FEBRUARY 18, 1904

Turkeys, per lb\$().12	to	\$0.17
Geese, per lb.	12	to	13
Ducks, per lb.			16
Chickens, per lb.	12	to	14
Fowl, per lb.	9	to	10
Honey, per lb.	8	to	9
Cheese, finest September	101	to	111
Cheese, inferior	10	to	104

Montreal Wholesale Prices.

Manitoba wheat, 80 tc. for No. 3 northern, afloat at Fort William, and 844c. for No. 2. No. 2 oats, Montreal inspection, are quoted firm at 38c. for carloads in store; No. 2 oats, low freights, west, for export, 81c.; No. 2 peas, 64c.; rye, 52c.; No. 2 barley, 43 tc.; No. 8 extra barley, 42 tc.; No. 3, Flour-Patents range from \$5; strong bakers', 41 tc. to \$4.70; winter wheat patents, \$4.25 to \$4.35; straight rollers, \$3.90 to \$4; extras, \$3.50 to \$3.65; straight rollers, in bags, \$1.85 to \$1.90; and extras, in bags, \$1.65 to \$1.75.

Feed-The demand for shorts will soon be on, and a firmer market may be looked for. Manitoba bran. in bags, \$19; shorts, \$20 to \$21 per ton; Ontario bran, in bulk, \$17 to \$17.50; shorts, \$19.50 to \$20; mouille, \$26 to \$27 per ton, as to quality.

Rolled oats, \$2.15 for bags, and \$4.40 for barrels, on track.

Hay-Deliveries are light. No. 1, \$9 to \$10 ; No. 2. \$8 to \$8.50; clover, mixed, \$7 to \$7.50; clover, \$6.50 to \$7 per ton, in car lots.

Corn Meal-Prices are steady at \$1.45 to \$1.55 a bag

Beans-Choice prime, \$1.45 per bushel, \$1.40 in car lots.

Seeds-The market is quiet and steady, and we quote prices f. o. b. in Ontario as follows, per 100 lbs .: Timothy, \$2.50 to \$3.50; red clover, \$8.50 to \$10; and alsike, \$5.50 to \$8.50 per 100 lbs.; flax seed, \$1.10 to \$1.15 on spot per bushel.

Hogs-Country-dressed hogs, \$6.75 to \$7; live hogs,\$5.25 to \$5.40.

Eggs-New laid, 38c. to 40c.; candled selected, 34c. to 35c.; limed, 30c. to 82c.; refrigerator, 30c. Butter-Winter creamery, 19 tc. to 20c.; full grass,

21c.; western dairy, 15c. to 15 tc.; rolls, \$16 to 16 c.

Cheese-Ontario, 11c. to 11 tc.; townships, 10 tc. to 10 c.

Potatoes-Per ninety-pound bag, 70c.; 60c. to 65c in car lots

Poultry-Turkeys, 13c. to 14c.; ducks, 12c. to $13c.\ ;$ chickens, $12c.\ ;$ fowls, 8c. to 9c. ; geese, 9c.

to	10c.				
	Retail prices, Toronto street ma	rkets :			
	Wheat, white	\$0.90	to	\$0.91	
	Wheat, red	89 }			
	Wheat, goose	781			
	Wheat, spring	87			
	Oats	35	to	351	
	Barley	45	to	48	
	Rye	58			
	Buckwheat	46			
	Peas				
	Alsike, per ton	5.20	6to	6.20	
	Red,	5.00	to	6.30	
	Timothy seed	4 0 0	to	1.50	
	Hay, No. 1 timothy	9.00	to	10.50	
	Hay, mixed or clover	7.00	to	8.00	
	Straw, sheaf		to	10.00	
	Straw, loose				
	Dressed hogs, light, cwt	6.75	to	7.00	
	Dressed hogs, heavy		to		
	Butter	~ ~	to	22	

THE FARMERS ADVOCATE.

Horse Market.

One hundred and twenty horses were sold at the regular auction sales at the Repository, Toronto, on Tuesday and Friday of last week. The stock consisted mostly of blocky draft and general-purpose mares and geldings, four to ten years, and 1,100 to 1,550 lbs. Owing to the uncertainty of shipping, on account of the weather, several consignments were delayed until this week, and buyers were cautious for fear of not being able to ship with all these drawbacks. Although prices were lower than last week, a lot of satisfactory business was done.

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

Single roadsters, 15 to 16 hands..\$125 to \$200 Single cobs and carriage horses,

15 to 16.1 hands 150 to 300 Matched pairs carriage horses, 15

to 16.1 300 to 500 Delivery horses, 1,100 to 1,200.. 125 to 165 General-purpose and express horses,

1,200 to 1,350 lbs. 140 to 185 Draft horses, 1,350 to 1,750 lbs. 130 to 225 Serviceable second-hand workers... 40 to 100 Serviceable second-hand drivers.... 50 to 110 The above prices were dependent upon the age and condition of the horses.

Buffalo Markets.

