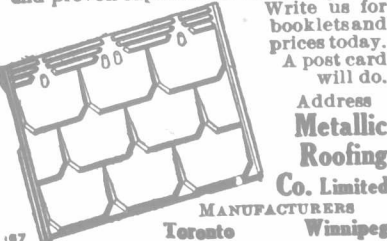


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BEFORE you build or repair your barn or house, let us show you how much money we can save you. Here are the "Metallic" fireproof, stormproof and timeproof specialties. "Eastlake" Galvanized Shingles. "Empire" Corrugated Iron. "Metallic" Ceiling and Wall Plates. (for inside use.) "Metallic" Brick and Rock Face and Clapboard Siding. "Acheson" Roof Lights. "Halitus" Ventilators. "Empire" Silo Roofs, etc.

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Fully Guaranteed

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American CREAM SEPARATOR

A SOLID PROPOSITION to send a new, well made, easy running, perfect skimming separator for \$15.95. Skims warm or cold milk; making heavy or light cream.

ABSOLUTELY ON APPROVAL
Bowl a sanitary marvel, easily cleaned. Different from picture which illustrates our large capacity machines. Shipments made promptly from Winnipeg, Man., Toronto, Ont., and St. John, N.B. Whether dairy is large or small, write for handsome free catalog. Address: **AMERICAN SEPARATOR CO., Box 3200, Bainbridge, N. Y.**

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There is no case so old or bad that we will not guarantee

Fleming's Spavin and Ringbone Paste
to remove the lameness and make the horse go sound. Money refunded if it ever fails. Easy to use and one to three 45-minute applications cure. Works just as well on Sidebone and Bone Spavin. Before ordering or buying any kind of a remedy for any kind of a blemish, write for a free copy of

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Ninety-six pages of veterinary information, with special attention to the treatment of blemishes. Durable, bound, indexed and illustrated. Make a right beginning by sending for this book.

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75 Church St. Toronto, Ont.

NITRATE OF SODA

is necessary for big crops. Send post card for free literature to **WM. S. MYERS, Director** 25 MADISON AVE., NEW YORK

3 Holstein Bulls

ready for service. 1 black dam 16.3 lbs. butter 7 days, 63 lbs. milk 1 day. At 2 years her dam 1,007 lbs. butter, and 25,000 lbs. milk in 1 year; 3 bull calves 4 to 6 mos

R. M. Holtby, Port Perry, Ont.

YORKSHIRES

Young sow pigs recently weaned for sale. **WELWOOD FARM** Farmer's Advocate London, Ont.

completion of vocational training whether the man has secured employment or not.

It is clear that this system of allowances will enable many men to take advantage of the training offered, by providing for their families while the training is being given.

The President of the Military Hospitals Commission states that any further information desired will be gladly given on application to the Secretary, at 22 Vittoria Street, Ottawa.

Questions and Answers. Miscellaneous.

Weed of the Vervain Family.

Accompanying plant made its appearance in a restricted plot by the fence. It is slow growing, but reaches a height of at least 2½ feet. It has small, inconspicuous flowers, a running root-stalk and thorns, and some branching stalks from the bottom. It is persistent. Please identify and say if likely to become a serious pest.

T. O'H.

Ans.—The weed received at this office belongs to the Vervain family. It is not considered to be a troublesome weed on a farm where a rotation of crops is followed. It frequently appears in waste places and along fences. It may also appear in old meadows and pasture fields, but gives little trouble in grain crops. Prevent it from seeding and be careful to secure timothy seed from fields not infected.

Gossip.

John Miller Jr., of Ashburn, Ont., has lately landed at his farm his new importation of 125 Shropshires. Twenty-five are rams of extra type and quality and 100 are ewes. Among this lot are a number of high-class show calibre, and the importation as a whole is claimed to be one of the best landed in this country for some years. In Mr. Miller's herd of cattle are a number of good cows with calves at foot and also a number of heifers in calf.

Latest Edition of American Shorthorn Herd Book.

The American Shorthorn Breeders' Association have recently issued volume 88 of the American Shorthorn Herd Book. This latest edition contains 20,000 pedigrees of which 8,000 are for bulls numbered from 429,001 to 437,000, and 12,000 for cows numbered from 205,001 to 217,000. This volume contains valuable information and should be in the library of every Shorthorn breeder. A copy may be had by non-members for \$2.00, charges paid. Write the secretary of the association, 13 Dexter Park Avenue, Chicago.

"Say, Reed," said Higgins, as he met a friend, "do you know why you are like a donkey?"

"Like a donkey!" echoed Reed thoughtfully. "No, I don't."

"Because your better half is stubbornness itself," said Higgins.

"That's not bad," said Reed. "I'll have to try that on my wife when I get home to-night."

Accordingly, when they were at dinner, Reed asked:

"Annie, do you know why I am so much like a donkey?"

He waited a moment, expecting Mrs. Reed would give it up. But, on the contrary, she gazed at him somewhat com-miseratingly as she replied:

"I suppose because you were born so."

—New York Times.

A strange man had been sent to polish the floors. His manner was anything but energetic, and the lady feared he would not polish them properly.

"Are you quite sure that you understand the work?" she inquired.

His indignation was tremendous.

