I. O. G. T.

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No.	Name.	Lodge Deputy.	Address.
9.	Excelsior	W B Carter	Corvallis
10.	Western Star	F M Waldenbach	Albany
11.	Capital	Geo A Sears	Salem
12.	Multnomah	John B Garrison	Portland
17.	Hillsboro	S H Humphrey	Hillsboro
23.	La Creole	A R Lyle	Dallas
34.	Silver	R C Beakley	Silverton
39.	Rosa	Emily M Vanderveert	Salem
40.	Astoria	Thos. Jewett	Astoria
41.	Morning Star	Miss S J Harrison	Buena Vista
43.	Marion	G. W. Dimick	Hubbard
57.	Milwaukie	John Pucker	E. Portland
65.	Fountain	W T Williamson	E. Portland
74.	Val Fontis	J K P Cavitt	Zena
80.	John Day	M V Thompson	Canyon City
86.	Nonpareil	Mrs S T W Stearns	Portland
94.	Lone Star	W A Mills	Clackamas
97.	Ultra Montane	Wm Hardman	Baker City
100.	Marshal	Lucian Everets	Pendleton
115.	Brooklyn	James Medley	E. Portland
118.	Sheridan	T H Falconer	Sheridan
129.	Damascus	James T Chitwood	Damascus
136.	Forest Grove	F G Buford	Forest Grove
150.	Springfield	P A Kennedy	Springfield
155.	Valley	P T Starr	Haley
158.	Weston	James Kirkpatrick	Weston
159.	Delavan	H P Johnson	Junction
161.	Harmon	Wm Michell	The Dalles
166.	Union	W G Porter	Turner
176.	Elkton	P W Shadler	Elkton
178.	Laurel	P P Palmer	Scottsburg
179.	Pacific	S R Dillard	Cottage Grove
184.	Mount Pleasant	John Petty	Creswell
185.	Fall Creek	G E Neet	Dexter
188.	Grand Prairie	B F Bond	Irving
189.	Ashland	A D Helman	Ashland
191.	Klamath	James Kane	Fort Klamath
196.	Labish	W D Claggett	Salem
197.	Eden	Mrs H D Jones	Phoenix
198.	Looking Glass	J H Hartin	Looking Glass
200.	Tangent Banner	J J Beard	Tangent
201.	Portland	Mrs C A Coburn	Portland
207.	Bridgeport	G B Riggs	Dallas
212.	Ochoco	T C Baker	Prineville
213.	Revival	James Flanegan	Prairie City
216.	Leland	Robert Eakin	Union
217.	Goshen	J Handsaker	Goshen
219.	Canyon	G W Catching	Canyonville
220.	Myrtle	J M Smith	Myrtle Creek
227.	Marshfield	F W A Crain	Marshfield
228.	Coquille	W W Hayes	Coquille
229.	Onward	J W Propst	Albany
230.	Pass Creek	Louisa Easley	Drain's
233.	Sweet Home	Charles Craft	Sweet Home
235.	Eagle Creek	John Vancuren	Eagle Creek
239.	Alta	E Gittam	Pilot Rock
241.	Diligence	S P Garrignes	Heppner
245.	Abiqua	D D Jack	Butte Creek
247.	Crawfordsville	Robert Glass	Crawfordsville
250.	Brownsville	A W Stanard	Brownsville
251.	Center	G E Parrish	Brownsville
253.	Mohawk	C D Hardisty	Mohawk
254.	Spencer Creek	J A Hodges	Spencer Creek
255.	Monroe	L J Starr	Monroe
256.	Woodburn	S S Botney	Woodburn
257.	Crystal	R B Wilmot	Beaverton
258.	Amity	James A Lilburn	Amity
259.	Green Mountain	Wm Russell	Cartwright's
261.	West Union	David Lemon	West Union
262.	Triumph	H Williams	Independence
263.	Gervais	Wm. Perry	Gervais
264.	Table Rock	A Morrison	Sam's Valley
266.	Carlton	Sumner Carr	Carlton
267.	Bethel	G L Neale	Bethel
268.	Paradise Springs	C G Hosford	E. Portland
269.	Jacksonville	F Kershaler	Jacksonville
270.	Mill Creek	W M Chandler	Elkhorn
271.	Lake Creek	Irene Williams	Halsey
273.	Rogue River	Thos Haymond	Woodville
276.	Cornelius	Emma Smith	Cornelius
277.	Ocean	G E Rockwell	Gardner
278.	Millicoma	Mary E Smith	Marshfield
279.	Homewood	Edd Bunnell	Summer
280.	Cleveland	P M Good	Cleveland
281.	Deer Creek	Sarah Cockerease	Roseburg
282.	Oakland	H A Wallace	Oakland
283.	Howell Prairie	Jas. A. Kaye	Howell Prairie
284.	Riverside	A F Learned	St. Johns
285.	Slate Creek	J L Wilder	Slate Creek
286.	Williams Creek	J F Hartley	Applegate
287.	Defiance	John Zell	Milton
288.	Pleasant Hill	Moses Woodward	Weston
289.	McMinnville	Emil Rosser	McMinnville
290.	La Grande	J A McWhorter	La Grande
291.	Summerville	J H Rinehart	Summerville
292.	Dunbar	N S Blank	The Cove
293.	Philomath	Wm Hartless	Philomath
294.	New Era	Dr. J. Casto	New Era
295.	Lower Molalla	Wm Hamilton	Molalla
296.	Canby	Wm Knight	Canby
297.	Forest Creek	L. C. Geary	Applegate
298.	Rattlesnake	G W Gulley	Trent

