ALL GRAINS FIRMER

Wheat Bids Respond to Advance at Chicago.

EASTERN DEMAND GOOD

Feed Cereals Are Higher, With Increased Consumption Due to Colder Weather—Heavy Trade in Millstuffs.

All departments of the grain market were firm yesterday. Better wheat prices were expected as a result of the further advance at Chicago which was occasioned by fear of damage to the Winter crop from the cold wave.

Wheat prices in the Pacific Northwest have advanced 3 cents since December 7, with a gain at Chicago of 12 cents in the same period. The upward trend of the market has kept farmers in a bullish frame of mind, and while they have not offered freely at any time, the aggregate of sales has been quite large.

At the Merchants' Exchange all bids were raised yesterday, except January club, which was unchanged. Bluestem bids were ½ cent higher, forty-fold ½ to 1 cent higher and other sorts and deliveries were advanced 1 cent, except February Russian, which was lifted 2 cents a bid.

Offers for January and February oats were advanced 1c cents a ton. All feed grains were stronger on account of the weather. The indications are that range stock may have to be fed during the remainder of the Winter, and this is likely to dispose of the surplus in the interior, while the Eastern markets furnish a good outlet for the oats held east of the mountains. The storm is also responsible for a good demand for millfeed and hay, both of which are trading upward in price.

Terminal receipts in cars, were reported by the Merchants' Exchange as follows:

	Wheat.	Bar.	Flr.	Oats.	Hay.
Portland, Wednesday	41	2	2	1	9
This week	30	7	4	2	4
Season to date	8729	1253	978	745	1362
Year ago	12860	1229	1442	2300	1240
Tacoma, Tuesday	19	8	...	...	12
Year ago	28	3	...	1	4
Season to date	3167	430	...	287	1470
Year ago	1967	461	...	337	2005
Seattle, Tuesday	12	3	5	6	20
Year ago	11	2	7	8	27
Season to date	6314	1929	1817	805	2611
Year ago	5660	962	1434	820	2318

BONDS.

U S reg 2s reg	99¼	North Pac 4s	96½
U S reg 2s coup	99	do 3s	*94½
U S 3s reg	101¼	Pac T & T 5s	100¾
U S 3s coupon	101	Penn con 4s	101¾
U S 4s reg	109¾	South Pac ref 4s	95¾
U S 4s coupon	110	do 1st	102¾
Am Smelting 6s	103	Union Pac 4s	97¾
Atchison gen 4s	94½	do cv 4s	99¾
D & R G ref 4s	86½	U S Steel 5s	101¾
N Y C gen 3½s	81¾	Anglo-French 5s	98¼

*Bid.

TERRITORY WOOL TRADE MODERATE

Larger Interest in Foreign Grades in Eastern Market.

The demand for territory wools in the East was not general in the past week, but there was a fairly good turn over. Among the sales are 200,000 pounds original Utah wools at 22 to 78 cents, or 48 to 70 cents clean; a like amount of original Colorado and New Mexico clothing on the basis of 44 to 47 cents clean; about 400,000 graded and original territory at private terms; 50,000 pounds fine medium at 23 cents; also 50,000 pounds Wyoming quarter-blood at 42 cents clean. The bulgest of the quotations given represent the values of the latest sales, the basis being as follows: Fine staple, 72 to 75 cents; half-blood staple, 71 to 73 cents; three-eighths-blood staple, 68 to 70 cents; quarter-blood staple, 66 to 68 cents; fine clothing, 69 to 72 cents; fine medium clothing, 66 to 68 cents.

Approximately 1,000,000 pounds of Australian wools have been moved in the grease. The general cost is estimated at 42 to 52 cents for good warp 70s, 50 cents for good warp 66s, 52 to 54 cents for warp and weft 66s and for topmaking wools. In the line of Australian wools, scoured lots also have been sold with some freedom. The absorption of several hundred bales is noted at prices ranging from 50 to 62 cents. Medium-valued lots of Australian scoured have been sold at as high as 68 cents. Other foreign transfers include some transfers of New Zealand wools. These are beginning to attract attention and sales are noted at 47 to 50 cents for 58s, 61 to 63 cents for 64s and 65 to 69 cents for 66s and 68s. Some sales of such wools to arrive show a level of prices about the same as that for spot lots.

Also sales of South American wools continue to be made in lots to arrive. Four strands are said to be on the way to Boston with wool from New Zealand. The sales of wools before their arrival make it uncertain how much of these prospective cargoes will be offered on the market.

