

AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

O. A. C. CORRESPONDENCE

Garden Tract Needs Shift

It is well to pick out a new spot for the home vegetable garden at this time of year since one of the best ways to prevent the increase of vegetable diseases from year to year is to rotate the soil in order that parasites that get established with one crop may have a chance to die out before the crop is again grown on the same land. This often takes several years. Potato ground especially should be rotated on account of wilt and rhizoctonia.—O. A. C. Experiment Station.

Roof Hen House Now

Now is the time to fix the roof of the poultry house if it has not already been done.

Drafts Cause Diseases

Watch the ventilators and sky lights in the poultry house and keep them closed to avoid drafts which result in roup, leg weakness and colds. If the birds are affected with colds, tincture of iodine injected into the nostrils by means of a machine oil can, after squeezing out the mucous, will prevent the cold from developing into canker or roup.

Feed Mash For Layers

See that the pullets consume as much as possible as this is what will make them lay. The tendency is to eat too much scratch feed, which causes them to stop laying. They should have all the green feed they will take, plenty of fresh buttermilk, and as much mash as scratch grain.

More Lime Used

More lime is being ordered by farmers from the state lime plant at Gold Hill. It is applied in moderate amounts after plowing, and harrowed in. A manure spreader with a little loose straw manure in the bottom is sometimes used for applying the lime, or a lime spreader may be obtained when lime is used regularly. Directions for making a lime spreader may be had in college circular. Best results may be expected on soils of known acidity, medium fertility and heavy texture, on which legumes such as clover are to be grown.

Hens Peck Pen Mates

Birds just off the range and placed in confined quarters, as they are during the winter, should be carefully watched, for they are likely to develop the habit of pecking each other's feathers. The new feathers have blood at the base which gives them the taste of blood and causes this habit to develop. The best remedy is to keep the birds busy and hungry working for feed, which will keep away this depraved appetite. Raw bones with a little meat left on them, placed where the pullets can get to them, will help. Care should be exercised to keep the bones from getting stale by providing fresh ones from day to day.

Sodium Fluoride Kills Lice

Dust the pullets with sodium fluoride if troubled with lice. This is best done at night as less disturbance is caused among the birds.—O. A. C. Experiment Station.

POISON SPRAY NOT HARMFUL

Heavy Coatings of Residue on Fruits and Vegetables Removed by Good Washing.

Poison sprays on fruits and vegetables will not be found by consumers in harmful quantities if growers who use them against pests and diseases follow the spraying schedule recommended by the United States Department of Agriculture. In some instances, because of heavy spraying or spraying late in the season, investigators for the department have found comparatively large quantities of spray residue on fruits and vegetables at harvest time, especially on products grown in dry climates. When heavy coatings of residue were found washing and wiping removed much of it, and peeling all of it.

Experiments along this line were undertaken by the department because of the possibility that spraying of fruits and vegetables might leave enough arsenic, lead, or copper on the surface to be injurious to the consumer. The results, obtained by analyzing sprayed fruits and vegetables from various parts of the country and presented mostly in the form of tables, are given in Department Bulletin 1627, Poisonous Metals on Sprayed Fruits and Vegetables. Copies may be obtained by addressing the department at Washington, D. C.

RECIPES

Contributions to this column are invited

Preserved Pumpkin

Stew the pumpkin dry, that is boil it down until the bulk is greatly reduced, stirring frequently to avoid burning.

When well boiled down remove from the fire and to every three-fourths cup of pumpkin add three-fourths cup granulated sugar, one-half teaspoon of ginger, a pinch of salt and one-eighth teaspoon each of cinnamon, cloves and nutmeg. Blend thoroughly, heat to the boiling point, being careful not to burn. Seal in air-tight jar, either pints or quarts, and this will keep indefinitely.

For pie dissolve one cup of the pumpkin in one and one-half cups of scalded milk, add two well beaten eggs, bake in a good rich crust and you have the famous New England pumpkin pie. I never peel the pumpkin as that takes away much of the richness.

