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SALEM, FRIDAY, FEB. 1, 1878.
RIVER TRANSPORTATION.

We are not of those who come to sanguine conclusions and advise people to rush into business matters with which they are unacquainted, with heedless presumption. The initiation of the Grange in Oregon, brought with it expectations on the part of many that they could easily revolutionize the business of the country to their own profit. While it is true that much good has resulted from the increase of the order in the United States, it is not true that the visionaries who joined the order with these wild anticipations have realized what they hoped, and it is no doubt best that they should not, for their hopes are illusory and revolutionary, and not based on the findings of common sense, developed with the history of man.

Lessons of experience are valued, even if not always directly profitable. The building of farmer's warehouses has proved successful and the running of steamboats on the Willamette river has brought freights down to a fair living price. The People's Protective Transportation Company seems to be successful in maintaining its organization, and in securing other subscriptions, and while the results may not be large dividends on the Capital stock, still it is no doubt true that many of the stockholders have saved more than the whole value of their stock, merely from the reduction of freights on transporting their products to market. The people's line of boats no doubt are a full check upon monopoly and unreasonable charges for transportation. Another fact in connection with this line of boats is of some importance. It is very likely that the farmers never would have been able to realize the value of transportation and the price a steamboat company ought fairly to receive, if they had not this personal experience to guide them. Owning and running two boats of their own, they have no need for information on that head, and can act in the future, to extend their operations, or hold them where they will check unreasonable rates, as they think best. We know that many stockholders consider themselves more than repaid for the outlay by the incidental benefits already derived from the enterprise.

Mesquite Grass.

Considerable interest has been excited in favor of the mesquite grass, said to be the native grass of Texas, based upon favorable reports made concerning it by different persons in this State and California, who have made trial of it. There is no doubt that Mr. Minto is correct in classing it as identical with the English velvet grass, and what he quoted in relation thereto, last week, from Flint's description of velvet grass, in his work on grasses, would give the impression that mesquite or velvet grass, is not a very valuable product. But it may be, nevertheless, a very valuable pasture grass for our use, so it is well enough to give it, as well as other grasses a fair trial, to determine its value. Those who grow it assure us that all stock like it and thrive upon it, and that the grass, itself, yields a great amount of fodder, and if this proves to be the case, and the grass battles successfully with the fern, as we are told it does, if may be the grass best suited to our soil and climate. Mr. S. G. Reed procured a quantity of this grass from California and has made some trial of it. He says there is no doubt that mesquite and velvet grass are identical, but he does not yet appear to be positive as to the value of it. As Mr. Reed has experimented considerably with grasses we should like to have his conclusions, and we shall be obliged to any person who has made trials of various grasses if they will be good enough to write the results. It is an important subject for all Oregon farmers to be informed upon, and we shall consider it a favor to receive communications giving practical experience or suggestions in that connection.

FROM CALIFORNIA.—Mr. Thomas Edmondson, and family, of the Waldo Hills, returned from a three months visit to California, Saturday last, on the Steamer Elder. Mr. E. came originally from that State, and went back

to visit numerous friends and relatives, and went to different parts of California to do so. He represents the farmers of Oregon as far more prosperous and more money in circulation here, with more certainty of successful farming. He comes back well contented to be an Oregon farmer, and says very many people whom he met contemplate removing to Oregon in the spring, and many others would if they were able.

Hawley, Dodd & Co., of Portland, offer the farmers of Oregon and Washington the best class of articles in the line of agricultural implements. They have the largest trade in this line in the whole North Pacific region, with several branch houses, and their most reasonable wares just now are the celebrated Schuttler Wagon, which has no superior; the John Deere Moline plows, and also a superior chilled iron plow that has now a good reputation with this trade, and their Buckeye Broadcast Seeder possesses excellence long established by use among us. Besides which they have an unrivaled assortment of hardware to suit every demand.

The Commercial Herald, of San Francisco comes to hand with an enlarged edition containing a very useful and interesting table of facts relative to the commerce of that city, for the year 1877. It is the custom of that journal to sum up trade statistics for some January number, and the effort of the present year shows enterprise commensurate with the importance of San Francisco as a great commercial point. The Herald furnishes us with much valuable information and takes high rank as a commercial newspaper.

