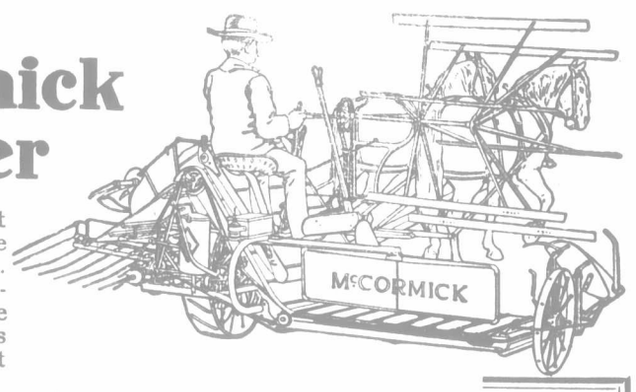
The McCormick Binder



YOU want to get right on the binder question. Don't neglect so important a matter. The time to get right is before you buy— not afterwards.

Just a little time spent investigating will save you a world of worry when you get into the field.

The McCormick binder is the machine to buy.

It does good work in any field where the condition of the grain will permit any binder to be operated.

The knotter is simple and accurate —only two moving parts.

Its binding attachment is correctly designed and very simple. It hardly ever gets out of order.

It is made in either right or left hand cut.

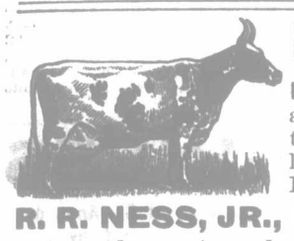
There is a wide range of adjustment everywhere—in reel, binding attachment and tilt.

Its divider folds up so you can drive without trouble through narrow lanes or gates and store away in small space when not in use.

These are but hints on McCormick essentials. You want to know it all.

In addition to grain and corn harvesting machines the McCormick line embraces Mowers, various styles and sizes of Hay Rakes, Hay Stackers and Binder Twine.

Call on the McCormick Agent for information or write nearest branch house for catalog.
CANADIAN BRANCHES: Calgary, London, Montreal, Ottawa, Regina, St. John, Toronto, Winnipeg.
INTERNATIONAL HARVESTER COMPANY OF AMERICA, CHICAGO, U. S. A.
(INCORPORATED.)



Burnside Ayrshires

Imported and Canadian-bred. Prizewinners at all the leading shows. I hold the award of merit given by the Bd. of Dir. of World's Fair, St. Louis, to the breeder of largest number of prizewinning Ayrshires at said Exposition. Females of all ages for sale, imported and Canadian-bred.

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

Any orders sent me during my stay in Scotland, care of **A. MITCHELL, ESQ., Barcheskie, Kirkcudbright, Scotland,** will have my careful attention.

Maple Lodge Stock Farm.
1854.
An excellent lot of **Shorthorn bulls and heifers** for sale now. Have choice milking strains. Have a few **Leicesters** left yet. Bargains in ewes. om
A. W. SMITH, Maple Lodge, Ont.

Pine Grove Stock Farm.
Breeders of
High-class Scotch Shorthorns,
Choice Shropshire Sheep, Clydesdale and Hackney Horses.
Herd catalogue on application. Address:
JAMES SMITH, Supt., **Rockland, Ont.**
W. C. EDWARDS & Co., Limited Props. om

SHORTHORN BULLS and HEIFERS
Sired by the Scotch bull, Scottish Lad 45061
FOR SALE.
S. DYMENT, Barrie, Ontario.

BELMAR PARK SHORTHORNS
10 bull calves.
16 heifers under two years.
All of the choicest breeding and practically all of show-yard quality. You can buy anything in the herd at a reasonable figure.
JOHN DOUGLAS, Manager. PETER WHITE, JR., Pembroke, Ont.

