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One year, (Postage paid), in advance \$ 2.	M
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One inch of space per month	2.50	
The se inches of space per month	5.00	
On -half column per month	15.00	
On column per month	30.00	
Ta. tample copies sent free on application.		
Publication Office: No. 5 Washington Street.	Up	
tairs, rooms No. 5 and 54	-	

SPECIAL NOTICE.

We have agents in the field who are duly authorized as follows: Mr. E. M. Graves, who resides at Sheri-dan, will convass Yambi I and as joining counties in the interest of the Fanaxa. He is duly authorized to precive and receipt for subscriptions. Mr. J. W. receive and receipt for anisotriptions. Mr J. W. Rangs, of Cheeney, W. T., is also our agent. Mr. Alfred Slocum, at present in Umatrila county, is also duly authorized as our agent.

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The following are authorized to receipt for subscriptions to this paper. AS Where we have no agents remittances MUST be neade, (expenses paid), to us by Registered Letter, or Money Orders, or Express. ALL PAPERS DISCONTINUED AT THE EXPIRA

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MR J. B. KNAPP talks sense in half a column of good advice to farmers, which we hope will be heeded. Every merchant in town who handles produce will say the same, and farmers should not only realize the truth of such good sense, but feel under some obligation to whoever takes the pains to inform them to their advantage.

THE DIFFERENCE between R. C. Geer and Company is this: that when he utters untruths it is generally due to his egotism and ignorance, while they practice on the credulity of the world and make money. But that is no reason why a railroad should not be built to Yaquina whenever the people of Oregon find they really need it.

Any Body who thinks a farmer can't write for a newspaper can read Mr. J. P. Taylor's letter describing his trip to Yaquina to good a lvantage, and we venture to say that many others can write as well if they will try. He simply writes naturally and keeps his eyes open to observe things to write about. It is a great thing for an editor to have such correspondents to liven him up and throw spice into his columns, and we hope to receive many such communications this summer.

THE SPECIAL ELECTION in Yambill county has resulted in scati g Mr. J. C. Nelson, Democrat, as representative for that county, so the Legislature will be organized with 2 Republican majority in the Senate and 14 in the House, making 16 on joint ballot. Only that the Fourth of July was a holiday, we should give this week a table, showing the vote of the whole State on Representative in Congress and State officers. That lost day and

THERE IS, in this number, a very plain, practical and valuable treatise on "bots in h cses," from the able pen of Richard F. Wells, Esq., which is well worth to every farmer or man, who oves a single horse, more than a year's subscription. He discants a little freely on men, who have not practical experience concerning matters they write about; but we find it useful to give every writer's views, because, when wrong they frequently call out true statements from men of experience. It is not criminal to err in

THE SUNDAY Welcome strains a point to be ironical concerning what the Editor of the PARMER "doesn't know about gardening. Now we never set up any mortal pretense to be expert in that line, but over forty years age we made a garden that supplied a family in New Haven, Conn., and have made gardens numerous years since, but not so successful, perhaps, as some. We don't claim to ever have raised anything greener than the Welcome, though we have grown many things that possibly went down better. All the same, our neighbor is welcome to his joke. Probably he is ignorant of the fact that we have had practical interest in farming for twelve years in Ore, on. If the Welcome man had as much money as we have lost farming in Oregon, he would be in big bick;

PROFIT IN SHEEP.

We met, recently, traveling on the Columbia river, with Mr. Geo. Young, of Bake Oven, years ago in S.lem. Of late years he has been sounty, about sixty miles from The Dalles. per pound, giving a total of \$10 000 received sons peculiar to eastern sections of the State.

Whatever expense was incurred in set off the breaks of the hills, along the rivers, are 030 is so purely bred to Merino that the wool the highest price; but with fleeces averaging ever ten pounds each, the income averaged more than \$2 from each animal. The range have sheep upon it have a mutual agreement overstocking it.

