

GOSSIP.

Messrs. Stubbs and Moore, veterinarians, of the Department of Agriculture, have been testing cattle in Ontario for export to the United States. Those desiring to have cattle tested for this purpose should make application to the Department of Agriculture, Ottawa, so that arrangements can be made as speedily as possible to send an official veterinary to do the work.

At the sale of Shorthorns held by E. S. Donahy at Newton, Iowa, March 22nd, A. Alexander, Morning Sun, Iowa, purchased the 6-year-old cow, Emma 17th, with a heifer calf at foot, for \$1,530, the highest price of the sale. Five other cows sold for \$500 to \$700 each. The 3-year-old bull, Royal Prince 4th, sold for \$450 to W. M. Lambing & Son, West Liberty, Iowa. This was the highest-priced bull. The 62 head sold averaged \$217.30, the 48 females making an average of \$215.40.

EARL MINTO'S PRIZE.

His Excellency the Governor-General has presented to the Canadian Horse Show, for competition at the show (April 24th-27th), a prize of \$50 in money and a cup or medal, value \$25, for four-year-old Canadian-bred geldings or mares suitable for riding or cavalry purposes, to be sired by a Thoroughbred stallion, such sire to be approved by the judges. The competitors shall not be less than fifteen hands, and not over fifteen-three. Name of sire and pedigree and description of dam, as far as obtainable, shall be given with entry. All competitors shall be examined by the committee's veterinary before entering the ring, and certificate of soundness handed the judges. The competitors shall be undocked and shown on line, but the judges may require them to be also shown under saddle.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS, RECEIVED DURING MARCH, 1901.

This class of records are uniformly made under personal, critical and official supervision of representatives of State Experiment Stations. Reports of thirty-eight were received during this month, all of which are for periods of seven days. Summarized:—Fourteen full-age cows, average 7 years 1 month 25 days, 37 days after calving: Milk 422.9 lbs., butter-fat 14.265 lbs., equivalent butter 80 per cent. fat 17 lbs. 13.3 ozs., equivalent 85.7 per cent. fat 16 lbs. 10.3 ozs. Six four-year-olds, average 4 years 9 months 4 days, 31 days after calving: Milk 401.8 lbs., butter-fat 13.119 lbs., equivalent butter 80 per cent. fat 16 lbs. 6.4 ozs., equivalent 85.7 per cent. fat 15 lbs. 4.9 ozs. Eleven three-year-olds, average 3 years 5 months 11 days, 23 days after calving: Milk 368.8 lbs., butter-fat 12.631 lbs., equivalent butter 80 per cent. fat 15 lbs. 12.6 ozs., equivalent 85.7 per cent. fat 14 lbs. 11.8 ozs. Seven classed as two-year-olds, average 2 years 2 months 21 days, 38 days after calving: Milk 282.7 lbs., butter-fat 9.380 lbs., equivalent butter 80 per cent. fat 11 lbs. 11.6 ozs., equivalent 85.7 per cent. fat 10 lbs. 15.1 ozs. While these averages are high, they include no records that may be regarded as phenomenal; the average of four is above 20 lbs. butter 80 per cent. fat. Two three-year-olds produce over 18 lbs. each, and one two-year-old reaches 16 lbs. 10.8 ozs.

Shorthorns for Sale.

Two excellent bulls, sixteen months old; roan in color; well bred and well grown; at reasonable prices.

D. ALEXANDER, - BRIGDEN, ONT.

J. R. McCallum, Iona Station, Ont.
Offers young SHORTHORN BULLS and HEIFERS, of choice breeding, at reasonable prices. Iona Stn. on M.C.R., half a mile from farm.

11 SHORTHORN BULLS 11

5 reds, 3 roans, and 3 whites, for sale, from 3 to 13 months old, sired by imported British Statesman; also some cows and heifers.

FITZGERALD BROS.,
Simcoe Co. - Mount St. Louis.

**JOHN DRYDEN,
BROOKLIN, ONTARIO,**

OFFERS SIX YOUNG SHORTHORN BULLS, ready for service, at reasonable prices. Strong, active, masculine.