IMPROVEMENT IN MOHAIR MARKET

Sales Are Still Limited, but Prices Are Very Firm.

The Eastern Mohair market has a somewhat improved tone. Sales are limited, but prices are firm and expected to continue so. The Commercial Bulletin says of the situation abroad:

"The situation in Yorkshire is hardly changed. The spinners are showing a little more interest in the staple than they did a while ago and prices are steady. The advices from the Cape are all to the effect that prices are firm there for the stocks left. American and British operators have been absorbing offerings quite freely and stocks are by no means heavy."

The returns to the Boston Chamber of Commerce for the year 1915 show that 906 bags of domestic hair and 11,156 bags of foreign hair were brought into the Port of Boston.

Boston quotations: Best combing, 27@28c; good combing, 25@27 cents; ordinary combing, 23@25 cents; best carding, 29@32 cents; good carding, 26@32 cents; ordinary carding, 26@32 cents. Foreign: Cape, 1st, 25@26 cents; Turkey, fair average, 22@23 cents.

VEGETABLE SUPPLY IS REDUCED

Higher Prices Are Quoted on Several Lines.

Food-street produce houses had a good green trade yesterday, but there was no public business.

Vegetable stocks are much reduced, and with little coming in prices are advancing. Cauliflower, which one days ago was offered at $1.50, is now selling at $2.25. Cabbage readily brings $1.50. Potatoes are firmer and strong at $1.50 and sacks at $1.75.

A car of Northern California celery arrived yesterday, the finest receipt this season. It was quoted firm at $4.75. Another car was out yesterday and should arrive on Monday.

Oranges have advanced 25c cents in California on average sizes. The local market will be higher on the arrival of the next steamer, which will bring the first shipments of Southern California oranges.

Three cars of bananas came in in fine order. The market is in good shape, but trade is somewhat slower because of the weather. The movement in the apple market is light.

ALL GRADES OF EGGS FIRMER

Lighter Receipts Expected as Result of Snow Storm.

The egg market was firmer yesterday as a consequence of the heavy snow fall. Receipts were fair, but are expected to fall off. Candled stock readily brought 35 cents. Dealers refused to let uncandled eggs go at the old price, anticipating an advance.

The poultry market was firm with large hens selling at 17 cents. Dressed meats were also firm, but no higher. The butter market was in healthy condition at the advanced prices.

Hillsboro Hops Are Sold.

Three lots of hops, aggregating 90 bales, in the Hillsboro section, were bought yesterday by H. L. Hart at 9½ and 9¾ cents. No other business was reported in this state.

Bank Clearings.

Bank clearings of the Northwestern cities yesterday were as follows:

	Clearings.	Balances.
Portland	$2,222,112	$197,310
Seattle	2,374,928	249,741
Tacoma	341,108	100,689
Spokane	702,979	45,302

PORTLAND MARKET QUOTATIONS

Grain, Flour, Feed, Etc.

(Merchants' Exchange, noon session.)

January delivery.	Bid.	Ask.	Yesgo.
Wheat—			
Bluestem	$ 1.04	$ 1.07	$ 1.41
Forty-fold	1.02	1.05	1.39
Club	.99	1.02	1.30½
Red fife	.97	1.00	1.26
Red Russian	.94	1.00	1.23½
Oats—			
No. 1 white, feed	33.50	34.00	34.00
Barley—			
No. 1 feed	28.25	28.00	29.00
Millfeed—			
Bran	21.25	22.00	28.50
Shorts	22.25	24.00	29.00
Futures—	Bid.	Ask.	
February bluestem	$ 1.04½	$ 1.06	
February forty-fold	1.02	1.04	
February club	1.00	1.02	
February fife	.98	1.01	
February Russian	.99	1.00	
February oats	33.75	34.00	
February feed barley	28.50	28.25	
February bran	21.25	21.00	
February shorts	22.00	24.50	

FLOUR — Patents, $5.20 per barrel; straights, $4.80@5; experts, $4.30@4.40; whole wheat, $5.20; graham, $5.

HAY—Eastern Oregon timothy, $17@17.50; Valley timothy, $14@14.50; alfalfa, $17; oats and vetch, $13.

MILLFEED—Spot prices: Bran, $22 per ton; shorts, $23; rolled barley, $29@30.

CORN—Whole, $35 per ton; cracked, $36 per ton.

Fruits and Vegetables.

TROPICAL FRUITS—Oranges, navels, $2@3.25 per box; lemons, $5@4.75 per box; bananas, 5c per pound; pineapples, 4½@6c per pound; grapefruit, $2.75@3.50; pomegranates, $1.50 per box; tangerines, $1.50@1.75.