Dill Pickles

Wash cucumbers and let stand in cold water a few hours; to each half gallon jar take six stalks of dill, three tablespoons of salt, one-half cup of good vinegar. Fill the jar with cucumbers, taking care not to bruise them, then fill the jar with cold water and seal.

Meat Loaf

One-half pound each of veal, pork and beef, ground fine, one cup of bread crumbs, one egg, one chopped onion, salt, pepper, sage to taste. Mix all together and if too thick add a little milk and if too thin add a little flour or more bread crumbs. Mold into a loaf and bake in a medium hot oven one hour.

STRIKES REPRESENT TREMENDOUS LOSS

Statistics issued by the Department of Labor show that strikes in this country average more than 3,200 per year. It is not contended by the department that its figures are accurate, since they depend upon newspaper and trade paper reports for the most part, but that they are under, rather than overstatements.

It is impossible truthfully to estimate the average cost of a strike, since they vary so in duration, number of workmen affected and economic loss through whatever industry is wholly or partially shut down. But if the most conservative possible estimate be adopted, and it is considered that the average strike affects 100 workmen, and that the average strike lasts 10 days, the total arrived at is 3,300,000 working days lost per year. If the average cost to each workman is \$5 per day and the average loss to each industry does not exceed three times the loss to the workmen, then strikes cost this country some \$66,000,000 a year.

It is not believed that these figures are anything but suggestive. The average strike undoubtedly affects thousands, rather than hundreds, and for many more than ten days; few union laborers receive as little as \$5 a day, and, of course, the industry affected suffers out of all proportion to the workmen.

But it is pointed out at the capitol, if it were true that only \$66,000,000 were wasted by strikes every year, that \$66,000,000 spent in proper channels on arbitration would undoubtedly stop most if not all the strikes.

It might be an economic measure to spend a part of it for accurate statistics of strike costs to the country; a little education on what it really costs to stop work might make people less willing to indulge in, or cause, strikes.

One of the largest damage verdicts ever handed down by a jury in the Multnomah county circuit court was given Lew Wallace, ex-agent for the American Life Insurance company in the state of Oregon, when he was awarded \$71,170.83 in a suit brought against his ex-employers for alleged breach of contract.

The candidates' pamphlet, to be printed and distributed among the registered voters of the state prior to the general election in November, will contain between 25 and 30 pages, according to an estimate made by Sam A. Koser, secretary of state. The time for filing statements for the pamphlet expired Thursday afternoon.

CLACKAMAS COUNTY IMPROVES POTATOES

Clackamas county potato growers are keenly interested in an effort being made to make that county a center for seed potatoes and the growing of two or three standard varieties that best meet the demands of the market.

During the month of July a series of field tours and potato meetings were arranged in various communities of the county by County Agent Holt. In the Damascus community thirty growers turned out to make a tour of inspection of nine different fields where potato demonstration work had been carried on. These demonstrations showed very clearly the value of planting full seed-end pieces as a means of lessening disease. Likewise the value of treating seed potatoes with corrosive sublimate as a preventive for rhizoctonia was apparent.

Interest in potato certification work has increased considerably in Clackamas county this year, and out of forty growers who entered their fields for certification twenty-five had all or a part of their acreage passed as satisfactory for the first field inspection.

VIOLA

Mrs. M. L. Sevier

Wm. C. Higginbotham, son of Geo. Higginbotham of Viola, was severely injured recently, when a scaffold gave way at a sawmill which was being constructed at Stevenson, Wash. Mr. Higginbotham fell some distance and struck on his head, badly bruising his face and breaking his leg at the knee. He was taken to the Good Samaritan hospital at Portland. It is not known how long he will be incapacitated as the knee was badly twisted and splintered.

