

EFFICIENT MARKETING

OREGON COUNTRY LIFE

EDITED BY
J. F. LANGNER

BETTER FARMING

OREGON GROWERS' ASSOCIATION HOLDS ANNUAL MEETING

Cooperative Organization Now Has 15,000 Acres; Signs Up Large Fruit Tracts.

The Oregon Growers' Cooperative Association held its annual meeting Monday, January 12, and the following directors were elected: B. W. Johnson, Monroe; W. E. St. John, Sutherlin; R. A. Busenbark, Roseburg; S. S. Johns, Myrtle Creek; Clyde E. Niles, Grants Pass; M. H. Harlow, Eugene; E. L. Klemmer, Alvadore; Allen Bellinger, Scotts Mills; Seymour Jones, Salem; W. I. Staley, Salem; C. A. Jacques, Estacada; Fred Ewing, Salem; H. S. Butz, Dallas; E. A. Rueter, Forest Grove; Fred Groner, Hillsboro; Kenneth Miller, Sheridan; George Zimmerman, Yamhill; I. D. Hunt, Newberg; E. W. Matthews, Amity; F. D. Elmsman, Rogue River; and Charles L. McNary, Salem.

Isaac D. Hunt, former director and president of the board, was forced to resign on the advice of physicians. Hunt expects to be out of the state a good deal of the next year. In resigning, Mr. Hunt said he regretted to be compelled to take this action, that he is thoroughly convinced that cooperative efforts of the growers of this state are a great benefit to them in stabilizing the prices of their products, and an efficient aid in finding remunerative markets. The new executive board for the coming year will consist of W. E. St. John, president; M. H. Harlow, first vice president; Kenneth Miller, second vice president; Seymour Jones, secretary-treasurer. The personnel, in addition, includes E. W. Matthews of Amity, B. W. Johnson of Monroe and M. H. Harlow of Eugene.

GROWTH OF ORGANIZATION
January 1 found the organization past the 15,000 acre mark, and the organization at the present time is growing more rapidly than at any time in its history. The organization is signing prime acreage at the present time at the rate of more than 2000 acres a month and in addition has taken in a large acreage of nuts, cherries, berries, apples and pears.

The association has completed arrangements with the Umpqua Valley Fruit union, whereby it secures their plant and in addition has made the first steps for the erection of important plants in centers of large acreage. Probably \$200,000 will be expended for such plants between now and fall. Sites will be secured for these plants in the very near future. Active building operations will start in the spring.

NEW FIELD MANAGER
Earl Peary, who has been associated with the organization from its start, has resigned to take active management of a large fruit farm near Forest Grove. M. O. Evans, recently with Swift & Co., and known to the fruit growers and farmers of the state as assistant state leader of extension for the Oregon Agricultural college, has been secured as the new field manager, and will begin his activities and assume his duties January 19. The Oregon Growers' Cooperative association announces a prize of \$100 for the best suggestion for a trade name, and \$50 for second best. This name should be of such a nature that it will apply to any and all parts of the state including Eastern as well as Western Oregon. Some such name as "Skookum," "Phez," "Sunkist," "Sunsweet," etc., are typical well known fruit trade names. The contest is open to all and will close April 1.

200,000 Rabbits Are Killed in Umatilla County; War on Pests

Hermiston, Jan. 17.—The rabbit poisoning campaign in the west end of Umatilla county under the direction of the county agricultural agent, Fred Benton, has proved a big success. Colonel J. F. McNaught, county farm bureau project leader, secured the cooperation of 106 ranchers who prepared six tons of alfalfa poisoned with strychnine and scattered it over the snow over a front of near 100 miles, to protect 20,000 acres of cultivated land. Counts were made on six representative lots of poison totaling 90 pounds and 1237 dead rabbits were found. Using this as a basis it is safe to say that at least 200,000 rabbits were exterminated in this campaign. If each rabbit does only 25 cents worth of damage, \$50,000 will be saved to the farmers. Colonel McNaught was ably assisted by the section leaders, J. D. Watson of Hermiston, E. L. Jewett of Umatilla, Ralph Stanford of Echo and Thomas Richards of Stanfield.

