

Buckwheat (rough)—1, W. J. Patterson; 1, S. J. Goodliffe; 3, McIntyre Bros.

Potatoes (Rose type)—1, McIntyre Bros; 2, Orin Hayes.

Potatoes (other than Rose type)—1, McIntyre Bros; 2, W. J. Patterson; 3, Orin Hayes.

Potatoes (white varieties)—1, H. B. Parlee; 2, Orin Hayes; 3, McIntyre Bros.

WOODSTOCK PRIZE LIST.

Wheat, 10 entries—1, Donald Innis, Tobique River; 2, Robert Perry, Plymouth; 3, David Curry, Tobique River; 4, F. B. Bull, Woodstock; 5, J. J. Rogers, Northampton.

Oats (black), 2 entries—1, David Curry, Tobique River; 2, N. S. Dow, Woodstock. Russian, 3 entries—1, Judson Briggs, Lindsay; 2, Thomas Strong, Lindsay; 3, Robert Perry, Plymouth. Any variety, white, 23 entries—1, David Curry, Tobique River; 2, Albert Smith, Woodstock; 3, Judson Briggs, Lindsay; 4, Donald Innis, Tobique River; 5, George Sharp, Pembroke; 6, A. Simonson, Woodstock; 7, A. Dickinson, Debec; 8, A. Thomas, Lindsay; several other very excellent varieties.

Buckwheat, 7 entries—1, J. J. Rogers, Northampton; 2, Judson Briggs, Lindsay; 3, Thomas Strong, Lindsay; 4, J. McCready, Jacksonville; 5, Henry Hay, Richmond Corner.

Potatoes, early varieties, 5 entries—1, Harry Clowes, Northampton; 2, Judson Briggs, Lindsay; 3, J. J. Rogers, Northampton. Late White, 6 entries—1, J. McCready, Jacksonville; 2, Judson Briggs, Lindsay; 3, J. J. Rogers, Northampton; 4, Robt. Perry, Plymouth. Red varieties, 1 entry—1, Byron Bull, Woodstock.

Beans—1, David Curry, Tobique River; 2, Johnson Bros., Lower Woodstock; 3, Byron Bull, Lower Woodstock; 4, C. P. Bull, Northampton.

Peas—1, Donald Innis, Tobique River; 2, Robt. Hemphill, Northampton; 3, Judson Briggs, Lindsay; 4, Henry Hay, Richmond Corner; 5, Wm. Kearney, Rosedale.

Corn, 3 entries—1, Frank Bull, Lower Woodstock; 2, J. J. Rogers, Northampton.

Clover—1, G. A. Thomas, Lindsay. Timothy Seed, 5 entries—1, F. B. Bull, Lower Woodstock; 2, G. A. Thomas, Lindsay; 3, J. J. Rogers, Northampton; 4, Harry Clowes, Northampton.

Balanced Ration—1, Donald Innis, Tobique; 2, N. S. Dow, Woodstock; Harry Clowes, Northampton.

MARKETS.

There is considerable activity in the live-stock markets. Buyers are taking all the export stuff that comes forward. Hogs are stiffening up a little in Toronto, while Montreal quotes as high as \$5.50. Goat butchers' cattle are quick sales, and stockers and feeders are in good demand.

STOCK.

Export Cattle—Few offering; trade quiet; extra choice are quoted at \$4.70 to \$5; choice, \$4.40 to \$4.60; others, \$4 to \$4.25.

Butchers' Cattle—Picked lots, \$4.60 to \$4.70; good cattle, \$4.25 to \$4.40; fair to good, \$3.50 to \$3.75; rough to common, \$1.50 to \$3; and cows at \$2 to \$3.75.

Stockers and Feeders—Receipts of these cattle are light. The demand for feeders is good. Short-keeps, \$4 to \$4.50 per cwt.; feeders, \$2 to \$4; stockers, \$1.75 to \$2.50.

Milk Cows—Good cows continue in demand, but few of this kind are coming forward; \$30 to \$60 each. Calves, 4c. to 6c. per lb., or \$2 to \$10 each.

Sheep and Lambs—\$3.25 to \$4.25 per cwt. for export sheep; \$3.50 to \$4.25 for culls; \$4.50 to \$6.25 for lambs, and \$2.50 to \$6.50 for spring lambs.

Hogs—\$4.75 per cwt. for selects, and \$4.50 for lights and fats.

GRAIN AND PRODUCE.

Toronto Wholesale Prices.

Wheat—Ontario—No. 2 red, white and mixed, 92c. to 93c. for milling; spring, 87c. to 88c. for No. 1, east; goose is dull at 79c. to 80c. for No. 2, east.

ILLUSTRATIONS.

A Wayside Station on the Trans-Siberian Railway527
Vladivostok, the Eastern Terminus of the Trans-Siberian Railway527
Station in Manchuria529
One Hundred Chester White Hogs529
Clematis Paniculata, a Beautiful Flowering Climber532

EDITORIAL.

