Improved Cattle—Steam-Plowing.

ED. FARMER: In the *Country Gentleman* of Dec. 12th and 19th, nine columns of that paper are devoted to a description of Mr. M. H. Cochrane's celebrated herd of Shorthorns, of Hillhurst, Canada. The article referred to, and so ably written, is from the pen of Wm. Carr, Esq., an Englishman, author of "The Killerby and Warlaby Herds." It is understood that the object of Mr. Carr's visit to this country was for the express purpose of familiarizing himself with the most celebrated herds of this country, as compared with those of England; and that we lose nothing by these comparisons, may be inferred from the fact that in addition to his previous exportations Mr. Cochrane made another shipment to England on the 23d of November of three young bulls, sold before they were shipped, at prices ranging from $4,000 to $5,000 each, among which might be noticed the young bull 'Breakspear,' by imported 'Royal Commander,' a full half-brother to Mr. S. G. Reed's promising bull calf 'Lord of the Valley.' Mr. Cochrane, in speaking of the importations of 1870, refers especially to a heifer, 'Primrose 9th,' by Mr. Carr's 'Prince of the Realm,' which he considers a "perfect gem." This heifer was included in the purchase made by Mr. Reed in the fall of 1871, and she now has by her side (calved Oct. 11th, 1872) a beautiful white bull calf called 'Mount Hood,' sired by his celebrated bull 'Governor General.'

From reading the article of Mr. Carr's, occupying so many columns in a leading journal, it occurred to me that a small space in your paper might be advantageously appropriated informing the farmers and the stock-raisers of Oregon and the Pacific coast of this fact, viz: that the importations made by Mr. Reed in the fall of 1871 embraced some of the best blood in Mr. Cochrane's herd, and the "young things" bred here, he informs me, come fully up to his expectations. Besides those enumerated above, is an almost faultless bull calf, called 'Oregon Lad,' (calved Oct. 28th,) color red, with little white, out of imported 'Lady Amelia'; then the beautiful roan heifer calf, 'Rose of Oregon' (calved Oct. 7th), out of that grand imported cow 'Rose Sovereign,' and the no less attractive roan heifer calf called 'Glossy 6th' (calved Oct. 7th), out of the deep red imported heifer 'Glossy 5th. The above were all sired by Mr. Reed's young prize bull 'Governor General,' who has, in these calves, established for himself an enviable reputation as a first-class stock-getter. In Ayrshires, Mr. Reed has, of increase, four (two bull and two heifer) calves, all sired by the celebrated imported Ayrshire bull 'Earl of Lorn,' who was so much admired at the last State Fair.

So much for the improvement of stock, but hand in hand with which comes improved cultivation of the soil—*apropos* of which is the following extract from the report of the board of directors of the Farmers' Club of Sacramento, Dec. 21st:

"The subject of steam cultivation has been pretty thoroughly discussed by the club, and its advantages over the ordinary manner of cultivation set forth in so plain and incontrovertible a manner as to attract the attention of the press and the farmers and capitalists of the State generally, and the prospect now is prospect now is that steps will soon be taken for the introduction of steam-plowing and cultivating-tackle—about which there can be no question of success—direct from the shops of the celebrated builders, Fowler & Co., England.

The Board are well satisfied that the double stationary engine system has so many advantages over the traction system that they would recommend the club to use its influence in the future as in the past for the encouragement of the former and the discouragement of the latter. There are very few countries in the world where so many advantages for steam cultivation are presented as in California, and they believe that the day is not far-distant when it will be generally adopted as the most efficient means of cheapening and increasing the production of our agricultural products."

Now, while the subject of steam cultivation is attracting the attention of the press and the farmers and the capitalists of California, an order has gone forward from our fellow-townsman, R. R. Thompson, Esq., to Messrs. John Fowler & Co., of Leeds, England, for a double set of their latest improved steam-plowing tackle complete. Such single-handed enterprise as this cannot be too highly appreciated by the farmers of Oregon, for if it proves a success it will create a revolution in farming operations. S.

