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SALEM, FRIDAY, NOV. 2, 1877.

THE LESSONS OF THE YEAR.

It strikes us that a useful subject for the farmers of Oregon to discuss through the columns of this paper is to consider the losses of the year, caused by delay in harvesting the crop, and speak plainly of the value of the different harvesting machines and their approved use among our farmers.

Many denounce the headers as cause of all the loss, because the time lost waiting for them could have saved the crop if other machinery had been at hand. By this time experience should have determined the relative value of various harvesters and shown the good or ill effects of their use. For instance, it is a vexed question to decide whether the header really causes the ground to become foul. Many say it does, and others as stoutly assert that they use the header and preserve their ground clean, or comparatively so. We are inclined to believe that waiting for weather in which the header could be used has caused loss that would have been avoided if other machinery could have been used at the time when the header was not available.

We confess to have entertained a fear that Oregon farmers have gone wild in the purchase of agricultural machinery at times, but late experience warrants the conclusion that one fault of the late harvest was the need of more machinery than the farmers had at their command. No doubt the next season will see a greater expenditure for that purpose than in any former year, and very likely over purchase may result.

While there must have been great losses in the aggregate; from damage to wheat because of the rains, and also to flax and oats, still we are informed that these losses, while they bore heavily on individuals who were the unfortunate victims, form an inconsiderable portion of the whole crop, and while nothing can compensate the persons who are losers for their losses, it is still more than probable that the benefit resulting from the rains will amount to as much as the sum total of losses, for the pastures are refreshed and the soil is being turned over by the plow weeks in advance of the time when fall plowing can be usually done to advantage.

We invite correspondence from all quarters, in relation to farming methods and the value of farming implements of every make. All these things must stand on their actual merits and it is right and proper that the results of experience should be contributed to a farm journal. We seek to make this paper useful in the most practical sense to our readers, and the most useful way we can suggest is for the farmers themselves to contribute the results of their experience to our columns.

It is no doubt true that implements suitable to some sections and some soils are not adapted elsewhere, and such facts are of great importance to determine. Give us facts, then, from your own experience, friends, and we will be glad to publish them for the general good.

NEW FLOURING MILL.—Our readers in the vicinity of this city will take considerable interest in the fact that Messrs Weller & Waldo have erected a fine flouring mill for custom work which is now in complete running order. Mr. William Waldo is well known as an old citizen, and Mr. Weller is an experienced miller. They invite business from the farmers who want their wheat made into the best quality of flour.

We intended to give this week some further results of the State Fair, and especially to notice the machinery that took the first prizes. There were many objects of interest that deserve attention, but we have been a great part of the time absent on business matters, and are therefore unable to attend to many things we intended to pay attention to.

GOOD FARMS FOR SALE.—Read the advertisement of the Northcutt brothers, who are among the most prosperous and successful farmers of Marion county, and they offer their fine farms for sale, and we can safely aver that there is no better land in Oregon.

Attention, Farmers! SOUTH BEND CHILLED PLOW To the Front! SLANDER REFUTED.

In a circular letter, issued some time since by James Oliver to the plowmen of this country, he seeks to intimidate them by threats and innuendoes touching the makers, users and sellers of the new South Bend Chilled Plow, warning them not to handle it in any way. We take this method of refuting his wholesale onslaught on us and our Chilled Plow, and to show up the falsity of his statements, which are so brazen faced as to merit a ventilation before the public.

In the first place, James Oliver is using a process for chilling which he DARES NOT put to a test, so far as his ownership is concerned, for he very well knows that Mr. Bissel, who is with us, and Geo. Milburn, of Toledo, formerly of Mishawaka, (both former partners of Oliver,) are joint owners, and T. M. Bissel is inventor with him in said plow.—Jas. Oliver made oath that he was the sole inventor of the Oliver plow, and received his patent on these grounds, which is rendered void by the above mentioned facts. Now, we hereby GUARANTEE our agents or users of our Chilled Plow against ANY and ALL damages that Mr. Oliver or any other man may sustain against them. Mr. Oliver has threatened us ever and over again with prosecution for more than a year, and as yet he has not carried out his threats, and he DARES NOT DO IT for reasons very well known to himself.