VEGETABLES — Artichokes, $1.10 per dozen; tomatoes, California, $1.50@1.75; cabbage, $1.50 per hundred; garlic, 15c per pound; peppers, 10@12½c per pound; eggplant, 10@15c per pound; sprouts, 8c pound; horseradish, 8½c per pound; cauliflower, $2.25; celery, $4.75 per crate; beans, 10@12½c; lettuce, $2.50 per crate; peas, 8@10c.

GREEN FRUITS—Pears, $1@1.50 per box; grapes, $4 per barrel; cranberries, $12.50 per barrel.

POTATOES—Oregon, $1.50; Yakimas, $1.50 per sack; sweets, $2.75@3 per hundred.

ONIONS—Oregon, buying price, $1.60 f. o. b. shipping point.

APPLES—Spitzenbergs, extra fancy, $2.25; fancy, $2; choice, $1.25@1.50; Jonathans, extra fancy, $1.60; fancy, $1.25; choice, $1; Yellow Newtowns, extra fancy, $2; fancy, $1.75; choice, $1@1.25; Baldwins, extra fancy, $1.50; fancy, $1.25; choice, $1; russets, orchard run, $1.

Dairy and Country Produce.

Local jobbing quotations:

EGGS—Buying prices: Oregon ranch, premium, 35c; No. 1, 30c; No. 2, 26c; No. 3, 18c; jobbing prices: Oregon ranch, candled, 36c per dozen.

POULTRY—Hens, small, 16c; large, 17c; small springs, 15@16c; broilers, 18c; turkeys, live, 18@20c; turkeys, dressed, choice, 28c; ducks, 12@16c; geese, 12@13c.

BUTTER — City creamery, cubes, extras, selling at 32c; fresh, 29c; prints and cartons, extra. Prices paid to producers: Country creamery, 25@28c, according to quality; butterfat, No. 1, 32c; No. 2, 29c.

CHEESE—Oregon triplets, jobbing buying prices, 17c per pound, f. o. b. dock Portland; Young Americas, 18c per pound.

VEAL—Fancy, 12c per pound.

PORK—Fancy, 9½c per pound.

Staple Groceries.

Local jobbing quotations:

SALMON—Columbia River, 1-pound tails, $2.10 per dozen; one-half flats, $1.30; 1-pound flats, $2.50; Alaska pink, 1-pound talls, $1.

HONEY—Choice, $3.75 per case.

NUTS—Walnuts, soft shell, 15c; Brazil nuts, 15@16c; filberts, 16@18c; almonds, 16½c; peanuts, 5½c; cocoanuts, $1 per dozen; pecans, 20@25c; chestnuts, 10c.

BEANS—Small white, 7½c; large white, 7½c; pinks, 5½c; bayos, 6½c; pinks, 6½c.

COFFEE—Roasted in drums, 14@23c.

SUGAR — Fruit and berry, $6.50; beet, $6.20; extra C, $6; powdered, in barrels, $6.70; cubes, barrels, $6.90.

SALT—Granulated, $12.50 per ton; half ground, 100s, $13.50 per ton; fine, $11.50 per ton; dairy, $14 per ton.

RICE—Southern head, 5½@6½c pound; broken, 4c; Japan style, 4½@5c.

DRIED FRUITS—Apples, 8c per pound; apricots, 12@15c; peaches, 8c; prunes, Italians, 8@9c; raisins, loose Muscatels, 8c; unbleached Thompsons, 9½@10c; seeded, 9c; cartons, Fancies, 10c pound; Ford, $3.50 per box; currants, 8½@12c; figs, 50 6-ounce, $2; 10 4-ounce, $2.25; 24 10-ounce, $2.40; 12 10-ounce, 40c; bulk, white, 7@9c; blacks, 6c.

Hops, Wool, Hides, Etc.

HOPS—1915 crop, 9@10c per pound.

HIDES—Salted hides, 25 pounds and up, 14½c; salted stags, 50 pounds and up, 11c; salted kips, 15 pounds to 25 pounds, 13c; salted calf up to 15 pounds, 16c; green hides, 25 pounds and up, 12c; green stags, 10 pounds and up, 9½c; green kips, 15 pounds to 25 pounds, 12c; green calf, up to 15 pounds, 16c; dry flint hides, 25c; dry flint calf, up to 7 pounds, 27c; dry salt hides, 20c.

WOOL—Eastern Oregon, 18@23c; Valley, 22@29c; Fall lambs' wool, 25c.

