

Lyndale Holsteins

Two bulls fit for service, sired by a son of De Kol 2nd's Butter Boy 3rd; also a number of bull calves, out of Record of Merit cows.

BROWN BROS., LYN., ONTARIO

Maple Hill Holstein-Friesians

Bull calves from No. 1 dams, sired by bulls with great official backing. Write for prices.

G. W. Clemons, St. George, Ont.

"THE MAPLES" HOLSTEIN HERD

is made up of Record of Merit cows and heifers with large records, and headed by Lord Wayne Meechilde Calamity. Bull calves from one to five months old for sale.

Walburn Rivers, Falden's, Ont.

Glenwood Stock Farm—Holsteins and Yorkshires. Holsteins all sold out. Have a few young York shire sows, about 9 months old, for sale cheap. True to type and first-class. Bred from imported stock. **THOS. S. CARLAW & SON, Warkworth P. O. Campbellford Stn.**

QUESTIONS AND ANSWERS.
Miscellaneous.**DUCKS DYING.**

I had 25 incubator-hatched ducklings, which seemed to be healthy when hatched, but about one has died every night, until there are only eight left. Owing to feed being scarce, the only meal I can get is oat and barley chop. I mix this with skim or buttermilk and sand. I had them in a brooder for a few days, but now have them in the house by the stove. Before dying, they let their heads fall on their backs, and lie this way for quite a while.

Ans.—If your correspondent will open one of his ducklings and see if its gizzard is jammed with sand, it would give us further light on the subject. Of course, barley chop and oat chop are not very good duck food. What we desire in a duck mash is a mixture of corn meal, bran, oatmeal or shorts, or low-grade flour and animal meal. As the large duck ranches put it, corn meal is the basis, and enough shorts or flour is used to make the mash sticky. Bran is used as a filler. Then feed from 25 to 40 per cent. of green food. Your correspondent is using buttermilk, and hence, would not need to use beef scrap. I would suggest that these ducks be kept where it is shady. Their actions before death would indicate that they got a little too much sun, but am not positive of this. Ducks require shade, and will fatten much faster in a cool place than where it is warm.

W. R. GRAHAM,
Ontario Agricultural College.

SPRAYING FOR MUSTARD.

Can you give any information about a plant called wild mustard? Do you know of any liquid that could be applied to kill the plant without injuring the grain? At what stage should liquid be applied?

Ans.—There are two pernicious mustards in Ontario, probably the worst and most common being charlock (*Brassica sinapistrum*), an annual with fibrous roots, a rough stem, erect habit of growth and showy yellow flowers about two-thirds of an inch broad. The pods are from 1 to 2 inches long, and in shape are constricted between the seeds. The pod terminates in a two-edged beak, and the two valves are strongly veined or ribbed. The seed is black and perfectly round, being about 1/4 inch in diameter. It retains its vitality for a long time when buried in the soil. This plant may be killed (without injury to the grain which may be on the field) by spraying with a specially adapted spray pump, using a solution of bluestone, or copper sulphate, in water. To prepare, dissolve ten pounds of bluestone by suspending in a coarse bag in about three gallons of hot water. The crystals should be all dissolved in about fifteen or twenty minutes. Strain the solution into the pump barrel, and fill with cold water to make forty gallons, which should be enough to treat an acre. Apply very carefully and thoroughly before the mustard is coming into bloom. A second application may be necessary. Before going on with the spraying, we would advise you to procure a specimen of the weed in your field and take it to some competent authority, who can botanize it, or send it to our office. There is a weed more or less common in Nova Scotia called white charlock, or white radish (*Raphanus raphanistrum*), against which spraying has proven of little avail. Neither is the spray treatment effectual in the case of wormseed mustard, but against the common charlock it is effectual, if thoroughly performed. The philosophy of the spraying is simply that the proper solution of bluestone will adhere to the rough leaves of the charlock and kill it without adhering to the grains sufficiently to do them any injury worth mentioning. Too strong a solution would injure the grain.

Minister (on return from holiday).—“Well, Daniel, my good man, and how have things been going on in my absence?”

Daniel. “Deed, sir, a things been gaun on bravely. They say that you meisters when ye gang frae hame, aye tak and care to send waur men than yeours to the people. But ye never had the chance.”

GOSSIP.