We hear a good report from all the sheep ranches of Wasco and Umatill's counties, the bands averaging from \$1 50 to \$2 per head for the wool alone, while the increase, in favorable seasons like the winter of 1882, fully repays all the expense. The reports from flocks show fleeces ranging from 8 to 10 pounds. When the sheep are highly bred to Merino the fleece is heavy with grease or yolk, and while the wool is finer and stronger fiber on that account, the fact that it shrinks 65 to 70 per cent, in scouring reduces the value per pound. Wools of Eastern Oregon and Washington every year acquire greater reputation for extra fine quality, and are more highly appreciated by manufacturers. The cattle ranges are gradually becoming converted into sheep pastures. We also lately met with Mr. Summerville, of Breyman & Summerville, of Principle, where they have had large herds of cattle and 3,000 sheep, that averaged nine pounds to the fleece. Umatilla county has a number of wealthy sheep men whose history would write up like a romance, because they commenced with small means, frequently having only their own labor, and have become wealthy men with great flocks, whose income from wool and increase is worth a fortune

Some time ago we noted the case of a man. who drove sheep across the plains in 1847, and who gave a fellow traveler a ewe, after his arrival here, in compliment for a glass of good spirits furnished him after a sosking in the Platte river. We traced the increase from that ewe, and the amount of wool sold, and it had reached almost fabulous figures. Also, we remember a man in Marion county, who sold off his band of sheep, retaining only four old ewes that the buyer refused to drive way, which were poor and decrepid, but having the range of the premises throve, so that in four years he had a band of 70 from the discarded four.

Parmers everywhere, and especially in Western Oregon and Washington, are learn ing the value of sheep, in connection with profitable farming, and while they keep them on a different plan from that pursued by Eastthe managers of the Oregon Pacific Railroad ern Oregon flock masters, they find the direct income from their fleeces no small item, while the mutton furnished for the table is both a matter of economy and good living.

Our people are also learning to improve their flocks; all through the country, east and west of the Cascades, are to be found thoroughbred flocks that improve the common stock as they are more generally disseminated. The day of great ranges and immense flocks is over, in many localities, for the facilities of transportation now existing, and constantly created by building new railroads, makes agriculture possible where it was lately un known, and encourages farming in regions that were lately only fit for pastoral uses. As a natural result, stock interests cease to monopolize vast areas of prodigiously fertile soil, and farms are made on every quarter sections. But every farmer needs sheep, and many pertions of the new Eastern country offer the best possible opportunity for combining farming with stock raising, for the most productive land is sometimes bordered by other land that is too rough or rocky to plow, on which grass grows, so that free range can often be had near the best of farming loca-

where good meadow land can be found, suffi cient to grow garden and grass for winter feed, with surrounding range, that has abundant grass, that will be free for years to come. But the man will be safest, wherever he is, who prudently combines the stock interest the fish or the fish take the man with him. with mixed farming, though there are localities where great flocks and herds will have away yet for years to come, in districts so traverse them.

DALLES CITY AND COUNTRY.

When at The Dalles, a tew days since, Mr. L. Books drove with us over the hills to Three lime creek, so that we had a view of the country as well as town. The city is close under a bluff, on the banks of the Columbia, and the scene around is rugged in the extreme. Already the bunch-grass hills have turned brown, and the rocky terraces that line the shores are not inviting, but the rich soil, wherever it has depth, responds to cu tivation. Dalles City itself is a beautiful place, its streets bowered by shade trees of various kinds, and its yards and gardens a prolific green. In many of the private grounds there are fruitful orchards, as well as beautifully trimmed shrubbery. The homes of Dalles City afford all the attractions that can be ieususual desolation that prevailed there origin. opposite the foaming waters. ally. There can be no doubt that wherever there is depth of soil in all the Upper Country it is ready to produce, with proper cultivation, even though irrigation may not be possible. Leaving the town behind us, passing the Wasco county, whom we used to know many free school and a ademy buildings, we climbed the bluff by gradual ascent, and stood at last ered an item of this character, lately, from shoep farming on rather a large scale in Was on the summit of the divide. There are occa-He has sheared 5,000 sheep this spring, and wherever trees have been planted they appear for word, against a cost of \$1,250 for shearing, It is conceded that whenever soi is deep, as between 800 and 900 salmon. That three-Of course, there was some expense at- cultivation is expended, good crops and gar- of the miraculous draught in the New Testa-