MOHAIR—Oregon, 28c per pound.

CASCARA BARK—Old and new, 3½@4c per pound.

PELTS—Dry long-wooled pelts, 16c; dry short-wooled pelts, 12c; dry shearlings, 10@15c each; salted shearlings, 15@25c each; dry goat, long hair, 12c each; dry goat shearlings, 10@20c each; salted long-wooled pelts, December, 75c@$1.50 each.

Provisions.

HAMS—All sizes, choice, 19c; standard, 17½c; skinned, 14@17½c; picnics, 9½c; cottage roll, 15½c.

BACON—Fancy, 17@18c; standard, 21@22c; choice, 15½@20c.

DRY SALT—Short clear backs, 11@12½c, exports, 11½@12c; plates, 9@10½c.

LARD—Tierce basis, kettle rendered, 11½c; standard, 10½c; compound, 10½c.

BARREL GOODS—Mess beef, $18; plate beef, $19; plate pork, $18; clips, $18.50@21.50.

Oils.

KEROSENE—Water white, drums, barrels or tank wagons, 10c; cases, 17½@20½c.

GASOLINE—Stock, 10½c; cases, 22½c; engine distillate, drums, 9c; cases, 16c; naphtha, drums, 14½c; cases, 21½c.

LINSEED OIL—Raw, barrels, 82c; raw, cases, 87c; boiled, barrels, 84c; boiled, cases, 89c.

TURPENTINE—In tanks, 67c; in cases, 76c; 10-case lots, 1c less.

SAN FRANCISCO PRODUCE MARKET

Prices Current on Butter, Eggs, Fruits, Vegetables, Etc., at Bay City.

SAN FRANCISCO, Jan. 12. — Butter—Fresh extras, 37½c; prime firsts, 36c; fresh firsts, 34½c.

Eggs—Fresh extras, 38c; pullets, 28½c.

Cheese—New, 18½c; California cheddars, 17½c; Young Americas, 18c.

Vegetables—String beans, 3@7c; wax, 6@8c; Limas, 6@10c; carrots, 40@50c; tomatoes, Imperial bell peppers, 1@3c; Summer squash, 10@40c.

Onions—California, $1.25@1.30; Oregon, $1.75@2.

Fruit—Lemons, $2.25@2.50; grapefruit, $1.50@2.75; oranges, $1.50@2.75; Mexican limes, per case, $1@1.50; bananas, Hawaiian, $1@1.75; pineapples, Hawaiian, $1@1.75.

Potatoes—Delta, $1@1.50; sweet, $1.75@1.90; Salinas, $1.50@1.65.

Honeydew—Fiber, 9@20 quarters; barley, 3172 sacks; beans, 198 sacks; potatoes, 1223 sacks; hay, 411 tons.

Metal Markets.

NEW YORK, Jan. 12—Copper, firm. Electrolytic, 24c.

Lead, firm and unchanged.

Metal Exchange quotes tin quiet, 41c bid. The Metal Exchange quotes lead 3.90c. Zinc not quoted.

Chicago Dairy Produce.

CHICAGO, Jan. 12.—Butter, unchanged.

Eggs—Higher; receipts, 1241 cases; firsts, 29½@30c; ordinary firsts, 28½@29c; at mark, cases included, 22@29½c.

New York Sugar Market.

NEW YORK, Jan. 12.—Sugar—Raw, very. Centrifugal, 4.32@4.44c; molasses, 3.59@3.75c. Refined, steady.

Cotton Market.

NEW YORK, Jan. 12 — Cotton — Spot, quiet. Middling uplands, 12.50c. Sales, 100 bales.

Duluth Linseed Market.

DULUTH, Jan. 12.—Linseed—Cash, $2.30@2.34½; May, $2.40; July, $2.38.

STEEL LEADS RALLY

Stock Market Closes Strong After Early Weakness.

SUBSTANTIAL GAINS MADE

Shorts Are Driven to Cover by Upturn—High-Priced Specialties Score Unusual Advances. Bonds Are Firm.

NEW YORK, Jan. 12.—Further shrinkage in the quoted values of special stocks attended early operations in today's market, with recoveries amounting to some very substantial gains before the close.

Forenoon declines of 2 to 5 points in such issues as Crucible Steel, Baldwin Locomotive and a few others of the munitions or allied groups were caused in a large part by the aggressive tactics of the short interest, which later was driven to cover.

Trading was more professional than usual, investors maintaining their attitude of aloofness.

