

Commercial.

MARKET REPORT

HOME PRODUCE MARKET. These quotations are for Portland.] The following represent wholesale rate rom producers or first hands

WHEAT-Walla Valla, \$1.64); Valley \$1.65@1.67\ per cental. FLOUR—\$5.00@5.25, standard; superfine,

BARLEY-\$1.10@1 25.

BARLEY - \$1.10@1 25.

OATS. - 55 to 58c.
ONIONS. - 14c.
POTATOES. - 50@60c per pound.
MIDDLINGS - \$25@30; shorts, \$23@25.
BRAN - \$20@22.
BACON - Sides, firm 124c; Hams 31@15;
Shoulders, 10@11c.
LARD - Eastern pails, 11@12c; Oregon, in

Shoulders, 10@11c.

LARD—Eastern pails, 11@12c; Oregon, intins, same; kegs, 11@12c.

CHRESE.—Cal., 14c; Oregon, 18c # lb.

HONEY—In comb, 18a20c; strained, in 5 gallons, 104@11c.

APPLES—\$1.50 per bush.

ARIED FRUIT N.—Apples, sun dried quarered, 12c; sliced, 14c; machine dried, firm, 16c; Pears, machine dried, 12c; Plums, sun dried, 16c, and machine dried, 18c.

POULTHY.—Chickens, full grown, \$4 00 @4 50; geese, \$8; tx1keys \$12 50@15 per doz.

EGGS.—30c.

BUTTER—Brine, 25@30c; solid, 20@25c; rolls, 20@25c; choice table butter, 35c,

HOGS,—64@7c net.

BEEF.—4@44c un foot.

SHERP.—Gross weight, 3c on foot.

VEAL—9 to 10c.

WOOL—Eastern Oregon, 15a17c; Wil-

VEAL—9 to 10c

WOOL.—Eastern Oregon, 15a17c; Wilamette Valley, 16@18c; Umpqua, 27@23c.

HIDES.— Butchers' hides, dry, 14c; country cured, dry, 15c; culs is off, green alds, salted, 7c; country ditto, 7c; deerskins, dry, 30c f lb; d sheep pelts each 15a1.00; dry elk, 20c per lb.

TALLOW—Quotable at 8c, per lb.

HAV—Choice timpthy. \$226.6825.

HAY—Choice timothy, \$20@\$25. HOPS—Can bring 18c; holders intist on 20 SEED—Tunothy, 7½@8c; red clover, 15@

GENERAL MERCHANDISE. RICE.-China No. 2, 51; Sandwich

Islands, 6@64c. TEAS. —Japan, 36@40; Black, 40@75c OFFEE - Costa Rica 14@15c; Java, 20

#270.
#BOWNERS. — Crushed A 11@11jo; Fine trushed 11@11jo; Cube, 11@11jo; Extra C, 10jc; Golden C, 9j@10c; Sandwich Islands No. 1, 8j@9c; D, 9j@9jc.
#FRUP. — Five gallons 70c
UANDLES —12@15c.
#BA18INS. California, \$2.75@\$3.25\$25 B

80APS.—Good, 75c@\$1.75.
OILS.—Ordinary brands of coal, 30c; high grades, Downe & Co., 37 to; Boiled Linaced, 80; ditto Raw, 77c; Salmon oil, 65c; Turpentine, 70c; Pure Lard, el 30; Castor, \$1.25@

SALT.—Stock, bay, \$10 \$\psi\$ ton; Carmen Leland, \$12\frac{1}{2}\$; Coarse Liverpool, \$15; Fine qual-ay, \$15\text{@20}\$; Ashton's dairy, ditto, \$30

COMMERCIAL.

PORTLAND, Jan. 31.

The weather remains unusually pleasbeen already broken for Spring sowing. know about the subject.