Whether you eat apples or whether you raise apples, you are interested in a

HARDIE POWER SPRAYER

To the eater it has given an apple, clean, wholesome and free from insect injury.

To the grower it has changed the raising of a fine, clean crop from a gamble to a certainty.

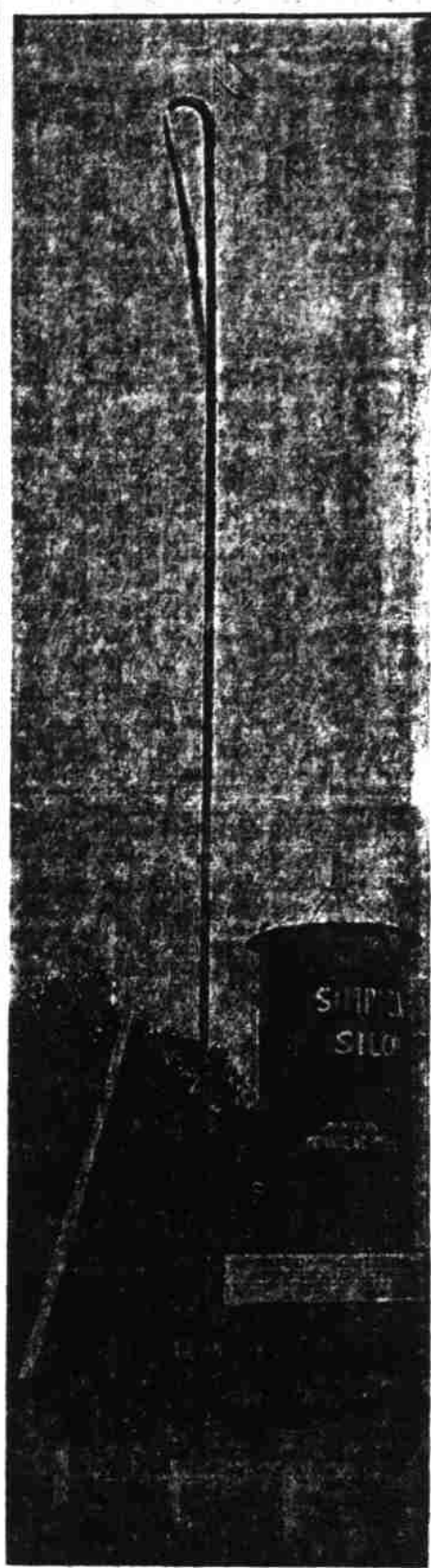
We manufacture a size to fit your orchard, whether it is large or small.

SEND FOR OUR CATALOG

THE
HARDIE
Manufacturing Co.

55 N. Front St., Portland, Oregon

MODERN ELEVATOR OF ENSILAGE



Cutter elevating ensilage 84 feet in the Willamette valley.

Poultry Show Opens At Spokane Jan. 26

Spokane, Jan. 17.—The annual show of the Spokane Poultry Breeders' association will be held here January 26 to 31. It is expected that approximately 1000 prize birds will be on exhibition. The association has received inquiries from poultry-raisers in Idaho, Montana, Oregon and British Columbia regarding the show, and Secretary J. E. Horton says indications are it will be most successful. The judging will be done by James J. Tucker of Wild Oak, Mich., of national reputation as a poultry judge.

Creamery Reorganizes
A meeting has been called by the directors of the Central Oregon Farmers' Creamery for January 24 in Bend to consider elaborate plans for reorganization. An invitation has been sent to every dairy farmer in Central Oregon. This action is a follow up on a thorough campaign to encourage the ranchers to purchase pure bred dairy cattle and to enlist in the production of more local dairy products.

Hog Breaks Record
W. H. Warrens, who lives near Portland, reports that recently one of his hogs weighing 230 pounds, dressed 206 pounds, which is truly a remarkable record.

This Expert Lives in Your County



INTENSIVELY trained by our educational course, all representatives of the Milwaukee Air Power Pump Co. are experts well able to install running water and electric lights. Our representative in your county is trained to make one engine supply water, and at the same time run the electric lighting plant.

He is trained to pipe water directly from the well and cistern to your farmhouse, barn, lawn, watering trough, and dairy, and to replace the old kerosene lamp with electric lights. No storage tank or stale water.