The rally of the afternoon was led by United States Steel, that stock recovering from 85, its minimum price for the current movement, to 86⅝, and closing with a net gain of 1 point. High-grade rails also participated in the forward movement.

Conspicuous among the very active and strong specialties was Mercantile Marine, the issue rising 1 point to 29⅝, the preferred 2⅞ points to 79⅝, and the 4% per cent bonds 2⅝ points to the high record quotation of 89½c.

American Can was again one of the most prominent industrials. Cuban-American Sugar made an extreme rise of 1⅝ points to 17⅝, South Porto Rico sugar 7 points to 152; United States Industrial Alcohol 7⅛ points to 134½, and General Motors 13 points to 437.

Total sales for the day, 730,000 shares.

Bonds followed the course of stocks, making marked recoveries in the later hours. Total sales of bonds, par value, $7,190,000. United States bonds were unchanged on call.

CLOSING STOCK QUOTATIONS.

	Sales.	High.	Low.	Closing bid.
Allis-Chalmers	.....	.....	.....	36⅝
Am Beet Sugar	4,000	65½	65½	65
American Can	27,500	62⅝	61⅝	62
American Loco	12,700	62⅝	61⅝	62⅝
Am Sm & Refg	37,100	106⅝	105⅛	107⅛
do pfd	.....	.....	.....	112⅛
Am Sug Refg	3,100	116	114	115⅛
Am T & T	1,900	127⅛	127	127
American Tob	1,600	203⅝	203⅛	202
Anaconda Cop	17,700	40⅝	38	39⅛
Atchison	2,800	106⅛	106⅛	106⅛
Baldwin Loco	47,000	100	103⅝	107⅝
Balt & Ohio	3,400	54⅝	54	54⅝
Beth Steel	200	420	420	420
Br Rap Transit	.....	.....	.....	87
Calif Petrol	3,700	26⅝	24	25⅝
Canadian Pac	1,800	179⅝	178⅝	179
Central Leath	1,100	52⅝	52⅝	52⅝
Chesa & Ohio	2,400	65⅛	65⅛	64⅝
Chi Grt West	200	14	14	14⅛
Chi Mil & St P	2,600	100⅛	100	100⅝
Chi & N W	.....	.....	.....	132⅝
C R I & P Ry	1,400	18⅝	17⅝	18⅛
Colo Fuel	2,200	54⅝	54⅛	54⅛
Colo F & Iron	10,600	48	45⅝	47⅝
Crucible Steel	34,700	58⅛	52⅝	56
D & R G pfd	200	21⅛	20⅝	20⅝
Dist Securities	6,100	46⅝	43⅝	46
Erie	7,400	41⅝	41⅛	41⅛
General Elect	1,200	171⅝	170⅛	171
Grt North pfd	1,400	125	123⅝	124⅝
Gr Nor Ore ctfs	3,700	48⅝	47⅝	48⅛
Guggenheim Ex	900	23⅛	23	23⅛
Illinois Central	.....	.....	.....	109⅝
Int Comm Corp	700	20	19⅛	19⅝
Inspiration Cop	46,100	47⅝	46⅝	47⅛
Int Harv, N J	600	109	108⅝	108⅝
K C Southern	900	30⅝	30	30⅝
Lehigh Valley	1,600	81	80⅝	80⅝
Louis & Nash	100	129⅝	129⅝	129⅝
Mexican Petrol	28,800	118	112⅝	116⅛
Miami Copper	6,000	28	27⅝	27⅝
M K & T pfd	.....	.....	.....	13⅝
Missouri Pac	800	5⅝	5⅛	5⅝
Nat'l Biscuit	.....	.....	.....	120
Nat'l Lead	2,000	68⅝	67⅛	68⅛
Nevada Copper	300	15⅛	15⅛	15⅛
N Y Central	9,000	110⅛	109⅝	110⅛
N Y, N H & H	900	79⅛	78⅝	78⅝
Nor & Western	1,300	116⅝	116	116
Northern Pac	2,300	116	115⅝	115⅝
Pacific Mail	.....	.....	.....	12
Pac Tel & Tel	200	40⅛	40⅛	40⅛
Pennsylvania	2,200	58⅝	58⅛	58⅝
Pull Pal Car	700	165⅝	164⅝	165⅛
Ray Cons Cop	3,700	24⅝	24⅛	24⅝
Reading	2,400	82⅝	81⅝	82⅝
Rep Ir & Steel	5,000	51⅝	50	51
South Pacific	7,200	102⅝	101⅝	102⅛
Southern Ry	800	22⅝	22⅛	22⅝
Studebaker Cor	16,500	155⅛	150	154
Tennessee Cop	4,200	29⅝	28⅝	29
Texas Co	3,500	222	220⅛	221⅛
Union Pacific	4,800	138⅛	137⅛	138⅛
do pfd	1,000	83	83	82⅝
U S Rubber	42,000	86⅝	85	86
do pfd	4,100	117⅛	117⅛	117⅛
Utah Copper	3,200	79⅝	78⅝	79⅛
Western Union	400	68⅛	68⅛	68
Westing Elect	15,400	61⅝	60	60
Montana Power	100	75⅛	74⅝	75⅛
General Motors	1,100	470	400	460
Wabash B pfd	.....	.....	.....	31⅝
Int-Marine pfd	42,400	29⅝	28⅝	29⅛

