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Ase't Steward—Mortimer Whitehead, Middlebush

Ass't Steward-Mortimer winteread,
Somerset, N. J.
Caaplain-S. H. Ellis, Springborough, Warren, O.
Treasurer-F. M. McDowell, Wayne, Steuben, N. Y.
Secretary-O. H. Kelley, Louisville, Ky.
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Overseer—A. R. Shipley, Oswego.
Lecturer—Mrs. E. N. Huut, Sublimity.
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Executive Committee—Wm. Cyrus, Scio; R. Clow,
Dallas; K. L. Smith, Hood River.
State Business Agent—S. P. Lee, Portland.

State Grange Deputies for 1877

	D-1 0.54	Express.	
BENTON.	Post Office.		1
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CLACKAMAS.	and the second	THE CONTRACTOR STATE	Á
N W Randall	Oregon City		
J W Hayes G M Gardner	Myrtle Creek		
G M Gardner	Drain's Station.		
Plympton Kelly	East Portland	East Portland	
P F Castleman	Butteville	Salem	3
JACKSON.		Jacksonville	1
IN T Miller	Jacksonville	uacason vinc	
P A Patterson			1
J Charlton	Goose Lake	Jacksonville	
Daniel Fiester	Kerbyviile	. Jacksonville	
James W Matlock			
R A Irvine	Labanon	Albany	
WAJOO.	Debaudin	The Daller	
ohn End	Tygh	Inc Dance	
C Durham	McMinnvilla Gaston		
GRANT.	Canyon City	Canyon City	1
			1
W Conyers	Columbia City	t-ot Pombill	1
P Holden	Tillamook	North Inmitt	
8 White	Weston	Weston	1
Harry Sheneder	. Ott		
WASH	NGTON TERRITORY.	1	
W Rrown	Vancouver	***************************************	1
P Stein	Dayton		1
S Ringer	Colfax	Colfax	
Z. Goodale	Pleas		
PIRROR.	on A. N. Delut		
S Mackham THURSTON. G Abbott	Chehans Point.	D1	1
G Abbott Longmire	Olympia	Olympia	
KING.	Scatt'e	Seattle	
ulius Horton	Duatt c		ì
M Pierson	Claquato		
O D Clonk	Ellensburg	contract to con-	
In any county who he most suitable, a properly indicate to many instances I pointments without	re the Deputy a; ed the Granges of a me a choice. I will have been obliged knowledge as to fi	pointed is not he locality will be pleased, for to make ap- tness, CYRUS,	
Maste	r Oregon State Gra	nge, P. of H.	
1000			

Meeting of Subordinate Granges way expect more.

LINN COUNTY.

Hope, No. 24, meets in Albany, on the 1st and 3 Saturdays of each month, at 10 a. m.

and 3 Saturdays of each month, at 10 a. m. Oak Plain, No. 6, in Halsey, 2nd and 4th Saturdays at 11 a. m. Banner, No. 165, in Crawfordsville, 1st and 3rd Saturdays, at 2 p. m. Syracuse No. 53, at Millers Station, 4th Saturday, at 1 p. m. Lebauon No. 21, at Lebauon, 24 and 4th Saturday, at 10 a. m. Grand Prairie No. 10, 4th Saturday. Knox Butte No. 22, 1st and 3rd Saturday.

Knox Butte No. 22, 1st and 3rd Satur-

Santlam No. 37, 2nd and 4th Saturdays, Brownsville No. 19, 1st and 2nd Satur-

Tangent, No. 7, 1st and 3rd Fridays, at 10 Harrisburg, No. 11, 1st and 3rd Saturdays, at 10 a. m. Shedd, No. 6, 1st and 31 Saturdays, at 10

Happy Heme No. 46, 1st and 3d Saturdays in each month from October to June, and on the 1st Saiurday the balance of the year. Harmony No. 23, 3rd Saturday, regularly, except in Nov. Dec., Jan., Feb., and March, when they meet the 1st Friday.

BENTON COUNTY.

Soap Creek No 14, 1st Saturday at 10 a. m. Williamette No. 52, 1st Thursday, at 10 a. m. Philomath, No 12, 4th Saturday, at 10 a. m. LANE COUNTY.

Crosswell, No. 64, 4th Saturday, I p. m. Eugene, No. 56, in Eugene City, 3rd Satday, at 10 a. m. Charity, No. 76, 24 Saturday. Goshen, No. 101, 1st Saturday, at 10 o'clock Junction City, No. 43, 2nd Saturday, at 1

Siuselaw, No. 54, first Saturday in each month, at 10 s. m. McKenzle, No. 107, Camp Creek, 2d Satur-

POLK COUNTY. Oak Point, No. 3, 1st and 3rd Saturdays.