GOOD QUALITY AND CHOICE BREEDING:

**SHORTHORN CATTLE
AND LINCOLN SHEEP.**

Imp. Prime Minister at head of herd. Seven young bulls for sale—good ones. Also a few females. Stud rams all imported from H. Dudding, Esq.; the same blood as the 1000-guinea ram.

J. T. GIBSON,
DENFIELD, ONT.

6 Shorthorn Bulls 6

Also cows in calf and yearling heifers. All of straight Scotch breeding.

SHORE BROS., WHITE OAK, ONT.

WOODSLEE STOCK FARM.

FOR SALE: 3 Shorthorn bulls, 15 months old, two reds and one roan. Well developed, healthy, and thick fleshed.

S. G. LITTLE, Hagerman, Ont.
W. PATON, Manager,
Unionville Station, G. T. R.

Chicago Sheep Shearing Machine



1901 Model Stewart's Pat.
Price \$15
Guaranteed to shear any kind of wool that grows. All gears cut from the solid metal and hardened.
BOOK ON SHEARING just published. Finely illustrated, with valuable hints for fast and easy shearing by R. M. Marquis, champion of the world, will be sent Free to any sheep owner on application. Address: CHICAGO FLEXIBLE SHAFT CO. 158-160 Huron Street, Chicago, Ill.



The Finest Spray is produced with RIPPLEY'S Compressed Air 5 gal. Sprayers. Tested to 60 lbs. pressure. Has safety valve—can't burst. Throws a continuous stream 35 feet if desired. Guaranteed to be 4 1/2 gal. Comp. Air sprayer made, or money refunded. Made both in copper and galv. iron. Write for circulars. Nothing else so good for white-washing poultry houses, stables, etc. We also make Lice Killer, Fly Remover and Feed Cokers. Agents make big money selling these and our other specialties. Write for special terms and prices to dealers and agents. RIPPLEY HARDWARE COMPANY, Grafton, Illinois. Canada Factory, London, Ontario.

Glover Leaf Lodge HERD OF Shorthorns

A number of choice young bulls, heifers and cows, excellent milking strains. Correspondence invited. R. CORLEY, Belgrave P. O., Ont., and G. T. R.; Wingham, C.P.R.

**JAS. DORRANCE,
SEAFORTH, ONTARIO.**

BREEDER OF Shorthorn Cattle and Berkshire Pigs
Young stock always for sale.

ASHTON FRONT VIEW STOCK FARM.

Six Shorthorn Bulls for sale, from 8 to 15 months old; all of choice breeding. Also Cotswolds of all ages for sale at all times. Visitors welcome. A. J. WATSON, Castlederg, Ont. C. P. R. Station and Telegraph Office, Bolton; or G. T. R., Palgrave.

**FOR SALE:
SHORTHORNS AND YORKSHIRES**

4 SUPERIOR Scotch-bred Shorthorn bulls, 12 to 14 months; 4 two-year-old heifers of the best strains; and cows with calves at foot. Also a superior lot of Yorkshire boars and sows from 3.5 to 7 months old. Orders booked for spring pigs. Pairs and trios supplied not akin.

**H. J. DAVIS,
BOX 290, -om WOODSTOCK, ONT.**

**Maple Lodge Stock Farm
ESTABLISHED 1854.**

SHORTHORNS—Grand young bulls and heifers for sale. We have the first-prize milking strains. Imported Knuckle Duster and Imported Sir Wilfred in service.
LEICESTERS—First prize flock of Canada for past six years. Imported and home-bred for sale.
ALEX. W. SMITH,
-om MAPLE LODGE P. O., ONT.

**FOR SALE:
SHORTHORNS—Young bulls and heifers. Leicesters and Southdowns, both sexes. Berkshires—Young boars fit for service, young sows in pig and ready to breed. Also choice seed peas. Write for catalogue or come and see.**

E. JEFFS & SONS, Bond Head.

SHORTHORNS FOR SALE
Young stock of both sexes, reds and roans.

JOHN R. HARVIE, ORILLIA, ONT.

**Shorthorns and Shropshires
FOR SALE.**

Red bull (1 yr.) by Collynie Archer (imp), from Rosebud family. Roan bull (1 yr.) from imp. Countess family. Red and white bull (17 mos.) from imp. Rosebud family. Eight Shropshire ewe lambs, well covered.
WM. D. DYER, COLUMBUS, ONT.
BROOKLIN STATION, G. T. R.