Portland, Jan. 7, 1873.

COUNTY COURT.—The following proceedings were had:

In the matter of the application of S. W. R. Jones and others for location of a county road, from Jones' farm to intersect the Oregon City and Salem State road at the south boundary of Charles Rondeau's claim; viewers appointed—E. Cartwright, J. B. Beakder and Linus Brooks; Surveyor, S. D. Snowden.

In the matter of rates of ferriage at the Salem ferry the following rates were fixed by order: for footmen, 12½ cents; for horsemen, 25 cents.

The Judge and Commissioners in accordance with law selected one hundred names of citizens of the county to constitute the jury list for the year 1873.

A correspondent of the Boston *Advertiser* gives a tradition which seems to be authentic, that previous to the year 1760 the mail between Portsmouth and Wells, Me., for seven years was regularly carried by a dog. The mail was carefully made up, tied to the animal's neck, and carried safely through, until at last, on one of his journeys, the faithful creature was killed by the Indians.

PORTLAND MARKET.

PORTLAND, Jan. 9.—The *Oregonian's* market report contains the following:

Wheat—Both our San Francisco and Liverpool dispatches denote a firm market and a slight advance. In our own we have no important change to record, though it is fairly quotable at $1 75 per cental. We saw a letter from Lafayette to-day stating that parties in Yamhill county were offering 80@90 cents per bushel, delivered free on the boats or cars.

Flour—The market rules steady at the figures last given, with moderate receipts and some decline in the demand.

Oats—The demand has fallen off somewhat, land trade is dull. We quote 55@60 cents per bushel.

Barley—Quotable nominally at $1 40@1 50. But little doing.

Hay—The demand is not large to-day, and prices are weaker, though good timothy still commands $20 per ton. Wild is very dull at $10@12.

Butter—Unchanged and dull for all kinds, except choice fresh dairy.

Eggs—Prices are down to 25 cents per dozen, and but few buyers.

Other products without change.

CALIFORNIA MARKETS.

[BY TELEGRAPH.]

SAN FRANCISCO, Jan. 8.—Interior and Oregon brands extra, quoted at $5 75@5; city brands of extra, $6@6 25; superfine, $4 50@5 25.

Wheat—10,000 sks choice sold at $2 12½; Coast, $1 85@1 95; Bay, $2@2 15.

Hops—California; 40@45c per lb; broom corn, $90@$100 per ton.

Cheese—California, 14@16 cents; Eastern cream do 20c ℔ lb.

Eggs—California, 40@42c; Oregon, 35@37½; Eastern, 30@30 cents ℔ doz.

Bacon—California, 12½@13; Eastern, California cured and cut, 11½; Oregon 12c.

Hams—California plain, 13½@14c; Eastern sugar cured, 16@17 cents ℔ lb.

Lard—California, 10½@13c; Eastern 10@12c for tierces and kegs, and 12@13½c for caddies.

Pork—Market is weak and lower. Mess $18, prime $16 50, clear $20, extra clear, $21 ℔ bbl.

Wool—Sales for the week light. One dealer reports 70,000 lbs fall and another 200 pkg fall, at 16@24c and spring at 30c ℔ lb.

Willamette Farmer.

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CLARKE & CRAIG,

PUBLISHERS AND PROPRIETORS.

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Reading Notices, 25 cents per line.

Advertisements, to find a place in the FARMER, must be unobjectionable.

It was demonstrated in England, 40 years ago, that an area of land capable of maintaining 1,000 sheep one year, would, by being thus appropriated, maintain 1,365 sheep the next year. The same is true of other stock, though in a smaller degree.

Carrying bouquets to dancing parties and receptions has gone out of fashion. They were a great nuisance, spoiled the gloves, and were always in the way.

SALEM MARKET.

MONETARY.

LEGAL TENDERS, buying, 87c; selling, 89c.

