

**MORSE POWER.**—A gentleman in Scotland has trained a couple of mice, and invented machinery for enabling them to spin cotton yarn. The work is done on the treadmill principle. It is so constructed that the common house-mouse is enabled to make atonement to society for past offences by twisting and reeling from 100 to 120 threads per day. To complete this the little pedestrian has to run 10 1/2 miles. This journey it performs every day with ease. An ordinary mouse weighs only half an ounce. A halfpenny's worth of oatmeal at 1s. 3d. per peck serves one of these treadmill culprits for the long period of five weeks. In that time it makes 110 threads per day, being an average of 3,850 threads of 25 inches, which is nearly nine lengths of the reel. A penny is paid to women for every cat in the ordinary way. At this rate a mouse earns 9d. every five weeks, which is one farthing per day, or 7s. 6d. per annum. Take 6d. off for board, and 1s. for machinery, there will arise 6s. clear profit from every mouse yearly. The mouse-employer is going to make application for the lease of an old empty house, the dimensions of which were 100 by 50 feet, and 50 feet in height, which, at a moderate calculation, will hold ten thousand mouse-mills, sufficient room being left for keepers and some hundreds of spectators. Allowing £200 for rent and taskmasters, £10,000 to erect machinery, and £500 for the interest, there will be left a balance of £2,300 per annum.

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Kingston, 8th October, 1866 v3 20-4f

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Markets.

Toronto Markets.

"CANADA FARMER" Office, Nov. 15, 1866.

The produce market has been active during the past fortnight, the receipts on the street, though not so large as earlier in the season, being still very fair. Barley and peas continue to be the leading staples offering, the receipts of wheat being small.

LATEST CORN EXCHANGE REPORT

November 14.

**Flour**—Receipts dull, market weaker, caused partly by a decline in eastern markets and an advance in railway freights, sales, 100 barrels No. 1 at \$9.50, several lots offering at the price with only \$6.74 to \$8.00 offered. Extra offering at from \$7.50 to \$7.75, superior offering at \$9.25.

**Wheat**—Receipts, 12,038 bushels, market weaker, buyers being unwilling to take heavy stocks at present prices. Fall wheat held at from \$1.65 to \$1.73, sales, 2 cars at \$1.65 at Collingwood. Spring wheat offering at \$1.40 with \$1.43 offered, no sales, a car inferior offered at \$1.25 with no buyers.

**Oats**—Worth 30c.  
**Barley**—Receipts by cars, 200 bushels; sales, 1 car at 54c; 2 cars at 56c, receipts are computed at 2,000 bushels, prices ranged from 56c to 67c.

**Peas**—Receipts, 700 bushels, sales, 2,500 bushels at 80c; 1 car at 78c delivered; receipts are dull and light, 76c was paid.  
**Provisions**—Dressed hogs from \$5.25 to \$6.25 and \$6.50 for extra heavy butter stores packed, 14c to 15c Lard, 13c for shipping lots; choice dairy, 16c to 18c. Mess pork, \$22 prime mess, \$19.

THE CATTLE MARKET.

The market has been fairly supplied during the week; the greater part offering being, however, of very inferior description. Farmers would do well to keep back interior stock at present, the market being perfectly glutted with that description of cattle, which sell at low figures. At the late fairs held in the West, there was a large number of cattle offering, but very few prime animals. In our market first-class cattle bring \$8 per 100 lbs, dressed weight; inferior, from \$4.50 to \$5.50. Sheep have been in good supply at from \$3.50 to \$4.50 each per car load. Lambs, from \$2.50 to \$3 each, per drove. Calves scarce and in demand at from \$5 to \$7 each. Venison is beginning to arrive, and sells at from \$6.00 to \$10.00 per carcass, according to size. Several beautiful haunches and saddles were to-day on view in the store of Mr. Britton, arcade.

HIDES, SKINS, AND WOOLS.

There is no change in quotations of hides and skins. Business is very dull, especially in sheepskins, in which there is next to nothing doing.  
Canada combing wool was quoted at 70c to 85c in New York on Saturday. The market was dull for all qualities, "a general feeling of distrust existing."  
The following are the current quotations:—Green Hides, \$6; calf, dry, 25c; green calf, 12 1/2c; cured, inspected hides, \$7.75 to \$8. Sheepskins, fresh, 75c to 80c, pulled wool now sell at 30c; fleeco wool, none offering.

**Montreal Markets.**—Nov. 14.—Lalldaw, Middleton & Co report. Flour—receipts, 2,500 barrels; market considerably lower. Extra and fancy, nominal; sales, superfine, \$7.05 to \$7.15 now offering at \$7.10, closing dull. Wheat—U. C. spring, \$1.45 to \$1.50. Peas—90c to 95c. Rye—65c to 66c. Adzes—first lots nominally \$7.20. Pork—mess about \$23.00. Butter—nothing doing.

**Belleville Markets.**—Fall Wheat, limited receipts, \$1.20 to \$1.40; Spring Wheat, \$1.10 to \$1.25; Barley, dull at 63c to 55c; Rye, firm at 66c to 67c; Peas, declining at 60c to 65c; Oats, 50c; Dressed Hogs \$6 to \$7.50; Butter, 14c to 16c; Eggs, 13c to 15c; Cheese, 10c to 11c.