Poultry Raising by Boys and Girls.

Salem, Jan. 28, 1878.

ED. FARNER: I desire to add a contribution for your excellent paper. My subject is Poultry Keeping by Boys and Girls.

How many boys there are on farms and in villages who having a natural desire for pets and wishing to indulge their fondness by keeping a few fowls are stopped short in their plans by a quick answer "too much trouble; can't have them here, they destroy more than they are worth," and a hundred other rebukes. Now in the first place let us see how we can prove that these are all false assertions. The average amount of eggs laid by a hen in one year is 10 doz., the average price paid is 20 cts. per doz. which is sum total in 12 months \$2.00, now if we are raising fowls for the market we will have to set an average price, which will be \$3.00 per doz.; now we have one hen worth to us \$2.25 in one year, but hold on, we have not added the expense of keeping the fowls for one year, and also the trouble in raising, which is calculated at \$1.00 per head, which is a liberal price. I dare say that most any farmer would agree to raise and keep 100 fowl for one year at \$1.00 each, and in our account we find that we have a clear profit of \$1.25 per head; now, what a her stock can beat it with the same capital invested? In future communications we will try and show how easy we are to accomplish this profitable enterprise. Fowls ought to be looked after and cared for better on the farms, for I say that there is no stock that pays better than fowls when well cared for. Most farmers fowls are fed irregularly (and I dare say some are not fed at all) which is very unreasonable, and most are fed on damaged grain, because it is cheap, and have stagnant water to drink; trees, sheds, wagons or fences to roost on where they are exposed to wind and rain. These must not be expected to lay well, or even furnish any eggs in winter months. Now, I say, do not refuse your boys and girls a chance to earn their pocket money or clothing by engaging in the poultry business, but rather encourage them, and by so doing they will engage in a profitable enterprise. Now, if you can get your parent's consent, I will in my next communication plan our beginning in the enterprise, houses, location, &c.

POULTRY GIVES QUICK RETURN.—The Irishman makes a savings bank of his pig, but a number of months must elapse before butchering time comes and dividends are declared. Raising cattle is still slower work. But a chicken is eatable at three months old, and money paid for wheat can be turned to cash in three days through the medium of the well-dilled egg-basket.—Poultry World.

Syracuse Grange, No. 53 P. of H. held the 4th regular meeting for the year on Saturday Jan. 26, 1878, and the following officers were installed for the ensuing year. S. T. Jones, M.; Wm. Hal. O.; T. H. Farewell, L.; W. Johnson, S.; I. Meeker, A. S.; J. P. Wilson, C.; John Weiss, T.; C. A. Miller, Sec.; F. M. Miller, G. K.; Mrs. Esther Farewell, Cures; Mrs. Nancy Miller, Pomona; Mrs. Nancy Weiss, Flora; Mrs. Mary Meeker, Stewardess. The ceremony of installation was conducted by Bro. R. A. Irvine, State Deputy assisted by Bro. Thomas Froman, of No. 10. Many visiting brothers and sisters were present from other granges. After the ceremony, all partook of a splendid repast spread by the good sisters of the Grange, was called to order by Worthy Master Jones, and short addresses were made by the following brother: Dawson, Sister, Burkhardt, Powell, and Irvine. At a late hour in the evening the Grange adj. and all separated feeling that the day had been well spent. F.

DIED.
BINDER—In Silverton, January 27th, of consumption, Mrs. Sarah Binder, aged 30 years.
KANE—In this city, January 29th, Lizzie Josephine Kane aged 2 years, 10 months and 10 days.
J. B. PILKINGTON, M. D.
 Late Professor of Diseases of the Eye and Ear in the Salem (Oregon) Medical College.
 Office, Dekum's Block, Portland, or.
 All Surgical Operations for Diseases of the
Eye, Ear, Nose, and Throat
 DELICATELY PERFORMED. CATARACT extracted, and CRUINS EYES straightened. Artificial Eyes a large assortment of the best French manufacture, on hand.
 Discharges from the Ear, and Nasal Catarrh, particularly treated. Satisfactorily.