against \$16,000 of income. This band of 5,- always the least likely portions of the country. We found some excellent orchards on is very heavy with yolk, and so does not bring Three Mile creek, especially at Mr. Creighton's, for while peaches and plums are not always a success, apples and pears were bearing full crops. It is true of recent years that listen to facts. being fully stocked, thereabouts, those who all the uplands are co-sidered valuable, for grain as well as gardens and orchards, and as that they will sell off as many as the increase water can be had by digging a reasonable amounts to, and so not destroy the grass by depth, all the hills of Northern Wasco are

ecoming settled and cultivated. Returning, we had a grand view from the hill top above Dalles City. Stopping the team. we scanned the horizon with wonder at its ruggedness. From that altitude we looked down on the rocky chasm, with its sanddriven shores, that lay to the eastward, and westward down the higher shores and their seamed ridges. At the foot of the hill, along the river, the busy and beautiful town was almost hidden beneath the forest of shade trees and orchards, and the desolation all about was rendered more desolate by the con-Dalles was foaming and raging from shore to shore, for the river is wide now, though the flood has receded at least ten feet. When at rapids. At lowest stage the whole river living can be belied. runs through a narrow chasm on the Washfrom over the brown, parched hills and rocky sary, they made false assertions and very un and yet so far." Its snows rise heavenword, work has stopped and all has been abandoned, effect of such a view can only be realized from it is said, responsible farmers have given peractual vision, not from words. On the Oregon sonal security, so the contractor keeps at it. side Mount Hood is even more majestic, but That farmers have given such security, we do the great brown hills on the Washington Two years ago we said if these men could shore, we saw fine bits of color, where some build their road they could build it without farmer had made a home and transformed the any help from farmers, and no farmer should hills of brown to verdant grain fields. From take any chance of loss by involving himself Sheep have to be herded and protected from that hight we saw farms that could not be in the scheme. It looks now as if that was seen from the town below. There are signs of sound advice. cultivation in various directions, and one field Because, after years of promises and fail-

Dalles City has reason to be proud of her are well managed and efficient, and its scademy which, under the charge of Professor T. M. Gatch, would be a credit to any counenjoy as good social privileges as can be found n any new country.

Dalles City is a place of activity, with exellent hotels and many extensive business nouses. The workshops of the O. R. & N. Co. are busy places, where hundreds of men are employed. The city has a water supply, and is the seat of considerable mechanical industry. It is the natural supply point and shipping point for a wide region north and south of it, and has importance as the first commercial point reached East of the Mountains. There is no ceason to fear that it will not grow with time and secure greater importance.

At this season the Indians are fishing at now where there were a hundred in former ceive the country by the form of a trial, con-Again, in the scab lands that border the N. times, but they still win great salmon from ducted so that the accused should have every P. R. R. beyond Sprague, and in the region the flood to dry and smoke for winter use. Their rough wickiups are situated on the lava shores, and travelers on the up train can catch glimpse of them as they pass. We saw one the native men wrestling with a huge fish that he had caught in a scoop net, and it was nip and tuck whether the Indian would take

The natives haunt the town in the fishing ason, some squalid and some rather nice remote the iron horse cannot soon expect to sort coming to town. There were a number looking. We saw a cavalcade of the better of women on ponies. Some had papooses tied to them, and other children hanging on as they could, while one little "cuiton" held up under two full-grown squaws. Behind came a masterly siwash, the only male in the troop. All these were cleverly picked out with color, They had blanket robes sometimes, and sometimes radiant calicos, with kerchiefs on the head, the man being half savage and half civilized in appearance, dressed in hat, shirt and pants. Alongside the mares were their Indian colts, and behind them the retinue of dogs. Crossing from the Washington side we saw on the ferry boat a group of natives that were clad in aboriginal costume, just as they were a generation ago, mocassins, blankets tied around the waist, the men with long, black hair streaming, and both sexes with buckskin dresses and fringe trimmings. They into leather, which is sent back here for us to evidently belonged to a camp of Yakimas sired, which is remarkable in view of the that were located on the Washington side,

