

**FARM COLUMN**

**NEW CLEARING METHODS CUT COST TO ONE-HALF**

Small farmers can clear 10 acres of logged off land a year in spare time without detriment to the usual farm work by the combined methods developed and tried out by H. D. Scudder, head of farm management, O. A. C.

The cost of clearing can be reduced approximately 50 per cent., says Professor Scudder. "When it is considered that the cropped area of the state is not increasing, the need for development of new acreage is readily seen."

The new and cheaper method is a combination of stump-pullers and motor with stump burners for the larger stumps.

Former methods have not only been costly but largely unsuccessful in promoting settlement of logged off land. It is estimated that 1,000 per acre clearing cost has been reduced to 500 per acre. Actual cost sheets have been kept for the new method over a period of six years and show that the cost is not a mere guess.

Demonstrations of the new method will be made by the college in co-operation with county agents wherever efficient interest warrants.

**DORMANT SPRAYS WASTED**

Sprays are wasted when put on for control of scab, mildew, anthracnose, brown rot, cooling moth and aphids before the winter buds begin to break, says H. P. Barss, plant pathologist of the O. A. C. experiment station. Such insect pests as San Jose scale, blister mite, red spider mite and leaf roller yield to the winter treatment, but even these are controlled as effectively in apple orchards by a strong lime-sulfur dilution put on as a delayed dormant spray for scab and mildew. The dormant spray, Professor Barss says, will put a crimp in more fungus and insect pests than any other application and deserves most praise while generally getting

heavy shipments of Danish butter of good grade at lower prices are being shipped from America, and the farmers produce more milk per cow and cream to compete. The Danes produce about 8000 pounds of milk per cow, the American Oregon farmer about 4,000, says P. M. Brandt, head of dairying at O. A. C. Culling for the low yielder by testing will reduce production cost. Farmer and dairyman are jointly responsible for meeting foreign competition of improved, high-quality butter.

Because a man's first great need is to be in touch with his nearest neighbor, the editor of the Progressive Farmer tells his readers to read their home papers first of all. "A man cannot do the work of a citizen unless he is in touch with his neighbors, movements and events in his own locality," says the editor. "Subscribe for it and send in news of neighborhood progress."

Threatened seizure of a large shipment of commercial fertilizer recently caused its withdrawal to be re-ordered and brought up to guarantee. The law forbids the sale of lime, manure and commercial fertilizer unless dealers are licensed and guarantee their product. O. A. C. station is charged with enforcement of the law to protect the interests of users.

**COUNCIL PROCEEDINGS**

The City Council met on the above date in the City Hall, St. Helens, Ore., in regular session, all officers present.

The minutes of the last regular meeting were read and approved.

The City Attorney reported that the City elections would now have to be held under the new state law, and that nominations for City officers should have to be made at the primary election in May, and that of city officers in November.

Councilman Wheeler reported that petitions had been made to the removal of street lights, W. W. Blakeslee's place to another place, same discussed but no action taken.

Councilman Dixon reported that street lights were needed along west side at certain places, and that 6 lights were necessary, after discussion of the matter, a motion was made and carried that 6 street lights be installed on west street at the most needed.

In the matter of more street lights on West St. Helens was taken up, discussed, and referred to Street Committee to examine and report on.

**Better than Pills**

**YOU WILL NEVER wish to take another dose of pills after having once used Chamberlain's Tablets.** They are easier and more pleasant to take, more gentle and mild in their action and more reliable. They leave the bowels in a natural condition, while the use of pills is often followed by severe constipation, requiring a constant increase in the dose. Every bottle guaranteed by your druggist.

**Chamberlain's Tablets**

The matter of paving River street or Strand in front of Block 11, was taken up and discussed by the council, Sherman Miles and others, and a motion was made and carried that a committee of the Councilmen be appointed to confer with the County Court in reference to deed from county to the city for street paving and change. The Mayor appointed the entire Council as such committee.

In the matter of the improvement of a portion of Winter street beginning at a point on Winter street 214 feet north of Tualatin, and improving said street from said point south to Plymouth street, a motion was made and carried that bids be advertised for said improvement of said street from a point 214 feet north of Tualatin street south to Plymouth street.

An ordinance providing for the purchase of 750 feet more or less, safety F. D. D. Jock's Hose at \$1.35 per foot, for the use of the city and providing payment thereof out of the general fund, was read the third time and put on its final passage, and was passed by the following vote: Dixon, yes; O'Connor, yes; Larabee, yes; Wheeler, absent, whereupon the Mayor declared the ordinance passed, approved and signed the same, which was attested by the Recorder.

