



Commercial MARKET REPORT.

HOME PRODUCE MARKET. These quotations are for Portland. The following represent wholesale rates...

importation of hops for the month of December last were 2,525 in excess of the same period of 1882...

MARKETS BY TELEGRAPH. San Francisco Markets.

Freights and Charters—Chartered for wheat to Cork, U. K., ship Industrier, iron 1549 tons...

CHICAGO MARKETS. CHICAGO, Jan. 30.

February options—Wheat lower, 91c; Pork higher, \$16; Lard steady, \$9.05.

LONDON, Jan. 30.

Cargoes off coast—Wheat and maize quiet. Cargoes on passage and for prompt shipment—Quiet.

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.

The Largest Mule in Oregon.

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

I own a mule that I challenge any one in Oregon to beat or match. This mule measures in height 66 1/2 inches; girth, 78 inches; arm, 19 inches; and wears a No. 3 horse shoe...

The Nellie Boyd Combination.

This charming actress supported by a good stock company gave an exhibition, Wednesday evening, in Reed's Opera House, in Salem...

The immense iron ferryboat to ply between Kalama and the Oregon side of the Columbia, comprising 75,000 pieces, arrived at Portland a few days ago...

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...

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...

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...

It is not necessary 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."

Now there is nothing uncommon in this bit of lawn, but as Mr. Minto says: "If you had a hundred acres of such grass how much stock would you need to eat it off, summer and winter?"

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...

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.

The man who has one hundred acres of good pasture is independent of the world and ought to make advance towards prosperity. The Willamette valley and all the forest region of Western Oregon afford magnificent pasture lands...

Shepherd Dogs for Sale. One Scotch Collie pup 8 months old, \$50; also one black border, 3 year old, \$25 each. Apply to GEORGE R. RAY, Armstrong Farm, East, Oregon.

succeed it will be by diversified labors, dairying, poultry-raising, good gardens and good orchards, and last but not least by investing land and money and labor in grass.

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 double our list of paying subscribers...

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 \$1.50 per year.

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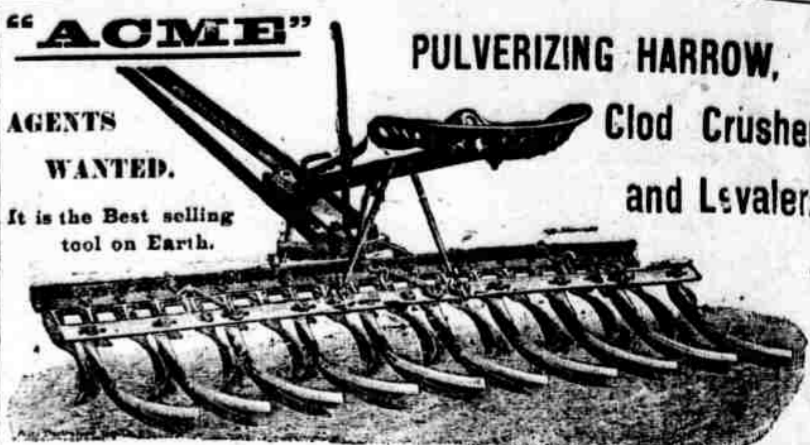
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The "ACME" subjects the soil to the action of a Steel Crusher and Leveler, and to the Cutting, Lifting, Turning process of double gangs of CAST STEEL COULTERS...

WE MAKE A VARIETY OF SIZES WORKING FROM 4 TO 15 FEET WIDE. DO NOT BE DECEIVED. Don't let your dealer palm off a base imitation or some inferior tool on you under the assurance that it is something better...

SIBLEY'S TESTED SEEDS. FOR ALL CLIMATES, FOR ALL SOILS, ALL PLANTS. EVERY SACK TESTED FOR VITALITY. EVERY VARIETY TESTED IN TRIAL GROUNDS FOR PURITY...

THOS. MEHERIN, IMPORTER, WHOLESALE AND RETAIL DEALER IN SEEDS, TREES, AND PLANTS. ALFALFA, RED AND WHITE CLOVER, Australian Rye Grass, Timothy, and Orchard Grass...

THE GREAT STORE! Twice as Large as most Stores; Better Lighted and Largest Stock of Goods. GAINING GROUND. At every move. The Rush of People to Our Store Increases...

ROYAL BAKING POWDER Absolutely Pure. This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kind...

FIRST NATIONAL BANK, Of Salem, Oregon. SAVINGS DEPARTMENT. OPEN ON SATURDAY'S ONLY, FROM 9 A. M. TO 3 P. M., and from 7 to 8 P. M.

Pacific Mutual Life Ins. Co'y OF CALIFORNIA. A. McKINNIE Manager for Northwest Department. OFFICE WITH PORTLAND SAVINGS BANK.

ATLAS ENGINE CO. MANUFACTURERS OF STEAM ENGINES AND BOILERS. GARY ENGINES AND BOILERS IN STOCK FOR IMMEDIATE DELIVERY.