"You know Colonel B's folks, next door but one?" he said. "Well, I refer you to them. On the polished floor of their dining room five persons broke their legs last winter and a lady slipped clear down the grand staircase. I polished all their floors!"—New York Times.



"DOG DAYS" the best time to buy a DE LAVAL SEPARATOR

THERE WAS NEVER BEFORE as good a time to buy a De Laval Cream Separator as right now.

THE "DOG DAYS" ARE AT hand, when dairying is most difficult without a separator, and when the increase in quantity and improvement in quality of cream and butter are greatest through the use of a good separator.

THEN THERE IS THE GREAT saving of time and labor, which counts for more in summer than at any other season, and often alone saves the cost of the separator, aside from all its other advantages.

THIS IS LIKEWISE THE SEASON when De Laval superiority counts for most over other separators—in closer skimming, larger capacity, easier running, easier handling, easier cleaning and absolute sanitation.

A DE LAVAL CREAM SEPARATOR bought now will easily save its cost before the end of the year, and it may be bought for cash or on such liberal terms as to actually pay for itself.

Look up the nearest De Laval agent AT ONCE, or drop us a line, and we will have him look you up.

DE LAVAL DAIRY SUPPLY CO., Ltd.

LARGEST MANUFACTURERS OF DAIRY SUPPLIES IN CANADA
Sole distributors in Canada of the famous De Laval Cream Separators and Alpha Gas Engines. Manufacturers of Ideal Green Feed Silos. Catalogues of any of our lines mailed upon request.
MONTREAL PETERBORO WINNIPEG VANCOUVER
50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

HOLSTEIN CATTLE

The only herd in America that has two sires in service whose dams average 119 lbs. milk a day and over 35 lbs. butter a week. Cows that will give 100 lbs. milk a day are what we are trying to breed. At present we have more of them than any other herd in Canada. We can supply foundation stock of this breeding. Visitors always welcome. Long-distance Phone.

D. C. FLATT & SON, R. R. 2, Hamilton, Ont.

King Segis Pontiac Paul 15940

WE have for sale a few sons of the above bull, ready for service, and whose dams are large, heavy-producing cows. Here is an opportunity to get the blood of KING SEGIS and KING OF THE PONTIACS at reasonable prices. Correspondence solicited.

Also Berkshire and Yorkshire Swine

Larkin Farms

Queenston, Ontario

Lakeview Farm, Bronte, Ont.

Offer for sale sons and grandsons of 100-lb. cows; one is out of a 24.66 lb., 3-year-old daughter of Lakeview Rattler's 28.20 lbs., the latest Canadian champion 30-day butter cow, 8 months after calving, and is half brother to L. D. Artis, 34.66 lb. Canadian champion senior 3-year-old. Terms to suit purchaser.
Major E. F. Osler, Prop. T. A. Dawson, Mgr.

Clover Bar Holsteins

A splendid 14-mos. old son of Minnie Paladin Wayne, who has just completed a record of 26.87 lbs. butter, 545 lbs. milk in 7 days. Her 2-year-old record was 22.33 lbs. For type and color he is second to none. Also her 3-weeks-old bull calf and a few others from good R.O.M. dams.
PETER SMITH R. R. No. 3, Stratford, Ont.

Dumfries Farm Holsteins

Think this over—we have 175 head of Holsteins, 50 cows milking, 25 heifers due to calve in the fall, and 60 heifers, from calves up to 2 years, as well as a dozen yearling bulls, and anything you may select is for sale. Breeding and individuality the very best.

S. G. & ERLE KITCHEN, St. George, Ont.

FAIRVIEW HOLSTEINS

Anything in herd for sale, which consists of 22 cows, 6 two-year-old heifers bred to freshen next fall and early winter, nine yearling heifers not bred and nine heifer calves. All bred in the purple and priced right.
FRED ABBOTT, R. R. 1, Mossley, Ont.

Evergreen Stock Farm

Registered Holsteins—The kind that tests 4% and wins in the show ring. Could spare a few yearling heifers, or if you want a choice young bull 8 months old, we have one that is strictly a gilt edge individual, almost as much white as black. The records of his dam, sire's dam, and grand-sire's dam average over 30 lbs. butter in 7 days and nearly 100 lbs. of milk per day. For quick sale we have priced him within your reach—\$150.
A. E. HULET BELL PHONE NORWICH, ONTARIO

For Sale---Sons of King Segis Walker

From high-testing daughters of Pontiac Korndyke. Photo and pedigree sent on application.
A. A. FAREWELL, OSHAWA, ONT.

Hospital for Insane, Hamilton, Ontario—Holstein bulls only for sale, four fit for service. one being a son of Lakeview Dutchland Lestrage, and the others from one of the best grandsons of Pontiac Korndyke, and large producing, high testing R. of P. cows.
APPLY TO SUPERINTENDENT

Riverside Holsteins

Herd headed by "King Johanna Pontiac Koradyke," a brother of Pontiac Lady Koradyke, 38.02 lbs. butter in 7 days, 150.92 in 30 days—world's record when made. His 10 near relatives have official records that average 34.94 lbs. butter in 7 days. His daughters have made good in official test. The present R. of P. cow of Canada was bred here. Choice young bulls for sale.
J. W. RICHARDSON, R.R. No. 2, Caledonia, Ont.