FARM UTILITIES CO.

281 East Morrison Street, Portland, Oregon



PROFESSOR FIELDSTED LEAVES O. A. C. TO GO ON HIS IDAHO FARM

Institution Regards Him One of Most Expert Animal Husbandrymen in Country.

Oregon Agricultural College, Jan. 16.—Professor E. J. Fieldsted recently returned from the East, where he spent a month visiting stock shows and agricultural colleges.

Professor Fieldsted will leave soon to go on a farm which he has just purchased at Blackfoot, Idaho, where he will engage in alfalfa and stock raising. The Fieldsted family have been extensive and successful operators in land and livestock in Southern Idaho for many years and Fieldsted is therefore going into a business with which he is thoroughly familiar.

This move, however, is a distinct loss to agricultural educational work, as Fieldsted is without doubt one of the most promising animal husbandry men in the country today. No arrangements have yet been made to fill his place.

Spokane County Farm Bureaus to Be Merged

Spokane, Wash., Jan. 17.—Twenty-six farm bureaus, to be consolidated into one large county farmers' organization, will be organized in Spokane county early in January, according to County Agriculturalist J. H. Shinn. Preliminary district meetings in more than 50 sections of the county have already been held and precinct organizations have been perfected in many districts. Mr. Shinn stated, according to plans of work laid out by the agricultural department, the new farm organizations will be strictly non-partisan, and will be organizations run by the farmers and to further interests of the rural people.

Livestock Questions Answered

By Dr. M. M. Howes, Veterinarian.

Question—We recently lost a valuable horse as the result of stepping on a nail. What is the best thing to do if this should occur again?

Answer—You do not say what your horse died of, but assume that it was either blood poison or tetanus. To prevent this, open up a nail puncture freely and apply some antiseptic such as tincture of iodine, and then bandage up foot so that no dirt can enter the cut. Repeat this treatment daily until the wound heals. If the horse is valuable, have a veterinarian give the preventive treatment to eliminate any danger of tetanus.

Question—Can a person contract tuberculosis from an animal? Could an animal get it from a man?

Answer—A person can contract tuberculosis from an animal and recent investigators have found that the difference in human and bovine tuberculosis germs is simply due to the difference in the host. Cats and dogs often contract tuberculosis from their owners.

Question—We have a sow about to farrow that last time ate her pigs. How can we prevent it this time?

Answer—Feed her a laxative diet and do not allow her to get too fat. Do not feed at all for 24 hours after she has her pigs and then give a slop made of bran and water. Do not feed heavy for four or five days after she farrows.

Farm Work Wanted

Live, healthy, experienced man (capable of taking charge). A-1 teamster and tractor driver, good with stock, wishes steady work on up-to-date general valley farm and clean, homelike living conditions. Z-855, Journal.



He is trained to put hot or cold running water in your kitchen and bathroom; fresh drinking water in your house; pure water for your stock; water in your barn for your cows; electric lights anywhere on the place.

He has been trained. And it costs nothing to consult him. If, after questioning him and hearing his expert advice, you want the Milwaukee water or light system, he'll do the job right and thereby increase your farm profits.

We have a representative in your county. If you don't know him, write us.

Crop Pest Expert Makes Test for Leaf Curl Control

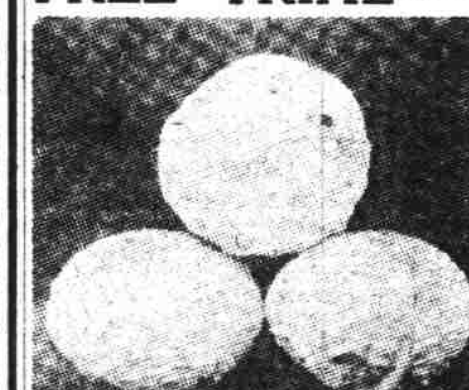
The first of a series of leaf curl control tests has been made on the Oregon Agricultural college station farm by W. A. Smart, crop pest assistant. The purpose of the tests is to determine the best materials to use, and the best time of year to make the spray applications. November sprays are not recommended by the college at present, but applications in December, January and early February are safe. Former tests have shown that March is too late, and that Bordeaux is superior to lime-sulphur for this disease.