EXECUTOR'S NOTICE

Notice is hereby given that the undersigned executors of the last will and testament of Margaret Weidner (also known as Margaret Henrici), deceased, have filed their final report in the County Court of Clackamas County, Oregon, and said Court has set Monday, the 20th day of November, 1922, at the hour of 10 o'clock, a. m. of said day, in the County Court House, Oregon City, Oregon, as the time and place for hearing any and all objections to said final report and the discharging of said executors.

Dated, October 13th, 1922.
TOM R. WEST,
WILLIAM DENNY,
Executors of the last will and testament of Margaret Weidner, deceased.
G. B. Dimick & W. L. Mulvey,
Attorneys for Executors,
Oregon City, Oregon. (10-19-22)

NOTICE OF FINAL ACCOUNT
In the County Court of the State of Oregon, for the County of Clackamas.

In the Matter of the Estate of MARTHA A. CAIN, Deceased.

Notice is hereby given that the undersigned, as administratrix of the estate of Martha A. Cain, deceased, has filed her final account in the County Court of the State of Oregon, for the County of Clackamas, and that Monday, the 20th day of November, 1922, at the hour of 10:00 o'clock in the forenoon of said day and the Court Room of said Court, has been appointed by said Court as the time and place for hearing objections thereto and settlement thereof.

Dated and first published Oct. 19th, 1922.
Date of last publication Nov. 9th, 1922.
MINNIE G. DAY,
Administratrix of the estate of Martha A. Cain, deceased. (10-19-22)

PROTESTANT FORGES FIGHT SCHOOL BILL

Organization Formed to State Opposing Side to Voters of Oregon.

Opposition on the part of various Protestant denominations to the proposed compulsory education bill, so-called, is being carried on through an organization formed in Portland, with headquarters in the Consolidated Securities building. Its purpose is to state to the voters of Oregon the objections of those whom it represents to the passage of the measure.

W. L. Brewster, former city commissioner of Portland, member of the public library board and lawyer of prominence, is chairman. Joseph A. Hill, principal of Hill Military academy, Portland, a non-sectarian school for boys, is executive secretary. Members representing various Protestant interests include Richard W. Montague, James Stapleton, Frederick Strong, H. G. Thurston, F. W. J. Sylvester, W. J. Henderson and Mabel Holmes Parsons.

A statement just issued through this office says, briefly:

The proposed bill is fundamentally un-American, as it undertakes to deprive certain people of the right to send their children to schools where religion is a part of the training. It would close all private schools of whatever denomination or non-sectarian institutions, such as the Hill Military academy.

It is unnecessary; upsets the theory of our government; fosters intolerance, bigotry and invites religious controversy.

Its provisions would place on taxpayers of Oregon more than \$1,000,000 additional taxes to care for the several thousand pupils now in the various private schools of the state; new buildings would be required and a large added teaching staff.

Above all, it is unconstitutional, and harks back to witchcraft days when burning at the stake was the fate of many who believed differently than others and dared to exercise their rights; it is inconceivable that the voters of generous Oregon will put the brand of religious bigotry and intolerance upon this fair state.

NOTICE

After October 12th, I will not be responsible for any bills contracted by Warren Vittum. (10-12-22) ABBIE M. VITUM.

MASON

HEAVY DUTY CORD

30x3 1/2	Oversize	\$13.75
32x4		24.50
33x4		24.70
34x4		25.35

New Standard Size
30x3 1/2 11.30
Also 30 x 3 1/2 and 31 x 4 straight sides.

Goodrich motorcycle and bicycle tires.

North-West Tire Co.
Warren & Blodgett, Prop.
407 Main St. Oregon City

LEGAL NOTICES

In the County Court of the State of Oregon, for the County of Clackamas.

In the Matter of The Guardianship of the Person and Estate of Oliver Sims, an Insane Person.

