

FARM COLUMN

D CLEARING TO
BE DEMONSTRATED

Method is Modified Char Pit—
Best, Most Practical and
Safest Yet Found.

On Agricultural College, Corvallis. The new Oregon land clearing method will be demonstrated in county agent counties of Oregon this year. It is, says H. D. A. C., the simplest, cheapest and most practical method yet de-

veloped. The new method is a modified clearing process in which the use of simple contrivance thoroughly the stump, which is then covered by the char pit," says Professor. "The failure of the clearing plan has failed because the trees have failed to fire the completely. Thorough firing by the new method, and makes the char pit successful with beginners."

Records of clearing have been proved that records to have been cut 100 to not more than \$50 per acre by use of the Oregon system. The advantage of its use is the condition in which the land is left for farming.

May is the Time
To Prune Fruit Trees

OREGON AGRICULTURAL COLLEGE, CORVALLIS, JAN. 27.—Fruit trees are advised to do little or no pruning before April or May. Injury to the sections of Oregon as a result of the severe weather in December from slight damage to the trees, according to W. S. chief of horticulture in the who has been making a study of the damage to the state and who prepared a preliminary report on the damage.

Although the damage was spotted in severity and light in some districts, some orchards were hard hit, but Professor Brown. The serious damage seems to be in the part of the tree immediately above the snow line, taking in the part of the trunk and the main branches, the cambium layer in some instances the outer part of the wood. The tender growing and sometimes the entire infestation of the fruit spur may be combined with this bark injury many buds are affected, especially on the sweet cherry.

The chief cause of the injury, usually found to extend around the trunk, is the compression of considerable sap under part of the tree at least. Contributing factor which is serious was the heat generated on the south and southwest of the trees by the sun's reflection on the snow. This caused the out of that portion of the tree and an injury much worse in

some cases than is found on the north side of the tree.

Every fruit grower is wondering what is best to be done about pruning. The horticultural division recommends, after having examined a great many samples of injury and after several members of its staff having visited injured orchards in widely different parts of the state, that little or no pruning be practiced at this time. It will be better to leave the trees unpruned until April or May, and then notice the conditions of the individual trees before pruning. The reasonableness of this course is apparent when it is considered that some of the limbs might be pruned out at this time may be needed next spring to take up the growth of the tree.

Oregon Boys and Girls
Earn \$33,095 in 1919.

OREGON AGRICULTURAL COLLEGE, CORVALLIS, JAN. 29.—Oregon club boys and girls—259 of them—produced during 1919 live stock, corn, potatoes, garden truck, canned goods, and other products valued at \$66,095.02, according to the annual report of H. C. Seymour, state leader of boys' and girls' clubs. Net earnings of \$33,095.40 are shown after deducting for labor, rent, purchase of animals and all other materials.

These figures are based on reports of the club boys and girls who actually completed their work out of the 13,000 enrolled at the beginning of the year. Every county in the state was represented with Multnomah, Clackamas, Coos, Douglas, and Marion in the lead.

The pork production project shows the greatest profit with \$6,625.75 cleared from 447 market hogs and 52 brood sows. A large number of are pure breeds as 56 members report having purchased registered hogs which will be used next spring in raising more pure bred stock. The vegetable gardening project ranked second in value, 470 members showing a profit of \$6,267.10. The 293 poultry club members raised 4,702 chickens, 46 turkeys, and 150 ducks, and sold 2348 dozen eggs, making a total profit of \$4,439.81.

Canning club girls canned 9479

IOWAN PAYS \$35,000 FOR PRIZE POLAND-CHINA HOG



No sooner had a Nebraskan, living at Omaha, paid \$30,000 for a prize Poland-China hog than Wycoff and Swanson, as representatives for an Iowa State Breeders' Association, paid \$35,000 for this spotted Poland-China from Frank Wise, at Noblesville, Ind. This is claimed to be the record price of all time for a hog.

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quarts of fruit, 3461 quarts of vegetables, and 568 quarts of meat and fish besides drying 434 pounds of fruit and vegetables with a net earning of \$3,701.24. Portland boys and girls enrolled in the milk goat project report caring for 64 goats valued at \$2,565.25, making an earning of \$2,053.50. Rabbits numbering 3415 and valued at \$5,122.50 were raised by rabbit club members.