FLOUR, GRAIN, &c.

Wheat, best white, ℔ bushel new	80	
Oats, ℔ bu	45	50
Corn Meal, ℔ ℔	3½	4
Flour, best, ℔ sack, (¼ barrel)	1 25	
Buckwheat Flour, ℔ ℔	5c	8
Flax Seed, ℔ bu	65	
Bran, ℔ ton	13 00	
Middlings, ℔ ton	25 00	
Oil Cake Meal, ℔ ton	30 00	
by the sack, 100 lbs	1 75	
Hay, ℔ ton	15 00@16	00
baled, ℔ ton	@	

GROCERIES.

Sugar, San Francisco refined, ℔ ℔	12c	14
Island	10c	11
crushed	16c	18
powdered	16c	18
granulated	16c	18
Tea, Japan, ℔ ℔	1 00	1 25
Imperial	1 50	
Coffee, Costa Rica, ℔ ℔	20c	25
Rio	20c	25
Kono	24c	25
Java	30c	33
Salt, Carmen Island, per cwt	1 75	
Liverpool, coarse	2 00	
dairy	2 50	
Ba	1 50	

FRUITS, VEGETABLES, &c.

Apples, green, ℔ box	50c	75
dried, ℔ ℔	6c	8
Peaches, dried, ℔ ℔	20c	
Plums, " "	10c	25
Beans, ℔ ℔	4c	7
Potatoes, ℔ bushel	37½	50
Onions, ℔ ℔	2c	4
Cabbage, ℔ doz	50c	75
Carrots, ℔ bush	50c	

FISH, &c.

Salmon, fresh, ℔ ℔	12c	
smoked, ℔ ℔	20c	
pickled, " "	6c	10
Smelt, fresh	5c	
Halibut, fresh, ℔ ℔	25c	
Codfish, dried, "	10c	16
Mackerel, pickled, each	12½	25
White Fish, pickled, ℔ ℔	20c	

MEATS.

Beef, fresh, ℔ ℔	8c	12
corned	8c	10
smoked	20c	
Venison, fresh, ℔ ℔	8c	10
Pork, " "	7c	12
Veal, " "	10c	12
Mutton, " "	10c	12
Bacon, Hams, ℔ ℔	14c	18
sugar-cured	15c	20
Sides	13c	16
Shoulders	9c	14

POULTRY

Chickens, dressed, each	50c	
per dozen	2 50@3	50
Turkeys, each	1 00@1	25
Ducks, each	50c	

BUTTER, EGGS, &c.

Butter, fresh rolls, ℔ ℔	30c	50
packed	25c	
Eggs, ℔ dozen	28c	
Cheese, Oregon prime, ℔ ℔	20c	25
California	20c	25
Lard, ℔ ℔	14c	20

OILS, &c.

Linseed Oil, boiled, ℔ gallon	1 25	
raw, "	1 25	
Lard Oil, ℔ gallon	2 00	
Coal Oil, "	70c	75
Neatsfoot Oil, ℔ gal	1 75@2	00
Tallow, ℔ ℔	8c	10

WOOL, HIDES, &c.

Wool, ℔ ℔	25c	35
Wool Sacks, each	65	
Wheat Sacks, Liverpool burlap, extra	17c	
seamless	40c	50
Hides, dry, each	6c	
green, salted, each	2 50@3	50
Deer Skins, dressed, ℔ ℔	75@1	00
Sheep Skins, wool on, each	30c	50

LEATHER, &c.

Harness Leather, ℔ ℔	35c	40
Skirting Leather, "	35c	
Bridle Leather, "	33c	

BUILDING MATERIAL.

Lime, ℔ bbl	3 50@4	00
Cement, ℔ bbl	5 50@6	00
Plaster, ℔ bbl	5 50@6	00
Brick, ℔ M	7 00@9	00
Lumber, rough, ℔ M feet	15 00	
dressed	20 00@20	00
flooring	25 00@22	00
Laths, ℔ M	3 00@4	00
Shingles, cedar, ℔ M	3 00@4	00

PRICES OF LABOR.