Notice is hereby given that pursuant to an Order duly made by said Court, on the 5th day of October, 1922, in the matter of the above entitled Estate, the undersigned, Guardian of Oliver Sims, an Insane Person, will sell at private sale, subject to confirmation by said Court, from and after the 10th day of November, 1922, at the hour of 10 o'clock, A. M., at 407 Panama Bldg., Portland, Multnomah County, Oregon, all the right, title and interest of said Oliver Sims, to the following described real property, to-wit:

The Northeast acre of Lot Sixty-five (65), Oak Grove Clackamas County, Oregon.

The terms and conditions of such sale is to be Three Hundred (\$300.00) Dollars cash paid; the assumption of payment of \$1,300.00 Mortgage, and a Contract for payments of not less than \$50.00 per month with interest at 7% per annum until the balance of \$400.00 with interest, as aforesaid, shall have been paid.

First publication October 12, 1922. Last publication November 9th, 1922.

MINNIE E. SIMS,
Guardian of Oliver Sims,
an Insane Person.
Mottet & Barrett,
Attorneys for Guardian.

NOTICE OF SALE OF GOVERNMENT TIMBER

GENERAL LAND OFFICE

Washington, D. C.

September 15, 1922.

Notice is hereby given that subject to the conditions and limitations of the Acts of June 9, 1916 (39 Stat., 218), and June 4, 1920 (41 Stat., 758), and the instructions of the Secretary of the Interior of September 15, 1917 (46 L. D., 447), and June 22, 1920 (47 L. D., 411), the timber on the following lands will be sold at 10 o'clock a. m., on November 8, 1922, at public auction, at the United States land office at Portland, Oregon, to the highest bidder, at not less than the appraised

The Time to Buy

Is when others are not buying—when money is rather close and prices are low.

When spring opens there is always a buyers' rush, and prices always follow demand.

If you want a city home, a farm or any property, look them over now and save money. Come in and see what I have.

Insurance that Insures

Seven strong companies, fire, accident, burglary, forgery, causality, auto.

E. E. TEEPLE

719 1/2 Main, Oregon Or.

value, as shown by this notice, sale to be subject to the approval of the Secretary of the Interior. The purchase price, with an additional sum of one-fifth of one per cent thereof, being commissions allowed, must be deposited at time of sale, money to be returned if sale is not approved, otherwise patent will issue for the timber which must be removed within ten years. Bids will be received from citizens of the United States, associations of such citizens and corporations organized under the laws of the United States or any state, territory, or district thereof only. Upon application of a qualified purchaser, the timber on any legal subdivision will be offered separately before being included in any offer of a larger unit.

T. 4 N., R. 3 W., Sec. 17, SW 1/4 NW 1/4, yellow fir 1200M., red cedar 130 M., bastard fir 300 M., red cedar 130 M., hemlock 160 M., NW 1/4 SW 1/4, yellow fir 700 M., bastard fir 275 M., red cedar 680 M., hemlock 75M., SW 1/4 SW 1/4, yellow fir 985 M., red fir 420M., bastard fir 450 M., red cedar 230M., white fir 90 M., hemlock 200 M., none of

the red, yellow and bastard fir timber to be sold for less than \$3.00 per M., none of the red cedar timber to be sold for less than \$2.00 per M., and none of the white fir and hemlock timber to be sold for less than \$1.00 per M., Sec. 19, NE 1/4 NE 1/4, red fir 1200 M., SE 1/4 NE 1/4, red fir 1650 M., SW 1/4 NE 1/4, red fir 2100 M., red cedar 110 M., hemlock 75 M., NW 1/4 SE 1/4, red fir 1500 M., red cedar 50M., hemlock 50 M., SW 1/4 SE 1/4, red fir 525 M., red cedar 25 M., none of the red fir timber to be sold for less than \$2.50 per M., none of the red cedar timber to be sold for less than \$1.50 per M., and none of the hemlock timber to be sold for less than \$1.00 per M. T. 4 S., R. 2 E. Sec. 5, NW 1/4 SW 1/4, red fir 665 M., none of the red fir timber to be sold for less than \$1.50 per M. T. 3 S., R. 5 W., Sec. 29, NE 1/4 NE 1/4, red fir 1400 M., none of the red fir timber to be sold for less than \$1.50 per M.