Although Oregon is not considered a corn growing state, corn club boys cleared \$1,329.10 from their plots. The best corn in the state was raised by Averet Hickox of Malheur county. Sheep and wool raised by club boys and girls valued at \$1,457.21, cost them \$756.98, making a profit of \$700.23. Calf club members who cleared \$1,427.50, own calves worth \$4,477.50, although this is the first year for that work in this state. Girls in the sewing clubs made 4344 different articles at a profit of \$1155.16. Cooking club members, boys as well as girls, learned to prepare and serve meals and bake bread as good as mother makes. Their profit was \$1259.67.

Ban on Slacker Cows.

That all slacker animals belonging to Coos county dairymen are to be either sent to the butcher or deported was determined when the progressive dairymen of that section met at Norway, according to E. L. Westover, field dairymen of the extension service of the college who has returned from the meeting.

In less than an hour more than 1000 cows were signed up for the Coquille Myrtle Point Cow Testing association. It is estimated that more than 1500 cows will be listed in that one association soon. W. C. Butler of Myrtle Point was elected president of the association. Dairymen on the lower Coquille river and Bandon section also take the same stand as to slacker cows. They organized their cow testing association at a meeting in Bandon, January 12, electing J. A. Jarman of Bandon president.

It is expected that more than 700 cows will be listed in that association this year. Eighty-six slacker cows were discovered by the testing associations in the state, last year and sent to the slaughter house.

Peter Ulam, Sr., of Riddell, Ore., sold his six purebred pigs through his community newspaper, the Riddell Enterprise, before they were ready for delivery. He put the following notice in the want ads to run till pigs were sold—which proved to be just once: "Six thorough bred Duroc Jersey pigs will be for sale about January 1. Enquire of Peter Ulam, Sr." This is the best known way to market surplus high class farm livestock, as well as many other kinds of farm produce that ought to be sold in the grower's community. The college is conducting a campaign in favor of wider use of community newspapers for marketing, to cut down the cost of sales and delivery.

FOREST RECEIPTS
SHOW GROWTH

The receipts from National Forest business in the North Pacific district for the six months ending December 31, 1919, were \$232,868.82, an increase of \$41,552.40 over the receipts for the corresponding six months in 1918, according to a statement of net receipts by forest and classes just compiled by H. F. Loving, District Fiscal Agent.

Timber sales, which brought in \$215,952.70, is the leading item; \$6,447.86 came from water power; \$5,288.86 from special use permits; \$3,374.74 from grazing permits; and \$600 from timber settlement. More than \$7,300 of the total receipts came from fire, grazing, and timber trespass. Six forests in the district contributed more than \$10,000 each to the total. The Whitman National Forest, in eastern Oregon, led the district with \$46,084.82. The Tongass, in Alaska, was second, with \$44,169.66; and the Crater, in southern Oregon, was third, with \$27,942.37. The Columbia, \$16,491.14; the Oregon, \$14,016.23; and the Olympic \$14,015.26, ranked fourth, fifth and sixth respectively.

NOTICE TO CREDITORS
IN THE COUNTY COURT OF THE
STATE OF OREGON, FOR COLUMBIA COUNTY.

In the matter of the estate of Andrew Elliott, Deceased.

Notice is hereby given that the undersigned has been appointed administratrix of the estate of Andrew Elliott, deceased, by the County Court of the State of Oregon, for Columbia County, and has qualified. All persons having claims against said estate are hereby notified to present the same duly verified as by law required at the law office of J. W. Day, in St. Helens, Oregon, within six months from the date hereof. Dated and first published January 23, 1920.

ESTHER ELLIOTT,
Administratrix.
J. W. DAY, Attorney.

FINAL NOTICE. No. 233.
IN THE COUNTY COURT OF THE
STATE OF OREGON FOR COLUMBIA COUNTY.

In the Matter of the Estate of Athanasios N. Kapsales, Alias Tom Kapsales, Deceased.