SIUSLAW, LANE CO., May 26, 1877.

At a public meeting given by Green Mountain Lodge, No. 259, I. O. G. T., the following officers were installed to serve during present term, D D G W C T A. J. Barlow being officiating officer; supporters, Mrs. A. White and Miss Emma Coleman; Chas. Barlow, C T; Bella Coleman, V T; Wm. N. Crow, S; John Martin, A S; Geo. Landrith, F S; G. W. Ozment, T; A. J. Barlow, C; Hiram Wingart, M; Miss Mollie Barlow, A M; Isaac Simpson, I G; James Young, O G. After installation we were entertained by speeches from different members of our Order, which, to say the least, were good. We also had appropriate singing, after which outsiders were called on to address the assembly, when one of the audience arose and gave us a short, pointed, and an appropriate address; then came forward and gave his name, wishing to become a member of our Order. Our lodge now appears more prosperous than it has for some time past. We have five new members ready for initiation. I believe our members are in earnest, hope they may not toil in vain, but that success may crown their efforts. WM. N. CROW, Sec.

W. R. Dunbar, G W C T, reports "Labish Lodge, No. 196, under the management of Bros. Claggett, Fisher, Gibbs, Gaterman, Bruce, and Sisters McNarys, Hubbards, and Simmeral, as doing a splendid work and holding interesting meetings. There is not a lodge in the State whose members are more entitled to praise for their determination in the temperance work." He reports also a "pleasant visit to Center Lodge, No. 251, with Bro. B. H. Allen of Halsey on last Friday evening. Bros. Parrish, Sylvester, Richardson, Barnett, and others are true templars and work valiantly for the cause."

Answers to Inquiries.

ED. FARMER: In your last issue I notice inquiries from Seaside, which you request some reader of experience to answer. Not seeing any response, I will endeavor briefly to answer your correspondent's inquiries. First, a simple and efficient method of curing warts on man or beast, is by ligature. Tie a silk thread close to the base of the wart—close enough to stop the circulation of the blood; and in a few days it will die and drop off for want of sustenance. The ligature should not be drawn tight enough to cut the wart off. The hurt is trifling and lasts but a few moments.