The wheat market shows a decline as quotations have dropped to \$1.70 a cental. Foreign business is very dull and prospects are gloom for those who have shipped and hoped for an advance. While we give \$1.70 as the price for vallev wheat, it ranges \$1.65@\$1.70.

Oats are without change, 521c@55c per bushel.

Green fruits are at a good figure, apples \$1.25@\$1.75 a box. Pears, \$1.50. Potatoes are 50@55c per bushel.

Oil cake \$35 a ton; middlings, \$25@ \$30 per ton.

Barley brings \$1.10@\$1.20 per cental. Chickens, \$3.50@\$4.50 a dozen. Eggs in large supply and decline soon

enticipated with warmer weather. The range during the week has been 25@30c. Butter varies from 20@30e and choice home dairy brings 35c. Plenty of Eas-

tern and California on hand. Hops.—Buyers and sellers still remain apart. From Messrs. Tabrun & Son's report of Jan 1, 1884, concerning the London market, we extract the following: "The year 1884 opens with the prices of hops very different from those ruling at the commencement of last year. In our first report for the year just ended, we ventured to predict that there would be a surplus left over at the end of the season, and this, although coxsidered by many as highly improbanow no hesitation in saying that the played "Article 47"-a powerful emocrop of hops grown taken with the sur-plus left from last season, is more than enough for two years' consumption. As Saturday afternoon there will be a matit was twelve months since, so now there ince, also a drawing card will be placed are holders of hops here and on the on for that evening's entertainment. Continent, and also in America, who The people "out of town" would do well sre confident that the demand will be sufficient to keep prices firm, and they also anticipate an attack of fly which would probably enhance values. This eauses the quantity of English hops now offering to be comparatively small, and as a precisely similar feeling obtains on the Continent, we are getting no pressure of hops from there. Americans are, however, being sent over in large quantities, but the quality is inferior. The market consequently is firm for nearly all descriptions and prices of Belgians have been forced up a few shillings. It is important to notice that the are confident that the demand will be

importation of hops for the month of December last were 2,525 in excess of the same period of 1882, and that the total imports since September 1, 1883, now reached 38,605.

MARKETS BY TELEGRAPH.

San Francisco Markets

SAN FRANCISCO, Jan. 30. · Freights and Charters-Chartered for wheat to Cork, U. K., ship Industrier, iron 1549 tons, 25s: for wheat to Liver-pool, Br ship Ennerdale, iron 1197 tons, owners' account; Am ship Ellen Goodspeed, 1291 tons lumber, Burarrd Inlet

Wheat-Spot market dull : prices un-

Barley—Spot weak and dull, 95c@\$1. Futures very brisk, but weak. No. 1 feed, May,\$1.01@1.021; season, 94@96c; buyer

season, \$1.021@1.04. Oats—Dull with a declining tendency;

\$1.67½ asked for choice feed: Polators—Oregon Garnet Chile, job-bing, \$1.25@1.25; Petaluma and Toma-las, 70@80c a-ked.

Wool—Transactions small; receipts light; market steady.

Hops—There is a good demand but

sellers are disposed to hold choice quali-ties. Quote nominal figures 16@22c. -Stocks are reduced and market slightly better; 26@27c., Butter—Market poorly supplied with fresh roll. Quote 35@37c.

CHICAGO MARKETS.

CHICAGO, Jan. 30. February options-Wheat lower, 911c Pork higher, \$16; Lard steady, \$9.05. NEW YORK MARKETS.

New York, Jan. 30.

nides, quiet. BEERBOHM'S FOREIGN BREADSTUFFS RI

LONDON, Jan. 80.

Cargoes on passage and for prompt

hipment—Quiet.

Firmer. Imports into U. K. past week, wheat 140,000 to 145,000 quarters.
Imports into U. K. past week, flour 159,000 to 195,000 barrels.

Is Lime Good for Sheep.

