NOTICES.

☞ In writing to advertisers please mention the Farmer's Advocate.

In another column Mr. D. W. McIvor offers a 160-acre farm at $5.00 per acre. This farm is in Millbrook, 20 miles east of Winnipeg. It is noted as a splendid stock and farming district. As the amount asked is a low figure and terms of payment easy, any of our readers who contemplate mixed farming would find here an excellent location and a good chance to secure a farm.

Economical power and economical feeding are two of the great needs of the dairy and stock farmer to-day. The wind supplies one and the grain grinder is an indispensable requisite to the other—pumping water and making chop stuff while the farmer goes about other work. For special information on these important matters consult the illustrated advertisement of Messrs. Goold, Shapley & Muir, Brantford, Ont., in another column. Note particularly what practical men say about their windmills and grinders.

There is some plea from a humane standpoint for protesting against having horses' tails docked, but none whatever for objecting to dehorning cattle, unless it be for the appearance of pure-bred herds. Within the last few years by almost common consent people have agreed that for reasons of profit and humanity, both to man and the animals themselves, cattle should be deprived of their offensive and defensive weapons, the needs of which terminated with their domestication. The most suitable instrument for performing the operation is the one that does the work quickest, cleanest, and with the least possibility of crushing the bone. All these claims are made by Mr. A. C. Brosius, of Cochraneville, Pa., for the Keystone dehorning clipper, which he manufactures, and advertises in our columns.

We have pleasure in drawing the attention of our readers to the cut of the handsome improved Davis cream separator, 1896 model, built in and for Canada by the John Abell Engine & Machine Works Company, Ltd., of Toronto, Ont. Mr. John Abell has been one of our advertisers during many years, and his machinery has a high reputation throughout Canada from one ocean to the other. The Davis is claimed to be the simplest separator on the market, having many improvements over the other styles of machines, and doing away entirely with the skim-milk pans or discs in the inside of the bowls, so reducing the amount of work in keeping them clean to the minimum. In place of cheap tin covers for cream and skim milk, those used on the Davis machine are made of spun metal, well-plated so as to make it impossible for them to rust. The ball-bearing reduces the friction to such an extent that the machine runs quite easily after getting up to full speed. It is self-oiling. Thick or thin cream can be made with change of one single screw. The Dominion Government purchased two of these machines last spring, and Professor Robertson was well pleased with them. The Abell Company has a very good catalogue, with cuts and descriptions of the Davis cream separator, which contains valuable hints on buttermaking and which is sent free on application to any address.

NEW SEEDS FOR FARMERS.

Wm. Rennie, the Toronto seedsman, offers in another column a new field pea called "Oddfellow," very odd and distinct in shape, claimed to be entirely bug-proof as well as being a splendid yielder of good quality. The "Danish Improved" sugar beet also offered is the sort grown in Denmark by the world's famous buttermakers. All dairymen should try it. The last, but not in any wise the least, among the novelties is a new early potato, "Rose of the North," of Canadian origin, yielding at an enormous rate. As these novelties can only be procured direct from Mr. Rennie, we would recommend our readers to secure his catalogue for 1897, which tells all about the novelties of the season.

A SPLENDID SCHOOL.

Every farmer's son should possess a thorough knowledge of notes, checks, drafts, points on commercial law, bookkeeping, and business customs. Such an education is very useful and can be acquired at a very moderate expense at the popular Central Business College, Stratford, Ont.—a school that is unsurpassed in its equipment and staff. The energetic principal, Mr. W. J. Elliott, is one of the hustling business men of Canada, and under his management the school has grown considerably. He is shrewd enough to surround himself with a strong staff of first-class teachers. Young men who wish to attend a school of this kind by going and spending three months in the C. B. C. we feel sure will be spending their time and money prudently and to great advantage.

HARNESSMAKING AT BRANTFORD, ONT.