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 Send for FRUIT GARDEN MANUAL for 1878, full of practical information on Gardening Top etc; also price list of Choice seeds. Both sent for 10 cents, which will be allowed on the first order. Address J. B. ROOT Rockford, Ill.

40 CALLING CARDS,
 with name neatly printed thereon, for 25 cents and 3-cent stamp for postage.
 C. B. WOODWORTH, SALEM, OR.

DR. R. Y. CHASE.
BREYER L. Col., late Surgeon U.S. Volunteers.
 Office, Durbin's block, 23 stairs.
RUPTURE!
 A PROMINENT CITIZEN CURED.
 SAN FRANCISCO, September 8, 1877.
 DR. PIENCE—Dear Sir: The Truss I purchased of you last fall has cured me of Rupture, from which I have suffered for the past twenty five years, and I feel confident that any rupture can be cured by your MAGNETIC ELASTIC TRUSS, if the patient will only have sufficient courage to wear it until the inflammation caused by the friction of the pad ceases, and the membrane heals.
 I am, dear sir, yours truly W. C. QUINBY,
 Cor. Editor "Journal of Commerce," San Francisco.
 Mr. Quinby is a gentleman well and favorably known all over this coast. After expending hundreds of dollars on worthless Trusses, and having suffered for twenty-five years, he was completely cured in a few months by the Magnetic Elastic Truss. The remarkable cure performed on Dr. J. Simms, and the popular lecturer and physician, who is known and respected all over the United States and Europe, is best explained by the following letter:
 DR. J. SIMMS,
 The Renowned Physiologist of New York,
 CURED!
 COLUSA, CAL., August 26, 1877.
 Messrs. PIENCE & SON, 929 Sacramento Street, San Francisco.—I take great pleasure in informing you that the Truss I purchased of your firm last November completely cured the rupture with which I had suffered fourteen years. Within three years past my hernia or rupture had grown rapidly worse while wearing an ordinary truss, and the intestines passed down whenever I coughed, bowed my nose, or strained to lift. No common truss could prevent it, and then the pain was torture.
 After I wore one of your PATENT MAGNETIC ELASTIC TRUSSES for four months, I noticed that the intestines did not pass down in the least, even when I strained to my utmost, and what was troublesome hernia was entirely cured, and so remains to this day.
 I freely write you concerning my cure, because I feel it to be a duty I owe to you and other fellow-kind who are similarly afflicted. You are at liberty to print this letter should you think proper. I am, most respectfully, yours
 J. SIMMS, M. D.
 Experience shows that all tempered spring trusses necessarily press upon and often disease parts of the body that before were in perfectly healthy condition. Lumbago, Kidney and bladder Affections, Nervous Debility, and a gradual deranging of the constitution, are some of the evil effects produced by such harsh and confined pressure, and in view of this fact it becomes a matter of decided consequence to avoid like conditions, if possible.
 DR. PIENCE'S MAGNETIC ELASTIC TRUSS and MEDICATED RUPTURE PADS can be obtained ONLY of the original. Be sure and remember the name and number.
 Our Illustrated Book giving full information will be sent free to any address.
MAGNETIC ELASTIC TRUSS COMPANY,
 No. 609 Sacramento street (up stairs), San Francisco, Jan 2

ONLY \$6.50!!
 I can sell you
A No. 1 Hand-made FARMER'S KIP BOOTS
 FOR
Six Dollars and a half!
 A PAIR.
 Manufactured out of the BEST QUALITY OF OAK-TANNED LEATHER.
JOHN W. GILBERT.
 Salem, Dec. 21. 3m