Total sales for the day, 730,000 shares.

Money, Exchange, Etc.

NEW YORK, Jan. 12.—Mercantile paper, 3@3½ per cent.

Sterling, 60-day bills, $4.72; demand, $4.76⅝; cables, $4.77⅛. Sterling was reactionary later; demand, $4.76⅛; cables, $4.77⅛.

Bar silver, 37c.

Mexican dollars, 46c.

Government bonds, steady; railroad bonds, steady.

Time loans, steady; 60 and 90 days, 2½@2¾ per cent; six months, 2¾@3 per cent.

Call money, steady. High, 2 per cent; low, 1½ per cent; ruling rate, 2 per cent; last loan, 2 per cent; closing bid, 1½ per cent; offered at 2 per cent.

SAN FRANCISCO, Jan. 12.—Sterling on London, 60 days, $4.72⅛; demand, $4.76⅛; cable, $4.77⅛.

Mexican dollars, 43c.

Drafts, sight, 1c; do telegraph, 3c.

LONDON, Jan. 12.—Bar silver, 27d per ounce. Money, 4¼@4½ per cent.

Discount rates—Short bills, 3⅝ per cent; three months, 3½ per cent.

Stocks Steady at London.

LONDON, Jan. 12.—American securities opened weak in sympathy with yesterday's selling and Wall street. The list was supported at the low level and the closing was steady.

STOCK OWNERS DEMUR

THINK HIGHER TESTING ARTICLE ROBS THEM IN TILLAMOOK.

Preliminary Survey of Dairying in Malheur—Corn Growing in Coos County.

CORVALLIS, Or., Jan. 12.—(Special.)—County Agent Jones, of Tillamook, reports to M. O. Evans, Jr., state leader in demonstration work, this week that he has about settled the milk-test dispute in Tillamook. His report and reports of other agents follow:

Klamath—A successful meeting was held at the Giacomini Dairy Farm this week. I gave a demonstration of the use of the Babcock tester. Thirty-one farmers and students were present.—H. R. Glatzer.

Crook—Four rural communities were organized as a result of five meetings of this week. Reports on rabbit damage to crops in Crook County are being collected and, in our opinion, this damage will total $90,000 to $100,000 for 1915.—A. E. Lovett.

Malheur—This week I spent much of the time with Mr. Kehrli, Federal field dairyman, in making a preliminary survey of dairying in Malheur County and several on the Idaho side of the Snake River, the last being necessary in order to secure enough dairy cows to form a cow-testing association. We have enough cows in sight now. The roads are so bad that it is next to impossible to go about, and so cannot do much in the field just now.—H. W. Howard.

Coos—I have quite a number of calls from farmers who want advice about planting for their next year's business, as to what kind of crops to grow, preparation of the ground, selection of good seed corn, plans for dairy buildings, purchase of stock, etc. Have many inquiries from new-comers wanting to find farms for rent. I have helped several in getting located, but good farms for rent are getting scarce, rents are higher, though cows are cheaper than last year. Have been helping a number of farmers in sorting over their corn, giving them hints on methods of selection and outlining next year's plan for corn-growing demonstrations. Am trying to find out just who have seed corn for sale, the variety, condition, amount and price of same. There is quite a bit of fairly good seed of the common yellow dent and white dent varieties which have been grown here so long that purity is almost as much of a question as is the place from which they originated.

The Minn. No. 13, an early-maturing variety, has been found to be well adapted to this country and it made the best showing in our corn-growing demonstrations, but there is not very much surplus of seed from it in the county for sale. I have found only about a ton of home-grown Minnesota No. 13 seed corn for sale, and there is a big demand for that kind of a seed already for next season's planting.—J. L. Smith.