We have pleasure in calling the attention of the readers of the ADVOCATE to the ad. in this issue (page 544) of one of the most reliable manufacturers of saddlery and harness in Ontario. Messrs. Jas. Smith, Son & Co., of Brantford, have been making harness for the trade in Canada for a great many years and claim to know all the ins and outs of the harness business. The practice in the past has been to place the goods in the hands of the saddlers throughout the country, who act as agents. This usage the firm still continue. Our readers cannot go astray in asking their saddler for Brantford harness. If the local dealer cannot furnish it the firm invite you to send direct to them at Brantford, where a large stock is kept ready for shipment. The goods made by "Smith," of Brantford, must not be confounded with so-called factory and machine work. Nothing, we are assured, is used in the manufacture of these harness but the very best of material—union oak leather from the leading tanners in Canada, reliable mountings and good work. This firm do not employ cheap labor, but as they have a large output are enabled by the proper subdivision of labor to get the very best results, and as a consequence the saving in cost of manufacture is very large. The single harness to which they call attention in this issue are exceptional value.

THE CELEBRATED BALL-BEARING

MAPLE LEAF GRAIN GRINDER.

10-inch reversible burrs of special design for general purpose and very fine work.

Can be driven with tread, sweep, windmill, water or engine power.

Capacity from ten to ninety bushels per hour. Every one guaranteed. Nothing like it! Nothing superior! Nothing equal to the wonderful Maple Leaf. Write for illustrated circular.

TESTIMONIALS.

BOW PARK CO., LTD., BRANTFORD.—The "Maple Leaf" Grinder purchased from you continues to give the best of satisfaction. We admit we had some serious doubts of its being able to do our work as we wanted it done, but it has, and is now doing it, notwithstanding the severe tests we have put it to do. With from four to five hundred of all kinds of stock to grind for, we have had opportunities to find out whether it would do good work or not.

J. E. STOREY, SUPT. BOW PARK CO., LTD.—The "Maple Leaf" Grinder which we purchased from you nine months ago has entirely surpassed our expectations. It will grind hard dry peas two (2) years old into a fine flour having no grit whatever. We have also ground a quantity of small seeds into a soft flour. I have no hesitation in saying to intending purchasers that it is a splendid machine, simple in construction, and has the most durable plates I ever saw.

DIPPEL BROS., WATERLOO TOWNSHIP.—In reply to your letter of enquiry as to how we like the Maple Leaf Grinder, I may say that we have ground all the different kinds of grain, and the grinder proved equal to your recommend in every respect. Without any particular rush we ground 170 bushels of oats in less than two hours, and 50 bushels of peas in exactly one hour, floured up in the best shape. The new plates are very durable, and certainly grind very fast. We recommend the "Maple Leaf" to any person requiring a grinder.

GOOLD SHAPLEY & MUIR CO. LTD. BRANTFORD CAN.

OAK POINT STOCK FARM

Ayrshires FOR SALE.

I have now for sale a choice lot of young bulls and heifers of fine quality, and bred from best milking strains. Particulars on application.

J. B. CARRUTHERS, Kingston, Ont.
17-y-o

AYRSHIRE CATTLE AND RED TAMWORTH SWINE

A grand lot of each on hand, including a nice lot of in-calf heifers, and

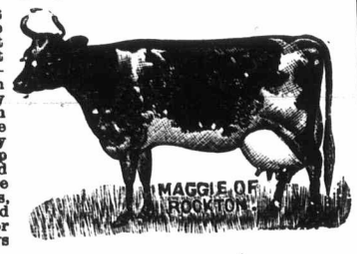
EIGHT BULLS

six to eighteen months old. Write us now for bargains. Prices away down. Would exchange either Standard-bred stallion pacer or good road stallion trotter for Polled Angus or Galloway cattle, or Oxford Down sheep.

CALDWELL BROS., Briery Bank Farm, Orchard, Ont
23-1-y-om

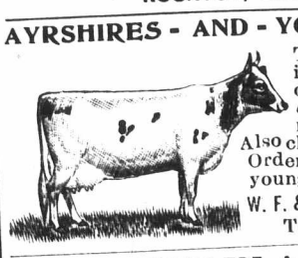
Prize-Winning AYRSHIRES FOR SALE.

I have at present one of the largest and best herds in Ontario, which has been very successful in the prize ring. They are deep milkers and of a large size. Bulls, cows and heifers for sale always on hand.