JOHN GARDHOUSE & SONS, Highfield P.O., Ont.
Breeders of
Scotch and Scotch-topped Shorthorns, Lincoln and Leicester Sheep and Shire Horses.
A good selection of young stock of both sexes always on hand for sale. Scottish Prince (imp.), Vol. 49, at head of herd. Royal Albert (imp.) 20367, at head of stud. Farms 3½ miles from Weston, G. T. R and C. P. R., and electric cars from Toronto. o

SPRING VALLEY SHORTHORNS.
Herd headed by Imp. Bapton Chancellor =40359= (78286). A choice lot of females, mostly with calves at foot or safe in calf. Also a good six-month-old bull calf. Inspection and correspondence invited.
KYLE BROS., Ayr P.O.
Ayr, C P R.; Paris, G.T.R.

Willow Bank Stock Farm | Established 1855
Shorthorn Cattle, Leicester Sheep.
Imp. Rosicrucian of Dalmeny =45220= at head of herd. Choice young stock for sale. o
JAMES DOUGLAS, - Caledonia, Ont.

Brown Lee Shorthorns—Present offering is 3 young bulls from 9 to 15 months old, a nice straight, good-doing lot, sired by Blenheim Stamp; also females of all ages, daughters of Imp. Sir Christopher and Imp. Beaucamp. Prices very reasonable.
DOUGLAS BROWN, Ayr P.O. and Station.

GLENAVON STOCK FARM.
Shorthorns and Berkshires
Will be sold cheap if sold before the 1st of April, the following: 3 bulls (Shorthorns) and one Berkshire boar.
W. B. ROBERTS, Sparta P. O.
Sta.: St. Thomas, C.P.R., M.C.R., G.T R.

PLEASANT VALLEY SHORTHORNS
Herd headed by imp. Old Lancaster =50068=. Grand champion, Toronto, 1905, and consisting of females of the leading Scotch families; can spare a few young cows bred to imp. Old Lancaster.
GEO. AMOS & SON, Moffat Stn. and P.O., C.P.R.

SHORTHORNS
Imp. Keith Baron 36050. Six young bulls from 10 to 18 months old. A lot of 2-year-old heifers in calf and a few young cows. A bunch of heifer calves, cheap.
CLYDESDALES
Just now: One pair of matched geldings 5 and 6 years old; show team.
JAS. McARTHUR, Goble's, Ont.

Glen Gow Shorthorns—Our present offering is 9 bulls, from 6 to 14 months of age, sired by Imp. Ben Loman and Imp. Joy of Morning, and out of imp. and Canadian-bred cows. Also a number of very choice heifers. No fancy prices asked. Long-distance telephone. **WM. SMITH, Columbus, P.O.**
Brooklin and Myrtle Stns.

BARREN COW CURE
makes animals breed. **Abortive Cow Cure** prevents animals aborting. Cures guaranteed or money refunded.
L. F. SELLECK, Morrisburg, Ont.

HIGHGROVE JERSEY HERD.
Our present offering is: a few choice heifer calves from 2 to 8 months old, which, considering quality, will be sold reasonable.
ROBT. TUFTS & SON, Tweed P.O. & Sta.

Brampton Jersey Herd—We have now for immediate sale 10 **bulls,** from 6 to 18 months old, descended from St. Lambert or imported stock; also females of all ages. In order to reduce our stock, we are making a special offer. For full particulars, address, **B. H. BULL & SON,**
'Phone 68. **Brampton, Ont.**

An extra nice yearling **Jersey Bull,** fit for service. Also two bull calves. Prices reasonable.
F. S. WETHERALL, - Rushton Farm, Cookshire, Que.

Pine Ridge Jerseys—Present offering: Some good young cows and a choice lot of heifers, all ages, from 4 months up; also some good Cotswold sheep (registered). o
WILLIAM WILLIS, Newmarket, Ont.

JERSEYS **One bull** fit for service, also a few yearling heifers. All of choice breeding. Registered A. J. C. C.
Apply to **B. LAWSON, CRUMLIN, ONT.**

QUESTIONS AND ANSWERS.
Miscellaneous.

OYSTER-SHELL BARK-LOUSE.