Pishing Extraordinary

The fish wheels in operation below the Cas cades attract the attention of all passengers on the Columbia river, and we read occasion ally about their wonderful success. We gath-Mr. Comfort, conductor on the Pulman Pal-

THE YAQUINA KAILBOAD.

We propose to answer the attack of R. C. editor by a little plain talk concerning the our readers to lay aside local prejudice and

For years past we have published every many things written in its favor, and have never allowed anything to be said against it, while we have given fresh liberty to its friends progress and all the claims of its partisans we city reproached us with favoring the anti- turns. trast. Up the river we saw where the Great Portland aspect of things and not doing justice to the city and its interests.

We welcomed the Oregon Pacific, because it promised a competing transcontinental its highest it rages on rough lava rocks that route, and because it promised to make this are barren at low water, and its furnous toss- valley independent of Portland's pretensions ings, though five miles distant, were a grand as the only seaport of Oregon. In both resight from the hill summit. Some twenty spects we showed independence of city patyears ago, when the waters were lowest, the ronage and of railroad influence, but we have writer walked up from the city to these lived long enough to know that the best man

Now as to the Oregon Pacific: It has made ington side. Freemont once tried to sound its great pretensions for years, and has not realdepth there, and could not, because the stream ized them. Its managers asserted they had was so swift. The river is literally turned on abundant means, and they did not have it. its edge here, and so narrow, at lowest stage, They asserted here that they would give rethat we easily threw stones across it. But lief from monopoly and earn only interest on the magnificent feature of this view from the actual cost, while they advertised publicly at hills back of Dall-s City was that Mount the East that they would certainly earn 20 Adams, thirty or forty miles distant, in per cent, dividends on watered stock. In Washington Territory, lookod down on us many respects, that we can prove when neceswastes. The great mountain seemed 'so near reasonable pretensions; and now, when the seamed with rocky creats that are bare. The as we are told, except on tunnels, for which, was not visible from where we were. Along not know, and certainly hope they have not.

in sight, we were told, furnished 3,000 bush- ures, this Oregon Pacific scheme seems to als of wheat for shipment last season. Such have collapsed, and we have made its condiproduction in that vicinity has only com- tion public without a harsh word. Ralph C. Geer assails us, and possibly other men of equal prejudice and imbecility may do the to good advantage. chools, both her free public schools, which like, but we hold it our duty as journalist to tell the news and state the truth. Whenever any responsible man or company shall take hold of the construction of this railroad to try. It has several churches, and its citizens Yaqnina Bay, such will find the FARMER with them. We never had faith in Hogg and Nash, for good and sufficient reasons we can give when necessary.

TAMPERING WITH FRAUD.

The Star Route cases will result in acquittal of the ring that robbed the government, whose two chief leaders were a United States Senator and an Assistant Postmaster-General. It seems that the weakest cases have been put on trial and the strongest have been allowed to hang fire until the rascals are safe behind the Statute of Limitations. Any intelligent person who has watched the weak proceedings before the United States Court at Wash-The Dalles. They prefer a lesser stage of trial has been a miserable legal farce, and ington must come to the conclusion that the water than the full flood. There is not one that the intention has all along been to deloop hole of meshes of the outraged law.

We lately met, on the Columbia river, a gentleman from Nebraska, a man of considerable means and enterprise, and evidently of intelligence, who had, before starting from the East, been summoned to Washington as a witness in one of these cases. He stayed to watch the proceedings for a week after his evidence was given, and said all the indications satisfied him that there was no intention to convict the accessed. He was disgusted, and so will be the honest people of the nation when the disgraceful farce shall be played out.