Notice is hereby given that the undersigned, A. S. Harrison, the duly appointed, qualified and acting administrator de bonis non of the estate of Athanasios N. Kapsales, alias Tom Kapsales, deceased, has filed his final account in the county court of the State of Oregon, for Columbia County, and that Saturday, the 28th day of February, 1920, at 10 o'clock A. M. of said day, and the county courthouse in the county courthouse at St. Helens, in said county, has been appointed for the time and place for hearing objection to said final account and settlement thereof.

A. S. HARRISON,
Administrator

Geo. W. Gearhart,
Attorney.

Dated and first published this 23d day of January, 1920. 6-4t

AUCTION SALE

127 Head Dairy Cattle

On account of shortage of hay, and unable to get hired help, I am forced to sell my cattle at Public Sale on Joseph Kunis Place, 3 1-2 miles south of Woodland, 3 miles north of Ridgefield and one-half mile south of the Railroad Bridge on Lewis River

Tuesday, Feb'y 10

Sale to Commence at 10:30 A. M. Sharp!

95--COWS--95

Holstein, Durham and Jersey

Forty Cows Fresh Since December 1
20 Cows to freshen in February.
35 Cows to freshen in March.
15 Two-year-old Heifers to Freshen in February.
9-Months-old Registered Holstein Bull.
2-Year-old Grade Holstein Bull.
15 Veal Calves.

MACHINERY—Three Deering Mowers (2 good as new) Dane Han Baler (good as new); Cream Separator.

LAUNCH LEAVES—St. Helens 9, 10 and 11 o'clock to Sale for any coming from Oregon side and will return after the Sale.

Cattle to be Tuberculin Tested by Dr. A. C. Brown, Assistant State Veterinarian, and Certificate of Health goes with each head. Cattle to be loaded on boat free of charge.

TERMS: Sums under \$20 Cash; \$20 and up, Six Months' Time will be given on Approved Note.
Sale Rain, Shine or Snow.

Free Lunch at Noon
Everybody is Invited

Col. W. S. Wood, Vancouver, Washington, Auctioneer.
Clyde W. Wood, Assistant.
Dave Coons, Owner.
L. N. Plamondon, Woodland State Bank, Clerk.

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the Best Meat for
the Money Spent

you will inspect our market you will find the best meats at the right prices. Our line of Groceries and vegetables is complete.

The People's Market

THE ORIGINAL CASH AND CARRY STORE
Phone 40 St. Helens, Orego

Quality Brand
ALUMINUM WARE

"THE WORLD'S BEST."

It is the most sanitary kitchenware that can be used—made from one solid piece, no seams, no places for dirt and disease germs to gather. It will not rust, crack, leak or fail you and it lasts a lifetime. We have a large line of this aluminum ware

Preserving kettles
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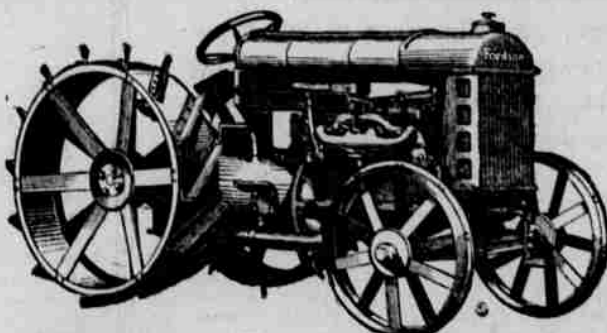
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Cake Pans
Soup Ladles
Water Dippers
Pudding Pans
Fry Pans

And many other articles. You save money when you buy QUALITY BRAND aluminum ware. Every piece is positively guaranteed to wear for 20 years. We will be glad to have you inspect our line of this ware.

Larsen & Co., Grocers

Let Us Be Your Grocers—You Will Be Satisfied
Telephone No. 27 Free Delivery

FORDSON TRACTOR



J. G. Watts, the Scappoose merchant said: "It used to be that farmers did 6 days' work in 6 days and went to church on Sunday, but Henry Ford with the Ford automobile and Fordson tractor has made it possible for the farmer to do 7 days work in 6 days and he has his Sunday off just the same."

Are you one of the progressive farmers that Ford has helped?

\$836 F. O. B. St. Helens

We have an electrically equipped Ford Sedan on the floor. We would be pleased to demonstrate this wonderfully comfortable little car to you.

Fieldhouse Motor Company