Second, the quantity of lime per acre required to develop the greatest fertility in the soil, depends on the class and condition of soil to be improved. Strong, heavy, new soils will bear 100 bushels of unslaked lime to the acre at one dressing, while lighter soil that is badly impoverished by many years of bad farming, will often be "burnt out," as the Eastern Pennsylvanians say, with 30 or 40 bushels—so that no weed or plant can live. Yet a little manure, or lime changes the land and shows the fertilizing effect of the lime. Lime is not a manure—but only a chemical agent, or solvent, for converting fertilizing matter into plant food and requires its chemical equivalent of matter to act upon. Phosphate of lime enters into and is taken up by all plants that nourish the animal system, but more especially by the cereals. The hydrate of lime acts first as a solvent for the soil—but coming in contact with phosphoric acid in the soil, it parts with its hydrogen and slowly forms a phosphate, and is in time taken up itself as plant food. Hence the necessity of a light dressing (after thorough liming) once in ten or twelve years with occasional manure and vegetable matter to be returned to the soil for the lime to act upon. One of the best effects of lime is the complete disintegration and loosening of stiff clay soils, which allows the atmosphere free circulation and the opportunity to part with its fertilizing gasses for the benefit of vegetation. Few farmers are aware of the fact that the principal part of the crop is furnished by the atmosphere, the solid part only (which is very small) is taken from the soil. Hence the necessity of thorough, deep tillage, with drainage to protect the crop from surface water. Our white land, properly improved, will become the best in the State. There is nothing like lime to keep crops green and thrifty through a long drouth, especially corn and grass, and blue grass in particular. White land, properly improved, would give us rich green feed the greater part of our dry Summer months. The effect of lime upon light sandy soils is (in some respects) opposite, as it not only perfects the partial disintegration of the land, but renders it more compact and adhesive, so that stiff clay and loose sandy soils, properly treated with lime, manure, etc., become nearly the same. But it must be remembered that a weak sandy soil must be dressed lightly at first and the lime must have its equivalent of manure or vegetable matter to act upon, or it will act upon the crop (if you seed the ground) until it has found and chemically united with its equivalent.

This answer is brief, for want of spare time, yet I trust will be acceptable for the present. It would take a volume to complete the subject. I am anxious to promote the interests of our noble State, especially the development of our unrivalled agricultural resources, and should more inquiries be made, what little knowledge I have will be cheerfully given, as often and fully as the pressure of business will permit. I can give the history of the recuperation of the worn-out soils of Maryland, Delaware, old Virginia, New Jersey, and Eastern Pennsylvania, especially Lancaster, Chester, and Philadelphia counties, where the soil now produces heavier crops than any other average farm in the Union. It pays to recuperate worn-out soils, but pays better to improve good soil and keep it productive. Anything that is not worth doing well, is not worth doing.

S. FELTON.

Salem, June 12, 1877.

Fine Barley.

Mr. L. Westacott has been across the river to Amity, Bethel and the surrounding country. He reports the crops are looking well all through that neighborhood and has shown us some splendid specimens of barley gathered from the vicinity of Lane's field on the 8th of June, which and of very uncommon size are ripeness.

The Evangelical camp meeting to be held near Wheatland, Yamhill county, Oregon, June 21st, 1877, bids fair to be a complete success. Quite a number have secured tents already. The ministerial force to be present will include Revs Bowersox, Heininger, Crossman, Brower, Kentner, Sales and Harriet. The ground is located well. Good water and plenty of pasture adjoining the ground. Arrangements have been made so that all persons coming per boat will be conveyed to the ground and returned free of charge. A cordial invitation extended to all.

Mr. Thomas Gardner who lives on Summer street, went over in Polk county yesterday to look at some land. In returning, when a short distance from the ferry, by a sudden start of the horses, he was thrown out of the wagon, breaking two ribs on his right side. Dr. C. H. Hall was sent for, who attended to the wants of the injured person.

It is probable that the W. T. & L. Co. will withdraw all their boats on the route above the Yamhill, owing to the bad condition of the river, the water having receded very rapidly within the last few days.

There is only 20 inches of water on McCloskey's Bar at this time.

SEEDS THAT BORE.—Having fairly disposed of plants which set traps for and catch insects; which close when the unwary fly alights on them; which will quickly distinguish between a piece of fresh beef and a piece of chalk, Mr. Darwin, in a late copy of *Nature*, calls attention to the discovery by Herr Fritz Muller of more than a dozen grasses and one species of geranium, growing in Brazil, whose seeds possess these peculiarities. They are furnished with awns which, twisting by the action upon their coils of an alternate moist and dry atmosphere, when lying upon the ground, this hydroscropic torsion causes the seeds to penetrate into the soil. In one of the most singular specimens, belonging to the genus *Aristida*, the seeds have three-tailed awns, five or six inches long, which, projecting in three directions more or less at right angles with the seed, serve to hold it in an upright position, with its lower end resting on the ground in the most favorable manner for boring into the earth.

POTATO SPROUTS.—A correspondent of the *Country Gentleman* claims that the sprouts from potatoes, usually broken off and thrown away, being considered by most growers as an injury, will produce better and earlier crops than the usual cuttings. He writes: "I have taken the sprouts from Early Rose potatoes that were barreled for seed, broken them off and planted in drills at the same time I did the potatoes, and have invariably got good sized eating potatoes about ten days to two weeks earlier from the sprouts than from the potato seed. In fact, last season those from the sprouts were ahead of the potato bug, while the next were covered with them. This I have done for several years in succession."