And now, gentlemen, we will say in conclusion, that James Oliver has done us one favor, and that is in acknowledging the utility of our plow by his being so concerned about it, while other chilled plows have been manufactured for years and they go unnoticed by him; so when you want a reliable chilled plow that will occur in any soil, and is WARRANTED, call on our agents or address them.

SOUTH BEND REAPER AND MACHINE CO., October 12, 1877. South Bend, Ind.

To the Plow-Purchasing Public.

So persistent and maliciously have James Oliver and his agents circulated reports and circulars derogatory to the South Bend Chilled Plow, that I deem it high time that some attention should be given them, that the St. Joseph Reaper and Machine Company may be set right and sustained before the public, the public mind disabused of the utterly false, unbusiness-like and malicious statements of Oliver and his agents, who by their selfishness, the spirit of monopoly shown by them, and the ungenerous conduct toward business rivals, show themselves not to be friends of the farmers, or of those dealing in plows, but grasping corporations, capable of resorting to the most unprincipled means to achieve their ends. I have a patent from the same authority, paying me a royalty for the right, and every person who buys these plows is as safe in his investment as if he bought an Oliver plow.—Why these attempts of Oliver to deceive the public, to frighten the farmers, but that he considers the South Bend Chilled Plow a dangerous rival? The farmers have, in his hands, the best endorsement of the South Bend Chilled Plow they can possibly have, and we are sure that intelligent people, when the facts are understood, will pay no heed to threats as idle as the wind. The public will be sustained and protected in all purchases. As well might I claim that Oliver's Chilled Plow is an infringement on my patent, and war his patrons accordingly. I have a patent from the same authority, and we stand on an equality before the law, and if the public have been intimidated, they may rest assured that they are as fully protected in the purchase of plows made by the St. Joseph Reaper and Machine Company as in those made by Oliver. Oliver's threats show the spirit of the grinding monopolist, who would fleece the public by driving out all rivals by the most unscrupulous means and false statements, which are an insult to the intelligence of the people. Very respectfully, T. M. BISSELL, Patentee. South Bend, October 12, 1877.

To the Merchants and Farmers of Oregon and Washington.

The above facts speak for themselves. We advise you to pay attention to the circular that is being distributed by the Oliver Plow agents. Should any one be so foolish as to molest you in using the above celebrated Plow, you will be protected in any Court in the State of Oregon or Washington Territory. HAWLEY, DODD & CO., PORTLAND, Sole Agents for Oregon and Washington Territory.

MORTGAGE SAVINGS BANK.—When at Portland, recently, we visited the new buildings and offices of the Mortgage Savings Bank, Wm. Reid, managing director. The offices will be elegant in all their appointments and the safety of funds and papers is cared for in a most complete manner, a large fire-proof vault being constructed as absolute defense against both burglars and fire, and a burglar proof safe inside it constructed in the most perfect style of the modern locksmith. The advertisement of this bank will be found in this issue.

OREGON STEAMSHIP COMPANY

For San Francisco, Direct. Carrying the United States Mails and Wells, Fargo's Express.

Passage—Cabin.....\$7.50 Storage.....\$3.00 Through tickets for sale at the R. R. Depot at reduced rates.

THE OREGON STEAMSHIP COMPANY'S STEAMER

AJAX. MACKIE,.....Commander.

Will leave the Company's wharf at foot of F street, Portland, for the above port on

For freight or passage apply at the Office of the Company, corner of F and Front streets, or above at the Depot. GEO. W. WELDER, Agent.

Farmers, Take Notice.

PLOWS REPAIRED.

THAT OLD PLOW OF YOURS CAN BE MADE as good as new at JOHNNY KNIGHT'S Blacksmith Shop, on Commercial st. Below Wade's hardware store, for a small outlay of coin. Bring in your old Plows, and see if I don't do as I say.

JOHNNY KNIGHT

OREGON MILLS, North Mill Creek, Salem, ARE NOW IN

Complete Running Order, AND INVITE

Custom Work. WELLER & WALDO, SALEM, Nov. 1, 1877.

Good Farms FOR SALE.