East Buffalo.-Cattle-Prime steers, \$5 to \$5.25; shipping, \$4.50 to \$5; butchers, \$4 to \$4.90; stockers and feeders, \$2.75 to \$4. Hogs-Light, \$5.85 to \$5.90; a few, \$5.95; mixed, \$5.80 to \$5.90. Sheep and Lambs-Lambs, \$5 to \$6.65; yearlings, \$5.25 to \$6.50; wethers, \$4.50 to \$4.75; ewes, \$4.25 to many extra dollars into our farmers' pockets. \$4.50.

Chicago Markets.

Chicago.-Cattle-Good to prime steers, \$4.75 to \$5.75; poor to medium, \$3.50 to \$4.60; stockers and feeders, \$2.25 to \$4.15; canners, \$1.25 to \$2.50. Hogs-Mixed and butchers', \$5 to \$5.371; good to choice heavy, \$5.25 to \$5.40; light, \$4.75 to \$5.15. Sheep—Sheep and lambs, steady; good to choice, \$4 to \$4.55; fair to choice mixed, \$3.50 to \$4; native lambs, \$3.95 to \$6.15.

British Cattle Markets.

London.-Live cattle steady at 101c. to 111c. per lb. for American steers, dressed weight; Canadian steers, 10c. to 11c. per lb.; refrigerator beef, 7%c. to 8c. per lb. Sheep, 11c. to 11¹/₁c. per lb.; lambs, 14c. to 14 c., dressed weight.

Canadian Live-stock Shipments.

Live stock shipped from the ports of St. John, N. B., and Portland, Maine, for week ending February 7th, 1904, as compiled by Robert Bickerdike & Co., Ltd., Dominion Live-stock Exchange, Montreal : Cattle, 1,931.

Forward, Quebec.

We are having a very severe winter, the thermometer far below zero, anticipated thaws do not materialize, oldtime rains and slushy times absent. The water situation, notably in the townships, remains distressingly acute, and the general hauling of water from rivers and lakes entails much extra labor and expense.

by the dairymen of Ontario in the manufacture of export cheddar, the sooner we discover our deficiencies and unify our methods, the sooner will our butter attain that uniform good quality which is essential before Canadian butter can have the same reputation on the English market as Canadian cheese. The licensing of factories and makers meets with the approval of many who are prominently connected with the export butter trade, but the fact remains that the Quebec Dairymen's Association, when urged to petition the Provincial Legislature to legislate to this effect, failed to act.

War between Russia and Japan is expected to result in the stiffening of prices for farm products in a general way, but a rise in wheat will effect our Province but slightly, as very little is grown, although the acreage is annually increasing. Under normal conditions, times will probably be harder for the next year than for the last few years, and it will pay farmers to study deeply the economical aspects of both dairy farming and stock-raising. The by-products of the dairy can be used to far greater advantage than is general throughout the Province. There should be no occasion for Quebec packing-houses to look outside the Prevince for extra quality bacon hogs. Skim milk will return more profit when converted into "Wiltshire sides" than when salted down in the barrel. Poultry, too, may be made a paying side line on the dairy farm.

Better sires must be used to improve the quality of the stock in many sections. The Farmers' Clubs are doing good work in this connection, but there is always a good demand for prime beeves, and the practice of crossing our native cows with bulls of dairy breeds should not be followed so extensively. Beef can be raised profitably in this Province, as well as butter and cheese, and judicious selection of sires will put

" COMPTON."

241

Seed Selection Important.

In preparing seed grain, take plenty of time and do it well. For oats and barley, put such screens in the fanning mill as will take out all the smaller-sized grains; let on plenty of wind, and turn rather fast, so that only the largest and heaviest grains can find their way into the bag. Peas need to be run through the mill twice in order to remove all the split ones. With all grains I prefer to use the largest and the mediumsized kernels, believing that the larger the kernel the more meat it will have with which to nourish the young shoot until it has root to nourish itself. But to use the largest only would require too much labor in preparing the seed, and more seed from which to select. I cannot speak with any certainty on the effect of the fertility of the soil upon the inherent power of the seed, but think there is something in the idea, though I believe that if the grain is properly matured and plump it would be less evident.

I am somewhat undecided at present regarding the question of "changing seed." Results show that there is an advantage in it, but I believe the advantage only lasts for about two years. Especially in peas is this the case. I believe that "selection of seed" is more important than "changing of seed." In sowing, I prefer to drill and set the drill more open for average-sized kernels than for small-sized. Generally sow, barley, 11 bushels per acre; oats, 11 bushels if sowing grass seeds too, if not, 2 bushels; peas, 21 bushels per acre; spring wheat, 11 to 11 bushels, according to size of kernels.

