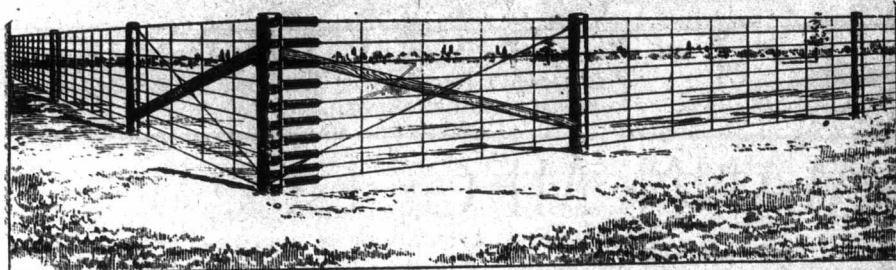


This Page Woven Wire Fence seems to be the only perfect fence. It will turn everything, small and great, except wind and snow. More miles of it in use than all other woven wire fences combined. If you want some attractive literature containing a lot of nice pictures, write a card to THE PAGE WIRE FENCE CO., Walkerville, Ont., and they will send you something that will please you.

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THE GEM FENCE MACHINE is what every farmer should have. It will weave any size cross wire, large or small, on any kind of wire—Barb, Twisted, Braided or Plain, and so tight that cross wires cannot be shifted. Easily operated. Nothing to wear out or break. One man can weave 40 rods a day. Price of machine can be saved in 30 rods of fencing. Send for our fence paper.

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**There is No Doubt About the MERIT of DEHORNING**  
It cuts both ways, does not crush. One clip and the horns are off close. Write for circular. The Keystone Dehorner Mfg. Co., Picton, Ont., Can.

### Prize-Winning AYRSHIRES FOR SALE.

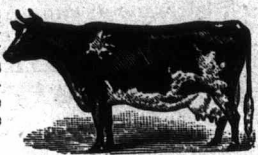
I have at present one of the largest and best herds in Ontario, which has been very successful in the prize ring. They are deep milkers and of a large size. Bulls, cows and heifers for sale always on hand.



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### 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.



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### Maple Cliff Dairy Stock Farm

Ayrshire Cattle, Berkshire and Tamworth Pigs.

We have for sale three young bulls, including Labor Day, 1st at Ottawa last fall, as yearling, and one four months old, from 1st prize diploma cow.

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Breeder of choice Jersey 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



### GLENDUART Jersey Cattle HERD...

Two very fine registered bulls, solid colors, fit for immediate service, will be sold cheap. For further particulars apply to—

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MENIE, ONTARIO. BREEDER OF CHOICE A. J. C. O. JERSEYS (St. Lambert and St. Heller strains) and REG. SHROPSHIRE.

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

### 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

### WILLOW GROVE HERD OF JERSEYS.

Sweepstake herd of 1894. Stock from imp. bulls and imp. and home-bred dams of St. Lambert, St. Heller, and Signal strains.

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

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

### FOR SALE! JERSEY GRADE HEIFERS!

Due to calve in May. Fine lookers, and from good milking cows.

oe F. BIRDSALL & SON, Birdsall, Ont.

### FOR SALE....

Ten Cows in calf, - \$400.  
Four Bulls, - \$100.

All solid color, and all except two are St. Lambert strain. Address—

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

### GLENDUART Jersey Cattle HERD...

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



## The "IRON AGE" WHEEL HOES

High Steel Wheels cause them to run easily and steadily, not yielding to inequalities of ground. Tubular Frame coupled to malleable castings give extreme lightness, with freedom from breakage. We make 50 different implements, among them a full line of garden tools. Send for catalogue. BATEMAN MFG. CO., Box 123, Grenloch, N. J.

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Trees, Vines, Roses, etc., etc., for Orchard and Lawn. Our new priced catalogue is free to buyers, showing that money is saved when ordering at the CENTRAL NURSERY. Try it! Nut Trees, Columbian Raspberry Plants; also Seed Potatoes. A discount on early orders. We employ no agents. A. G. HULL & SON, St. Catharines, Ont.

### 1897-1847

This Year is the Golden Jubilee Anniversary of Peter Henderson & Co.

To commemorate our fiftieth business year, we have prepared the most beautiful and valuable SEED and PLANT CATALOGUE the gardening world has ever seen. Every copy costs us 25 cts. to produce, but in honor of this our "JUBILEE" year, we will send it this season FREE to any one on receipt of 10c. (in stamps) to cover postage and mailing. This "JUBILEE" CATALOGUE OF "EVERYTHING FOR THE GARDEN" is a magnificent book of 170 pages, on which are displayed over 500 beautiful illustrations of Seeds and Plants, the work of our own artists. Also six full-size colored plates which in artistic beauty have probably never been equaled, certainly never surpassed. A "JUBILEE SURPRISE SOUVENIR" will also be sent without charge to all applicants for the Catalogue who will state where they saw this advertisement. PETER HENDERSON & CO., 35 & 37 CORTLANDT ST., NEW YORK.

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### 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-o

### GOSSIP.

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

Robert J. McNeil, "Crystal Stream Farm," Que.:—"We would not like to be without the FARMER'S ADVOCATE. We think it better this year than it was before. The Christmas number was excellent. Hoping you will have a prosperous year."