WM. SPRY,
Commissioner, General Land Office.
(9-28-22)

Twelfth Street Cabinet Shop

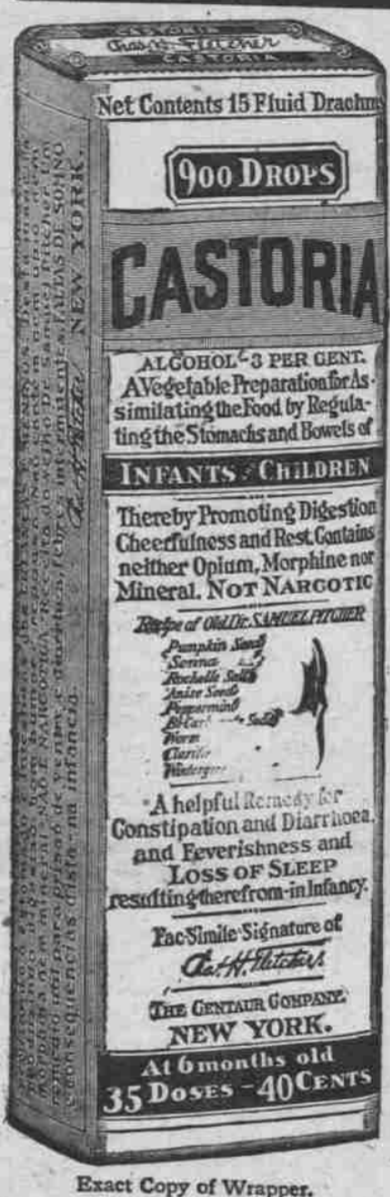
W. W. HART, OWNER.

We specialize in high-grade cabinet work of all descriptions, store fixtures, show cases, door and window frames, refrigerator display cases, cupboards. We also do saw filing.

12th Street, near R. R.

Phone 142

Oregon City



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We are unusually prepared to supply your needs in warm, durable knit Underwear for children. Through the most advantageous arrangements we purchased direct from the leading mills the correct styles and proper weights for the new season—stocks so extensive and varied that all can be suited at prices that are RIGHT. No trouble to show goods at this store—come in and make a personal inspection.

Vests and Pants 50c to 85c
Fleeced cotton ribbed garments—Vests with high or Dutch neck, elbow or long sleeves—Pants in ankle length. Sizes 2 to 16 priced as above, according to size.

Fleeced Union Suits 85c to \$1.55
Elastic ribbed fleeced cotton Union Suits—high neck with long sleeves—Dutch neck with elbow sleeves in ankle length; also in knee length. Sizes 2 to 16 years priced as above, according to size.

Boys' Union Suits 95c to \$1.55
Fine ribbed Union Suits made with long sleeves in ankle length; also short sleeves in knee length. Sizes 22 to 34 in ecru and gray. Priced as above according to size.

Boys' Union Suits \$1.35 to \$2.05
Splendid worsted-mixed Union Suits shown in styles with long sleeves in ankle length. Sizes 22 to 36 in mottled gray. Priced as above according to size.

Vests and Pants \$1.10 to \$1.50
Wool-mixed, fine fitting garments—Vests with high or Dutch neck, long or elbow sleeves—Pants in ankle length. Sizes 2 to 16 years priced as above, according to size.

Wool-Mixed Suits \$2.00 to \$3.85

OPEN AN ACCOUNT TO-DAY

We are not seeking a great bulk of business from all over the country, but rather prefer the patronage and confidence of the good people residing in our own vicinity, who desire to do business with an institution ever ready and glad to render them every reasonable accommodation and service. We would be glad to have you open an account any time, but why not today?

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Countless thousands of American housewives would never have enjoyed real efficiency, economy, convenience and cleanliness in their kitchens had they not obeyed the national slogan—cook by wire.

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