

Cow-Ease

Prevents Ticks.
KEEPS
FLIES OFF
Cattle and Horses

and allows cows to feed in peace, making More Milk and More Money for you. A clean, harmless liquid preparation, applied with a sprayer. Keeps cows in good condition, and saves five times its cost in extra milk.

TRIAL OFFER

If your dealer cannot supply you, send us his name and \$1.25, and we will deliver prepaid to your address a half-gallon can of COW-EASE and SPRAYER for applying. For West of Mississippi River and for Canada, above Trial Offer, \$1.50.

Satisfaction or Money Back.
CARPENTER-MORTON CO.
BOSTON, MASS.

100% AGENTS

\$25 A Week
SAMPLE FREE

THE HOUSEWIFE'S CHEST OF TOOLS Built expressly for the housewife. The tool for every purpose around the home. Low price makes it like a bird. Any agent should sell a dozen with about three hours' work a day, making a good, steady income. If you mean business, write for terms and free sample. **THOMAS TOOL CO., 844 Barny St., DAYTON, O.**

\$25 Buys a Sureshut Tile Machine

Either 3 or 4 inch size. Order early and make your own cement tile for privy use. Capacity depends on speed of the operator, ranging from 300 to 500 tile per day. Send for literature.

WILLIAM JOY, Box 278, Napanee, Ontario

Purebred Registered Holstein Cattle

The most profitable dairy breed, greatest in size, milk, butter-fat and in vitality. Send for FREE illustrated descriptive booklets.

HOLSTEIN-FRIESIAN ASSO.
F. L. Houghton, Sec'y, Box 127, Brattleboro, Vt.

Holsteins of Quality

Write us to-day for our proposition, telling you how any good dairyman may own a registered Holstein bull from a Record-of-Performance cow without investing a cent for him. **Monroe & Lawless, "Elm Dale Farm," Thorold, Ont.**

The Maples Holstein Herd

offers a splendid lot of bull calves, all sired by Prince Aaggie Mechthilde and all from record of merit dams. For pedigrees and prices write

WALBURN RIVERS, Folden, Ontario

Holstein Bulls for sale—Springbank farm is offering two choicely bred Holstein bulls for sale at reasonable prices. For particulars write to: **Wm. Barnett & Sons, Living Springs P. O., Ont.** Ferguson Station, C. P. R. and G. T. R.

Maple Grove Holsteins Herd headed by King Lyons Hengerveld, the greatest 30 lbs. back butter-bred bull of the breed in this country. For stock of this kind, address: **H. BOLLERT, Tavistock, R. R. No 5, Ontario**

Maple Line Holsteins and Yorkshires—Herd headed by Homestead Colantha Sir Abbecker 2nd, whose dam, sire's dam, g. dam, average 29.61 lbs. butter 7 days. For sale at bargain prices, choice bull calves from R.O.P. cows. **W. A. BRYANT, Middlesex Co., Cairngorm, Ont.**

Ridgedale Farm Holsteins—We have four bull calves left for sale, from high-testing dams; sired by Imperial Pauline De Kol, whose 15 nearest dams average 26.20 lbs. butter in 7 days. Shipping stations: Port Perry, G. T. R., and Myrtle, C. P. R., Ontario County. **R. W. WALKER Utica, Ont.**

Glenwood Stock Farm 5 HOLSTEINS fit for service, out of big milking strains, at low figure for quick sale. **THOS. B. CARLAW & SON, WARKWORTH, ONT.** Campbellford Sta.

REMEMBER THIS

Knicker—"Do you use labor-saving devices?"

Backer—"Yes, a fishing-pole will prevent you from having to take up the carpets."

QUESTIONS AND ANSWERS. Miscellaneous.

TWO NOXIOUS WEEDS.

Please identify sample of weeds, Nos. 3 and 1. Give the names of each, and whether you call them noxious weeds. I think they propagate from the seed only.

F. W. Ans.—No. 3 is false flax, and No. 4 field peppergrass. Both are noxious weeds. Pull the false flax where practicable. Do not sow winter crops. A thorough summer-fallow is recommended for badly-infested fields. For the peppergrass, plow early in fall, and work well until winter. Begin working early the next spring, and continue until June, when a hoed crop may be planted.

THE KING BIRD.

