



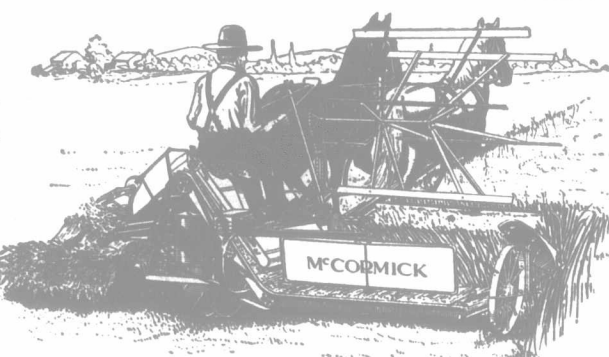
Cure that Logy Look

If your horse is in poor condition, if his appetite is not good, if he is nervous and fretful, troubled with cough or cold, with inflammation of the lungs or bowels, or if he has swollen glands of the throat, don't be uneasy, just give him a few doses of AMERICAN HORSE TONIC and you will soon have a well horse again. It cures all these ailments and keeps horses in the best possible condition. Work horses do more work, driving horses have more spirit and better life when HORSE TONIC is used. It cures that logy look and increases the value of every horse in your stable. Sold by dealers; if yours doesn't have it, order from us direct. Write for FREE "HORSE COMFORT" booklet; if you keep cows, ask for the book, "THE COST OF A LOST COW." Send for the books today.

Dairy Association Co.,
Mrs., Lyndonville, Vt. **American Horse Tonic**



The McCormick Binder



A BINDER is necessarily an important machine. All the more necessity for avoiding mistakes, by getting something of standard kind.

All McCormick harvesting machines are recognized as the standard in their particular line.

And especially is this true of the binder.

Here are a few of the reasons why:

—The main frame forms a rigid and solid foundation for the machine to rest upon.

—The drive chain is strong and durable.

—The machine is equipped with roller bearings.

—Hence it is exceedingly light in draft.

—It has an improved clutch.

—Its countershaft cannot become wound with straw.

—Wide range of adjustment on reel—lifts high in cutting rye and other tall grain and lowers to pick up down grain.

—Both the main and grain wheels are provided with raising and lowering devices, so that

the machine can be adjusted to any height of stubble.

But you want to know, too, about the knottier, the beautiful simplicity, the adjustment, the work.

And you want to know them thoroughly and in detail.

We can only mention them here, just to put you in mind.

But be assured you cannot know too much about the binder you buy.

We provide a way for everybody to know.

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.

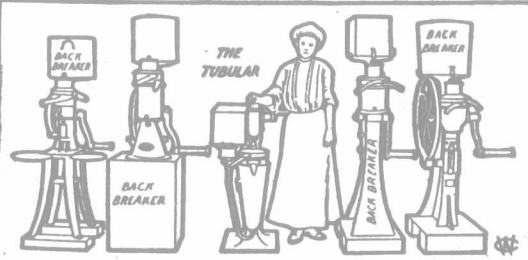
INTERNATIONAL HARVESTER CO. OF AMERICA, CHICAGO, U. S. A.

(INCORPORATED.)

TUBULAR--or "Back Breaker?"

When you see the waist low Tubular you can't be driven into buying a back-breaking, "bucket bowl" separator. Can and crank are just the right height on the Tubular. Here is the largest Dairy Tubular along side four "back breakers." The girl with her hand on the Tubular is 5 feet, 4 inches tall. This is an exact reproduction from a photograph. Which kind for you? Makers of "back breakers" try to get their cans low by setting the cranks low. High cans break your back backward—low cranks break it forward. Unless you are a double jointed giant, you'll find a high can is no joke. To show you how high these "back breaker" cans really are, when the machines are set high enough to turn easily, we raised these "back breakers" 'til their crank axles were level with the Tubular crank axle. "Back breaker" makers don't like this picture—it's too true. They try to squirm out of it. You wouldn't like turning cranks as low as "back breaker" makers put them.

The low can is only one of many advantages Dairy Tubulars have over all others. Dairy Tubular bowls are simple—"back breakers" are complicated. Tubulars are self-oiling—no oil holes to fill up. "Back breakers" are oil drippers and oil wasters. To learn a lot more about Tubulars, write today for catalog N-108



The
Sharples Separator
Company
West Chester, Pa.
Chicago, Ill.
Toronto, Can.

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.

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.

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.

BARRON COW CURE

makes animals breed. Abortive Cow Cure prevents animals aborting. Cures guaranteed or money refunded.

L. F. SELLECK, Morrisburg, Ont.

"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.

G. MACINTYRE, Renfrew P.O. and Stn.

HOLSTEINS AND CHESTER WHITES.

Our Holsteins are producers and prizewinners. Young bulls and a few choice heifers for sale, also some extra good young Chester White pigs, both sexes.

D. G. GOODERHAM, Thornhill P.O. G. T. R. and street cars.

High-class Registered Holsteins. Young stock of either sex for sale. Prices reasonable. Apply to

THOS. CARLAW & SON,

Campbellford Stn. o Warkworth P.O.

HOLSTEINS AND YORKSHIRES

R. HONEY, Brickley,

offers for sale a choice lot of young boars fit for service; also sows ready to mate.

QUESTIONS AND ANSWERS. Miscellaneous.

FEEDING HOGS ON PASTURE.