I am sending you apple-tree twigs, infected with some disease or vermin. I have quite a fine young orchard, and nearly every tree is infected. What is the trouble, and the best remedy?
J. H. B.

Ans.—This is oyster-shell bark louse. See answer to S. K., page 536, March 29th issue.

PUBLIC HOLIDAYS.

I noticed it stated in one of your late issues that there are eight recognized public holidays in a year to which hired help is entitled. Does this refer to those hired by the year or month only, or is anyone hired by the week entitled to the same privilege?
SUBSCRIBER'S DAUGHTER.
Ontario.

Ans.—There are ordinarily eight, besides Sundays, and all such employees as you mention are legally entitled to them in the absence of agreement to the contrary.

SURETY FOR NOTE.

1. First, is it lawful for a person to hold a note for three or four years without notifying the backer, supposing the interest is paid?

2. A borrowed money from a ——— society, and B backed the note with his name on the face of it with A, and A kept the interest paid up for about four years, B never getting any notice. About a year and a half after B asked one of the directors about it, and he told him it was paid. Now, it has turned out that it was another note that was paid instead of B's. Can the society collect it of B?
Ontario.

Ans.—1. Judging from your second question, you mean by the word "backer," a surety, rather than an endorser, and our answer must be, Yes.

2. Yes.

Veterinary.

ABORTING COW.

1. I have a cow that aborted about six weeks before due to calve. Is it probable she will abort next year? Would you advise me to keep her on chance, or beef her? She never aborted before. Are there any precautions that could be taken against her aborting next year?

2. Please recommend me a book on the keeping of bees, and management of.
G. M. S.

Ans.—1. If other cows in the herd do not follow suit, showing that there is contagious abortion, she will probably carry her calf full time. She should not be bred again for two or three months. The carbolic-acid treatment, described by Geo. Rice, in March 15th issue, page 400, is the best we know of.

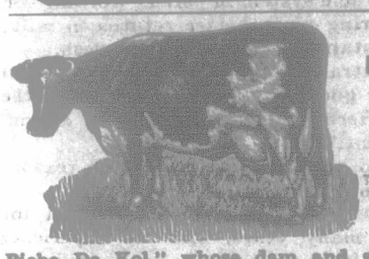
2. "The Hive and Bee," by Langstroth, $1.50; "The A B C of Bee Culture," by Root, $1. Order through this office.

SPEEDY STROKE.

Three-year-old carriage colt is a high-stepper. When going slowly, he goes clear, but when driven fast, he strikes his knee with the opposite foot. S. S.

Ans.—This is called speedy stroke, and is due to an undesirable conformation, viz., the toes turning outwards more or less when the animal is standing. When going slowly, your colt does not get his foot high enough to strike the knee, and it escapes the cannon; but when driven fast, the foot comes higher, and the knee, projecting inwards, is struck. If he is shod with light shoes, he will probably not go high enough to strike, but in many cases it is not possible to shoe so as to prevent the accident. Some claim that a shoe heavy on the inner side, and higher, but of the same depth, but narrower on the outer side, will turn the foot outwards; but in the majority of cases this fails. Allow your shoeing-smith to experiment with shoes of different weights, and, in the meantime, wear a boot to protect the knee, and it is possible the fault may be corrected.
V.

Lump Jaw
The first remedy to cure Lump Jaw was
Fleming's Lump Jaw Cure
and it remains today the standard treatment, with years of success back of it, known to be a cure and guaranteed to cure. Don't experiment with substitutes or imitations. Use it, no matter how old or bad the case or what else you may have tried—your money back if Fleming's Lump Jaw Cure ever fails. Our fair plan of selling, together with exhaustive information on Lump Jaw and its treatment, is given in
Fleming's Vest-Pocket Veterinary Adviser
Most complete veterinary book ever printed to be given away. Durably bound, indexed and illustrated. Write us for a free copy.
FLEMING BROS., Chemists,
45 Church Street, Toronto, Ontario



