

## Prize List Central Canada Exhibition—Continued.

two shearing ewes and two ewe lambs—1, Col. McGillivray.

**OXFORD DOWNS.**—Ram, two shears and over—1, Albert Chartier, St. Paul l'Ermitte, Que.; 2, L. P. Sylvester, St. Therese de Acton; 3, A. Dennis, St. Norbert, Que. Shearling ram—1, Albert Chartier; 2, J. A. Richardson, South March, Ont.; 3, H. J. Whitteker & Sons, North Williamsburg. Ram lamb—1, L. P. Sylvester; 2, Albert Chartier; 3, H. J. Whitteker & Sons. Ewe, two shears and over—1, L. P. Sylvester; 2, Albert Chartier; 3, J. A. Richardson. Shearling ewe—1, L. P. Sylvester; 2, A. Chartier; 3, H. J. Whitteker & Sons. Ewe lamb—1, Albert Chartier; 2 and 3, H. J. Whitteker & Sons. One ram, two aged ewes, two shearing ewes, and two ewe lambs—1, L. P. Sylvester.

**CHEVIOTS.**—Ram, two shears and over—1 and 2, Rushton Farm, Cookshire, Que.; 3, H. F. Goff, Cookshire, Que. Shearling ram—1, Rushton Farm; 2, H. F. Goff; 3, Rushton Farm. Ram lamb—1 and 2, Rushton Farm; 3, H. F. Goff. Ewe, two shears and over—1 and 2, Rushton Farm; 3, H. F. Goff. Shearling ewe—1 and 2, Rushton Farm; 3, H. F. Goff. Ewe lamb—1 and 3, Rushton Farm; 2, H. F. Goff. One ram, two aged ewes, two shearing ewes, and two ewe lambs—1, Rushton Farm.

## SWINE.

**IMPROVED BERKSHIRES.**—Boar, two years and over—1 and 2, Wm. Wilson, Brampton, Ont.; 3, R. Reid & Co., Hintonburg, Ont. Boar, one year and under two—1 and 2, Wm. Wilson; 3, R. Reid & Co. Boar, over six months and under one year—1, 2 and 3, Wm. Wilson. Boar, under six months—1, 2 and 3, Wm. Wilson. Breeding sow, two years and over—1 and 3, Wm. Wilson; 2, R. Reid & Co. Breeding sow, one year and under two—1 and 2, Wm. Wilson; 3, R. Reid & Co. Sow, over six months and under one year—1 and 2, Wm. Wilson; 3, R. Reid & Co. Sow, under six months—1, 2 and 3, Wm. Wilson. Litter, not less than five, under three months, and suckling—1 and 2, Wm. Wilson. Herd—1, Wm. Wilson.

**IMPROVED YORKSHIRES.**—Boar, two years and over—1, Thos. Short, Ottawa; 2, J. G. Clark, Ottawa; 3, P. O. Collins, Bowesville, Ont. Boar, one year and under two—1, J. G. Clark; 2, P. O. Collins. Boar, over six months and under one year—1 and 2, P. O. Collins. Boar, under six months—1, P. O. Collins; 2, J. G. Clark; 3, Wm. H. McConnell, Aylmer, Que. Breeding sow, two years and over—1 and 2, P. O. Collins; 3, J. G. Clark. Breeding sow, one year and under two—1 and 2, P. O. Collins; 3, J. G. Clark. Sow, over six months and under one year—1 and 2, P. O. Collins; 3, W. H. McConnell. Sow, under six months—1 and 2, P. O. Collins; 3, J. G. Clark. Litter of pigs, not less than five, under three months, and suckling—1, P. O. Collins; 2, Wm. H. McConnell; 3, P. O. Collins. Herd—1, P. O. Collins.

**CHESTER WHITES.**—Boar, two years and over—1, Robt. Clark, Ottawa, Ont. Boar, one year and under two—1, Robt. Clark. Boar, over six months and under one year—1, Chesley Pillar, Russell, Ont.; 2, Robt. Clark. Boar, under six months—1 and 2, Robt. Clark; 3, Chesley Pillar. Breeding sow, two years and over—1, 2 and 3, Robt. Clark. Breeding sow, one year and under two—1 and 2, Robt. Clark. Sow, over six months and under one year—1 and 2, Robt. Clark; 3, Chesley Pillar. Sow, under six months—1, C. Pillar; 2 and 3, Robt. Clark. Litter of pigs, not less than five, under six months, and suckling—1, Robt. Clark. Herd—1, Robt. Clark.