The Mighty Eastern Struggle525
Early Seeding525
Colonial Fruit Show525
Sugar-beet Growing525
An Eye-opener525
Beyond Expectations526
Quality and Returns526
The Rubber Investment526

HORSES.

Diseases of the Digestive Organs526
Starting the Colt526

STOCK.

Docking Lambs527

Manitoba—No. 1 hard is quoted at \$1.02; No. 1 northern, at \$1.01; No. 2, at 97c.; and No. 3, at 93c., on track, lake ports. Milling-in-transit price for each grade is six cents more.

Corn—Canadian, 39c. for yellow, and 38½c. for mixed, cars west. American, No. 2 yellow, 55c.; No. 3 yellow, 54c.; and No. 3 mixed, 53c., in car lots, on the track, Toronto.

Oats—No. 1 white, 32c., low freights, 31½c. middle freights, and 30½c. high freights; No. 2 white, ½c. less.

Barley—Market is dull, but steady; No. 2, 44c., middle freights; No. 3 extra, 42c., middle freights; and No. 3, 40c., east or middle.

Rye—No. 2, 60c., low, middle or high freights. Peas—Are quiet; No. 2, 65c. to 66c., any freights.

Buckwheat—No. 2, 50c. to 51c., low freights, 49c. to 50c. middle, 48c. to 49c. high freights.

Flour—Ninety-per-cent. patents are practically nominal; holders ask \$3.75, buyers' bags, f. o. b., main lines west, and buyers offer \$3.60. Manitoba Flour—First patents are quoted at \$5.30, second patents at \$5, and strong bakers' at \$4.90, bags included, on the track, Toronto.

Mill Feed—Ontario shorts are steady at \$17 to \$17.50, and bran, \$16.50, in bulk, cars west. Manitoba—Shorts, \$21, and bran, at \$20, in car lots, bags included, on the track, Toronto.

Seeds—The market here is quoted unchanged at \$5.25 to \$5.75 for red clover, and \$6 to \$6.25 for extra choice; \$3 to \$4.25 for ordinary alsike, and \$5 to \$5.25 for choice lots; \$1.15 to \$1.50 for machine-thrashed timothy, and \$1.50 to \$2 for fail-thrashed.

Beans—The market is quoted unchanged at \$1.55 to \$1.75 per bushel for hand-picked, \$1.50 to \$1.60 for prime, and \$1 for undergrades.

Baled Hay—Receipts are light, and the market unchanged, at \$9.50 per ton for car lots on track.

Baled Straw—Car lots on track here, \$5.50 per ton.

Potatoes—The demand is active, and the market is quoted firmer at 80c. to 85c. per bag for cars, on track here, and \$1 to \$1.10 for out-of-store stock.

Poultry—Quiet, at 15c. to 16c. for choice chickens, 9c. to 11c. for scalded stock, 7c. to 8c. for old fowls, and 13c. to 14c. for turkey gobblers.

Maple Syrup—Pure stock continues steady at \$1 per gallon.

Dressed Hogs—Receipts are still light; rail lots are quoted unchanged at \$6.25 per cwt.

Butter—Continues easy in tone, on account of the large offerings.

Creamery, prints20c. to 22c.
Creamery, solids19c. to 20c.

Cheese—Is in fair demand. The supplies on hand are large. Twins, 11c. per lb., and 10½c. to 11c. for large.

Eggs—The downward tendency continues, and the demand for eggs has fallen to nothing but a hand-to-mouth inquiry, as no dealers will buy more than they must have on a falling market.

Montreal Wholesale Prices.

Montreal—The market for oats continues to show evidence of weakness; No. 2, 37½c., car loads; No. 3, Montreal inspection, 36½c.; No. 3, Peterboro oats, 35½c. Trade is excessively dull throughout the grain market, and the small quantity being turned over, combined with the probability for a late opening of navigation on the upper lakes, is not a feature which brings much encouragement to steamship men, whose ships begin to sail from port in another month.

Flour—Manitoba patents, \$5.40; strong bakers', \$5.10; winter wheat patents, \$5 to \$5.25; straight rollers, in bags, \$2.25 to \$2.35.

Feed—Bran and shorts are firm, and demand good. Manitoba bran, in bags, \$19 to \$20; shorts, \$21 per ton; Ontario bran, in bulk, \$19 to \$20; shorts, \$20.50 to \$21.50; mouille, \$26 to \$28 per ton.

Hay—The market is steady; No. 1, \$10 to \$11; No. 2, \$8.50 to \$9.50; clover mixed, \$7.50 to \$8; clover, \$7 to \$7.50 per ton, in car lots.

Beans—Choice primes, \$1.45 per bushel; \$1.40 in car lots.

Provisions—Fresh-killed abattoir hogs, \$7 to \$7.50; country dressed hogs, \$7; live hogs, \$5.35 to \$5.50.

Eggs—New-laid, 15c.

CONTENTS OF THIS ISSUE.

DAIRY.