Street Commissioner, R. H. Price, has put in four days work on the Fair Ground road and about four hundred wagon loads of fine gravel, filling up all the "chuck holes," and by this evening, this thoroughfare will be in tip top condition, and ready for the Pioneers and their friends. This stretch of road, in a few days will be the best in Marion county.

Very Desirable Property for Sale.

Ninety-three acres of land on Salem Prairie, near the Fair Ground, will be sold at a great bargain to a cash purchaser. For terms and other information inquire of S. A. Clarke, at the FARMER office, Salem.

A. L. STINSON,
Book and Job Printer,
And Bookbinder,
Helman's Block, Old Senate Chamber, Salem.

HAVING ADDED AN EXTENSIVE ASSORTment of New Types, Cuts, etc., to my already extensive Book and Job Office, I am now prepared to do any and all kinds of

Book, Plain, and Ornamental
Printing,
On Short Notice, and at Reasonable Prices.
Stock Certificates a Specialty.

Having the largest assortment of Mining Certificate lines and cuts adapted to that kind of work of any Office in Oregon, I am prepared to execute orders in the VERY BEST style, in any number of colors desired, and on short notice.
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HEAVY
Ducking,
40 Inches Wide,
FOR DRAPERS
—FOR—
Headers and Threshers,
—AT—
BREYMAN BROS.',
June 1:m1 SALEM.

500,000 LBS.
WOOL
Wanted!
Highest Market Price Paid
—BY—
BREYMAN BROS.
June 1—m1 SALEM.

The Old Immigrant Route
Across the Cascade Mountains,
NOW OWNED BY THE
Cascade Road and Bridge Company.
Running via Sandy, Mt. Hood, and Barlow's Gate,
IS NOW OPEN, and travel of all kinds has begun. The road is in good repair, extensive improvements are being made every year. The LABEL HILLS are all graded. Sharp bridges are on all the streams. This road never received a cent of subsidy, and yet it is the shortest, best and cheapest route over the mountains. Distance over the mountains, 44 miles. From Portland, over the mountains, 78 miles. From Salem, 100 miles.—RATES—Wagons, 25; Buggies, 50; Packs, 25; Cattle, 10; Sheep, 5c.
For all going and coming from or into Marion, Yamhill, Washington, Linn, Benton, and Polk counties, this is by far the best, nearest, and cheapest route.
S. D. COALMAN, President.
HARVEY E. CROSS, Sec. jelm1

WOOL!
I WILL GIVE THE
Highest Cash Price
—FOR—
WOOL!
ALSO,
SHEEP - WASH TOBACCO,
For Sale by
M. MEYER.
Salem, May 11, 1877. 1m1