Carpenters, per day	$3 00@$4 00
Bricklayers, per day	5 00@6 00
Stonemasons, per day	5 00@6 00
Common Laborers, per day	2 00@3 00
Farm Hands, per month, with board	30 00@35 00
Blacksmiths, per day, with board	3 00@4 00
Wagon Makers, per day, with board	2 50@3 00
Housemaids, per month, with board	16 00@30 00
Cooks, per month, with board	20 00@30 00

TRAVEL.

Fare from Portland to San Francisco.

By steamer, cabin, coin	$35 00
steerage	15 00

Fare by Overland Railroad—CURRENCY.

FROM SAN FRANCISCO	First Class.	Second Class.	Sleeping Cars.
To Omaha	100 00	80 00	14 00
To Chicago	118 00	92 00	16 00
To Washington	135 00	110 00	.....
To New York	136 00	110 00	21 50
To Boston	138 00	114 00	.....

Fare from New York to Europe.

Steamers leave New York for Liverpool every Saturday; for Bremen, every Saturday and alternate Thursday; for Glasgow, every Saturday; for Hamburg, every Tuesday; for Havre, every two weeks; for London, every Saturday.

CUNARD LINE.—To Liverpool, stopping at Cork: First cabin, $150 gold; second cabin, $80 gold. To Paris, $145 gold, First Cabin. To and return tickets, $250 gold. Steamers carrying steerage: First Cabin, $80 gold, Steerage, $30 currency. To and return tickets, $150.

INMAN LINE.—To Liverpool and Queenstown every Saturday and alternate Tuesday. Cabin passage to Liverpool (gold) $75; steerage (currency), $34.

P. M. S. S. COMPANY.—Fare to San Francisco from New York: First Class, $125 to $170 currency, according to location; Steerage, $60 currency. San Francisco to New York: First Cabin, $100 gold; Second Class, $50.

AGENTS.

THOS. SMITH.....Roseburg, Douglas county
STEPHEN RIGDON.....Pleasant Hill, Lane county
C. P. BURKHART.....Albany, Linn county
L. D. FRAZER.....Bethel, Polk county
E E COOPER.....Zena, Polk county
JOHN DOWNING.....Sublimity, Marion county
D. C. STEWART....North Yamhill, Yamhill county
WM. ELLIOTT.....Needy, Clackamas county
WM A MILLS.....Centerville, Washington county
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L L ROWLAND.....Dalles City, Wasco county
F. SHOEMAKER.....Forest Cove, Union county
JOHN STEVENS, sen.....La Grande, Union county
T. W. DAVENPORT.....Silverton
S. HUGHES.....Forest Grove
JOHN M. BACON.....Oregon City
PHIPIP [illegible].....Walla Walla
JAMES F. BROWN.....Eugene City
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S. D. HALEY.....Peoria
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D B RINEHART.....Canyon City
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Crockery'
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Shingles for Sale Cheap.
Best of Work at Lowest Prices

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Than were ever before known in Salem.

Ladies' hose 12½ cents, worth 35 cents.

Dress Goods at a great sacrifice, too many on hand, from 16⅔ cents to 50 cents per yard: worth from 25 cents to $1 per yard.

Kid Gloves $1, worth $1.50.

French Corsets $1, worth $1.50.

Cloth and Foxed Balmoral Shoes, $1.75: worth $2.50.

Large double Counterpanes, $2.50; worth $4.50.

Lonsdale Sheeting, six yards $1:

All Other Goods in Proportion.

SALEM, Sept. 7, 1872. 29tf

DR. E. Y. CHASE,
BREVET Lt. Col., late Surgeon U.S. Volunteers.
Office, Durbin's block, up stairs. Residence, Commercial street, Salem, Oregon. 6y7y