You need a **HOLSTEIN BULL** to head your herd, sired by such noted sires as "Vale Piebe De Kol," whose dam and sire's dam records average 619.2 lbs. milk, 27.31 lbs. butter in 7 days, or "Duchess Aaggie De Kol Beryl Wayne," grandson of the famous "Beryl Wayne," 92 lbs. milk in one day, 27.57 lbs. butter in 7 days, 17,175 lbs. milk in 10½ months. We have 12 imported and home-bred bulls to offer of such breeding; also heifers and young cows. Just imported, 36 head in the past six months. 72 head from which to select. It will be to your interest to enquire before buying elsewhere. o
H. E. GEORGE,
Seven miles from Ingersoll. Crampton, Ont.

WOODBINE HOLSTEINS
Herd headed by Sir Mechthilde Posch, absolutely the best official-backed sire in Canada. Dam Ianthe Jewel Mechthilde, 25.6 pounds butter in seven days. Champion cow of Canada over all breeds. Sire's dam, Aaltje Posch 4th, holds the world's largest two-day public test record—8.5 pounds butter. Young bulls of the choicest quality for sale. o
A. KENNEDY, Ayr, Ont.
Ayr, C.P.R.; Paris, G.T.R.

HILL AND CENTRE VIEW HOLSTEINS
95 head. Stock bulls bred on high-producing lines. Official records 15 to 22½ lbs. 20 bulls, 4 to 16 months, by our stock bulls, out of Advanced Registry dams. Females, all ages. Write quick. Guaranteed as represented.
P. D. EDE, - Oxford Centre P.O.
Woodstock Station.

MAPLE GROVE HOLSTEIN-FRIESIANS
For Sale: Three bull calves, sired by Lord Wayne Mechthilde Calamity, and all out of Advanced Registry cows. Apply
WALBURN RIVERS, Folden's Corners.

Lyndale Holsteins.
For Sale A number of bull calves from one to four months old, out of Record of Merit cows, and sired by Beryl Wayne Paul Concordia, whose four nearest dams have official butter records averaging 22 lbs. 11 ozs. each. We also have three young bulls fit for service. **BROWN BROS., LYN, ONT.**

Grove Hill Holsteins—Herd contains 55 head, a number of which are in the advanced registry. Our stock bulls have all been backed up by high records. Present offering: Several young bulls and a few females.
F. R. MALLORY, Frankford P. O. and Sta., C.O.R.

IMPERIAL STOCK FARM HOLSTEINS
A prizewinning herd of imported, officially tested stock. Bulls of all ages for sale, also a few cows. **W. H. SIMMONS, New Durham, Ontario.** o

"GLENARCHY" HOLSTEINS
We have for immediate sale several young bulls, and a number of young females, that for ideal type and superior quality, backed up by gilt-edged breeding, are unsurpassed. o
G. MACINTYRE, Renfrew P.O. and Stn.

Holsteins, Tamworths, Oxford & Dorset SHEEP FOR SALE.
At present we have 1 young bull, 8 Oxford ram lambs, Dorsets, 1 yearling and 1 aged rams, Tamworths, both sexes. o
J. A. Richardson, South March P.O. and Stn.

Hilton Stock Farm Holsteins, Cotswolds and Tamworths.
Present offering: Some choice heifer calves; young boars fit for service; young sows ready to breed, and younger ones at reasonable prices. o
R. O. Morrow, Hilton P.O., Brighton Tel. & Stn.

Cattle and Sheep Labels
Do not be without these useful stock marks. Write to-day for circular and sample.
F. G. JAMES, Bowmanville, Ont.

HOLSTEINS AND YORKSHIRES
R. HONEY, Brickley,
offers for sale a choice lot of young boars fit for service; also sows ready to mate.

Glenwood Stock Farm—Holsteins and Yorkshires.
Holsteins all sold out. Have a few young Yorkshire sows, about 2 months old, for sale cheap. True to type and first-class. Bred from imported stock. **THOS. B. CARLAW & SON, Warkworth P.O.**
Campbellford Stn.