637 ACRES OF LAND IN MARION COUNTY, Oregon, ten miles north of Salem, on the Dayton and Wheatland road; is a beautiful location, and is the very best land in the State. Can be divided into three good farms. We have an offer for a part of this place at \$21 per acre, which would leave the balance of the land in a square body of 500 acres, 200 of which is under cultivation; 100 acre tract, joining the cultivated fields, that could be easily got ready for the plow, having been slashed from five to ten years. All the buildings are on the 500 acre tract, and for which we only ask \$30 per acre. Those who are in search of good land should go and see this place. For particulars, call and see the proprietors.

Also, 225 ACRES OF LAND IN MARION COUNTY, Oregon, two and a half miles from Gervais, and about the same distance from Woodburn, lying on the Butteville road. Is a desirable location; is the very best quality of land, acknowledged to be one of the best farms on French Prairie by all who are acquainted with the country. 225 acres of this tract is under cultivation; the balance of the tract, 20 acres, is timber. There is a tolerable good dwelling house on this place; two good barns, with plenty of shed room for stock. For full particulars, go and see S. D. & S. T. NOTHCUTT. On the premises, or address them at Wheatland, Or. Nov. 24, 1877. 1m p'd.

OREGON AND WASHINGTON MORTGAGE SAVINGS BANK (LIMITED).

Office in Portland, SAVINGS BANK BUILDING, 21 First street.

President of Scottish Board of Directors, ALEXANDER GOURLAY, Esq., Shipbuilder, Dundee.

President of Oregon Board of Directors, DONALD MACLEAY, Esq., (of Corbett & Macleay,) Managing Director, WILLIAM REID, Esq., Portland.

This Savings Bank receives deposits not only from the industrial and farming classes of Oregon but also from Scotland, for the purpose of safely investing the same (along with its capital) principally on Real Estate Mortgages secured over improved Farms and Portland City Properties, and to assist its Depositors and others in the erection of Buildings and Improvements within the State.

Loans made on Real Estate, 10 per cent.

WOODBURN NURSERY

KEEPS A Full Stock OF FRUIT, SHADE, ORNAMENTAL, NUT TREES, Vines and Shrubbery.

Send for Price List and Catalogue. Address J. H. SETTLEMYER, Woodburn, Or.

SAVE YOUR FRUIT!

GEORGE HARRIS' PORTABLE PREMIUM FRUIT DRYER, Best, cheapest and most Economical.

Requiring but LITTLE FUEL. Dries ALL KINDS of fruit or vegetables, and produces raisins equal to any made under the sun, or by any other system. The fire is surrounded by water, thereby making it safe. It can be left to do its own work while you sleep. The dryer is made of different capacities, and is sold from \$75 to \$600.

There is one of the Dryers in operation 4 miles east of Salem, at Stewart's place. Those wishing Dryers should not fail to examine HARRIS' before purchasing elsewhere. State and County Rights for sale on reasonable terms. For further information, address NEWTON BRADLEY, Salem, Oregon.

RAILROAD Nurseries.

I have the Largest Stock of Fruit Trees in Oregon!

200,000 Plum and Prune Trees, THAT WILL AVERAGE SIX FEET IN HEIGHT and I will sell them from \$16 to \$25 per Hundred.

Call special attention to my AMSDEN JUNE PEACH TREES. I had Peaches of this variety ripe July 8, 1877, and they are of excellent quality. I have also seven other varieties of Peaches, and a general variety of other Fruit Trees and Shrubs. Also, a large lot of PEACH SEEDLINGS, at \$30 per 1,000.

AGENTS FOR MY NURSERIES, D. J. Malarky, Portland; S. Berry, McMinnville; E. W. Whipple, Cottage Grove; Mrs. E. A. Jenkins, Eugene; J. Michael, Wheatland; W. M. Steele, Turner; N. Lacroix, Sublimity; A. Jones, Stayton; J. Morris, Mehama; A. Grabe, Halsey; A. Wheeler, Shedd; W. Shuman, Sharon, W. T. D. W. Elledge, Howel Fr. Wm Harris, Brooks; W. H. Drake, Silverton; Dr. H. D. Oden, Harrisburg; J. A. Hunt, Oakland; D. Morris & Son, Seila; A. Irving, Woolen Mill Co.; C. B. Roland, Jefferson; Brownsville; Jones & Potter, Salem; Jason Royal Washington Co. Wm F. Creitz, Traveling agent east of the Willamette river.