An ordinance regulating open privies within the City of St. Helens, Oregon, was read the third time and was put on its final passage and was passed by the following vote: Dixon, yes; O'Connor, yes; Larabee, yes; Wheeler, absent, whereupon the Mayor declared the ordinance passed, signed and approved the same, which was attested by the Recorder.

Application was made by John Q. Gage, to repair a dwelling on Block 20, permit ordered issued.

Applications were made for jitney licenses by N. O. Larabee, and J. W. McDonald. Licenses ordered issued.

In the matter of the transfer of truck license from J. W. McDonald to C. A. Saulser, for the balance of the quarter ending March 31st, was taken up and discussed, the Recorder was instructed to make the transfer in accordance with the provisions of Ordinance No. 240.

In the matter of the referendum petitions heretofore filed against the enforcement of Ordinance No. 234 empowering the City to convey a portion of the Strand to Columbia county, Oregon, was taken up and discussed and suggested that steps be taken to have said referendum withdrawn or otherwise disposed of that the paving of the Strand or River street be made.

In the matter of the collection of dockage, at the city dock, this matter was taken up and discussed and a motion made and carried that J. W. Akin be authorized to collect all dockage for the city and charging at the rate of 15 cents per ton, and 25 cents per night for dockage, and that said J. W. Akin be allowed the sum of ten per cent for all collections made, and reported to the City.

In the matter of changing the walk at the foot of the hill, or paving was brought up by the City Engineer, and discussed, but no action taken thereon.

In the matter of claims against the city, the following claims were read and on motion made and carried ordered paid by warrants on the City Treasurer:

Claim of George Potter, Marshal's salary	\$100.00
Claim of Library Association from Budget	45.00
Claim of J. W. Day, City Attorney's salary	41.66
Claim of A. L. Stone, City Treas. salary	20.00
Claim of interest on City Bonds	8.00
Claim of St. Helens Mist Printing	570.00
Claim of Miles Mason, work on city streets	16.15
Claim of Andrew Peterson, work on streets	17.00
Claim of George Potter for bus tickets	4.00
Claim of St. Helens Garage work on fire truck	3.00
Claim of St. Helens Lumber Company for lumber and wood	7.40
Claim of Gets-it Soap Company for floor compound	16.10
Claim of Copeland Auto Company, charging batteries	2.00
Claim of J. W. McDonald, for hauling	4.25
Claim of Roy Stewart for hauling	2.50
Claim of M. O'Connor, for wire cable for dock	1.02
Claim of Broughton & Wiggins, for piling dock	32.00
Claim of L. J. VanOrshoven, Engineer's services on streets	188.76
Claim of L. O. Herrold, for contract work on streets	171.49
No further business appearing on motion made and carried, the meeting adjourned.	1250.00

Attest:  
E. E. QUICK, Recorder.

**NOTICE TO CREDITORS**

IN THE COUNTY COURT OF THE STATE OF OREGON, FOR COLUMBIA COUNTY.

Notice is hereby given that the undersigned has been appointed administrator of the estate of Herman Zatterberg, deceased, by the County Court of the State of Oregon, for Columbia County, and has duly qualified. All persons having claims against the 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 February 13th, 1920.

OLOF FORSBERG,  
Administrator.  
J. W. Day, Attorney.

**SUMMONS**

IN THE CIRCUIT COURT OF THE STATE OF OREGON, FOR COLUMBIA COUNTY.

Cora B. Holmes, Lewis W. Payne, and Grace Milligan, Plaintiffs, vs. Lato Pence, S. Chapman, A. B. Yancey, Charles Thomas, and also all other persons or parties unknown claiming any right, title, estate lien or interest in the real estate described in the complaint herein, Defendants.

To Lato Pence, S. Chapman, A. B. Yancey, Charles Thomas and also all other persons or parties unknown claiming any right, title, estate lien or interest in the real estate described in the complaint herein.

In the Name of the State of Oregon: You and each of you are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before the expiration of six weeks from the date of the first publication of this summons which first publication is made February 27, 1920, and if you fail to so appear and answer the complaint the plaintiffs will apply to the Court for the relief demanded in the complaint, to-wit: for a decree quieting the title of the plaintiffs in the south half of the southeast quarter of section 27; the northeast quarter of the southeast quarter of section 28, all in township 4 north range 2 west of Willamette Meridian, in Columbia County, Oregon.

This summons is published by order of the Honorable Martin White, Judge of the County Court of the State of Oregon for Columbia County, made and dated February 23, 1920, which order prescribes that service of summons in this suit be made upon you by publication once a week for six consecutive weeks in the St. Helens Mist. Date of first publication of this summons is February 21, 1920; and the last publication will be April 9, 1920.

J. W. DAY,  
Attorney for Plaintiff.  
Residence and Post-office address, St. Helens, Oregon.

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Can be ordered by mail for the whole family. The easiest and best shoe made today.