**TAMWORTHES.**—Boar, two years and over—1, R. Reid & Co., Hintonburg, Ont.; 2, J. A. Richardson, South March, Ont. Boar, one year and under two—1, R. Reid & Co. Boar, over six months and under one year—1 and 2, R. Reid & Co. Boar, under six months—1 and 3, R. Reid & Co.; 2, J. A. Richardson. Breeding sow, two years and over—1, 2 and 3, R. Reid & Co. Breeding sow, one year and under two—1 and 2, R. Reid & Co. Sow, over six months and under one year—1 and 2, R. Reid & Co. Sow, under six months—1 and 2, R. Reid & Co.; 3, J. A. Richardson. Litter of pigs, not less than five, under three months, and suckling—1, R. Reid & Co. Herd—1, R. Reid & Co.

We want you to remember that  
HOLSTEIN COWS

owned by me (formerly at Brookbank Stock Farm, Currie's) won all sorts of honors in milk tests at Toronto, Ottawa and Guelph (5 years), and among many other prizes in the show-ring, including sweepstakes at Toronto and Pan-American in competition with the best in the world. Our herd is always improving. We have now 5 cows whose official test average 22.4 lbs. butter in 7 days, 10 cows whose official test average 20.4 lbs. butter in 7 days, 15 (3 yrs. and up) whose official test average 19.6 lbs. butter in 7 days, 10 (3 and 4 yrs.) whose official test average 17 lbs. butter in 7 days, 10 heifers (average age 36 mos.) whose official test average 11 lbs. butter in 7 days. That is our idea of a dairy herd, and the kind of stock I handle. A few good young bulls, 1 to 13 mos., for sale.

**GEO. RICE,**  
Annandale Stock Farm, Tilsonburg, Ont.

## WOODBINE HOLSTEINS

Herd headed by Sir Mechthilde Posch, absolutely the best official-backed sire in Canada. Dam Ianthe Jewel Mechthilde, 25.8 pounds butter in seven days. Champion cow of Canada over all breeds. Sire's dam, Aaltje Posch 4th, holds the world's largest two-day public test record—8.6 pounds butter. Young bulls of the choicest quality for sale.

**A. KENNEDY, Ayr, Ont.**  
Ayr, C.P.R.; Paris, G.T.R.

## RIVERSIDE HOLSTEINS

80 head to select from. Six young bulls, from 4 to 7 months old, whose dams have official weekly records from 16 to 21 lbs. butter; sired by Johanna Rue 4th's Lad, a son of Sarcastic Lad, Grand Champion prize bull at World's Fair, St. Louis, 1904.

**MATT. RICHARDSON & SON,**  
Caledonia, Ont.

**Holstein Bulls.**—Maple Grove still has a few richly-bred bulls of serviceable ages, which are offered at prices that nobody can afford to use a scrub. For particulars address,  
**H. BOLLERT, Cassel, Ont.**

## Lyndale Holsteins

Stock for sale, any age, either sex.  
**BROWN BROS., Lyn, Ont.**

**High-class Registered Holsteins** Young stock of either sex for sale. Prices reasonable. Apply to  
**THOS. CARLAW & SON,**  
Campbellford Stn. o Warkworth P.O.

## Hilton Stock Farm Holsteins, Cotswolds

Present offering: Some choice heifer calves; young boars fit for service; young sows ready to breed, and younger ones at reasonable prices. o  
**R. O. MORROW, Hilton P.O., Brighton Tel. & Stn.**

## Maple Park Farm // HOLSTEINS

Bred from the great De Kol Pieterje and Posch families.  
**S. MACKLIN, Prop., Streetsville, Ont.**

## Holsteins, Tamworths, Oxford &amp; Dorset

**SHEEP FOR SALE.**  
At present we have 1 young bull, 8 Oxford ram lambs, Dorsets, 1 yearling and 1 aged ram, Tamworths, both sexes.  
**J. A. RICHARDSON, South March P.O. and Stn.**

## Holstein Bull for Sale

Prince Pauline De Kol 5th. 4 years old.  
Bred by H. Bollert.  
**CHAS. D. BROWN, o Haysville, Ont.**

**IMPERIAL STOCK FARM HOLSTEINS**  
Am now offering my stock bull, Prince Pauline De Kol 4th, who has six sisters in the Advanced Registry; also 1 imp. cow, 6 years old; 2 three-year-old heifers, prizewinners; 2 one-year-olds and a number of young bulls, some of them out of imp. dams.  
**W. H. SIMMONS,**  
Burgessville Sta., New Durham P.O.