E. W. PRETTYMAN, Proprietor of Railroad Nurseries, EAST PORTLAND, OR.

Milwaukie NURSERY.

SETH LUELLELL & SON, PROPRIETORS OF THE ABOVE NAMED NURSERY, beg leave to call the attention of Fruitmen, and all others who wish to procure good, healthy Trees, to their IMMENSE STOCK OF FRUIT TREES, CONSISTING OF Apple, Pear, Peach, Plum, Cherry, Prune, And many other miscellaneous varieties, the prices of which have been reduced to suit the times. See our catalogue.

SETH LUELLELL & SON, Milwaukie.

HAWLEY, DODD & CO., Portland, Oregon, Offer for Sale, at the Lowest Possible Prices, a Full Line of AGRICULTURAL IMPLEMENTS.

WE ARE SOLE AGENTS FOR THE CELEBRATED

JOHN DEERE PLOWS OF MOLINE, ILL.

Which combine the greatest strength, extreme lightness, and durability.—DEERE is the sole Patentee of the Wrought Block and Welded Frog, and their Plow is the only Plow so made. The Plow's mouldboard and share are hardened by a Patented Process PECULIAR TO THE DEERE PLOW.

THE DEERE SULKY AND GANG PLOWS, With or without Breaking-Plow Attachment.

The greatest Labor-Saving Implements yet Invented. Vastly improved for Fall of 1877. 500 Sold in Oregon in One Year.

Every Farmer interested. The Deere Sulky is the only Single-Lever Plow made, EASILY OPERATED. So constructed that by a slight motion of the Lever the Plow is run out of the ground and raised clear, by horse-instead of man-power. It is stronger and less complicated than any other. Sole Agents for the well-known

SOUTH BEND CHILLED-IRON FLOWS. BUCKEYE DRILLS and BROADCAST SEEDERS The most successful in use. Too well known to need comment.

Schuttler Farm, Freight, and Spring Wagons. FARM GRIST MILLS, all styles and prices. FAN MILLS. Send for Special Circulars.

USE THE BEST PAINT IN THE WORLD!

Be not Deceived! See that our Trade Mark is on each Package!

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PURE WHITE, FOR INSIDE AND OUTSIDE WORK; Jet Black; and ALL COLORS. Mixed Ready for Use, AND EASILY APPLIED.

For Sale by the Agents: JOHN HUGHES, Salem, AND HODGE, SNELL & CO., Wholesale Druggists, and Dealers in Paints, Oils, and Glass, NO. 75 FRONT STREET, PORTLAND, OR.

EDWIN ALDEN'S ADVERTISING AGENCY, 174 ELM STREET, CINCINNATI, OHIO.

Advertisements inserted in any paper. Before advertising send for my catalogue.

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 been resumed. The road is in good repair, extensive improvements are being made every year. The LAUREL HILLS are all graded. Sheep-bridges are on all the streams. This road never received a DOLLAR 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, \$2; Saddles, 50c; Packs, 25c; Cattle, 10c; 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. CROSBY, Sec.

GARDNER BROTHERS, DEALERS IN PIANOS, ORGANS, SHEET MUSIC, AND MUSICAL MERCHANDISE.

No. 1216 San Pablo St., Potter's Block, OAKLAND, CAL. Getswold's Block, [at 51] SALEM.

Bet Your Boots!

You who have never tried the MATCHLESS FIRE-LIGHTER have not the faintest conception of its superiority. Just think of it—a beautiful, nicker-plated little pocket-piece that will strike a fire in the most boisterous weather—wind, rain, storm, hail, snow makes no difference with the MATCHLESS; its always ready for use. A capital thing for travelers, campers, or ANY ONE. Wanted to do just as represented. Price only 75 cents. Address H. H. HALLOCK, Sole Agent, Salem, Oregon.

\$55 & \$77 a Week to Agents. \$10 Outfit. Free P. O. VICKERY, Augusta, Maine.

Oregon State Fair, Oct. 1876.