A Real Corrective Shoe.

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221 1/2 Wash. Street, Portland, Oregon.  
756 St. Helens Ave., Tacoma, Washington

**ST. HELENS-PORTLAND AUTO LINE**

FRANK SHEPARD, Prop.

	A. M.	P. M.
Lv. St. Helens	7:30	1:30
Warren	7:45	1:45
Scappoose	8:00	2:00
Ar. Portland	9:20	3:20
Lv. Portland	10:00	4:00
Ar. St. Helens	11:50	5:50

Saturdays and Sundays  
Special trip leaving St. Helens 6 p. m.  
Leave Portland 11 p. m.

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is the place you should get your candies, novelties writing paper, hot or cold drinks and soda fountain specialties. School supplies and light groceries.

**Central Confectionery**

JOHN PHILLIP, Proprietor

**Look Into These Investments**

- 14 Acres with 5-room house, barn, chickenhouse and yard; fine springs, nearly all fenced and located near Deer Island, \$1500.00; \$600 down, balance on easy terms.
- 38 Acres, 30 acres cleared; can be irrigated; \$4500.00.
- 20 Acres; 8 acres in plowland, 5 acres in oats and vetch, balance easily cleared; all fenced; 5-room house, fair barn, \$2100.
- 20 Acres all in grass and crops; 1 1/2 acres live timber good for wood. 3-room house, barn, good well, fine fence, chickenhouse and cow barn; within 1/2 mile of good macadam road. \$1800 down, balance on easy terms.
- 5-room House and sleeping porch on corner lot; garage, small garden, 4 fruit trees; \$1550, \$300 down, balance easy terms
- 9-room House, well located; a bargain for \$1850.00.
- 4-room House, and 4 lots, garage, chickenhouse, cow barn, strawberry plants, pear and walnut trees, loganberry vines; all for \$1100.00.
- 5-room House and lot; house wired for electricity, close in; good garden soil; \$1000.00.

**RUTHERFORD REALTY CO.**

PHONES—Office, 123; Residence B-38

**NOTICE OF FINAL SETTLEMENT**

IN THE COUNTY COURT OF THE STATE OF OREGON, FOR THE COUNTY OF COLUMBIA.

In the matter of the Estate of Diana Wilkes Kitch, Deceased.

Notice is hereby given that the Executor of the Last Will and Testament of the estate of Diana Wilkes Kitch, deceased, has filed his Final Report and Petition for Distribution, and that the Court has set Tuesday, March 15, 1920, in the Court room of the County Court in St. Helens, Oregon, at the hour of 10:00 o'clock A. M. as the time and place for hearing thereon, and any and all persons interested are hereby required to be and appear at said time and place and make objections thereto if any they have.

Dated at St. Helens, Oregon, February 11, 1920.

G. W. STAPLETON,  
Executor

**Has Had Stomach Trouble for Seven Years.**

Theodore Sanford of Fenmore, Mich., has had stomach trouble for seven years and could not eat vegetables or fruit without pain in the stomach and restless nights. By taking Chamberlain's Tablets he is now able to eat vegetables or fruit without causing pain or sleeplessness. If troubled with indigestion or constipation give these tablets a trial. They are certain to prove beneficial.

Try a Mist Want Ad for certain results if you have anything for sale.

**Ground Gripper Shoes**

Can be ordered by mail for the whole family. The easiest and best shoe made today.

A Real Corrective Shoe.

GROUND GRIPPER SHOE STORE,  
221 1/2 Wash. Street, Portland, Oregon.  
756 St. Helens Ave., Tacoma, Washington



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is to be had here. We get the very finest known to the butter makers and the health experts' skill. It is not alone more delicious, it is made in creameries where the strictest attention to sanitation is observed. Try a pound and know true butter perfection.

St. Helens Co-Operative Creamery Assn.

**Every Day In The Year**

money deposited here is earning something for its owner. It never rests, it knows no hours, no holidays, no vacations. Money once spent seems nothing and is gone forever. Why not choose the wiser course? Instead of spending as you go open an account here and make your money work for you as you worked for it?

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The best of fresh meats, bacon, hams, lard, sausage and other items which first-class markets carry.

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With an Authorized Sales Service Station in this City

The Ford production this year will be limited and the buyers far beyond the number that will be manufactured. If you are thinking about being the proud owner of one of these sturdy little cars you had better place your order now. A deposit of twenty-five dollars and your name and the date you want it will secure it for you.

Our shop has just had added to it a Junior Burning Machine, which with our other Ford special machinery, it makes us able to put your old Ford car in first-class condition. We use genuine Ford parts and have special Ford mechanics, they having had special instruction in the big factory at Detroit. If your car needs repair take it to the Ford garage for they are always careful to take care of it.

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