JAS. McCORMICK & SON, ROCKTON, ONT. 20-2-y-o

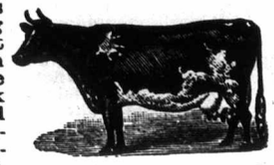
AYRSHIRES - AND - YORKSHIRES.



The largest herd in the Province of Quebec; selected from deep-milking strains. Also choice Yorkshires. Orders booked for young pigs.

W. F. & J. A. STEPHEN, Trout River, Que.

ADVERTISE IN ADVOCATE



Choice Ayrshires of deepest milking strains. Largest and oldest herd in Ontario. We have choice young stock of both sexes sired by Leonard Meadowside, sweepstakes bull at Ottawa. Also choice Shropshires, and a fine lo of Berkshire pigs fo sale. Visitors met at Queen's Hotel. Give us a call.

o J. YUILL & SONS, CARLETON PLACE, ONT.

Maple Cliff HERD OF... Ayrshires

Are noted for their successful show-yard career. Choice quality and heavy milking families. A few exceptionally choice young animals of both sex now for sale. Prices in keeping with the times. For particulars address

ROBERT ROBERTSON, Prop., COMPTON, QUE.
16 2-y-om

GLENGARY STOCK FARM.

My herd comprises the best strains procurable. Am now offering young bulls and heifers descended from the importation of the late Thos. Brown.

PRICES RIGHT.

JNO. A. McDONALD, JR., Williamstown, Ont.
4-2-y-o

Maple Cliff Stock and Dairy Farm

Ayrshire Cattle, Berkshire and Tamworth Swine.

FOR SALE.—Four Ayrshire bulls of different ages, sons of such noted animals as Nellie Osborne 5358, and Gold King 1382. They are good ones. Write for prices.

R. REID & CO., Hintonburg, Ont.
19-1-y-om One mile from Ottawa.

LAST CHANCE

To obtain a young JERSEY BULL from the famous Belvedere herd. As my whole herd now goes to Prince Edward Island, I have reserved for my customers

Six Splendid Young Bulls

Four months to eighteen months old. Sure prize-winners. Reasonable prices to immediate buyers. These are the best I have ever offered.

MRS. E. M. JONES, Box 324, BROCKVILLE, Ont., CAN.

MAPLE CITY HERD OF.... JERSEYS.

For Sale.—At a bargain, that grand bull, Massena's Son (17608), who has made such a grand sweep in show ring, and whose dam made 902 lbs. of butter in one year and fifteen days, and 416 lbs. of butter in six months when 16 years old; to be delivered after 1st March; also two very fine young bulls, one by Massena's Son and one by Hugo Alphea of Oaklawn. Some choice Black Minorcas and Bronze Turkeys. Intending purchasers will be met at Chatham Station by giving a few days' notice of arrival. Address— oe

WM. W. EVERETT, Box 552, Chatham, Ont

WILLOW GROVE HERD OF JERSEYS.

Sweepstake herd of 1894.

Stock from imp. bulls and imp. and home-bred dams of St. Lambert St. Helier, and Signel strains.

Young of splendid individuality always for sale; also Plymouth Fowls. Eggs, $1.00 per setting. Highfield St., G. T. R.

6-2-y-om J. H. SMITH & SON.

D. H. KETCHESON

MENIE, - - ONTARIO,

BREEDER OF CHOICE

A. J. C. C. JERSEYS (St. Lambert and St. Helier strains) and REG. SHROPSHIRES.

A few fine shearling rams and ewes for sale at prices to suit the times. 12-2-y-om

JERSEYS FOR SALE

At the head of the herd is the grand young St. Lambert bull, Nabob, son of Nell's John Bull. Stock of both sexes and different ages, and of choice breeding, now on hand.

JONATHAN CARPENTER, WINONA, ONT.
12 2-y-om

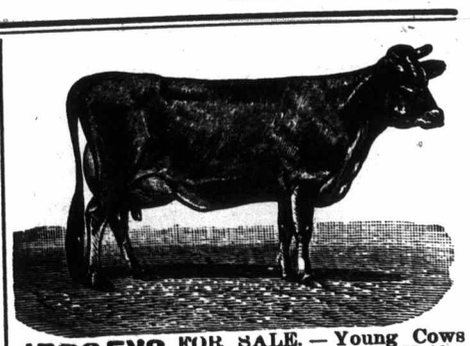
JOHN PULFER, BRAMPTON, ONT.,

Breeder of choice reg. and high-grade **Jerseys** of fine quality. Also TAMWORTH SWINE. Young stock always for sale at prices that should sell them. 12-2-y-o

A Beautiful Jersey Bull Calf For Sale At a Bargain.