**Maple Glen Holsteins.**—Select bull calves from a line of producing dams now for sale. Herd now includes one of the best females ever imported from Holland, a cow bred to Canary Mercedes' Son, and one to Mercedes Julip Pieterje Paul. Secure the best.  
**C. J. GILROY & SON, Glen Buell, Ont.**

**"GLENARCHY" HOLSTEINS**  
We have for immediate sale several young bulls, and a number of young females, that for ideal type and superior quality, backed up by gilt-edged breeding, are unsurpassed.  
**G. MACINTYRE, Renfrew P.O. and Stn.**

**Stock Farm for Sale** Burnbrae Stock Farm, containing 149 acres, basement barn, dairy, hen, ice and engine houses, two dwellings, up-to-date in all respects, together with all thoroughbred stock, implements, etc. Holstein and Jersey stock for sale. Write for particulars. Apply.  
**J. W. ROBERTSON, Vankleek Hill, Ont.**

**Burnside Ayrshires** One two-year-old and two yearling bulls; also females of all ages, just imported June 1st, Scotch prizewinners; also a number of imp. and home bred cows, due in Aug. and Sept. Order a good calf from heavy milking dams.  
**R. R. NESS, Burnside Farm, Howick, Que.**

## DEHORNING STOPS LOSS.

Cattle with horns are dangerous and a constant menace to persons and other cattle. Dehorn them quickly and with slight pain with a  
**KEYSTONE DEHORNER**  
All over in 2 minutes. Not a harsh method. Leaves a clear, clean cut. Cows give more milk; steers make better beef. Send for free booklet.  
**R. H. McKenna, Picton, Ontario, Can.**

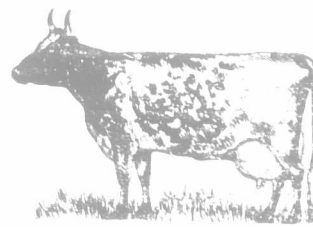
Few Canadian Holstein-Friesian breeders hold the enviable position of Brown Bros., Lyn, Ont., whose successes in advanced registry tests have been frequently noted in these columns. This fall they intend to have several more animals officially tested, and to continue the official testing until every individual shall be either in the advanced registry or on the butcher's hooks. The stock bull is Beryl Wayne Paul Concordia, whose dam has an official record of 27 lbs. 14 ozs., and whose sister, Aaggie Cornucopia Pauline, holds the world's official record of 31.31 lbs. in seven days. His get at Ottawa this year won first and second in the junior classes. At the present time the Messrs. Brown are offering for sale about 15 heifer calves, a number of officially-tested cows, and two young bulls, one of them being out of a first-prize female, his grandam a sweepstakes winner.

## "AGRICULTURAL BOTANY."

"Agricultural Botany" is the title of an admirable text-book of over eight hundred pages, by John Percival, M.A., F.L.S., Professor of Botany at the South-eastern Agricultural College, Wye, Eng. The author very truly says in the preface, "Practical men and the agricultural press have from time to time complained of the absence of text-books of botany suited to the wants of the student of agriculture, those in existence being works which treat the subject from a purely scientific standpoint, and contain a large amount of matter which, though important to the botanist, is nevertheless of little interest or value to the agriculturist whose time for training in such matters is necessarily limited." This book is designed to supply the lack. Its contents are based upon many years' experience in teaching and lecturing to students, practical farmers and gardeners, and will be of interest to all who desire to obtain an insight into the general structure and life process of vegetation, a knowledge which must conduce to a more satisfactory and economical management of all cultivated plants. The book contains some two hundred and sixty-five illustrations, all the drawings for which were original. The panicles or ears of the several grasses illustrated are all drawn the natural sizes of average specimens, in order that the figures may be of use in the identification of these plants. The farm seeds are also drawn to a uniform scale, and their relative sizes may be seen at a glance. The work, which is fully indexed, includes ample treatise upon all branches of the subject, treated in eight divisions, viz., general external morphology (anatomy), internal morphology, plant physiology, classification and special botany of farm crops, weeds of the farm, farm seeds, fungi (considered chiefly in relation to some common diseases of plants), and last of all, the morphology, reproduction and work of bacteria. The book throughout is original, authoritative, comprehensive, non-technical and lucid, and should find a regular place as a text-book in our agricultural colleges, and as a reading and reference work in the home of everyone interested in the biology of agriculture. It is well gotten up, in good English style, by the publishers, Duckworth & Co., 3 Henrietta St., Covent Garden, W.C., London, Eng., and may be ordered through this office, \$2.00, postpaid.