MARION-COUNTY.

MARION-COUNTY.

Salem Grangs, No. 17, 1st and 3d Saturdays in each month, except in August, September, and October, when it meets only on the 1st Saturday—at their hall in Salem.

Abiqus, No 133, 4th Saturday.

Rock Point, No 48, 3d Saturday, at 1 p. m. dutte Creek, No. 82, 3rd Saturday, at 10 d. 15.

WASHINGTON COUNTY. Beaverton No. 100, meets 1st, Saturday, at

Grange Celebration.
Salem Grange, P. of H., will elebrate the anniversary of the establishment of the Order, at their Hail in Salem, on the third

RETROSPECTIVE.

Interesting to Oregon Wheat Growers.

Several hints have been given through the FARMER that much is to be gained by habits of retrospection, a truth which is so plain as to be considered self-evident. The best results cannot be obtained, however, without uniting our experiences, and this can be accomplished through the FARMER. The time has come; the roads are impassable for freight, the rain continues, and although our farming operations are not suspended, as in the colder States of the Union, there is sufficient spare time to pass in review the operations and results or last year. It is not to be denied that the present system of grain raising on the Pacific coast is one of theft and robbery, for nothing is returned to the soil in place of the untold millions of wheat that have been shipped to England and other parts of the world. As a consequence our crops are steadily diminishing in the yield per acre, and the cost of production per bushel is increasing. In the first settlement of this country volunteer crops, yielding 25 bushels per acre were common; now we hear no more of volunteer crops, but we do hear of crops upon which has been bestowed much labor, that yield as little as 10 bushels per acre. The land upon which heavy crops may be expected is narrowed continualty. We have been plowing deeper and deeper; we commenced with 3 inches, then to 4, on to 6, 8, 10, 12 and 14, just as the necessities of the case seemed to require, and as we go down we must admit, under our present system of cultivation, that deep plowing is deep stealing. We are acting as though our soil were inexhaustible, or that everything depends upon climate.

Our children will wake to the bitter truth. if we do not, that " always taking out of the meal tub and never putting in soon comes to the bottom." They may curse us, as do the present inhabitants of the beautiful, but impoverished Shenandosh Valley curse their ancestors for leaving their children nothing but sterility for an inheritance. This year is said to be a favorable year for the production of grain, and if so, compare the yield per acre with a corresponding season 10, 15, and 20 years ago. Will any one say that the decrease has been as little as one bushel per acre in 5 years? One man near here, on the good hills, raised 1,250 bushels on over 100 acres. The yield upon the same land 15 years age, was more than 35 bushels per acre. As great a difference is noticeable in other places. Twenty years ago we raised annual crops, now we snower fallow, and our crops are of course bienialy. This should be taken into the account. And if we, by doing twice as much work, can raise 30 or 40 bushels every 24 year, that is only 15 or 20 bushels yearly. In Linn county, the farme:'s beau ideal, the decrease has been equally great, and while from many places in all of the valley counties we hear of large returns, the unwelcome truth, of a rapidly exhausting soil presses upon us in a variety of ways. It is not alone in the diminished yield that we see it, for with the exhausting of the elements of nutrition comes weakness, slowness of growth, inability of resistance to meteorological changes, and a long exposure to the thousand insects and parasites that prey upon the plant. We hear of rust, blight, unfilled heads, I'mber straw, and other ailments unknown in this country 25 years ago. We

and grains are said to be out of the question. Sea weed is too far away and we cannot have the poudreth of great cities, for our cities are only villages. We have but one resource, to return what we have within our reach and thus diminish as far as possible the amount annually taken from the soil. In the States east, this consists in the cultivation of grain crops to be turned under, and in producing a large amount of animal manure, both of which are as yet untried and somewhat doubtful problems in Oregon.