H. H.—The specimen handed in is a king bird, one of the fly-catcher family, sometimes called a bee bird, because occasionally it snaps up a bee. On being opened, this one was found to contain a large number of different kinds of insects, mostly small, but no bees. The supposition that these birds, by turning down their heads and bristling up their top feathers, which show a reddish-golden color at the bottom so as to resemble a flower, which deceives the bees, is stated by W. E. Saunders, the ornithologist, to be pure fancy. They are valuable insect destroyers, though not numerous, and should not be molested.

NASAL DISCHARGE—ELBOW SORE.

1. My horse had the distemper some time this spring before I got him about two months ago. He still has a discharge from the nostrils, and the portions of mucous matter are seen in manger occasionally. He has no cough, and eats well and seems in good spirits. What will cure the discharge?

2. The flesh on the elbow is irritated, and I am afraid of a shoe boil forming. Is there any way to prevent this irritation, which is caused by the shoe when the horse lies down?

G. H. B. Ans.—1. As the horse is doing well and has no cough and the weather is warm and the grass abundant, he will likely recover without drugs.

2. Remove the shoes.

DRAINAGE WANTED.

A petition is presented to the municipal council by eight ratepayers, owners, asking to drain the area therein described. They send their engineer to make a report and assess the lands benefited thereby. In his report he says it will require two drains to drain the area, which he designates as drain No. 1 and drain No. 2. At a meeting of the council to consider his report, they decide to adopt drain No. 1, which will drain one-half of the area described in petition, or the lands of four of the petitioners. Drain No. 2 they threw out, and would not adopt it, which leaves four of the petitioners' lands without any drainage.

1. Had they a right to do so?

2. Can they divide the area in the petition and give drainage to four, and deny it to the other four?

3. Can the four petitioners compel the council to proceed with drain No. 2, and give them drainage for the whole area, or will they have to go without, there being no rock or hardpan or other obstructions in the course laid out by the engineer, and no reason given by the board why they did so?

T. A. B. Dundas Co., Ont. Ans.—1 and 2. We think that they may legally do so. See Sections 18 and 22, of The Municipal Drainage Act (Ontario Statutes, 1910, Chap. 90).

3. We do not see that the four in question are in a position to compel the council to do what is proposed.

R. M. Hamilton, of R. Hamilton & Son, Simcoe, Ont., importers of Percheron stallions and mares, left Saturday, June 29th, for France, for their annual importation of stallions and mares. It is Mr. Hamilton's intention to spend considerable time in the Perche district this year in picking out first-class horses, and no money will be spared in bringing out the best that can be found. Any person interested in the great Percheron breed will do well to see this importation, as this firm's reputation is a guarantee that their horses and prices are right.

International Poultry Food

Prevents Cholera and Saves the Little Chicks

A little chick is just like a little baby—its health depends on its food. Improper feeding opens the way for disease. Chicken Cholera, Roup, Apoplexy, can be prevented and cured by feeding INTERNATIONAL POULTRY FOOD.

My chickens had Cholera until some of their combs were turning black. After using a few feeds of "International Poultry Food," I never lost another fowl, and Cholera has left my premises.—J. F. BARNETT.

Give all your chickens a daily feed of "International." It keeps them well—fattens up the broilers—makes hens lay all the year round—keeps the cocks vigorous—and insures raising the little chicks. If you want to make money out of your fowls, feed "International Poultry Food."

25c., 50c. and \$1.00 a box. At dealers everywhere. Write for free copy of our \$3,000.00 Stock Book, the greatest book ever written for farmers.

INTERNATIONAL STOCK FOOD COMPANY Limited TORONTO

LAKEVIEW HOLSTEINS!

Bull calves sired by Dutchland Colantha Sir Mona, and out of heifers sired by Count Hengerveld Fayne De Kol.

Telephone. **E. F. OSLER, BRONTE, ONTARIO**

Fairview Farms Herd

Is where you can secure a son of Pontiac Korndyke, admitted by all breeders to be the greatest Holstein sire that ever lived. Look what his daughters are doing. Two of them with records over 37 lbs. each. Then, look at the work his sons are doing. HE IS THE GREATEST PRODUCING SIRE OF THE BREED, THROUGH HIS SONS. Every son of Pontiac Korndyke that has daughters old enough to milk is a sire of good ones. We can offer you several young ones that will give you great daughters.