Tillamook—I have plans under way for organizing a drainage district in the south end of the county, consisting of something like 3000 acres. There has been more or less talk by the Holstein breeders of this district for the last two or three years, of building a cheese factory of their own, as they have the idea that under the system of paying for butterfat they are being robbed by those who have higher testing milk. They made some requests to the directors of the Fairview Dairy Association for a trial of their milk to be made up separately for a period of six months during the coming Summer. It practically meant a split in the Fairview factory if this request was not granted. I was asked to attend the meeting of the directors and discuss this subject with them. I did the best I could to prevent the split from being made and was successful in the attempt. The trial was granted, which will be practically a continuance of the trial we conducted last Spring. I hope that by the time their trial is over we will be able to induce these people to arbitrate their differences. I was unable to get as many breeders stirred up to attend the livestock show as last year. The men whom I expected to get on the train Wednesday from the north end of the county did not show up. Seven farmers attended, but only two animals were purchased, one Guernsey bull and one Holstein heifer. I believe that the time was well spent, however, for some of the ones who did not purchase got their eyes open to the possibilities of breeding registered cattle. They expressed their astonishment at seeing $1200 paid for a Shorthorn bull, but when they saw some of the calves of the same breed sell for $200 to $300 they began to see the reason why. The same applied to the Holstein sale. One of the farmers said: "I do not see any reason why we cannot be getting these prices for our stock if we would only get the right kind."—Roy C. Jones.

ALL LINES HOLD STEADY

MODERATE VOLUME OF TRADE AT NORTH PORTLAND.

Bulk of Hogs Are Sold at $6.85—Good Lambs Bring $8—Cattle Market Quite.

Trade was of moderate volume at the yards yesterday, with but little stock on hand aside from hogs. Prices were steady in all lines. The bulk of the hogs were sold at $6.85. The best lambs offered brought $8. The cattle market was quiet.

Receipts were 21 cattle, 8 calves, 1015 hogs and 119 sheep. Shippers were:

With hogs—Smith Bros., Arnold, 1 car; People's Market, Corvallis, 2 cars; S. Zimmerman, Carlton, 1 car; M. D. Wheeler, Lebanon, 1 car; J. E. Parish, Jefferson, 1 car; W. R. Lowell, Liberal, 1 car; W. Wann, Mt. Angel, 1 car; M. L. Foster, Tangent, 1 car.

With mixed loads—F. B. Decker, Silverton, 1 car hogs and sheep; J. W. Gilliland, West Scio, 1 cattle and calves; C. R. Fox, Jr., Halsey, 1 hogs and sheep; J. C. Davis, Shedd, 1 hogs and sheep; Norwood & Patton, Harrisburg, 1 cattle, calves, hogs and sheep.

The day's sales were as follows:

	Wt.	Price.		Wt.	Price.
19 lambs	71	$8.00	83 hogs	200	$6.85
19 lambs	81	7.90	1 hog	400	5.85
31 lambs	72	8.00	3 hogs	400	5.85
2 ewes	140	6.00	1 hog	220	5.50
2 ewes	130	6.00	4 hogs	280	5.85
4 ewes	105	4.50	1 hog	150	5.50
54 hogs	200	6.85	82 hogs	216	5.85
2 hogs	200	5.85	2 hogs	480	5.85
4 hogs	240	5.85	1 hog	240	5.50
77 hogs	190	6.85	98 hogs	172	6.85

The range of prices at the local yards for various classes of livestock follows:

Cattle—	
Choice steers	$7.25@7.90
Good steers	6.75@7.00
Medium steers	6.50@6.75
Choice cows	6.50@6.75
Choice cows	5.50@6.00
Medium cows	4.75@5.25
Heifers	4.00@6.40
Bulls	2.50@4.50
Stags	3.00@5.25
Hogs—	
Light	6.50@6.90
Heavy	5.50@5.90
Sheep—	
Wethers	6.00@7.25
Ewes	4.25@6.50
Lambs	7.00@8.25

Omaha Livestock Market.

OMAHA, Jan. 12.—Hogs—Receipts, 10,600, market higher. Heavy, $6.50@6.90; light, $6.70@6.85; pigs, $5.50@6.70; bulk of sales, $6.80@6.85.

Cattle—Receipts, 4200, market stronger. Native steers, $6.50@9; cows and heifers, $2.25@7; Western steers, $6@7.25; Texas steers, $5.70@7.10; stockers and feeders, $5.25@7.60.

Sheep—Receipts, 6000, market higher. Yearlings, $7.70@8.30; wethers, $6@7; lambs, $9.70@10.60.

Chicago Livestock Market.