The Hon. Whitelaw Reid, Editor-in-Chief of the New York Tribune, has recently imported a herd of Kerry cattle from their native home, on the west coast of Ireland, and has established them on Ophir Farm, in Westchester County, N. Y. This is, so far as we know, the only herd of this thrifty little black cattle now in America.

An Order-in-Council of the New Zealand Government dealing with stock importation has been promulgated. It prohibits absolutely the introduction into that colony of all horses, cattle, sheep, swine, goats, deer, or other ruminants, of fresh meat other than frozen, of bones, horns, hoofs, hair, hides, skins, offal, or other portions of such animals.

In these days of dairy lectures and dairy literature we hear and read a great deal about testing cows in order to ascertain what they are paying for their feed. Unfortunately, too many dairy farmers look upon such an operation as being beyond the range of possibility in their circumstances. The Herd Register of the American Guernsey Cattle Club, in a late issue, shows how Governor Morton records the produce of each cow in his Guernsey herd at Ellerslie Stock Farm, Dutchess Co., N. Y. When butter-fat tests are made, composite samples are taken from the mixed milk of eight successive milkings of each animal. Frequent tests are made. Of the 83 cows completing a year's work in December, 1896, the highest milk yield was 9,223 pounds, the lowest was 3,019 pounds, and the average 5,329 pounds. The highest butter yield (85 per cent.) was 590 pounds, the lowest 172 pounds, and the average 315 pounds. Twelve cows gave over 400 pounds each of butter in twelve months, forty-five gave each over 300 pounds in the same time. The average per cent. butter-fat for the year for all cows was 5.68. The record is deficient in one important particular, that it gives no data as to the cost of milk or butter production.

### Poland-China Record Company.

The annual meeting of stockholders of the Ohio Poland-China Record Company was held at Dayton, Ohio, January 27th, 1897. The attendance was good as usual, and President L. N. Bonham in the chair. At the roll call, Secretary Freigau presented each stockholder present with a neat and appropriate souvenir button. The report of Treasurer Lackey showed each balance in treasury and sinking fund, \$8,000.57.

Resolutions adopted were—That it is the voice of this organization that Railroads and Express Companies should by legislation be prevented from discriminating in the freight schedules against the carriage of freight for the farmer and breeder.

Resolved—That we urge upon the Secretary of Agriculture to formulate such rules for shipment of live stock, and especially of stock hogs intended for feeders, so that stock yards and railroad companies shall furnish clean, uncontaminated cars and pens.

Committee on Memorial reported the death of the members, C. W. Jones, Highland, Michigan; C. F. Shadle, Montpelier, Indiana; L. M. Stansell, Wenona, Illinois, and T. H. Irwin, Blueball, Ohio.

The tellers reported that 126 votes were cast and that the seven directors elected were L. N. Bonham, Oxford, Ohio; H. O. Cornell, Mechanicsburg, Illinois; E. C. Ellis, Crestview, Ohio; J. H. Lackey, Jambstown, Ohio; John R. Duffield, Somerville, Ohio; J. L. Aspy, Geneva, Indiana; John W. Cook, New Paris, Ohio.

The Board of Directors elected officers for the Company as follows: President, L. N. Bonham, Oxford, Ohio; Vice-President, E. C. Ellis, Crestview, Ohio; Secretary, Carl Freigau, Dayton, Ohio; Treasurer, J. H. Lackey, Jambstown, Ohio. Executive Committee—J. H. Lackey, John F. Duffield, John W. Cook. Vice-Presidents were appointed for 17 States.

### U. S. Ayrshire Breeders' Association.

The 22nd annual meeting of the American Ayrshire Breeders' Association was held in the parlor of Stanwix Hall, Albany, N. Y., January 21, 1897. The election of officers resulted as follows: President, L. S. Drew, Burlington, Vt.; Vice-Presidents, Obadiah Brown, Providence, R. I.; H. R. C. Watson, Brandon, Vt.; B. C. Sears, Blooming Grove, N. Y.; John Stewart, Elburn, Ill. Secretary, C. M. Winslow, Brandon, Vt.; Treasurer, Henry E. Smith, Enfield, R. I. Executive Committee, for three years, J. D. W. French, North Andover, Mass.; John Bratton, White Oak, S. C.

The result of the Home Dairy test for 1896 showed two entries as follows: Geo. H. Yeaton, Dover, N. H., 10 cows, tested two days in June and two days in December, by an agent from the N. H. Experiment Station, gave 1,256 lbs. of milk, 4.13 per cent. butter-fat, 13.17 per cent. total solids, 59.83 lbs. butter-fat. The food in June being pasture by day, with one feed of hay, three quarts bran, two quarts gluten feed and two quarts cotton seed meal daily. In December, two feeds of ensilage, two feeds of hay, with five quarts bran, three quarts gluten feed and two quarts cotton seed meal daily.

C. M. Winslow, Brandon, Vt., 10 cows, tested by an agent from the Experiment Station, Burlington, Vt., gave 1,047 lbs. milk, 4.12 per cent. butter-fat, 12.89 per cent. total solids, 42.03 lbs. butter-fat. The food in June being pasture with four quarts bran daily. In December, hay, with six quarts bran, one-half quart gluten meal, one-half quart cotton-seed meal, one-half quart oil meal daily.

Voted to continue the Home Dairy tests on the same plan as in 1896.

Voted to offer special prizes at the leading fairs for butter-fat yields on the fair grounds.

The report of the treasurer showed the Association to be in a flourishing condition, with \$2,597.70 in the treasury.