**Hamilton Markets.**—Barley, No. 1, 50c to 53c; No. 2, 45c to 48c; Peas, common, 65c to 71c; Oats, 23c; Hops, 25c to 35c; Timothy Seed, \$2.50; Wheat—spring, \$1.25 to \$1.37, white winter, none, red winter, \$1.25 to \$1.35, amber winter, \$1.35 to \$1.55. Receipts by team—Flour, none, Wheat, 2,000 bushels, Barley, 3,500 bushels, Oats, 1,000 bushels, Peas, 500 bushels.

**London Markets.**—Fall Wheat, \$1.70 to \$1.85; Spring Wheat, \$1.30; good to extra, \$1.60 to \$1.42; Barley, 45c to 62c; Peas, 65c to 69c; Oats, 27c to 28c.

**Guelph Markets.**—Flour, \$3.50 to \$3.75; Fall Wheat per bushel, \$1.50 to \$1.75; Spring do., \$1.25 to \$1.43; Midge Proof \$1.20 to \$1.35; Oats, 27c to 28c; Peas, 50c to 65c; Barley, 40c to 52c.

**Gait Markets.**—F W Flour per 100 lbs, \$3.75; Spring Wheat Flour, do., \$3.25, Fall Wheat, per bushel, \$1.45 to \$1.70, Amber do do, \$1.20 to \$1.50, Spring do do, \$1.25 to \$1.45; Barley do, 40c to 62c, Oats do, 25c to 27c, Butter per lb, 14c to 15c; Eggs per doz, 10c to 15c.

**Chatham Markets.**—Flour per 100 lbs. \$3.25 to \$4.25. Wheat, No. 1 white per bushel, \$1.60 to \$1.75, red do. do, \$1.45 to \$1.50; Spring do do, \$1.30 to \$1.42; Barley per 100 lbs, 85c to \$1.05; Oats 20c to 22c, Beans, 80c to \$1, Peas, 40c to 60c.

**Oswego Markets.** Nov. 13.—Flour—Market unchanged, \$11.75 to \$12 for brands from No. 1 spring; \$13.50 from red winter; \$14.50 from white, and at \$15.50 for double extra from prime white wheat. Grain—Wheat market dull and unchanged; sales, 3,500 bushels No. 2 Chicago spring, at \$2.25; 3,000 bushels No. 2 Milwaukee club, at \$2.30, and 3,000 bushels Canada club at \$2.55. Corn scarce and quiet. Barley inactive, and we are without quotations. Rye is in fair demand, with sales, 7,000 bushels Canada, at \$1.03, in bond, 3,700 bushels do, at \$1.03, in bond, 8,000 bushels do, at \$1.01, in bond, and 8,000 bushels do, to arrive, on private terms. Peas scarce, sales, 7,500 bushels Canada, to arrive, at \$1.40, free.

**Milwaukee Markets.**—Nov. 14.—Wm Young, & Co report. Wheat—Receipts, none, No. 1 moderately active at \$2.13 to \$2.14, No. 2, at \$1.97 to \$1.98. Flour—dull at \$10. For—\$22 1/2 to \$23.

**Chicago Markets.**—Wheat—Receipts, 71,000 bushels; No. 1 at \$2.13 to \$2.20, No. 2 at \$1 to \$1.00. Corn—unsettled at 9 1/2c. Receipts, 80,000 bushels.

**Buffalo Markets.**—Flour—The market quiet, quoted amber winter at \$13.60 to \$13.75; white Western, \$14.60 to \$16.60; winter red, \$13.50. Wheat—No. 2 Milwaukee, at \$2.20; No. Milwaukee spring and Ft Washington spring, at \$2.20; clover held—\$2.20 and \$2.15 bid; Canada, at \$2.76; white Canada, at \$3.10. Corn—The market dull and inactive to-day—the only sale being 700 bushels, at \$1.16, sale last evening, 7,800 bushels No. 1, at \$1.15. Oats—in moderate demand; sales, 13,500 bush. Ohio, at 66c; No. 2 Chicago held at 60c. Barley—Market quiet sales, 2,500 bushels Canada, at \$1.12, quoted at \$1.10 to \$1.12. Rye—Quiet and nominal, at about \$1.20. Peas—Last sales of Canada at 66c, gold.

**Boston Markets.** Nov. 12.—Flour—The market is dull and prices are tending downward. Sales of western superfine at \$11 to \$12, common extra \$12 to \$13, medium do \$13.25 to \$14.25, good and choice do, \$14.60 to \$19.25 per bbl. Grain—Corn is unsettled and prices are nominal. We quote western mixed at \$1.30 to \$1.31, southern yellow at \$1.82 to \$1.85 per bush. Oats are in steady demand; sales of northern and southern at 70c to 80c per bushel. Rye is scarce at \$1.45 to \$1.65 per bushel. Shorts are selling at \$31 to \$32; fine feed \$35 to \$37; middlings \$40 to \$43 per ton. Provisions—Pork is in moderate demand; sales of prime at \$26 to \$27, mess \$22 to \$23; clear extra at \$35 50 per barrel, cash. Beef is firm, sales of mess and extra family mess at \$20 to \$24 per bbl., cash. Lard is selling at 15 1/2c to 16 1/2c; Boston hams 18c per lb., cash.

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