This crowd of scoundrels robbed the government of millions, but they belonged to the "S:alwart" ring of the party in power, and part of the price the country has to pay for the murder of Garfield is, that the Administration elected by an assassin must protect dishonest men, who are its allies, from the just judgment of the law. There will come a day of accounting with an outraged people.

HIDES AND LEATHER

One of the great articles of export from this country is hides, of which many thousands are taken to San Francisco, and there made use. Twenty five years ago there used to be tanneries in profitable operation in Oregon, and their products were shipped to San Francisco, now the business is entirely reversed. A little leather may be made in our State, but the tanneries are idle in many cases and gone to decay. The way this comes to pass is from an unfair competition on the part of California manufacturers who bid well for our hides and in case a tanner will try to do bus ness they undersell him so that he has to give sional farms on the best lands of the hills, and ace Car, who says that just about sundown up the trade. It is the triumph of the largest the last Sunday in June, he took a walk up to purse. In the matter of hides our people do sold 50,000 pounds of fine wool for 20 cents dark green, and show no effect of the dry sea. the fish wheel above Bonneville. The wheel not often get a fair price as the dealers study started at 7 o'clock and at 7:45 had caught to keep them ignorant. It is time some one came here, if no one here dares to compete handing to the riv r and freighting to Port- it always is on the ridges, and where efficient quarters of an hour's fishing equals the story with Sun Francisco, and start the tanning tending the care of sheep during the year, but dens responds and when it is possible to irrite the \$10,000 for wool must be add to \$6,000 gate, the effect is simply wonderful. This was and about sundown is their time to attempt for making leather as can be wished, and the loss of time transporting hides and leather friends and see its charming action.

and cost of freight is enough to enable the man who has means and experience to suc-Geer on the WILLAMETTE FARMER and its ceed. This matter has grown so great an evil that we make known the facts to try to en-Yaquina Railroad, and in so doing we invite courage some enterprising men to undertake the business, and if well undertaken there can be no doubt of success.

Tanning used to be carried on extensively thing claimed for the Yaquina scheme, copied at Salem, and can be revived there again. Convict labor could be had to use. There used to be a good tannery connected with the State Prison. There are several good to write in its favor. We have recorded all its points in the State and probably no better one than at Dalles City can be found, as it have repeated, often speaking with favor of a the center of a great stock region, and hemthe project, because it would afford the people lock bark is easily procured. A great many of the Willamette Valley another outlet in hides are already shipped from there. All competition with Portland. And here we call the hides that come from the Upper Country attention of all the world that for nearly four could be gathered there, and that same counyears we have been publishing the FARMER in try would furnish a market for the leather Portland, it has stood up for the country and made. This is a subject of considerable imnot for the town. It is not a fortnight since a portance, and whoever takes hold of the busipersonal friend and a leading merchant of this ness with enterprise can expect handsome re-

A Wasco County Round Up.

We lately met with Mr. Summerville, of the firm of Br-yman & Summerville, Prinedrive them through to make beef for the California market. We were unable to accept his invitation to be present at the "round up, which he described as follows: Parties will go out on the range, that extends at this season into the mountains, and will drive up all the stock found to some common center, when all calves found beside cows will be branded. same as the mothers. This is accomplished by lassoing the calf and then applying the branding-iron. At the same time the beef cattle are sorted and kept by themselves, to be turned over to the purchaser, who drives them south. The whole scene is exceedingly animated; the bawling calves and bellowing herd make both noise and dust, and the gathrange is a lively scene. The fact that struck us forcibly was this firm will sell 1,500 steers fas. He will soon receive another lot of difthis season at \$25 a head, making a total of ferent kinds, and will soon be prepared to \$37,500. Really, these animals have cost no furnish a large amount of fish for market, expense for feed. They are "rounded up" twice a year to be branded or delivered to purchasers and then turned loose to take their chances, never being fed, summer nor winter. wild animals, but cattle and horses are no such expense. Those persons who are on good ranges and have stock by the thousand, receive immense profits. Sometimes a hard living and doing well. Who says Idaho is winter sweeps off the stock, but this southern portion of Wasco county is favored in that respect and cattle, so far, have wintered there

Copper Ore in Grant County.