To produce animal manures at such rates as to bring them into use as general fertilizer, requires several circumstances as condition precedent, which do not exist in this valley. Animals cannot be kept for their manure aione in any country. Cattle must yield milk, butter, cheese, beef, hide, etc., besides, and upon the value of these depends the question of its manure as a fertilizer. The production of milk, butter, or cheese here, can be only in very limited amounts. inasmuch as our market is small and isolated. Beef is already below what we can af ford, for with beef at 3 cents per pound, the manure of that animal for wheat-raising would be, practically, as impracticable as the more costly phosphates or guano. The products of the sheep, upon which depend the availability of its manure as a general fertilizer, are less valuable than in the states aforementioned. Wool can be rated fair, but mutten is worth as little as beef, and for the indefinite future both can be raised far below what we can afford by the herders and flock-masters of that great but never changing country east of the Cascade mountains and Eastern Oregon and Washington. Nothing then seems to be left us but the raising of green crops, the leaving of every straw, chaff, etc., upon the ground, and the supplying of as much manure as is consistent with the wants of our increasing population. In this connection it would be well enough to say that far too little attention is given to the raising of sheep, for, alhough our profits upon mutton are reduced o a minimum by our Eas'ern Oregon brothers, the floece is unaffected by the competition and bears transportation to the ends of the earth seeking a manufacturer. There is no animal that can compute with the sheep as an assistant in the work o'summer-Saturday of December, 1877, commencing at Saturday of December at Saturday of December, 1877, commencing at Saturday of December at Saturday of December at

I must quote Ralph Geer with one of the

most pungent sayings upon this subject. Speaking in the Highland Club, in reply to the remark that we can never expect to get more than one crop every two years, Mr.

Geer said, "I deny that, Mr. President: we can have a crop every year." How so, says one. Mr. Geer answered triumphantly "the first crop, sir, is mutton and wool, and the next crop is all the better for it." Since then I have talked with a good many farmers who have lost lots of money because they did not fully appreciate that speech. I believe it

was published in the FARMER at the time. I would like to register, in some conspicuous place in the FARMER, the following question, viz: "What is the cost of raising an acre of wheat?" According to my figures, the bost, exclusive of the interest on land, is not less than \$9, and of this sum only about one-third of it is payable in the farm er's own labor. Add the interest on land, at ten per cent., with a valuation of \$20 per acre, and we have the limit, \$13, to which our yield can decline and pay expenses. If a biennial crop is assumed. This is a very important factor for the Oregon farmer to consider, especially when he knows that he must enter into competition with a great part of the world and that most of his competitors are nearer market than himself.

One of the items of the cost of raising an acre of wheat is the harvesting; hence the debate between the header and harvester men, in which the headers seem to have the advantage in immediate cost by \$1 per acre. One advantage of the header is, that it leaves more straw upon the ground where it grew, and any machine which would leave all, except the wheat grain, might be considered a fertilizer also. In the States of Ohio, Indiana, Michigan, and some others, wheat is generally cut and bound, and the straw and chaff are used to feed and bed stock, and after being carefully composted is returned to the seil in an improved condition, instead of being burnt in piles on a small part of the land, according to the custom here. Until the farmers of Oregon arrive at that point occupied by their brethren in the last named States the header men will have one strong argument in favor of their method. There are some objections to this method, but I wilt not urge toem at present, as I presume they will be fully set forth by

more competent persons.

Come forward, brethren of the plow; don't be backward; let us discuss our ex-periences, that we may be the better prepar-

ed for next year's labor. Home Hill, Marion Co., Dec. 1st, 1877.

Grange Celebration.

At the last regular meeting of Salem Grange, P. of H., it was agreed to celebrate the amniversary of the Order, at their hall in Salem, on the third Saturday in December, 1877, commencing at 10, and continuing until 12 m., when the members are expected to set a grange table for all present. All the members are requested to attend and invite their especial friends. Members from other Granges are respectfully invited.

Brother R. P. Boise was invited, and consented, to deliver an address; after which Brother John Minto will sing good old Bonnle Doon, when voidneer speeches, songs, and toasts will be in order. The word will not be taken up in the foreneon, so that members may invite non-Patrons. A special invitation is extended to the proprietors of the Williamette Farmer, and their wives, by the Master of Salem Grange.

The afternoon will be devoted to the anun-

al election of officers of the Grange, to serve mown in this country 25 years ago. We the ensuing year, together with other regular business, during which it is boped every what is the remedy? Artificial fortilizers member will remain and participate. Brothere and Sisters, let us have a full attendance, and thus secure a good time and an effi-cient set of officers. G. G. GLENN, M.

Siuselaw Grange.

ED. FARMER: Siuselaw Grange is in a flourishing condition and wide awake. We take the FARMER, which keeps us thoroughly posted in respect to prices, and the doings of other Granges. Since our Grange has been organized there has not been a law-suit in the precinct, which I think is speaking well for the Order here. We are making grand preparations to celebrate our natal day, which is the 4th of December. We are to have a big oyster dinner, with other good things too numerous to mention. At the regular meeting of this month we elected the following officers for the year 1878: Wm. Russell, Master; W. I. Coleman, O; Mrs. A. J. Nighswander, Lecturer; Charles Hadley.

