on an acreage in excess of the allotment or usual wheat acreage would become "hot wheat" which cannot be sold or fed without paying a penalty of 15 cents per bushel. Wheat quotas would require each producer to cooperate in the orderly marketing of his wheat and assist in the safe storage of his share of the surplus until needed.

License Must Appear on Scales Before July 1st

Machinery for putting into effect the new scales license law is being set up by the state department of agriculture. The law, effective July 1, calls for a license fee on all scales with a capacity of more than 600 pounds. It provides a license fee of \$1.50 per year for scales of 600 to 3000 pounds and \$5 for all scales over 3,000 pounds. The license year ends June 30.

The \$5 fee applies to wagon scales, truck scales, coal scales, dump scales, grain scales and state, city or county owned load weight checking scales of capacities of 3,000 pounds or more. Funds will be applied toward the department's heavy duty scales testing operations but will not cover this. Weights and measures work in 1940 include tests of 8,913 scales of all kinds and 8,531 gas pumps.

Application forms for the licenses are available through the tools and dairies division.

Infestation of Ticks Robs Cattle of Energy

HELENA, Mont. (AP)—In the midst of abundant fresh spring grass eastern Montana cattle lost their appetites and grew listless, disabbling food. Veterinarians found them heavily infested with wood ticks. Apparently they had lost so much blood they couldn't walk or graze.

"From one steer we filled a four pound lard bucket with ticks," said Dr. W. J. Butler, state veterinarian.

Value of Limestone as Soil Builder Proven

The demonstrated value of limestone as a soil builder is being put to use on many Douglas county farms, figures released yesterday by B. F. Nichols, chairman of the county agricultural association disclosed.

By taking conservation materials in lieu of payments, Douglas county farmers have ordered 250 tons of limestone through the triple-A program already this year. In addition, 50 tons of limestone have been ordered direct from plants through assignment of payments earned.

Riddle

RIDDLE, May 22.—Mrs. D. O. Weaver and Mrs. Edna Brown of Roseburg visited here Wednesday with relatives.

Mr. and Mrs. Lynn Cloud of Klamath Falls are guests at the home of Mr. Cloud's mother, Mrs. Cora Cloud.

Mr. and Mrs. Chas. Finlay and daughter Kathleen and Beverly Bramhall, all of Reedville, Ore., were recent visitors at the home of Mr. and Mrs. I. A. Dean. While here the party, accompanied by Mr. and Mrs. Dean, enjoyed a picnic at the South Umpqua Falls camp.

William Butler of Glendale is visiting here at the home of his sister, Mrs. Sarah Ball and other relatives.

Mrs. Arthur Robbins has been spending the past week at Azalia where her husband is employed in the mill.

Miss Ruth Williams of Harrisburg, who formerly taught in the Riddle school was here over the week end visiting friends.

Mr. and Mrs. Warren Valentine of Myrtle Creek are visiting at the home of Mrs. Valentine's parents, Mr. and Mrs. Ernest Hammersley.

Stilley Nichols returned from his ranch above Tiller Saturday afternoon. He reports very heavy rain in that vicinity Saturday morning.

Al Clatt, who is employed at Marshfield, spent the week end here at his home.

Mr. and Mrs. C. A. Riddle and son Don who have been at De Lake, Ore., for the past four months have moved to Lebanon, Ore., where Mr. Riddle is employed on the newspaper, the Lebanon Express.

Mr. and Mrs. Roscoe Ball of Grants Pass, have been visiting here the past week at the Elbert Ball home. Roscoe is leaving soon for government work at Midway island. Mrs. Ball will remain here during his absence.

Mr. and Mrs. Frank Bradstreet and daughter Mamon, who have been residing at the Kohlhaugen apartments in Roseburg since selling their home here, were here Saturday afternoon for a few hours visiting friends. They left Sunday by auto for Bridgewater Maine, to spend the summer with relatives.

GARD OF THANKS

We wish to thank our many friends for their sympathy and kind assistance during the illness and death of our loved one, also for the many beautiful flowers.

Mr. and Mrs. C. E. Richardson and family.

In Memphis, Tenn., a wife uses a pair of handcuffs to guard her morning milk. She fastens one side of the cuffs to the porch at night and the milkman slips the bottle in the other side and snags it shut.

Increased Hazards To Oregon Forests Are Pointed Out

SALEM, Ore., May 26.—Modern living conditions constantly increase the fire hazard in Oregon forests and make necessary statewide efforts to check the needless waste of man-made forest fires, according to Nelson S. Rogers, state forester.

Mr. Rogers pointed out these developments which threaten the safety of Oregon's greatest economic asset—her green forests: Thirty years ago we had 670,000 population with only a few autos.

Thirty years ago there were no auto tourists; in 1940 there were 150,000 out-of-state cars visited Oregon.

Thirty years ago cutover areas were concentrated along the Columbia river and Coos bay; today there is a large area of such land in each timbered county.

Twenty-five years ago there were 80,000 hunters and fishermen; last year 200,000.