Good Young Bulls
Of best Scotch breeding, and a desirable lot of HEIFERS

of the low-down, blocky type. Royal Prince = 31241 = (bred by J. & W. B. Watt), a worthy son of Imp. Royal Sailor = 18959 =, heads the herd.
H. K. FAIRBAIRN,
Thedford P. O. and Station, Ont.

For raising calves on separated or skimmed milk,

**Bibby's
Cream
Equivalent**

Is the most popular food on the market, and probably rears more calves than all other manufactured calf foods put together." Try it. Price: 100-lb. Bag, \$3.50; 50-lb. Bag, \$2.00. Freight paid to nearest railroad station.

MANUFACTURED BY **J. BIBBY & SONS,**
10 BAY STREET, TORONTO.

**Cannot Beat the "ALPHA"
in a Fair Test.**

FROM **Matthew Moody & Sons**
(Factory and Head Office, Terrebonne, P. Q.),
MANUFACTURERS OF
Rakes, Mowers, Reapers, Binders, Threshing Machines, Ensilage Cutters, Etc.

TERREBONNE, July 16, 1900.
I, the undersigned, Geo. Belanger, manager for M. Moody & Sons, have bought for Mr. Henry Moody's account two Alpha No. 1 Separators, from the Canadian Dairy Supply Co.; after a test of the Alpha De Laval Separator against the "U. S." machine, held on the 10th and 11th of July.
In the results obtained by both tests of machines, the difference was large enough to warrant me buying the two Alpha Separators, and I recommend all buttermakers thinking of purchasing a separator to get an Alpha, as no other will give such satisfaction from the work.
(Signed) G. W. BELANGER, Mgr.

TERREBONNE, January 5, 1901.
GENTLEMEN,—Yours of the 2nd inst. to hand. The two Alpha Separators which we bought from you during the past season have been in constant use, and have given us every satisfaction, both as to their capacity and as to the quality and quantity of product.
Yours truly,
M. MOODY & SONS.

THE TEST.

Here are the results of the test, under Inspector Corbell's Supervision:

	10th July, 1900. U. S. Separator No. 1.	11th July, 1900. Alpha No. 1.
Milk received.....	9,446 lbs.	9,571 lbs.
Average temperature.....	72 deg. F.	72 deg. F.
Per cent. of fat in milk.....	3.80 per cent.	3.80 per cent.
Duration of skimming.....	3 hrs. 50 min.	2 hrs. 50 min.
Amount skimmed per hour.....	2,464 lbs.	3,378 lbs.
Speed of Separator.....	7,800 revolutions.	6,400 revolutions.
Average fat left in skim milk, samples taken every 15 minutes.....	0.07	0.03.

THE CONCLUSION.
Butter-fat saved by the Alpha on 9,571 lbs. milk, as compared to the U. S. performance..... **3 3/100**
Equal to finished butter..... **4 40/100**

Also saved by the Alpha, as compared to additional time occupied by the run of the U. S.:
A. Power, oil, wear and tear, attendance, patron's time, waiting outside the door, spoilt quality of milk..... One hour.
B. Power, 50 per cent. less than with the U. S. during 2 hrs. 50 min., equal to..... 85 minutes.
And this economy will be a daily occurrence during the lifetime of the Alpha, and will be increased as the season goes on and milk is harder to skim.

FOR CATALOGUE AND FURTHER INFORMATION, APPLY TO
Canadian Dairy Supply Co'y,
General Agents for Canada,
327 COMMISSIONERS STREET, MONTREAL, QUEBEC.

Milk Statements,

giving factory patrons a detailed account of the amount of milk or cream delivered each day of the month, are being rapidly adopted by a large majority of the factories. Serve every purpose of the old-style pass books, save time at the factory, and enable the patron to preserve a record of the season's milk in the best possible form.

Statement Envelopes

answer the purpose better than anything yet published; large size, heavy, tough paper, specially gummed; statement on the outside; cheque or cash put inside. Try them once and you'll never be without them. 30¢ per hundred; name of factory printed on each envelope, if ordered in lots of 1,000.

The J. E. CREALY DAIRY CO., Ltd.,
LONDON, ONT.