CRESSWELL, Or., Jan. 23, 1884. Editor Willamette Farmer:

Is lime good for sheep? Can anyone answer this? My opinion is that its just what is killing so many in this section. to eat it off, summer and winter?" Of I think it is too strong, it is eating them up. If people will give good strong needs it badly, for the bunches have cak ashes in the place of lime it will leaves of grass twelve to fourteen inches have good results. Take one part of salt to two of ashes and occasionally a trates the value of English rye grass ant for the season, not cold to camplain little saltpeter, mix together. I know of and little white clover for one thing and of and with some warm days that are persons in this section that keep their the importance of deep and thorough very agreeable. The month has gone by sheep troughs full of lime and a little tillage for another thing. One corner of without leaving any of the disasters to salt all the time. Let them try the this patch was not well dug up and we crops that occurred last winter. So far ashes for awhile. If any one knows horrified the man who did it by having as can be judged from appearances crops whether lime is good or not, they will are doing well and much ground has confer a favor by reporting what they A. F. D.

The Largest Mule in Oregon

LINCOLN, Or., Jan. 20, 1884. Editor Willamette Farmer

I own a mule that I challenge any mule measures in height 661 inches; girth, 78 inches; arm, 19 inches; and wears a No. 3 horse shoe; weight (as es timated by competent judges) near 1400 pounds, have not put her on the scales. Who can furnish her mate? I will sell, trade or buy. The mule is owned upon the farm of B. F. McLench, near Lincoln, Oregon, and the above facts can Respectfully, be obtained there.

A. E. WATSON. The Neilie Boyd Combination.

This charming actress supported by a good stock company gave an exhibition, Wednesday evening, in Reed's Opera House, in Salem. The auditorium, was densely packed and we hope it will continue to be for the remainder of their stay. The play placed upon the boards was "Solomon Isaac's." The piece abounds in humor and pathos, and each one carried out their delineations to a high degree. - Miss Boyd is not a new candidate for honors amongst us, but established herself in the good graces of Salem's people a year ago, when she stayed a week. Thursday evening, she tional play, with a full cast. Friday,

PASTURE GRASS

A few days ago Mr. John Minto, the old pioneer and Merino sheep-breeder, who has furnished us many an item about grasses, (because sheep eat grass), was standing in our front yard, at Saluxuriant growth of grass on our little lawn, said: "You are all the time talking and writing about the best grasses for perennial pasture and here you have it right before your door. All Oregon cannot turn out anything better than this is, so just imagine what you could do if you had a hundred acres of this all the year round. Here we are in the last week in January, the winter is almost over and your grass has stood some sharp touches of frost but it looks as luxuriant and fresh as it will in May."

Friend Minto is an enthusiast in connection with herbage that stock can feed on and he impressed us forcibly that we had greatly neglected our own success in growing a small patch of luxuriant pasture, if we could turn it to that purpose. So we will give the history of this \$1.50 per year. little grass patch for the benefit of "whom it may concern." Last spring we made (literally made) a plot in front of the house about seventy-five feet square, with a path through it from the front gate. For this purpose we wheeled on rich dirt to level up the yard in good shape and, of course, that made it loose to quite a depth of rich soil. Wheat, steady; flour steady; woel and Then we went to Miller Bros., Portland, and asked them what was the best seed the bottom of the box with pulverized to sow to get a nice lawn quickly and keep it nice permanently. They put up layer of apples placed so that they do some English rye grass and white clover. Cargoes off coast-Wheat and maize This was sown some time in May and the ground watered with a hose after the rains ceased, which was in early May. Mark Lane-Wheat and maize quiet. In two weeks there was a green sward English and French country markets and in a month a luxuriant growth that had to be moved. It was very surprising to see the effect of water used on this "made" land. It was also interesting to observe the mingling of the rye grass and clover and the beautiful sod they made between them.