Twenty-five years ago there were 100 miles of hard-surfaced roads; in 1940 there were 7,300.

"Hence the hazard of fire has been increased many fold and constitutes a serious challenge to the good citizenship of every Oregonian," said Mr. Rogers.

"We need a public consciousness of the need for better cooperation from the forest using public. Remember yesterday; think of tomorrow; act today to Keep Oregon Green."

News of 4-H CLUBS

Last Wednesday evening the 4-H club members of Camas Valley held an achievement program at the school. Each member had prepared an exhibit and placed it for public inspection. The program, which was well attended, consisted of several orchestra numbers, a skit by each of the 4-H clubs, and several humorous readings.

Community day was observed at Smith river last Friday in connection with 4-H club Achievement day. 4-H exhibits were inspected and school report cards given out. A picnic dinner was followed by a program of plays, readings, songs and instrument numbers.

Dillard 4-H club members held an Achievement program this afternoon (Monday). 4-H exhibits were all placed, ribbons awarded and achievement pins presented.

4-H club members and leaders of Green school will have their achievement program all day Wednesday of this week. Exhibits will be on display; a picnic lunch will be enjoyed, and a program presented in the afternoon.

According to E. A. Britton, county club agent, the selection scholarships is progressing rapidly, and 4-H club members to receive it, and the summer school enrollment will be completed this week. The complete enrollment must be sent in to the state office June 1.

The summer school begins, June 9 and ends Friday, June 20. This is open to any 4-H club member past the age of 12 years who is in good standing in his 4-H club work. Any member who does not receive a scholarship is eligible to attend the summer school provided he pays his own way.

A letter of instruction will be mailed out this week to each recipient of a scholarship. This letter will give the place and time of meeting and a list of things to

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Oregon 4-H Pair Wins Zone Contest

Two Oregon 4-H club members have just been announced as winners in the western division in the annual home and crops enterprise accounting competition, supervised by the extension service, according to notice just received by H. C. Seymour, state club leader, from the national committee on boys' and girls' club work.

The two winners are George W. Blinco, 19, of Portland, and Marjorie Woodard, 17, of Cottage Grove. Both will receive all-expense trips to the twentieth national 4-H club congress in Chicago next November, provided by the International Harvesting company.

Grange Song Contest to Again Be Fair Highlight

A grange song contest will be staged at the 1941 Oregon state fair, making the third consecutive year that such an event has been a feature of farm organizations' day at the fair. The contest will be Friday of fair week, which opens September 1.

Participants in the grange song contest will be selected through local, county and regional eliminations. Cash prizes totaling \$150 for nine divisions will be awarded by the fair. Only members of Oregon subordinate and juvenile granges will be eligible.

County contests, in charge of Pomona lecturers, will be held before July 15 and regional contests before August 5. Centers tentatively selected for the regional eliminations are Forest Grove, Salem, Roseburg, Bend, Baker and The Dalles.

Only songs written prior to 1900 may be used for the contests.

Oregon Pea Growers Set National Wage Record

PENDLETON, May 26.—(AP)—Pea growers in this area will pay the highest wage for field labor in the United States this year—45 cents an hour.

Previously a New Jersey pea growing area claimed the highest agricultural harvest scale at 37 1/2 cents an hour.

All labor will be hired through the state employment offices at Athena, Milton-Freewater and Pendleton.

Apply Rotenone Dust Now, Pea Growers Advised

CORVALLIS, May 26.—(AP)—It is time to apply rotenone dust for control of pea weevils, federal and state entomologists at Oregon State college, announced.

The weevils are on the move into pea fields, considerably earlier than usual. The entomologists advise applying the rotenone dust when the weather is settled and when the temperature is 70 degrees or above.

Immediate Spraying For Cherry Fruit Flies Urged

CORVALLIS, May 26.—(AP)—Cherry fruit flies are on the wing again, said O. S. C. entomologists who have been keeping their eyes on cages set in cherry orchards.

Immediate spraying is advocated, either with bait spray composed of lead arsenate, molasses and water, or combination fruit fly and leaf spot spray made of lead arsenate, lime-sulphur and water.

Saves Sugar with M.C.P. PECTIN

Although a city boy, young Blinco became interested in country life and arranged to keep accounts on John Mulloy's farm in Washington county. His work won for him first prize in the farm division of the western region. He has been in club work seven years.

Miss Woodard has been a 4-H'er for eight years, serving three years as assistant leader. She also won the state championship in home accounting before her record was judged best in the west.

PEACH PACKERS MAY USE ADDITIONAL STANDARD BOX

SALEM, May 26.—(AP)—The state department of agriculture announced that after June 2 it would permit Oregon peach packers to use an additional standard peach box. It may be 11 1/2 inches wide, 16 1/8 inches long, and either 4, 4 1/4, 4 1/2 or 5 inches deep.

The department also approved use of an experimental 20-pound

M.C.P. is a great saving on sugar, which certainly helps. I have already made 85 pints this season and will never use any other pectin." Mrs. T. G. Shortreed, Salsop, Wash.

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