E. H. DOLLAR, HUEVELTON, N. Y.

SUMMER HILL HOLSTEIN CATTLE and YORKSHIRE HOGS

Our senior herd bull, Sir Admiral Ormsby, is the sire of the world's record 2-year-old for yearly butter production. Also sire of the three highest record four-year-olds in Canada. The dam of our junior herd bull made 34.60 lbs. butter in 7 days, and gave 111 lbs. milk per day. Come and make your selections from over 70 head.

Is Improved English Yorkshires we have won 95 per cent. of all first prizes at Toronto Exhibition for ten years. We are still breeding them bigger and better than ever.

Buy Summer Hill Yorkshires, the big, quick-maturing kind, and double your profits.
D. C. FLATT & SON, R. F. D. No 2 Hamilton, Ontario, Bell 'phone: 2471, Hamilton.

HOLSTEINS, YORKSHIRES, HACKNEYS

Our herd of over 30 Holstein females, from calves up, are for sale. Come and make your own selection. In Yorkshires we have a large number of young sows, bred and ready to breed, of the Minnie and Bloom tribes. Also one two-year-old Hackney stallion; black with white points. No fancy prices asked. **A. Watson & Sons, R. R. No 1, St. Thomas, Ont. L.D. 'phone from Fingal.**

Maple Hill Holstein-Friesians—Special offering: Bulls from one to fifteen months old. The growth kind that will give good service. One from a son of Evergreen March, and all from Record of Merit dams. Write for particulars.

Bell Telephone. G. W. CLEMONS, St. George, Ont.

IMPERIAL HOLSTEINS

I can supply bulls ready for service and younger ones, also heifers out of R. O. M. cows, and sired by Tidy Abbecker Mercena, whose seven nearest female relatives have records averaging 27.19 pounds.

W. H. Simmons, New Durham P.O., Oxford Co.

Woodbine Holsteins—Herd headed by King Segis Pontiac Lad, whose sire's dam is the champion cow of the world. Sire's sire is the only bull that has sired five four-year-olds that average 30 lbs. each. Dam's sire is the bull in the world that has sired two 37-lb. cows. Bulls and bull calves for sale.

A. KENNEDY, Ayr, Ontario.

EVERGREEN STOCK FARM HIGH - CLASS HOLSTEINS

Present offering: Two young bull calves; good individuals; nicely marked and well bred; the dam of one of them being Unclay Abbecker, the cow that topped the consignment sale of the Oxford District Holstein Breeders' Club. Priced right for immediate sale.

A. E. Hulet, Norwich, Ont.

High Grove Stock Farm

No better Jersey blood in Canada. Stock all ages and both sexes for sale.

Arthur H. Tufts, P. O. Box III, Tweed, Ont.

Brampton Jerseys

Bulls fit for service are getting scarce. Just a few left. Yearling heifers in calf are in great demand; 6 for sale; 6 now being bred. Brampton Stockwell the sire. A few good cows and some calves for sale. Production and quality.

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

Don Jersey Herd

Offers young bulls and heifers for sale; heifers bred to Eminent Royal Fern.

D. Duncan, Don, Ont., Duncan Stn., C.N.R. 'Phone Long-distance Agincourt.

SPRINGBURN AYRSHIRES

Owing to remodelling our barns, we do not care to carry any bulls over the summer months. Three yearlings and five early spring calves to select from. Prices right for prompt delivery. Always about 50 head of females of all ages to select from. Tuberculin tested. **McMILLAN & LEGGAT, Trout River, Que. Carr's Crossing, G. T. R. Huntingdon, N. Y. C. R.**

Burnside Ayrshires

Champions in the show ring and dairy tests. Animals all ages and both sexes for sale.

R. R. NESS, Howick, Quebec Long-distance 'phone in house

City View Ayrshires

All from R. O. P. ancestors. Young bulls of January, March, May and July, 1911; also calves of 1912. Right good ones. Males only for sale. Write, 'phone or call. **JAMES BEGG, R. R. No. 1 half mile west. ST. THOMAS, ONT.**

Hillcrest Ayrshires

At head of herd is Ivanhoe of Tanglewild, a son of the champion Ayrshire cow, Primrose of Tanglewild. R. O. P. test 16.195 lbs. milk and 625.62 lbs. fat; 60 head to select from. Inspection invited. **F. H. HARRIS, Mt. Elgin, Ont.**

STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.

HECTOR GORDON, Howick, Quebec.