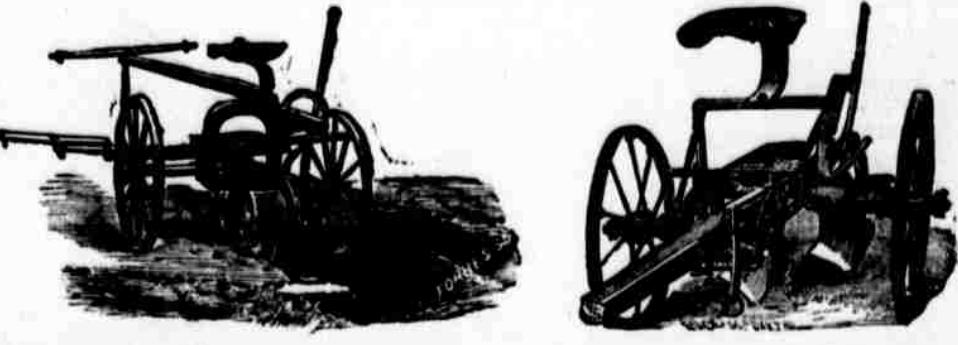
TO SHEEP-SHEARERS AND WOOL-GROWERS.
 This cut represents an improvement on Sheep-shears, patented by J. L. SMITH, of Tuscola, Illinois, and consists of a dot on the point of the lower blade made fast by solder. This guard prevents the shears cutting or scalying the skin of the sheep, and shears close and smooth, without double-cutting the fleece, which cannot be avoided without the use of this guard. The supporters, as seen in the cut, on the handle, ease the hand while shearing. The Agent for these shears is a pair of them the past season, with entire satisfaction, and FOR NEW BEGINNERS THEY ARE
Unequaled.
 I will be prepared to furnish the two leading brands of shears, with the improvements attached, at the following prices:
 Hand-shears, \$2 25
 Machine-shears, 2 50
 For fine and medium-wooled Sheep, I recommend the WILKINSON.
 Write plainly your name and address, which kind of shears wanted, and what length of blades. Money sent to reach us early, must be forwarded by P. O. Order or by Express C. O. D. If you need in your order IMMEDIATELY, please will be received later than the first of March, as they are dried here at Tuscola, Ill.
GEORGE B. GOODHUE, Agent.
 SALEM, OREGON.
 Orders can be left at the FARMER Office, feb

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

Plows OF JOHN DEERE 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-power, instead of man-power. It is stronger and less complicated than any other. Sole Agents for the well-known

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



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 FARM GRIST MILLS, all styles and prices. FAN MILLS, Send for Special Circulars.

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 His stock comprises the following favorite varieties:
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 Weight, 40 lbs.
 The following named varieties are ALL
 Non-Sitters.
 Polish Silver-spangled Gold-spangled
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 Also, a fine collection of Singing Birds, & Shepherd, Bird, and Terrier Dogs.

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 KEEPS A Full Stock
 FRUIT, SHADE, ORNAMENTAL, NUT TREES, Vines and Shrubbery.
 Send for Price List and Catalogue. Address J. H. SETTLEWELL, Woodburn, Or.
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 Formerly in Durbin's Block, has just opened a Large and complete Stock of
FURNITURE
 Carpets, Oilcloths, Matting, AND House-Furnishing Goods. Next to Dalrymple & Brown, STARKEY'S BLOCK, - - SALEM, OR. WHICH WILL BE SOLD AT Lowest Cash Rates!
ATTENTION SHEEP GROWERS!!
CARBOLIC SHEEP DIP
 MANUFACTURED BY MALLINGROD & CO. ST. LOUIS, MO.
 A SURE DEATH TO Scab, Screw Worm, AND ALL Parasites that infest Sheep. IT IS SAFER, BETTER, AND VASTLY CHEAPER THAN ANY OTHER PREPARATION FOR THE TREATMENT OF SHEEP. IT Improves the Health OF THE ANIMAL, AND THE QUALITY OF THE WOOL.
 One gallon is enough for one hundred to two hundred Sheep, according to their age, strength, and condition. It is put up in FIVE-GALLON CANS and in BARRELS. Send for circular, to **HOBGE DAVIS & Co.,** PORTLAND, OREGON, Wholesale Agents for the State, Or to your nearest Retail Druggist or dealer. feb

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