Cheerfulness is an excellent wearing quality; it has been called the bright weather of the heart.—Smiles

When you have made a child glad, you have made a man good. The child can belong to God as soon as he can to the devil.—B. P.



## AYRSHIRES and YORKSHIRES

Choice yearling heifers just bred to imp. bulls. A few young cows, young bulls and calves, all bred from the best known milk-stains, Jan. and March boars and young lines of good type and breeding. See us at Toronto, or write for prices.  
**ALEX. HUME & CO., Menie P. O.**

If you could only see the Easy Running

## EMPIRE

## Cream Separator

and note how few parts it has, how perfectly simple it is, how easily it turns, how perfectly it skims, how easily it is kept clean, how strong and durable it is, you would at once decide that it is the separator for you. No separator ever made such rapid strides in popularity as has the Empire. The reason is because it satisfies every purchaser. Everyone who has it speaks a good word for it. We ask the privilege of showing it to you, and letting you prove for yourself what it will do. Don't buy a separator until you investigate the Empire.



Free For Asking.

Write your name and address on a postal card and send for our Catalogue No. 11.

**Empire Cream Separator Co.**  
of Canada, Ltd. Toronto, Ontario.

OGILVIE'S  
Ayrshires

As quite a number of the cows of this herd have freshened since our auction sale of young stock in March last, we are now able to offer for sale **CALVES**, of both sexes, at reasonable prices, and also a few **COWS**.  
Apply to

**ROBERT HUNTER, Manager**  
Lachine Rapids, Que.  
Telephone M. 2228.

## Springhill Farm Ayrshires

FOR SALE: One young bull fit for service; also a few bull calves and females, all ages.

**Robt. Hunter & Sons, Maxville, Ont.**  
Maxville, C.A.R., and Apple Hill, C.P.R.

**FOR SALE** Ayrshire Bull, Pretorius, 1433, bred by R. Ness, Howick, by Duke of Clarence, imp. red and white. Dam Fanny, by Harcomb of 11780, with two others by Carlyle of Levenssock 1247, imp. 1655. **Stormont, Shorthorn**, 2 years, red, bred by Kerr Bros., by Lord Aberdeen, of Arthur Johnston, Greenwood, Ont. Osnabrock 58599, 1 year, red and white. Apply for particulars to **J. BERGIN, Cornwall, Ont.**

**Maple Cliff Dairy and Stock Farm** Breeders of Clydesdale Horses, Ayrshire Cattle, Berkshire and Tamworth Pigs. Young stock for sale at all times.  
**R. REID & CO., Hintonburg, Ont.**  
Farm adjoins Central Experimental Farm.

**Meadowside Farm** Ayrshire Cattle, Shropshire sheep, Berkshire pigs, B. P. Rocks and B. Oringtons. Young stock for sale.  
**A. R. YUILL, Prop., Carleton Place, Ont.**

**SUNNYSIDE AYRSHIRES** Are now offering Lender of Meadow Bank, the Pan-American winner, and three young bulls, from 1 year to 2 mos. old; also cows and heifers, all ages. Prices right. Address **John W. Logan, Allan's Corners, Que.**

**HIGH-CLASS AYRSHIRE CATTLE** For sale: Both sexes; bulls and heifer calves from 2 to 9 months old; cows and heifers all ages. Famous prizewinners bred from this herd, including Tom Brown and White Floss, sweepstakes prizewinners at Chicago.

**DAVID BENNING & SON,** "Glenhurst," Williamstown, Ont. **STOCKWOOD AYRSHIRES FOR SALE** 1 bull 11 months, 2 bull calves 6 months; also a choice lot of cows and heifers coming in Sept. and Oct. A number of heifer calves dropped Aug., 1905. For full particulars address, **D. M. WATT, Allan's Corners, Que.**

**H. J. Whitteker & Sons, North Williamsburg** are just now offering: 12 choice young Ayrshire bulls, from 1 month to 2 years of age, bred from individuality gilt-edged. Also a few Oxford Down ram and ewe lambs, and Buff Oringtons. o North Williamsburg P.O., Morrisburg Sta.