Now there is nothing uncommon in this bit of lawn, but as Mr. Minto says: instead of being cruelly chained up be "If you had a hundred acres of such grass how much stock would you need to eat it off summer and winter?" Of quietness. Or, if it be necessary to keep course, it has not been cropped but it long. This little patch of earth illusseveral inches more dirt hauled on it. It is still behind the rest in liberal growth but our last work saved it. So few people appreciate the necessity of stirring deep and pulverizing the soil thoroughly There is where all the profit lies. Take good new soil and turn it under deep, plow deeper and subsoil. Spend five one in Oregon to beat or match. This dollars an acre in cultivating, plowing and stirring that ground and it will pay a fair interest on one hundred dollars an

Then the question of drainage comes in as of prime importance in many soils No good crops, nor even grass, can be raised on some heavy soils, without a thorough system of drainage, while on other soils there is natural drainage that answers a good end. To farm land well means a great deal, much more than many of us can comprehend, for we do not understand plant life and growth and the nature of soils, as well as the influence of climate.

But to come back to our little lawn and its exuberant grasses: Any person can sow English rye grass and white clover on land, to make a pasture, and mix some other varieties in for effect. But the doing of this well implies much. To do good plowing some think is to plow five inches and harrow up well. Others will plow eight inches, some will go to ten, and occasionally a man will be found who will put down his plow to its full depth and then follow with a subsoil plow, and some will cross-plow that and work it up until the soil is thoroughly mixed and ready to respond to any growth that is demanded of it. The last man farms his land; he is a husbandman; he is a man who studies Nature and demands nothing of her until he has done his best to enable her to grant

wealthy in the pursuit of stock farming. Shepherd Dogs for Sale.

succeed it will be by diversified labors, CC dairying, poultry-raising, good gardens and good orehards, and last but not least by investing land and money and labor in grass. The great, the mammoth industry of this and every country is nothing but grass. The hay crop of the lem, and observing the beautiful and North is worth more than the cotton crop of the South.

GET UP CLUBS.

The FARMER is making an effort to enlist in its behalf all the reading and thinking portion of the farmers of the North West. Subscription has been reduced as low as we dare venture in the belief that we can grass for pasture and good stock to eat it double our list of paying subscribers and greatly increase its influence and popu-

> The FARMER is closing its fifteen year of publication. It is no new venture, no uncertain thing, but well founded and ably conducted.

> Any single subscriber can remit \$2.00 and receive the FARMER one year from date of payment.

Those who write and send in a club of five, all paying at once, can have the FARMER one year for \$1.75 each.

Old friends of the FARMER can easily secure among their neighbors five or ten names and secure their paper at \$1.75 or

We hope that many will get up clubs and vindicate our faith in their good will towards their old time friend, THE WILLAMETTE FARMER.

How to Preserve Apples.

Select perfectly sound apples and after wiping them off carefully using some clean and soft linen or muslin for the purpose place them in layers in a box in the following manner: Cover EVERY SACK TESTED FOR VITALITY. EVERY VARIETY TESTED IN TRIAL GROUNDS FOR gypsum to the depth of an inch; then a not come into contact with each other. Then again a stratum of gypsum half an inch deep, and so forth. The apples, if the box is stowed away in a cellar or fruit-house protected against frost, will keep sound for years, and no mistake or humbug about it.

It is not nacessary to kill a dog because he howls at night. There are many farm dogs that are valuable to their owners, but whose value is greatly lessened because they "bay the moon." dog chained by day he ought to be let pose at night, when it will be found that he will abstain from howling. In warm weather dogs often howl simply because they want water. Many dogs howl at night because they are kept constantly chained both night and day.



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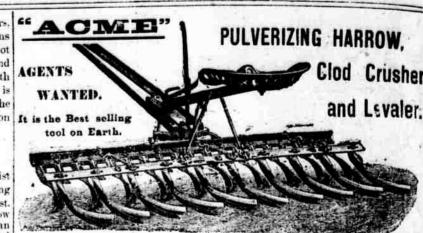
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