Silverton Firm to Build New Plant

Silverton, Jan. 17.—The Silverton Foods Products company, under the management of Charles A. Hartley, which began operation last spring, is extending its operations and is planning a larger business for next year. The company, which now owns the building known as the hop growers' warehouse, has purchased adjoining land and will erect a cider mill, vinegar factory and apple packing plant. This company will be in a position to offer a home market for all fruit grown in this section, which will be a splendid commercial benefit to the farmers of this locality. The company will employ between 50 and 75 people.

Read the advertisements on the farm pages of The Journal. When answering the advertisements always mention the farm pages.

FREE TRIAL—OREGON SEEDS



We are convinced that our Oregon grown, acclimated seeds are superior, and know YOU WILL BE CONVINCED when you try them. LET THE SEEDS TALK.

We offer the following 7 regular sized packets (worth 55c) free, except we ask you to send 10c in wrapped coin or stamps to cover cost of labor, envelopes, mailing (mention The Journal):

OREGON GROWN SEEDS

1 pkt. Cabbage, Gill's Oregon Ballhead.....	15c
1 pkt. Jersey Kale (Stock Feed).....	10c
1 pkt. Squash, Delicous.....	10c
1 pkt. Onion, Yellow Globe Danvers.....	5c
1 pkt. Lettuce, Iceberg.....	5c
1 pkt. Spinach, Victoria.....	5c
1 pkt. Ruta Baga, Improved Purple Top Yellow.....	5c

55c

We will also mail you our 50-page catalogue describing our OREGON GROWN SEEDS, DAHLIAS, ROSES, PERENNIALS AND NURSERY STOCK. This offer good only once to each family. Mention this paper.

GILL BROS. SEED CO. Portland, Or. Route 1.



—a farm-business machine

Built into every "Caterpillar" Tractor is a big, sound farming-business principle: lowest cost per working hour.

To the manufacturer this principle demands the construction of the very best, the most efficient machine manufacturing skill can produce—a machine accurate to a hair's breadth in every detail—one that stands up under the heaviest work any tractor can be called upon to perform.

To you this principle means that the "Caterpillar" Tractor will pay back in shortest time every dollar you invest in it. It is a farming-business proposition pure and simple. It enables you to plow better and more economically; it enables you to cultivate better and more economically; it enables you to harvest better and more economically.

"Caterpillar" Tractor owners all over the world have proved the truth of these statements. The "Caterpillar" Tractor's record in war and in peace is a story of exceptional performance at lowest cost per working hour.

If you are interested in cutting down your farming expenses by modern tractor methods—write today for the story of the "Caterpillar" Tractor so that you can judge for yourself.

THE HOLT MANUFACTURING COMPANY

San Francisco Stockton, Calif. — Peoria, Ill. Los Angeles
Balboa Building Representation in every part of the world 117 S. Los Angeles St.



PAINTS, OIL, GLASS, SASH & DOORS.

Strip your hues, peels, follow furs direct to
ALBANY TANNING CO. Albany, Oregon
Save the middleman's profit. Receive highest prices.

BREITHAUPT NAMED NEW AGRICULTURIST IN MALHEUR COUNTY

Farm Bureau Program Features, Improved Seed and Other Important Work for 1930.

L. R. Breithaupt has been appointed county agent for Malheur county and took up his work January 1. Mr. Breithaupt will complete the organization of the Malheur county farm bureau, which already has 200 members, and will then devote his time to the program of work adopted by the bureau. Rodent and rabbit control, sulphur on alfalfa, improved seed, preparation of land for irrigation and livestock improvement will be features of the program.

Mr. Breithaupt was, for six and a half years, superintendent of the Harney valley experiment station at Burns, from which much information valuable to farmers in the Southeastern Oregon section was obtained. For the past year Mr. Breithaupt has been farming in Eastern Oregon. The office of the Malheur county farm bureau will be located at Vale for the present.

Dairymen to Gather
A big attendance is expected at Eugene Jan. 21 and 22, when the Oregon Dairymen's association meets at the Chamber of Commerce.