We have occasionally spoken of the mineral wealth of Oregon, as gold, silver, copper, lead, iron, etc., abound in various localities. The following is from the Grant County News, published at Canyon City, a mining town in the Blue Mountains:

The following was written by A. E. Starr, for the information of a gentleman in Nevada, and will doubtless be of interest to the readers of the News. We understand that there are two lodes of copper in that vicinity, both similarly situated :

The copper lode discovered in the year 1863 by Malleret and Thebo-"Frochman"-is located on the mountain side overlooking the East Fork of Dixie creek, about six miles from Prairie City and twenty miles from Canyon City, Grant county, Oregon. A county road is laid out and ordered opened to within two miles of the above mentioned mine.

The lode is well defined and has a shaft sunk to the depth of forty feet, from which per cent. of copper, carrying silver, etc. A tunnel has been driven towards the shaft some hundred feet, the roof of tunnel showing heavy copper ore, also carbonate green and black. The bottom floor of tunnel covered with running streams of water, sufficient for engine, if necessary. Two hundred feet below the tunnel is the creek before mentioned, with a ditch belonging to the mine. Plenty of timber, white fir, red fir, pine and tamarack, for smelting porposes, if required

Appropriations for Oregen. Our Senators in Congress have succeeded in securing amendments to the River and Har-

bor bill, as it passed the House, increasing the several appropriations for this State one hundred thousand dollars, and they express the opinion that these additional appropriations will be accepted by the House. The matter is explained by the following telegram from Senators Grover and Slater to the Seandard Washington, July 12.—The River and Harbor Appropriation bill pessed the Senate to-day. The bill as passed by t'e House was amended as follows: The sum devoted to the improvement of the Lower Columbia, including the bar, was increased from \$85,000 to \$100,000. The appropriation for V. ing the bar, was increased from \$60 000 to \$100,000. The appropriation for Yaquina Bay increased from \$70,000 to \$100,000. The appropriation for the Cascade Locks from \$265.—000 to \$300,000. The total appropriation for One on is \$553.000. In total appropriation for Oregon is \$553.000, an increase over the House bill of \$100.000. We are confident that the passage of the bill, as amended, through the House of Representatives will be secured.

THE Oregonian says:

"Oregon gets large appropriations this year through the river and harbor bill. The total is \$53,000. But the greater part of it is ap-propriated in ways which will be the comnerce of Oregon not a pennyworth of go d the voters and serve politicians, not to benefit

That journal seems to think that the comnerce of Oregon all lies between Portland and ocean, and considers appropriations for the Cascade Locks and the improvement of Yaquina Bay harbor, as so much money wasted. Three-fourths or more of the people of Oregon think the other way.

GENERAL NOTES

Coos Bay News: There is still a scarcity of men for the logging camps. Last week J. C. Haynes was one man short, and we hear of men being needed in other localities. Haynes pays his teamster \$85, hook tender \$60, and sawyers and other men \$40. These, we believe, are the wages generally paid, except in cases where old and favorit hands receive an

Spokan Independent: Mr. Nell, geological surveyor of the N. P. R. R. Co., will leave Spokan Falls in a few days with a complete outfit, to make a grological survey of the country north of here. His operations will extend north to the British line, and eastward to the summit of the Rockies. Mr. Nell in forms us that the work is being done under the direction of the N. P. R. R. Co., and at their own expense other geologists are in the field in other localities. It is thought that this work will be continued for four or five years. In that time they ought to be able to present a very correct map of all the country,