March Notes from O. A. College Dairy School530
Keeping Milk Records531

POULTRY.

An Item on Geese531
Poultry-raising on Ten Acres531
The Hatching Season531
Early Incubator Hatches531

APIARY.

Heavy Losses Among Bees531
Mould in Hives531

GARDEN AND ORCHARD.

Fruit Pulp Business532
The Easter Beurre for Export532
Back-yard Gardening532
Layering Apples in Barrels532
Kerosene Emulsion532

NOTES AND NEWS.

Training the Hedge; Are You Going to the Pacific Coast; Maritime Seed Fairs533

MARKETS534

HOME MAGAZINE535 to 540

QUESTIONS AND ANSWERS.

Veterinary.

Actinomycosis; influenza; cough, etc.; infectious bronchitis; unthrifty colts. 546
Abortion; veterinary book—sheep troubles547

Miscellaneous.

Lambs ailing; crossing breeds—feeding team547
Raising turkeys; cattle exporters; butchering hogs; miscellaneous queries548
Clydesdale numbers; mixed grains; varieties of crops; corn for feeding; pig with snuffles; has she tuberculosis?; sheep ailing; old imported stallions; abnormal horns in sheep. 549

Butter—Winter creamery, 19½c. to 20c.; new-made, 20½c. to 21c.; full grass, fall makes, 18½c. to 21½c., according to quality; western dairy, 15c. to 15½c.; rolls, 15½c. to 16c.; creamery, 18c. to 18½c.

Cheese—Ontario, 9½c. to 10½c.; townships, 9½c. to 10c.

Retail Prices, Toronto Street Market.

Wheat, white	\$0.98
Wheat, red	98
Wheat, goose	88
Wheat, spring	98
Oats	37 to \$0.38
Barley	46
Peas	65
Hay, No. 1 timothy	11.00 to 13.00
Dressed hogs	6.00 to 6.75
Butter	20 to 22
Eggs, new-laid	23 to 25
Apples, per barrel	1.50 to 2.50
Potatoes, per bag	1.10 to 1.15

Horse Market.

Two hundred and thirteen horses were sold at "The Repository," by auction, during the past week. No horses were withdrawn or bought-in. Business was brisk, and the sales were better attended than ever before. Several Manitoba buyers were in attendance and made things lively. Prices were much the same as last week, except that low-priced horses were firmer and in good demand, while good ones were easy to sell at profitable prices. Mr. White's saddle horses averaged \$260 per head. The top price was \$375, and the lowest \$85.

The following is Walter Harland Smith's weekly report of prevailing prices:

Single roadsters, 15 to 16 hands	\$125 to \$210
Single cobs and carriage horses, 15 to 16.1 hands	150 to 330
Matched pairs carriage horses, 15 to 16.1 hands	300 to 550
Delivery horses, 1,100 to 1,200 lbs.	130 to 175
General-purpose and express horses, 1,200 to 1,350 lbs.	140 to 190
Draft horses, 1,350 to 1,750 lbs.	145 to 225
Serviceable second-hand workers	40 to 125
Serviceable second-hand drivers	60 to 115

Chicago Markets.

Chicago—Cattle—Good to prime steers, \$5.25 to \$5.60; poor to medium, \$3.75 to \$5; stockers and feeders, \$2.75 to \$3.30; Texas-fed steers, \$4 to \$4.65. Hogs—Mixed and butchers', \$5 to \$5.20; good to choice heavy, \$5.15 to \$5.25; rough heavy, \$5 to \$5.15; light, \$4.85 to \$5.15; bulk of sales, \$5 to \$5.15; Sheep—Steady; good to choice wethers, \$5 to \$5.65; fair to choice mixed, \$3.50 to \$4.50; native lambs, clipped, \$4.50 to \$5.45.

Buffalo Markets.

Buffalo—Cattle—Prime steers, \$5.10 to \$5.35; shipping, \$4.50 to \$5; butchers', \$4 to \$4.80. Hogs—Heavy and mixed, \$5.35 to \$5.40; Yorkers, \$5.25 to \$5.35. Sheep and Lambs—\$2 to \$5; lambs, \$5 to \$6.40; yearlings, \$5.50 to \$5.75; wethers, \$5.25 to \$5.50; ewes, \$4.75 to \$5; sheep, mixed, \$3.25 to \$5.25.

Montreal Markets.

Montreal—Trade in cattle rather slow, but prices continued without material change, prime heaves selling at 4½c. to 5c. per pound; good cattle, from 3½c. to near 4½c.; and common stock, from 2½c. to 3½c. per pound. There is a fair demand for milk cows, which sell at from \$25 to \$60 each. Moderately good calves sell at from \$4 to \$6 each. Spring lambs, \$3 to \$5 each. Good lots of fat hogs, about 5½c. per pound.

British Cattle Markets.

London—Live cattle steady at 9½c. to 11c. per lb. for steers, dressed weight; refrigerator beef steady, at 8c. to 8½c. Sheep slow, 12c. to 13c. per lb.