Winter Extension Schools in Coos Are Obtaining Results

The winter extension schools, held in Coos county the past week, were very successful. The series included instruction on soils and drainage, home economics and dairying. To reach the greatest number the schools were held in seven different places, namely, Rand, Coquille, Myrtle Point, Hauser, Coos River, Catching Inlet and Lake-side.

The schools were held under the supervision of community committees and the Coos county agent in cooperation with the Oregon Agricultural college extension service. Those in charge of the different subjects were Professor E. L. Westover, dairy specialist; Miss Lane, home economics; Professor W. L. Powers, soils department, and Miss Jessie Biles, household economist, all of O. A. C. J. L. Smith, bank agriculturist, and C. C. Farr, Coos county agent, assisted in the work.

Oregon Soil Survey Declared Important By Prof. Torgerson

The importance of a soil survey for Oregon was explained in a lecture by Professor E. F. Torgerson of the soils department during Farmers' week. The survey has been started, but lack of funds limited it to preliminary work only.

What the soil department would like to make is a complete soil map of the state, showing the various soil types.

Abortion—Sterility

CATTLE
CONSULTATION FREE
DR. M. HOWES, VETERINARIAN
Phone: Tab. 6866
1971 EAST STARK ST., PORTLAND, ORE.

DELCO-LIGHT

The complete Electric Light and Power Plant
An electric fan brings summer comfort to the country home.

MODERN APPLIANCE CO.
H. A. Conger, Mgr. Portland, Or. 3 N. 5th St.

CATARRH

is now easily overcome by using an antiseptic oil spray which absorbs and dislodges the hard, web-like mucus membrane of throat and nose. Quick relief is always obtained by using the McKenzie Catarrhal spray. The price complete with special atomizer is only \$2.00. We pay the postage on this and all other drug orders.

LAUE-DAVIS DRUG CO.
Dept. 6
Truss Experts Portland, Or.

To complete this survey they must have a sample of the soil from every section of the state and a map showing the kind of soil in every part of each township.

With this map completed, the soil department will have something definite to work on and can give more valuable information when a farmer writes in for information as to what kind of crops his land will produce and what kind of fertilizer to use for certain crops.

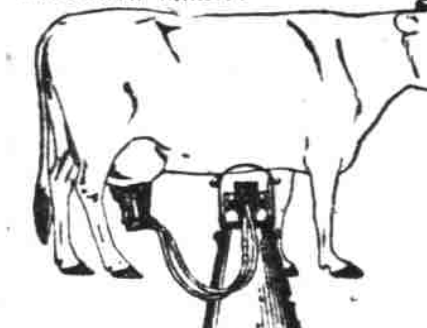
The purposes of the soil survey as outlined by Torgerson are: To take an inventory of the agricultural resources of the state, to show a map of soil types and their boundaries, to furnish a base for scientific study, to give the farmer

information necessary for soil improvement, and to furnish county agents a map which will provide an easy means of recommending county improvements.

Old Bones Have Nutritive Value
One would naturally think that old bones have no nutritive value, but Professor M. E. Jaffe, consulting nutrition expert of the state board of health of California, has advised the state hospitals and other state institutions to be careful in saving old bones in order that they may be ground up and fed to poultry. Bone meal is not only good for poultry but it can also be used advantageously for swine, as the mineral ash in old bones is valuable in hog food.

Why Milk By Hand?

Read what Earnest Daubner of Gooding, Idaho, says about the Perfection Milker:



"In reply to your request as to how I like the Perfection milking machine, I will say I have never found any piece of machinery that is of so much value to a dairy farmer."

Hundreds will testify in the same manner about the Perfection.

There is good opportunities for live agents in every section.