1866

ge in the advance n centers ns remain oats and inues dew an al Since last This conketing of land and er of the glutting uction of the means accordg slowly. en rather exporters

t if there rices are r eagerly

arrived in

n, \$4.25

er cwt. :

outchers'. best exfair to \$4.25 ;

bs. each, 400 to t.: off-

5.

weights, e worth

or from

ves, and

wethers \$4.60 to

han 160 watered, s, \$3.25

ed, 87c. No. 1,

; No. d No. 3 n-transit

tc. for 2 yelmixed,

middle ite are

3 extra, middle. ts.

middle,

- 3.25 to Manioted at ers'at
- \$17 to
- n bulk, rts are r lots,
- oted at n lots,
- Prime
- in the rdinary sike at d flail-
- .50 .00 85 18
- 17 23 22 15

Fowls, per pound 6 to 8 Spring chickens, per pair 1.00 to 1.50 Spring chickens, per pound 11 to 12
 Geese, per pound
 10
 to
 14

 Turkeys, per pound
 14
 to
 16
Apples, per barrel 1.00 to 2.00 Potatoes, per bag 1.00 to 1.10

ILLUSTRATIONS.

ILLUSTRATIONS.	
Orpheus (Imp.), Champion Clydesdal	9
Stallion	231
C. H. Parmelee, M. P	239
Mr Thomas Teasdale	239
EDITORIAL.	
Seed Time Coming	229
Veterinary Inspection Progress	
)ur Inferior Export Cattle	
Best Thing ever done for the Farmer	S
of Canada	
an we Keep Accounts ?	230
HORSES.	
The Lien Act Again	230
Diseases of the Digestive Organs	
ethbridge Farmers and U.S.	
Horses	231
Vind Troubles	231
Stories of Royalty	
STOCK.	
The Oxygen Treatment	231
The Calves' First Winter	
hampions the Red Polls	
ondon (Eng.) Letter	232
dvocates the "Doddie."	232
FARM.	
lottings	232
Question on Clover	232
and Application of Farm	

Whether the facts brought out at the Quebec Dairymen's Association convention will serve to give our the previous year, I treat for smut, but if the butter production an impetus or not remains to be grain from which I take my seed was comparaseen, but sufficient evidence was presented to set at rest any doubts as to our ability to suit our British the cold water and formaldehyde treatment easy customers in the quality of our product. If it is en- and efficient. Never take any precaution to precumbent upon the dairymen of this Province to emulate, vent rust. in the manufacture of export butter, the example set us

CONTENTS FOR THIS ISSUE.

Satisfactory Round Cement Silo	233
Cedar Blocks for Basement Walls	233
Farm Bookkeeping	234
Clover Seed per Acre	234
Selecting Seed Grain	234
Neva Scotia Farmers' Association	235
Plan of Square Barn	235
A Simple Farm Account	235
DAIRY.	
	235
Creamery Temperature	285
West India Market	200
	235
Beekeeping a Business	200
GARDEN AND ORCHARD.	026
B. C. Fruit-growing	200 020
Productive Strawberries	200
Nova Scotia Fruit-growers236,	237
Re-topping Apple Trees	237
POULTRY.	
Advice to Reginners	237
Good and Bad Incubator Hatches	237
EVENTS OF THE WORLD.	
Events of the World 237,	238
NOTES AND NEWS.	
Jersev-breeders' Annual Meeting	2
Shorthorns in Demand; Canadian	1
Horse-breeders' Annual Meeting;	
New Bruns	

Care and Application of Farm ' Farmers' Meetings in New Bruns

Stock-judging at Truro ; New Brunswick Exhibition; Canadian Pro-fessor for U. S.; C. H. Parmelee, M. P., Waterloo, Que. (illustration); Mr. Thomas Teasdale, (illustration); Development of the Britannia Colony; Stock-breeders Convention Program; Not Ready for Free Delivery 239 Dominion Cattle-breeders' Annual Meeting; Swine-breeders' Annual Meeting; Sheep-breeders Meet; Ontario Winter Fair Association; The Dominion Exhibition; Fatstock Show at New Westminster, B. C.; The Colony's Choice; Read This. 240

MARKETS.

farkets	241
forse market	241
Buffalo markets	241
Chicago markets	241
British Cattle markets	241
Crward, Quebec	241
Seed Selection Important	241
Canadian Live-stock Shipments	.241

HOME MAGAZINE.

	Home	Ma	gazine		 	 	 	 	 	242	
8	With	the	Flowe	rs		 	 	 		243	

If there has been considerable smut in the grain tively free from smut, I do not treat. Have found A. W. PARTRIDGE. Simcoe Co.

> Ingle Nook Chats 244 The Last Dance (illustration)...... 244 St. Mary's Church, Taunton (illustration) 245 The Children's Corner 246 The Quiet Hour 247 In the Public Gardens, Halifax, Bras d'Or Lakes, C. B. (illustration). 247 QUESTIONS AND ANSWERS. Veterinary. Stringhalt; udder affected; chronic indigestion; lame mare-calf gnawing wood 249 Miscellaneous. Rape seed ; grains for ensilage ; interference with pond; barn plan wanted; making charcoal; silo building ; removal of chattels, 249 Treatment of muck; milking machines; Breeding of Royal George; milk condensing; Quebec stock register; manuring meadow; beef ring ; clover seeds ; cattle-boat passage; water for a horse; ration GOSSIP...... 248, 249, 250, 251, 252, 253, 254, 255, **256, 257, 258** TRADE TOPICS 251, 252