Sired by Regal St. Lambert; bred by Mrs. E. M. Jones.

oe F. BIRDSALL & SON, Birdsall, Ont.



JERSEYS FOR SALE.—Young Cows and Heifers in calf, Heifer Calves and Bull Calves, richly bred, best testing strains, and good color. Also first-class Berkshire Boars and Sows, bred straight from imported stock. Come and see or write for prices.

J. C. SNELL, - Snelgrove P.O., Ont.
R. R. Station, Brampton, G. T. R., and C. P. R.
8-y-om

SPECIAL OFFER FOR DECEMBER.

LEE FARM REGISTERED JERSEYS.

4 young Cows and Bull, - - $300
4 2-year-old Heifers and Bull, 250
4 1-year-old Heifers and Bull, 200
4 Heifer Calves and Bull, - 150

Well-bred, good colors. Short of feed. Must reduce stock. Address—

E. PHELPS BALL, Lee Farm, Rock Island, P. Q.
17-y-o

GLEN ROUGE JERSEYS.

WILLIAM ROLPH, Markham, Ont., offers twelve Jersey Bulls and Heifers (pure St. Lamberts), out of tested cows. Grand individuals. Prices right. 22-y-om

Ingleside Herefords.

UP-TO-DATE HERD OF CANADA!

Bull Calves OF THE RIGHT SORT **For Sale.**

Address—

H. D. Smith. INGLESIDE FARM, Compton, Que.
17-y-om

"Gem Holstein Herd."

SNAP! $75.00 CASH

Sir Archibald Mascot, No. 353, C. H. F. H. B., 4 years old 8th of October, 1895; was never sick a day; is very active, and a splendid stock getter, and is in every respect a first quality bull. We have used him as our stock bull with the very best results. Only part with him to change breeding He was a prize winner three years in succession at Toronto Industrial Exhibition.

ELLIS BROTHERS, BEDFORD PARK P.O., ONT.
Shipping Station, Toronto. 7-y-om

A. HOOVER & SON,

EMERY, ONT., BREEDERS OF

Holstein-Friesians of the choicest blood and most fashionable type; selections from our herd won the herd prize at Toronto Industrial and Montreal in 1895. Herd now headed by the two-year-old Baron Witzyde, who has never yet been beaten in the show rings of Canada. Stock for sale. Prices right. 10-2-y-om

HOLSTEINS!

WE now offer young stock that have won prizes, and calves from our show herd, from one month to one year old, whose dams have large records—any age or sex—FOR SALE, at very low prices to quick buyers. Also some Poland-China Pigs, 1 and 6 months old; same quality (the best).

A. & G. RICE,
Brookbank Stock Farms, CURRIE'S CROSSING, Oxford Co., Ont. 18-y-om

MAPLE HILL HOLSTEIN-FRIESIANS.

FOR SALE—Yearling Bull, Sir Aaggie Barrington; fine dairy form, good color, and in good condition. His grandam, imp. Kaatje DeBoer, is now making, in my herd, from 2½ to 3 lbs. of butter per day, at 12 years old. The bull resembles her very much in form and markings. Price, $40.00.

11-y-om G. W. CLEMONS, St. George, Ont.

HOLSTEINS

None but the best are kept at BROCKHOLME FARM, ANCASTER, ONT.

Write me for prices if you want first-class stock at moderate figures. Holsteins in the advanced registry. Yorkshires all recorded.

12-y-om R. S. STEVENSON, Prop.

GUERNSEYS

This is the Dairy breed for ordinary farmers. Large, vigorous and hardy, giving plenty of rich milk. Several fine young bulls for sale at very reasonable prices. A few heifers can be spared.

Address: SYDNEY FISHER, Alva Farm, Knowlton, P.Q.
17-y-o