

Satisfactory Cement Silo.

I notice a great deal of discussion in the agricultural press about concrete silos. Last year I built a square silo of Queenston cement. It may be that my experience may be of some benefit to my fellow farmers, and I know of no better medium for the farmers giving data to each other than through the "Farmer's Advocate." My silo is square, 12 x 12 ft. inside, 24 ft. high (corners being cut off), walls 14 ins. thick at bottom and 10 ins. at top. The cost was as follows:

Cement for walls, floor and plastering, 50 bbls.	\$40.00
Lumber for plank and roof.....	15.00
40 yards gravel and 20 yards stone.....	10.00
Total.....	\$65.00

Mr. Usher personally gave us instructions, and we did all the work ourselves. The ensilage has kept perfectly in every part of the silo and I did not have a handful of waste. During the past seven months I have fed ten head of beef cattle, besides some sheep and hogs, and still have a few feet of silage left. About three years ago I built cement walls and floors under my barn, and they are absolutely perfect in every particular. Floors are as hard as granite. I hope I am not taking up too much space in your valuable paper, but as I enjoy reading the correspondence from the farmers I thought a letter from me might be valuable to others. R. H. WOODRUFF.

Lincoln Co., Ont.

Ontario County.

At time of writing, July 7th, the wet weather continues, but vastly different are its effects on vegetation during the few recent warm days than when for a cold fortnight in June some of the farm crops at least were practically at a standstill. The crops, however, though late, are generally looking healthy, and prospects for the winter grains never looked brighter, although there is some talk of the grain not filling properly. Peas and barley are also good, but not extensively grown. Oats and corn were most affected by continued cold weather, and the oat crop will be short. The green streaks in the cornfields are now, however, rapidly approaching each other and the fear of a permanent "set-back" is no longer warranted. The root crop generally may be described as average, with mangels particularly good. Fruit prospects are good, and here, as elsewhere, the tent-caterpillar is a scarcity. In our own trees, at least, we have not seen a single web.

Betrayed by occasional promises made by a few hours' sunshine, some, with very undesirable results, have commenced haying. The meadow crops are, however, late and not suffering yet for want of cutting. The hay crop will probably be short of the average. Impoverished pasture lands, that in other years are drying up at this time, are still quite fresh—an advantage to the improvident man, as the soiling crop will not be much needed to span the time between early pastures and later feeding grounds provided by haying and harvesting operations. Stock of all kinds is looking well. J. W. W.

South Peel.

Poor progress has been made with the hay on account of the wet weather, but the "second growth" will be heavy.

Many mangolds were destroyed by the fly. Some patches were sowed the second time and they are now making rapid progress, as are also the potatoes and turnips. Near the lake the strawberries were a large crop and pickers scarce.

There are no cheese or butter factories in the northern end of this county, although there were a few some years ago. Some of the dairymen make butter and sell it in Toronto, where they always find a ready market; others ship milk, and others cream, which pays better than either of the other ways, leaving the skim milk for raising young stock.

Many barns are being erected this summer. The raising is done principally by the derrick, which was so well described in the "Farmer's Advocate" by a Halton contributor, which is a much safer and cheaper way than raising them with men. J. B. ROSS.

Statute Labor Going Out.

No less than 73 townships in Ontario have commuted and abolished the statute labor system, with a view to securing better roads by a more skilled supervision. About half of these made the change within the last year, as shown by the annual report, just issued, of the Commissioner of Highways, Mr. A. W. Campbell. The report records a marked advance in public sentiment in favor of better roads, and shows that the movement for improvement has attained quite large proportions in the Province.

Backward Maritime Weather.

Miss Laura Rose, of the Guelph (O. A. C.) Dairy School, who has gone on a travelling dairy tour for the Nova Scotia Government, finds the weather similar to what she left in Ontario, and the crops more backward than a year ago, owing to the cold, wet spring.

"Pan-American Debt."

The United States Senate has agreed to appropriate \$500,000 towards the deficit of the Pan-American Exhibition, and \$45,000 towards the expenses connected with the attendance on the late President McKinley.

Importing Canadian Products.

The following table, compiled from Canadian Government reports, shows the quantity and value of a few products imported into Canada from the United States during the ten months ending April, 1902. These imports are those affecting mainly gardeners and fruit-growers. Canada has a competitive free list of about \$39,000,000 worth of farm products coming from the U. S., and a long list of manufactures under moderate tariff.

Potatoes—65,092 bush., valued at.....	\$ 71,102
Tomatoes—9,281 bush., valued at.....	23,567
Peaches—3,545,223 lbs., valued at.....	91,142
Plums—32,052 bush., valued at.....	38,665
Grapes—575,609 lbs., valued at.....	36,600
Green apples—20,529 bbls., valued at.....	79,373
Dried apples—70,152 lbs., valued at.....	4,528
Eggs—638,334 doz., valued at.....	142,166
	\$487,143

Remedy for Lice on Cattle.

In reply to the enquiry by J. E. J., of Cardwell Co., regarding lice on cattle, I may say that a mixture of coal oil and lard will do the work, but if too much coal oil is used in the mixture the hair will be taken off. "An ounce of prevention," however, "is worth a pound of cure." Keep a mixture of salt and ashes in a box or trough in the yard where the cattle can have access to it and the cattle will not be troubled with lice. W. H. KIPP.