When hogs are on pasture, and are to be fed once a day, what is the best time of day to feed them—morning noon or night?

J. J. C.

Ans.—Feed them at the time most convenient, but let the hour be regular from day to day. Would advise feeding at least twice a day.

POULTRY-RAISING STATIONS.

Please give me the addresses of the different Government poultry-raising stations in Ontario.

T. D. S.

Ans.—The Government poultry stations in Ontario are at Holmesville, Huron County, George Swallow, Manager, and at Bowmanville, Durham County, A. W. Foley, Manager.

CARBOLIC ACID FOR RETENTION OF PLACENTA.

I see Mr. Geo. Rice recommends, for abortion in cows, 75 drops per day per cow of carbolic acid, and the same remedy for cows that do not clean after calving. We have had a good deal of trouble this last two or three years with our cows not cleaning. This season only four of ours came in, and we had to get the veterinary to remove it from two of them. The cows were sick after the operation, and there is a discharge coming from them also. After seeing Mr. Rice's cure, I thought I would write you about his advice, and enquire if you think it is safe to use the carbolic acid, and if they would not take it with their feed or water, should we drench them with it in a little water?

J. P. M.

Ans.—Mr. Rice is a very careful and intelligent manager of cows, and it is quite safe to follow his prescription, which is 25 drops of carbolic acid at a time, three times a day, in a pint or more of water, on feed, or in the drinking water, if they will take it; if not, it may be given as a drench from a quart bottle, in which case it will be well, to fill the bottle nearly full of water.

CARE OF SEPARATOR CREAM.

Having read Miss Laura Rose's reasons and remedies for difficulties in churning, I would like to ask some questions. I have a separator. How long should the cream be together to ripen before churning? When the cream is put in can for ripening, what temperature should it be? What temperature should it be kept at while ripening?

ENQUIRER.

Ans.—The great essential in the care of separator cream is to quickly and thoroughly cool each skimming before adding to the cream can. If the churning is to be done in the morning, the previous night's cream may be added that evening when cooled, but I do not advise adding the morning's cream. There are two methods of ripening cream. One is to add to the first fresh cream a small amount of good-flavored sour cream or sour skim milk. In such a case, the ripening temperature can be a low one—from 50 to 55 degrees. Each time fresh cream is added, the cream in the can must be thoroughly stirred. The other method of ripening cream is to keep it sweet by holding at a low temperature. Then, twenty-four hours before churning, heat to between 60 to 65 degrees, and add for each gallon of cream a small pine of good culture in the form of sour skim milk or cream. Keep at that temperature until the cream has a mild acid taste and begins to coagulate, then cool down to below churning temperature, and keep it cold until churning time.

L. R.



You need a HOLSTEIN BULL

to head your herd, sired by a u. c. h. noted sire as

Piebe De Kol," whose dam and sire's dam record average 319.3 lbs. milk, 27.1 lbs. butter in 7 days, or "Duchess Aegle 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 104 months. We have 13 imported and home-bred bulls to offer of such breeding; also heifers and young cows. Just imported 35 head in the past six months. 12 head from which to select. It will be to your interest to enquire before buying elsewhere.

H. E. GEORGE,

Seven miles from Ingersoll, Crampton, Ont.

Cows from the

ANNANDALE HOLSTEIN HERD

Have won during the past show season at Ottawa first and sweepstakes on cow first on 3-year-old, first on 2-year-old class. At Guelph (dairy test) first and sweepstakes on cow, first and second in heifers. At Chicago (National) first and sweepstakes on cow, also second-prize cow, second and third on 2-year-olds, second on 1-year-old heifers, and a host of other prizes (different cows at different shows).

Bull calves, 4 months and under only for sale from great dams and greatest of sires. Buy young if you want them from Annandale Stock Farm.

GEO. RICE, Tillsonburg, Ont.

WOODBINE HOLSTEINS

Herd headed by Sir Meethilde Fosh, absolutely the best official-backed sire in Canada. Dam Ianthe Jewel Meethilde, 85.8 pounds butter in seven days. Champion cow of Canada over all breeds. Sire's dam, Aaltje Fosh 4th, holds the world's largest two-day public test record—86 pounds butter. Young bulls of the choicest quality for sale.

A. KENNEDY, Ayr, Ont.

Ayr, O.P.R.; Paris, G.T.R.

FOR SALE: ONE CHOICE

Holstein Bull

3 years old, and three young cows, due to calve June 15th. All choice individuals and all backed by A. B. stock. Also one 4-year-old Glyndesdale Mare (in foal), and one 3-year-old stallion.

HOWARD WILSON, Russell, Ont.

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 23 lbs. 11 ozs. each. We also have three young bulls fit for service.

BROWN BROS., LYN, ONT.

With Cheese at 12 1/2c. and Butter at 25c. why not

Buy a Holstein Bull

and Improve Your Dairy Herd? I have them Right in Breeding, Right in Quality, Right in Price. Order early if you want one.

G. W. CLEMENS, ST. GEORGE, ONT.

HILL AND CENTRE VIEW HOLSTEINS

55 head. Stock bulls bred on high-producing lines. Official records 15 to 23 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 Meethilde Calamity, and all out of Advanced Registry cows.

Apply

WALBURN RIVERS, Falden's Corners.

Grove Hill Holsteins—Herd contains 55 head, a number of which are all been backed up by high records. Present offering: Several young bulls and a few females.

F. R. MALLORY, Frankford P.O. and Stn., 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.