T. CUNNINGHAM & CO.,
Salem, Portland, Albany, Junction City, and Walla Walla
SOLE AGENTS FOR
The following FIRST-CLASS Machines, which we are now receiving for the
Season of 1877.
J. I. CASE'S THRESHING MACHINES,
Both End and Side Shake---Tight-Geared.
Westinghouse Vibrator Threshing Machines,
TIGHT-GEARED END-SHAKE.
J. I. CASE'S THRESHING ENGINES,
8, 10, 12, 15, and 18 Horse Power.
Treadwell Wrought-Iron Single-Gear Header,
Manufactured by J. I. Case & Co.,
With New and Valuable Improvements for 1877.
Haines' Illinois Header.
SINGLE-GEAR,
Wrought-Iron and Screw-Hub Wheels, adjustable Reel and Truss Frame.
JOHNSTON
WROUGHT-IRON HARVESTERS,
JOHNSTON
Wrought-Iron Combined Reapers and MOWERS.
RUSSELL'S
Combined Reapers and Mowers.
WOOD'S Single & Combined Reapers and Mowers.
WOOD'S Single Mowers, three sizes.
Johnston Mowers, one size.
ADAMS AND FRENCH HARVESTER,
"Conqueror."
Furst & Bradley Sulky Rakes, CENTENNIAL Sulky Rake, Self Dump, The Best in Use.
NEWTON WAGONS,
Thimble Skein and Iron-axle Frame, and Freight Wagons, all sizes
Newton 4-spring Hacks, made expressly for the Oregon Market.
Newton Three-Spring, Platform Spring, and Scroll-Spring Hacks and BUGGIES,
Garden City Plows,
Harrows and Cultivators; Garden City Sulky and Gang Plows; Farmers' Friend GRAIN DRILLS; Van Brunt & Dan's MONITOR Broad-cast SEEDER and CULTIVATOR; CAPITAL CULTIVATORS; CUNNINGHAM'S CULTIVATORS, the Best in the World.
Leather and Rubber BELTING, Machine Extras, Hardware, Iron, and Steel.
Special Circulars, illustrated, with prices sent to any address, free of charge. We are MANUFACTURERS' AGENTS, and WILL SELL AT BED-ROCK PRICES.
T. CUNNINGHAM & CO.,
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The Best Bargains Yet.
REVOLUTION
IN THE PRICE OF
CLOTHING,
Dry Goods,
—AND—
Ladies and Gents'
FURNISHING GOODS,
—AND—
GENERAL MERCHANDISE,
AT THE
OLD STAND
OF
M. Meyer.
HAVING BOUGHT OUT THE ENTIRE STOCK of Clothing and Dry Goods of a large
BANKRUPT SALE
—IN—
San Francisco,
—AT—
40 Per Cent.!
Less than actual cost of manufacturing, I am enabled to sell my entire stock of
Clothing, Gents' Furnishing Goods, Dress Goods, Linens, Parasols, Ruching, Linen Collars and Cuffs, Napkins, Trunks, Valises, Hats, Caps, &c.,
Lower than any Other House
IN THE STATE.
My stock of
CLOTHING AND FURNISHING GOODS
Is Immense,
My Prices are Low!
And Goods of the BEST material.
Call early, and Secure Bargains!
Gold, Silver, and Currency, all Taken at Par!
M. MEYER,
ap27 GRISWOLD'S BLOCK, SALEM.

Administrator's Notice.

NOTICE is hereby given that the undersigned has been appointed administrator of the estate of George Jeffrey, deceased, by the County Court of Marion county, state of Oregon, and that all persons having claims against said estate are required to present the same, with the proper vouchers, to the undersigned, at the city of Salem, in said county, for allowance, within six months from this date.
Dated May 9th, 1877.
14m6 A. G. HUNT, Administrator.

WAKELEE'S
SQUIRREL AND GOPHER
Exterminator!
THE ORIGINAL ARTICLE!
All others are Inferior Imitations!
EDITORS RURAL PRESS: Dear Sirs—I have just made an experiment with prepared poison for killing squirrels, putting out a can each of the following poisons: A can of Barney's, a can of Steele's, and a can of the article called Wakelee's Exterminator. One can of Wakelee's kills as many as seven of Barney's squirrel Poison, and as many as ten cans of Steele's Squirrel Poison. Thinking the result will be interesting to your readers, I send it for their benefit.
Yours, very respectfully, S. F. WOODWARD.
Haywards, April 8, 1876.
☞ In purchasing, care should be used to order Wakelee's.
T. A. DAVIS & CO.,
PORTLAND, Wholesale Agents.
WAKELEE'S
BATH FOR SHEEP
A SINGLE TRIAL ONLY is necessary to prove its superior efficiency.
H. P. WAKELEE & CO.,
Importers of Drugs and Chemicals,
AGENTS AND MANAGERS GOLDEN CITY CHEMICAL WORKS,
apl6m1 SAN FRANCISCO.

The P. P. T. Company's

Steamer
McMINNVILLE
WILL LEAVE
Portland for Salem
Every FRIDAY, returning on SATURDAY,
FOR DAYTON—On MONDAY and WEDNESDAY returning on TUESDAYS and THURSDAYS.
People,
Patronize Your Own Boat!
Protection against High Rates Guaranteed.

Stockholders' Meeting.

NOTICE is hereby given that the Annual meeting of Turner Sawing and Trading Co. will convene at Turner on Wednesday the 6th day of June at 10 o'clock a. m. for the purpose of electing Directors and transacting such other business as may legally come before the meeting.
By order of the Board.
LEWIS BLEAKNEY, Secretary.
TURNER Ogn. May 21st 1877.

JOHN G. WRIGHT,
Dealer in
FAMILY GROCERIES,
Crockery and Glassware,
Wooden and Willow Ware,
Tobacco and Cigars,
COMMERCIAL STREET.
Salem, April 20, 1876. d&wtf