Norfolk Co., Ont.

Exhibition Dates.

CANADA.

Winnipeg, Man.....	July 21 to July 25
Brandon, Man.....	" 29 to Aug. 1
Ottawa.....	Aug. 22 to " 30
Kingston.....	" 25 to " 29
Morrisburg.....	" 27 to " 29
Sherbrooke, Que.....	" 30 to Sept. 6
St. John, N. B.....	" 30 to " 6
Toronto.....	Sept. 1 to " 13
Peterboro.....	" 9 to " 11
Halifax, N. S.....	" 10 to " 18
London.....	" 12 to " 20
Wellesley.....	" 16 and " 17
Napanee.....	" 16 and " 17
Metcalfe.....	" 16 and " 17
Guelph.....	" 16 to " 18
Owen Sound.....	" 16 to " 18
Hamilton.....	" 16 to " 18
Stayner.....	" 17 and " 18
Orillia.....	" 18 to " 20
Richmond.....	" 22 to " 24
Drumbo.....	" 23 and " 24
Cayuga.....	" 23 and " 24
Paisley.....	" 23 and " 24
Prescott.....	" 23 to " 25
Aylmer.....	" 23 to " 25
Newmarket.....	" 23 to " 25
Collingwood.....	" 23 to " 26
Charlottetown, P. E. I.....	" 23 to " 26
Merrickville.....	" 24 and " 25
Strathroy.....	" 24 to " 26
Paris.....	" 25 and " 26
Milverton.....	" 25 and " 26
Woodstock.....	" 25 and " 26
Lindsay.....	" 25 to " 27
Tilsonburg.....	" 30 to Oct. 1
Beachburg.....	Oct. 2 and " 3
Otterville.....	" 3 and " 4
Rockton.....	" 7 and " 8
Wlyth.....	" 7 and " 8
Caledonia.....	" 9 and " 10
Simcoe.....	" 14 to " 16
Woodbridge.....	" 15 and " 16
Ontario Winter Fair, Guelph.....	Dec. 8 to Dec. 12

UNITED STATES.

Missouri—Sedalia, Mo.....	Aug. 18 to Aug. 23
Iowa—Des Moines.....	" 22 to " 30
N. Y. State Fair—Syracuse.....	" 25 to " 30
Ohio—Columbus.....	Sept. 1 to Sept. 5
Minnesota—Hamline.....	" 1 to " 6
South Dakota—Yankton.....	" 8 to " 12
Wisconsin—Milwaukee.....	" 8 to " 13
Indiana—Indianapolis.....	" 15 to " 19
Michigan State—Pontiac.....	" 22 to " 26
Illinois State—Springfield.....	" 29 to Oct. 4
St. Louis Fair, St. Louis, Mo.....	Oct. 6 to " 11
Kansas City.....	" 20 to " 25
International—Chicago.....	Dec. 1 to Dec. 6

Buffalo Markets.

East Buffalo, N. Y., July 14.—Cattle—Prime steers, \$7.25 to \$7.75; choice 1,200 to 1,300 pound steers, \$6.75 to \$7; fair to good, \$6 to \$6.25; choice heifers, \$6 to \$6.25; best fat cows, \$5 to \$5.80; fair to good, \$4.25 to \$4.75; export bulls, \$5 to \$5.35; fresh cows and springers, good to extra, \$50 to \$60; fair to good, \$35 to \$45; common, \$18 to \$20; feeders, \$4.25 to \$4.50; stockers, \$3.50 to \$4.25; stockers' heifers, \$3.50 to \$3.75. Veals: steady; tops, \$6.75 to \$7; fair so good, \$6 to \$6.50; common to light, \$5 to \$5.75. Hogs—Heavy, \$8.05 to \$8.25; mixed, \$7.90 to \$8; Yorkers, \$7.75 to \$7.85; light Yorkers, \$7.70 to \$7.75. Sheep and Lambs—Lambs, \$6.50 to \$6.75; fair to good, \$5.75 to \$6.25; culls to common, \$4.50 to \$5.50; yearlings, \$4.50 to \$5.25; wethers, \$4.25 to \$4.50; sheep, tops mixed, \$3.85 to \$4; fair to good, \$3.50 to \$3.75; culls to common, \$2.25 to \$3.25; ewes, \$3.50 to \$3.75.

Montreal Markets.

Montreal, July 14.—Good cattle scarce, and sold at 5½c. to 6c.; medium beasts, 3½c. to 5½c., and common stock, from 2½c. to 3½c. per lb.; calves, \$2 to \$6 each; shippers paid 3½c. per lb. for good large sheep, and the butchers paid 3c. to 3½c. per lb. for the others. Lambs sold for \$2.50 to a little over \$4 each. Very few fat hogs offered; prices nominally from 6½c. to 6½c. per lb., weighed off car.

Toronto Markets.