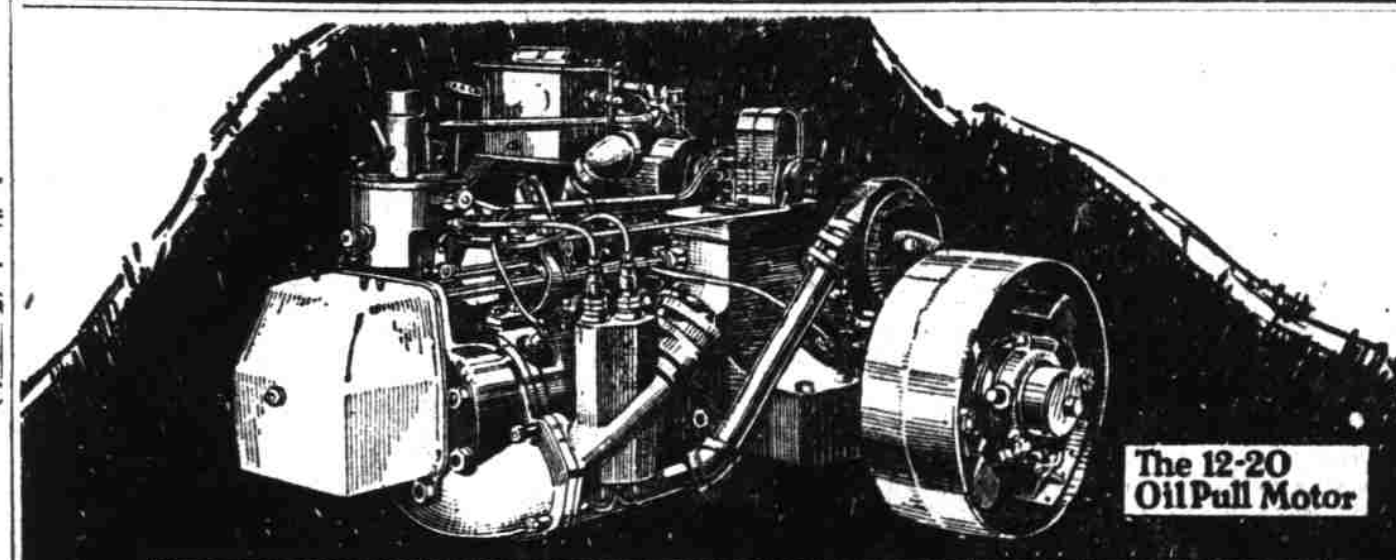
The J. C. Robinson Company
46 1/2 FIRST ST., PORTLAND, ORE.

RUSSELL HIGH GRADE MACHINERY



"RUSSELL" STANDS FOR HIGH QUALITY

THE A. H. AVERILL MACHINERY CO.



The 12-20 OilPull Motor

The OilPull Motor Demonstrates OilPull Quality

OilPull Quality—proved by the remarkable 10-year OilPull Record of Performance—is well demonstrated by the OilPull motor, the finest tractor motor in the world.

This is a broad statement—but it is amply borne out by the facts. The OilPull motor possesses more genuine quality in material and workmanship than any of the finest automobile engines. It is the type of tractor motor that has proved the most efficient and durable in public and private tests for the past 10 years—two cylinder, low speed, heavy duty, valve-in-head.

And these are the outstanding features of this OilPull motor:

- It is built complete in Advance-Rumely factories.
- It stands absolutely alone for fuel economy—especially built for oil fuels and guaranteed in writing to operate successfully on kerosene under all conditions.
- It follows automobile practice in machining—37 motor parts, including the cylinders, are ground to the thousandth part of an inch.
- It is the only oil cooled tractor motor—unaffected by extremes of heat and cold.

—its crankshaft is built to U. S. naval specifications—30,000 pounds tensile strength as against the usual 50,000 pounds.

—It is throttle governed—the speed of the engine automatically, and instantaneously adjusted to meet changes in the load.

—the belt wheel runs directly off crankshaft—no intermediate gears—clutch operated from driver's seat.

—it employs a fresh oil system of combined force feed and splash—equipped with M. Dixon-Kipp lubricator.

—it is equipped with a Bosch High Tension Magneto, the best and most expensive magneto made.

—all moving parts, including the governor, are enclosed.

—all parts are easy of access

The OilPull is made in four sizes—12-20, 16-30, 20-40 and 30-60 H. P.—standard in design. Advance-Rumely Service is guaranteed by 29 branch offices and warehouses and our 3,000 authorized dealers. Write for our 1920 catalog.

ADVANCE-RUMELY THRESHER COMPANY, Inc.
La Porte, Indiana
Spokane, Wash. Portland, Ore.



ADVANCE-RUMELY