Dr. Froman, says the Boise Statesman, is in from the Malheur river. His place is about six miles above the crossing at the Stone ville, who said he was hurrying home to be in house. The doctor says his section is settling time to deliver a thousand head of beet cattle up very fast. Farmers are taking out ditches to G. H. Bailey, of Marvsville, Cal., who will and making good improvements. There is very little government land along the Malheur-in his section-that can be taken up. The doctor says he has ridden all over the ranges this spring to attend the round-ups, and he finds the grass shorter than he over saw it before. The spring was late, and the drying winds, with no rain, has withered it up, and the cattle have to travel to get enough to eat. He thinks they must suffer and die of next winter, as there will be little or no gram for stock.

Oregon Register: George Myers, of West Chehalem, has commenced stocking his mammoth fish pond, which we described some time ago with the finest qualities of fish. He has recently received a fine lot of carp, which ering of thousands of animals off the wide are said to be one of the finest kinds of fish is the world, are of good size, and multiply very

Lewiston Teller : We are informed by Sam. Phinney that a small cayuse mare, belonging to Joe Craig, on Lapwai, three years ago, foaled a colt, and in about one month afterwards she foaled another. This spring the same animal foaled a c it, and in about ten days afterwards foaled another, one being a horse colt and the other a mare colt, both not a productive country?

Walla Walla Statesman : A gentleman just from San Francisco tells us that in his opinion Walla Walla and the country about it produces much finer fruits than is offered in the San Francisco markets. There is a very high flavor to the fruit in California, but to many it is not palatable or pleasant. The amount of fruit coming here to day is something wonderful. Almost every farmer visiting the city brings a few boxes or baskets of cherries, strawberries, raspberries or gooseberries.

Nez Perce News: The banks of the Clearwater is lined at present with rafts of logs, which are to be cut into cordwood during the fall. It would be well to lay in a supply of wood for winter ere the frost comes; wet wood is not to be desired when the anow comes.

Spokan Independent: Mr. McCormack, on his way to Montana, crossed his band of cattle, six hundred head, on Cowley's bridge, in fourteen minutes, the fore part of last week. Messrs. Conrad & Co. crossed their band of cattle, twenty-three hundred head, with seventy head of horses, over the same bridge, in ore has been taken that yields from 60 to 90 thirty-three minutes, without any trouble, on

A sheep buyer, says the Post, has been in the southern part of Curry county for some time past collecting a band of wethers to drive East of the Mountains, and at last accounts had some 3,000, having paid therefor from \$1 32 to \$1 50 per head. A start was to have heen made last week.

Coos Bay Mail: Work oxen suitable for logging purposes are now in demand in this vicinity and good ones bring good prices. This week John Nosh bought of John Lavar a pair for which he paid \$220. They are eight years old. One girths seven feet three and a half inches and the other seven feet five and a half inches.

Spokan Independent : The farmers of this county are getting thoroughly awakened to the importance of proper drainage, as the product of the land depends greatly upon a iry soil. Many farmers in the lower end of the county have increased the producing qualities of their soil at least 25 per cent. by small outlay in this wise

WE HAVE often alluded to the value of the Coast region as a dairying country, and this s the way the Astorian confirms that asser tion :

There is probably no branch of farm industry that will pay so well in this part of Oregon as dairving and stock raising. Nor is there any part of the Northwest Coast better adapted for such pursuit. The moist climate, mild winters, and abundance of feed, makes stock raising less of a risk than in other localities less favored by nature, while the present high price of cattle, a price that must of necessity continue for some time, insure large returns on the amount invested.

JAMES WITHYCOMBE, of this city, received lately an American Merino buck from Mr. G. B. Bothwell, Breckenridge, Missouri. This sheep was selected from Mr. Bothwell's flock of delaine Merinos, which is one of the best in the United States. This sheep is good size, has a very dense fleece of long staple and fine fibred wool, which will yield a large percentage of scoured wool.

Rypnino's Russia Salve is an invaluable dressing for inflamed and sore joints. Price 25 ceuts.