Receipts of live stock at the cattle markets during the past two weeks have been large, 6,543 cattle, 4,894 hogs, 7,455 sheep and lambs, with 514 calves. The quality of fat cattle generally has not been good, the bulk of the deliveries, especially in the butchers' class, having been marketed before they were ready. Trade has not been as brisk during the past week, only the best, well-finished butchers' and exporters' finding a ready market, and even for these prices have been easier.

Export Cattle.—Choice loads of export cattle are worth \$6.25 to \$6.75 per cwt.; medium exporters, \$5.65 to \$6.00.

Export Bulls.—Choice heavy export bulls sold at \$5.50 to \$5.75, and medium light bulls at \$5.00 to \$5.40.

Export Cows.—Export cows sold at \$4.00 to \$4.50 per cwt.

Butchers' Cattle.—Choice picked lots of butchers' heifers and steers, 925 to 1,025 lbs. each, sold at \$5.00 to \$5.35; loads of good butchers' at \$4.50 to \$5.00; loads of medium butchers' at \$4.40 to \$4.75, and common butchers' cows sold as low as \$2.75 to \$3.00.

Messrs. Wilson, Murby & Maybee, commission salesmen, report: "We do not think there has ever been such a wide divergence in prices between the good and bad cattle. For instance, we sold some exporters at 6½ and some common cattle at 2½ cents."

Feeders and Stockers.—In sympathy with the unfinished butchers' cattle, prices for feeders and stockers are lower; steers, weighing from 950 to 1,000 lbs. each, sold at \$1.25 to \$1.75. Stockers, weighing 400 to 600 lbs. each, sold at \$3.00 to \$3.25; steers, 700 to 800 lbs. each, sold at \$3.50 to \$3.75; off-colors are worth about \$2.50 to \$2.75.

Milk Cows.—The demand for milk cows has not been as good and prices are easier, selling from \$25 for inferior to \$37 for medium and \$45 for good. Something choice would bring \$50.

Veal Calves.—Prices for veal calves have taken a drop, the bulk selling during the past week at \$4.00 to \$4.50 per cwt.

Sheep.—Export sheep sold at \$3.40 to \$3.50 per cwt. for ewes; hucks at \$2.50 to \$2.75 per cwt. Cull sheep sold at \$2.00 to \$3.00 each.

Hogs.—Prices for hogs have advanced 25c. per cwt., selling at \$7.25 for selects per cwt., and \$7.00 for thick fats and lights.

Joseph Gould bought 300 exporters, 1,300 lbs. each, the bulk of which were shipped to him direct, and were not for sale on this market, at \$6.25 to \$6.75 per cwt.

	Extreme comparative prices to-day, July 12th.	Two weeks ago.	Same date last year.
Export cattle.....	\$ 6.75	\$ 7.00	\$ 5.15
Butchers' cattle.....	5.60	5.75	4.75
Export bulls.....	5.75	6.00	4.25
Feeders.....	4.75	5.00	4.25
Stockers.....	3.75	4.00	3.75
Sheep (per cwt.).....	3.50	4.00	3.40
Lambs (each).....	3.75	4.00	4.00
Hogs.....	7.25	6.87½	7.25
Milch cows.....	50.00	55.00	50.00

GRAIN AND PRODUCE.

Deliveries of farm produce were light to-day (Saturday).

Oats.—Three hundred bushels sold at 50c.

Hay.—Six loads sold at \$11.00 to \$13.50 per ton.

Potatoes.—Prices easier, three loads of new sold at 60c. to 75c. per bushel from farmers' wagons.

Butter.—Prices easy at 16c. to 20c. per lb., the latter price being for choice lots of dairy from farmers to special customers. The bulk of the butter sold at 18c. per lb. from farmers' baskets.

Eggs.—Strictly new-laid eggs retailed from farmers' baskets, sold at 18c. to 20c. per doz. Case lots at 16c.

Poultry.—Deliveries large, with prices easy, as follows: Spring chickens, 60c. to 90c. per pair; spring ducks, 50c. to \$1.00 per pair; turkeys, 10c. to 12c. per lb.

Chicago Markets.

Chicago, July 14.—Cattle—Good to prime steers, \$7.75 to \$8.70; poor to medium, \$4.75 to \$7.60; stockers and feeders, \$2.50 to \$5.25; bulls, \$2.50 to \$5.50; calves, \$2.50 to \$6.50. Hogs.—Mixed and butchers', \$7.25 to \$8; good to choice, heavy, \$7.75 to \$8.10; rough heavy, \$7.25 to \$7.60; light, \$6.90 to \$7.70; bulk of sales at \$7.60 to \$7.95. Sheep.—Good to choice wethers, \$3.50 to \$4.25; fair to choice, mixed, \$2.50 to \$3.25; western sheep, \$2.50 to \$3.50; native lambs, \$2.50 to \$6.65.

Manitoba Prospects.

As we go to press advices from the editors of our Manitoba and Western Edition indicate the crop prospects are magnificent for all classes of grain, and live stock is doing well.

British Cattle Markets.

London, July 14.—United States cattle, 7½d.; sheep, 6d.; Canadian cattle, 7½d.; sheep, 5½d. to 6d.

Liverpool, July 14.—Canadian cattle, 7½d.; sheep, 5½d.