Martin Wingard, Treas; F. M.* Nighswander, Sec.; Thurston Doak, G. K.; Jane Simpson, Ceres; Emma Russell, Pomona; Mary Misner, Flora; Katie Russell, L. A. S. Dec. 4.

THE LIQUOR TRADE.

To an outsider facts relative to this branch of trade are but little known and when they are pried into cannot help but astonish them. The liquor trade of San Francisco to day stands in the foremost ranks of mercantile enterprise and the houses engaged in the trade are among the oldest and wealthiest in the city.—S. F. Commercial.

These that squander their daily earnings for poisonous whiskies, should read the above and pause. With the daily depletion of your purses they build mansions, and revel in luxury. You groan and sweat un-der a beavy load, and, perchance, a weeping wife and helpless off-tring want for the common necessaries of life.

If the above extract is not sufficient to make a man wheel into ranks, and march with the temperance army, the case is hope-

Delinquent Tax List. District Clerk Cox has turned over the de-linquent tax list of District, No. 24, to the County Clerk, who will turn the same over to the Sheriff for collection. Mr. Cox has collected of the levy the sum of \$1 007 14. The delinquent list amounts to only \$226 58. The tax has been collected closer this year

than ever before. United States Senator McDonald expresses the opinion that the railroads have outgreen the usrow limits of the State authority which created them, and that the national Government will have to protect them, precisely as it does commerce on lakes and rivers.

Sheep and Farming.

Editor Willamette Farmer:

The keeping of sheep on the farm cannot be over estimated. They eat out the briers and brush lands where the brush has been cut off and the sheep properly confined on those places, and they eat up the foul weeds and pests that are an annoyance to farmers and help to clean up his summer-fallow lands where they are properly managed, and they enrich the land more than any other stock, their food is chewed so fine, and their droppings so small that it enters right into the soil and does not evaporate as does the droppings of large stock, such as cattle and horses. Then they are so much more easily managed and controlled than large stockthey can be changed from field to field so much easier and can be confined with very much lower fences than large stock, and the returns from them are so much quicker, they coming to maturity so much quicker and vielding a fleece as well as meat. Then they are handy for fresh meat to the farmer generally so far from market as to be compelled to raise his fresh meat at home. Now perhaps some of the readers of your paper will say what is the use of filling up the paper with that that we already know so well. But when we stop to think that the great tendency of Oregon at the present time is to produce wheat and sell it off without returning anything back to the soil, and also that we must summer-fallew our lands or they will grow so foul that we cannot raise anything but wild oats, sorrel, cockie, and all other foul weeds. Then it becomes a matter of importance how we can enrich and clean our lands in the quickest and cheapest way, and get paid for it as we go along. The fact is, sheep will convert more worthless herbage into money and put it into the farmer's pocket, than any other stock. A farm that is kept continually well stocked with sheep will grow richer, while one that keeps none and annually sells all its grain off and sends it away, will grow PLEASANT ANNIVERSARY.

MEHAMA, Dec. 5tb, 1877. About thirty coupies convened this evenng at the house of Philmore Morris, Eq., to extend to him friendly greeting, and wish him "God speed" in his seventy-first year, this being his birthday.) Mr. Morris came to Oregon 26 years ago, and has spent most of his time in Marion county. As one of the early pioneers, his mind is replete with all those trying scenes and incidents that tried "men's souls" of that period, having been compelled the first winter here, to feed out his straw beds, and fell trees for his cattle to browse upon, to save them from starvation. Mr. Morris came from Illinois to this State, was well acquainted, and in fact at one time employed the late lamented Abraham Lin. coln as a common Taborer, and accredits to the same illustrious dead that talent, wit and manly generosity which all unbiased wit-

nesses accord. Mr. Morris was in the war with Mexico, in 1840-47, under General Price, and was on duty at Scott's headquarters when the swarthy Mexican General Las Vegos was brought in a prisoner; and remembers well that the Castillian said to General Scott, "By G-d General Scott, give me one thousand of your Yankee devils and all hell couldn't take Cerro Gordo." Mr. Morris has dis grams of battle fields where he, with hi troops, were engaged—has the company roll of each company of his regiment and a continual diary of leading events of the cau-paign, of killed, wounded, etc. An hours talk with the old veteran, is a feast of mind worth an angel's time. But hold, I have ieft a company that were in the height of exuberant spirits, while here am I at this late hour, in my "little old cabin," on the stream-alone-all alone.