CHICAGO, Jan. 12.—Hog receipts, 45,000, strong, 15 to 25c higher; bulk, $6.75@7.15; light, $6.60@7.05; mixed, $6.70@7.25; heavy, $6.70@7.25; rough, $6.70@6.80; pigs, $5.60@6.60.

Cattle—Receipts, 18,000, strong. Native beef steers, $6.30@9.65; Western steers, $6.50@8.25; cows and heifers, $3.25@8.50; calves, $7.25@10.75.

Sheep—Receipts, 22,000; weak; wethers, $7.00@7.60; ewes, $5.60@7.00; lambs, $8.00@10.65.

$4000 VADER MILL BURNS

Dynamite Used to Halt Spread of Flames to Subsidiary Plants.

CENTRALIA, Wash., Jan. 12.—(Special.)—Fire last night destroyed the sawmill of the Stillwater Lumber Co. at Vader, entailing a loss of $40,000. Every man in Vader turned out to fight the flames, but the efforts were unavailing, and it was necessary to dynamite the docks between the sawmill and planing mill and cross-arm factory to save the latter structures from destruction. The origin of the blaze is unknown.

The Stillwater mill practically supplied Vader's only payroll, and its loss is a serious blow to the town. The plant has been operating steadily, and equipment just added to the planing mill had doubled its capacity. The sawmill cut more than 100,000 feet a day. W. E. Brown is president and manager of the mill.

BURSTING STOVE HURTS 1

Flying Steel Pierces Lip and Burns Pendleton Woman.

PENDLETON, Or., Jan. 12.—(Special.)—Mrs. H. H. Copeland, of Pendleton, suffered a badly cut lip and several burns about the face and hands when the wood stove on which she was cooking exploded today.

Mrs. Copeland was almost knocked unconscious by the force of the explosion, a piece of steel which had gone through her upper lip was extracted. All of the windows in the room were broken by flying pieces of the stove. The explosion was caused by a frozen coil in the stove which had frozen during the cold snap last night.

ROBINS EAT OUT OF HAND

Spokane Has 6 Below Zero Temperature in Suburbs.

SPOKANE, Wash., Jan. 11.—(Special.)—Spokane experienced the coldest night of the Winter, 6 below zero being reported from the suburbs and zero downtown at 11 o'clock tonight. Waterville, Wash., with 24 below, was the record-breaker, but Colville reported 16 below, Endicott 22 below and Moscow, Idaho, 9 below.

In several towns schools were dismissed. Robins ate out of the hand in Spokane today.

DAMAGE IS FEARED

Chicago Wheat Higher Because of Cold Wave.

CLOSE TO SEASON'S RECORD

Sharp Falling Off in Receipts Is Predicted—Corn Sells Over 80 Cents for First Time Since Harvest.

CHICAGO, Jan. 12.—Wheat jumped in value today, chiefly on account of a possibility that severe damage to the Winter crop might result from the widespread cold wave. Although prices were not maintained, the market closed strong 1¼c to 1⅝@1⅞c net higher, with May at $1.28 and July at $1.20⅞. Corn gained ⅝c to ⅞@⅞c, oats ⅛c to ⅛@⅛c, and provisions a shade to 25 cents.

Advances in the market forced wheat quotations up to within ⅛c of the highest price recorded for the 1915 crop. Predictions of a sharp falling off in receipts as a result of the blizzard helped the bull side of the market. Additional gains were caused by talk that conditions were somewhat the same as those which produced a widespread ice pack in the fields and largely wiped out the soft wheat crop of 1912.

Corn went to a new high price record for this season's crop, going above 80 cents, despite immense profit-taking sales by holders. Gains advanced with corn.

Provisions were unusually active, with the public buying on a large scale.

Leading futures ranged as follows:

	Open.	High.	Low.	Close.
WHEAT.				
May	$1.26⅞	$1.28⅞	$1.26⅝	$1.28
July	1.19⅝	1.21⅞	1.19⅝	1.20⅞
CORN.				
May	.79⅝	.80⅝	.79¼	.79⅝
July	.79¼	.80	.79¼	.79⅝
OATS.				
May	.49⅝	.50	.49⅝	.49⅝
July	.48⅝	.49⅝	.48⅝	.48⅝
MESS PORK.				
Jan.	18.95	19.00	18.95	19.00
May	19.45	19.55	19.37	19.55
LARD.				
Jan.	10.37	10.52	10.37	10.52
May	10.37	10.52	10.37	10.52
SHORT RIBS.				
Jan.	10.17	10.47