A prize for which an exceptionally keen competition is expected at the Canadian National Exhibition is that of a sterling silver cup, valued at \$200, given by the King Edward Hotel for the best horse not over 15.2 in the runabout class.

BIG HORSES WILL BE WANTED.

The breeding of draft horses of extreme weight is not likely to be overdone in this country for a long time. The fact is, there are not many mares that can produce the top-weight kind. A good, big draft mare is, therefore, worth money to the man who is fixed for raising heavy horses. Draft blood is something, but not everything. Lack of feed in early life accounts for a whole lot of draft-bred horses that are only “chunks” of 1,400 pounds or less. Undersized nearly always means underfed at some stage of the horse's life.

CATTLE PRIZES AT TORONTO.

In the cattle classes at the Canadian National Exhibition, Aug. 26th to Sept. 9th, prizes are offered to the amount of \$8,717. As in the horse classes, so in the cattle classes, medals are given for the best or champion of each sex. There are also a number of valuable trophies distributed, so that taking into consideration both plate and money, the probable amount given for cattle would reach \$10,000.

In the sheep classes, the amount offered in cash is \$3,163, and for swine, \$2,524. For poultry, there are 350 classes, and a record entry is anticipated.

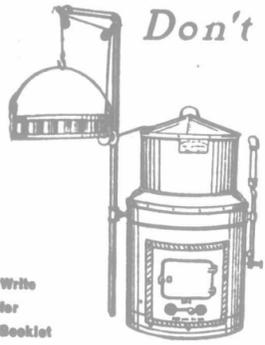
When in the vicinity of Claremont (C. P. R.), 25 miles east of Toronto, the other day, we improved the opportunity by calling on Mr. E. E. Pugh, of that place, and found him in one of his happiest moods, at peace with the world, and why not, with something over 500 acres of Ontario's richest land, with over 100 head of registered Shorthorn cattle, and about 150 head of Shropshire sheep, surely sufficient to make a man happy and prepared to swap a story with the occasional visitor, as Mr. Pugh generally is. This is probably the largest herd of dairy-bred Shorthorns in Canada, and anyone wanting that strain of cattle would do well to visit the farm, as among so many he is pretty sure to find what he is looking for. Any or all the females are for sale, besides a number of young bulls, and any of them can be bought very reasonably. A word to the wise should be sufficient. The large flock of Shropshires has been established many years. Something near 100 lambs were gamboling around the pastures or reclining in the shade of some friendly tree. All these youngsters will be for sale at living prices. Write Mr. Pugh, to Claremont P. O. Long-distance 'phone connection.

A certain minister once delivered a sermon of only ten minutes' duration—a most unusual thing for him. Upon the conclusion of his remarks, the minister added: “I regret to inform you, brethren, that my dog, who appears to be perfectly fond of paper, this morning ate that portion of my sermon that I have not delivered.” After the service, the clergyman was met at the door by a man who, as a rule, attended divine service in another parish. Shaking the good man by the hand, he said: “Doctor, I should like to know whether that dog of yours has any pups. If so, I want to get one to give to my minister.”

Charles Francis Adams was escorting an English friend about Boston. They were viewing the different objects of attraction, and finally came to Bunker Hill. They stood looking at the splendid monument, when Adams remarked: “This is the place, sir, where Warren fell.”

“Ah!” replied the Englishman, evidently not very familiar with American history. “Was he seriously hurt by his fall?”

Mr. Adams looked at his friend. “Hurt!” said he, “he was killed, sir.” “Ah, indeed,” the Englishman replied, still eyeing the monument and commencing to compute its height in his own mind. “Well, I should think he might have been—falling so far.”

Don't Throw Money Away

Every fruit grower, every grocer, every vegetable grower loses large sums annually through windfalls, early ripenings and overloaded market.

Every cent of this can be saved.

Our Modern Canner will preserve your perishables simply, easily, cheaply.

THE MODERN CANNER CO.,
Canadian Branch, St. Jacob's, Ont.

High Grove Jerseys 2 choice young bulls for sale, 10 months; would serve now. Bred in the purple, would spare a few females either young or old. **Robt. Tufts & Son, Tweed, Ont.**

Pine Ridge Jerseys For sale some choice young bulls, bred in the purple, of ideal type; also a few heifers and heifer calves, and some Cotswold shearing rams and ram lambs. **Wm. Willis & Son, Newmarket P. O. & Sta.**

Brampton Jerseys!