BUENA VISTA ITEMS.

D. M. Calbreath, our enterprising drugglat, has opened a new book store in connec-tion with his other business. Jefferson Miller has enlarged and repaired

Mr. J. T. Fletcher, one of the pioneer teachers of Oregon, has been appointed assistant in the graded school.

Mrs. James Smith was badly salivated a few days since, but is now fast recovering. Mr. P. W. Prather has just finished and moved into his new home in the edge of Steamboats are running delly. They come

Steamboats are rubble.

squalling for more wheat.

Mr. J. W. Hobart shipped 1,600 sacks of
Mr. J. Warten Pratter.

Independent Meeting.

Quite a large gathering of the Independents of Polk county met in Dallas, Wednesday night, December, 5th 1877, to discuss the political situation. The greenback idea prevailed unanimously, and a motion was made and carried that the Chairman call the Central Committee, at an early day, to make the necessary arrangements to nomina's a county ticket for the coming June election on that issue, and such other matters of political moment as may come before them. D. M. Boon, Chairman.

ROLL OF HONOR.

The following students of St. Paul's Academy, are entitled to places on the Roll of Honor for the term beginning September 34, 1877:

J. A. SELLWOOD, Principal.

A young mun in Maine writes to ask us if w. want to engage a "puzzle editor." No hink you. We have a puzzled editor, and the is sufficient. He is puzzled to find out whe in thunder people don't pay for their

A Fruitless Ride. officer J. W. Minto went over to Dallas, yesterday, for the purpose of bringing over an individual by the name of West, whom a warrant issued by the U.S. District Court was out for, and charged with selling whisky to Indians. Minto learned that his man was in iall over there but when he got these in jail over there, but when he got there was that was in jail over there, but when he got there west had escaped, having dug his way out and is now at liberty sgain. John had a long trip for nothing and came home tired, wet, muddy and hunery.

Stockholders' Meeting:

A meeting of the stockholders' of P. P. Transportation Company, met this afternoon in the Good Templars' Hall, and organized by the election of Mr. Henry Warren, of Yamhili, Chairman of the meeting. The Chairman stated the object of the meeting as being to place before the stockholders the financial condition of the Company, and to solicit stock in order that the Company may meet its requiremen's and indebtedness. The meeting was well attended and a lively interest manifested. A full report will be made

1877 1854. The Only Strictly Wholesale Drug House in Oregon.

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PORTLAND, OREGON, OFFER TO THE DRUG AND GENERAL MEE-

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WHITE LEAD,

Of all the leading brands, in tins and kegs, COLORS, IN CANS and DRY. Lampblack, Putty,

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Including the fluest brands for Coach Painlers' use. Paint, Whitewash, and Varnish Brushes, LINSEED OIL, in barrels and cans. Turpentine, Coal Oils, Castor Oil, Lard Oil, Neat's'foot Oil, Fish Oil.

Alcohol.

In barrels and cases., Blue Vitriol, Sulphur, Castile Soap, Concentrated Lye, Potash.

Bittors all kinds. Quicksilver and Strychnine.

TAR. In Quart, Half-Gallon, One-Gallon, and Five-Gallon Cans and Barrels, etc. etc.

We are Agents for Oregon and Washington Terri-tory for THE AVERILL PAINT.

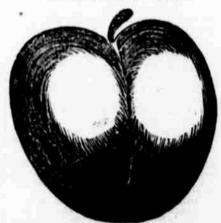
THE BEST MIXED PAINT IN USE for Mallisckradt's farba'le Sheep Fip. Wakelee's Sheep Bath and Squi rel Prison, and ever's and Jayne's Proprietory Medicines.

We buy our goods from first hands, thus en-abing us to compete with any market on the Coast, as a comparison of our prices will prove. mys ESTABLISHED 1555.

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PEACH PLUM, The Italian Prune,

And the best varieties of Plum, Prune, Peach.

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BAKER'S EXTRA, XXX. SUPERFINE AND GRAHAM, MIDDLINGS, BRAN, AND SHORTS, Constantly on Hand.

Highest Price in CASH Paid for Wheat

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LUCIUS BELL, Successor to J. M. KEELER & Co. 95 Liberty et., - - NEW YORK, Commission Agent

FOR BUYING AND FORWARDING PRO Cape Horn, all kinds of Merchandise, and for the sa of Products from the Pacific coast, for the collection