Select your stock bull or family cow from Canada's most famous and largest Jersey herd.

B. H. BULL & SON,
BRAMPTON, CANADA.

**Burnside Ayrshires.**

IMPORTED AND CANADIAN-BRED
Winners at the leading shows of Scotland, Canada, and U. S. Importation of 74 head have just landed home. All bulls sold. 90 fine 2-year-old heifers due to freshen in Sept. A few Advanced Registry cows to freshen in Aug. and Sept. Anything I have is for sale at reasonable prices.

R. R. NESS, HOWICK, QUE., P. O. AND STATION.

Springhill Ayrshires.

A new importation of 45 high-class Ayrshires due out of quarantine June 24th. A few grand yearling bulls and females—all ages. Some cows and heifers calving for shows. Write for prices.

Robt. Hunter & Sons, Maxville, Ont.
Long-distance 'phone, Maxville 33.

SPRINGBROOK AYRSHIRES. Produced 7,000 lbs. of milk each, testing 3.9 per cent. butter-fat, in 1905. FIVE choice young bulls dropped in August 1906, for sale. Orders booked for calves of 1907. **W. F. STEPHEN, Box 163, Huntingdon, Que.**

Ayrshire Bulls One last September and a few March and April calves by the champion Douglasdale (imp.). **W. W. BALLANTYNE, "Neidpath Farm," Stratford, Ont.** Long-distance 'phone.

Glenhurst Ayrshires Oldest-established herd in Ontario. Imp. and Canadian-bred. Average B. F. test for the whole herd, 4.2; milk yield, 40 to 60 lbs. a day. For sale: females of all ages, and several young bulls; all by Imp. sire and some out of Imp. dams. **James Benning, Williamstown P. O., Lancaster Sta.**

Wardend Ayrshires We have only four spring bull calves on hand for sale. Will sell them at reasonable prices. Bred by White Prince of the Isle No. 21825, bred by A. Hume, Menie. **F. W. TAYLOR, Wellman's Corners, Hoard's Sta., G. T. R.**

Ayrshires 3 prizewinning bulls fit for service at reasonable prices also younger ones for quick buyers. **N. DYMENT, Hickory Hill Stock Farm, Dundas Stn. and Tel. Clappison, Ont.**

FARMER'S ADVOCATE "Want and For Sale" Ads. bring good results. Send in your ads. and you will soon know all about it. **The Wm. Weld Co., Ltd., London, Ont.**

I Will Import for Showing and Breeding SHROPSHIRE, COTSWOLDS, HAMPSHIRE, OXFORDS, SOUTH DOWNS,

or any other of the English breeds of Sheep, Cattle, or Horses, for those wishing to make an importation, large or small, this season. The best of care in selecting and delivering will be exercised, and the commission will be reasonable. Write me at once for what you want.

ROBERT MILLER, STOUFFVILLE, ONTARIO.

**South-downs**

ROBT. McEWEEN,
Byron, Ont.

Long-distance 'phone.

Fairview Shropshires

Orders now booked for shearings and lambs of both sexes, fitted for showing or field condition. Don't forget that this flock has produced more winners than any other flock in all America, and stock sold are producers of winners. **J. & D. J. CAMPBELL, Fairview Farm, Woodville, Ont.**

SPRINGBANK OXFORDS.

A number of select yearling rams by Hobbs' Royal winner for flock headers. Lambs of both sexes. Also one aged ram, first at Ottawa, 1906. Prices right.

WM. BARNET, LIVING SPRINGS P. O.
Fergus, G. T. R. and C. P. R.

SHIP US YOUR WOOL

Or write:

E. T. CARTER & CO., Toronto, Ont.

Farnham Farm Oxford Downs

We are now offering a number of select yearling rams and ram lambs, sired by imported ram, for flock headers; also yearling ewes and ewe lambs. Price reasonable.

Henry Arkell & Sons, Arkell, Ontario.

Arkell, C. P. R.; Guelph, G. T. R.

40 IMPORTED SHROPSHIRE RAMS AND EWES—First choice of England's best flocks. Ram lamb from the champion ram of Canada, 1906. **LLOYD-JONES BROS., Burford, Ont.**

Oxford Down Sheep, Shorthorn Cattle Yorkshire Hogs.

Present offering: Lambs of either sex. For prices, etc., write to **John Cousins & Sons Buena Vista Farm, Harriston, Ont.**