



Your Cows Will Give Milk Of Good Quantity & Quality

this winter if you watch their water supply carefully. Don't turn them out on a cold winter's day to drink at a common trough. Long draughts of icy cold water prevent milk secretion.

The Woodward Basin System insures an ample flow of properly tempered water, in automatically regulated quantities.

You will save yourself much winter's labor, trouble and expense by installing Woodward Water Basins now.

Get estimates and full particulars free from the office nearest you. With the particulars of the Woodward Basin will come a descriptive pamphlet telling you how to make your cows comfortable by combining Champion Cow Stanchions and Woodward Water Basins.

THE ONTARIO WIND ENGINE & PUMP CO.
WINNIPEG TORONTO CALGARY

T-A Wheels Defy Bad Roads

These Wide-Tire Steel Wheels are built especially to overcome the troubles of traveling over rocky, sandy or muddy roads. They carry 25 to 50 per cent. heavier loads without causing any heavier draft on the horses.

Built low for ease of loading and unloading.

Get a T-A Handy Farm Wagon—it's just the kind you need on your farm. This sturdy little wagon will get over the ground quicker and with less strain on your horses than any other wagon that's made.

Tudhope-Anderson Co'y, Ltd.
Orillia, Ontario
Drop us a card and get our catalogue telling all about

T-A Wide-Tire Steel Wheels & Handy Farm Wagons

WELL ILLUSTRATED.

A kindergarten teacher in a foreign district asked the youngsters one morning a few days before Christmas to show by action something that they wish Santa Claus to bring them.

In order to show clearly what was expected, she arose and marched around the circle with knees stiff and head erect, meaning to convey the idea of a tin soldier.

"Now, children," she said, "what is it that I wish for Christmas?"
"I know, I know, teacher!" cried Fritz, waving his hand. "A man!"

WHEN THE LIVER IS INACTIVE CONSTIPATION SOON FOLLOWS

The duty of the liver is to prepare and secrete bile, and serve as a filter to the blood, cleansing it of all impurities and poisons.

Healthy bile in sufficient quantity is Nature's provision to secure regular action of the bowels, and therefore when the liver is inactive, failing to secrete bile in sufficient quantity, constipation soon follows.

Mr. Henry Pearce, Owen Sound, Ont., writes:—"Having been troubled for years with constipation, and trying many so-called remedies, which did me no good whatever, I was persuaded to try Milburn's Laxa-Liver Pills. I have found them most beneficial; they are, indeed, a splendid pill, and I can heartily recommend them to all suffering from constipation."

Milburn's Laxa-Liver Pills are 25 cents per vial, or 5 vials for \$1.00, at all dealers, or mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

record of 31 lbs., and a yearly record of over 1,000 lbs. Another of the same family is Dolly Echo De Kol, with a record of 27 lbs. She is a sister to May Echo. These are representative of the breeding and record-making ability of the entire herd. In service, at the head of the herd, are the intensive-bred bulls, Prince Hengerveld Pietje and King Pontiac Artis Canada. The senior bull in service, Prince Hengerveld Pietje, is a son of Pietje 22nd Woodcrest Lad, whose dam, Pietje 22nd, has a record of 31.62 lbs., and is conceded the best imported cow in America. She has thirty-one tested daughters and granddaughters, one of which holds the world's junior four-year-old record of 35.46 lbs. The dam of this bull is Princess Hengerveld De Kol, with a record of 33.62 lbs.. Her sire, Hengerveld De Kol, is acknowledged one of the greatest sires the breed has ever produced. King Pontiac Artis Canada was bred by Stevens Bros., Liverpool, N. Y., and sired by King of the Pontiacs, acknowledged to be the greatest sire of the breed, whose dam, Pontiac Artis, has a seven-day butter record of 31.7 lbs., and a yearly butter record of 1,076.9 lbs., and is everywhere conceded to be the greatest breeding cow America ever saw. The two grandsires of King Pontiac Artis are the only two bulls of the breed that each has four 30-lb. daughters. One of his two-year-old sisters holds the world's record for her age for yearly production as a senior two-year-old, and again made a world's seven-day senior three-year-old record. His dam holds the world's record in semi-official test for cow in calf during the test, and one of her sisters holds the world's record for a junior three-year-old in both a seven- and thirty-day test. In short, the dam of this bull, her full sister, seven of her half-sisters, and six sisters of his sire, have official records that average 30 lbs., and three of his brothers are today at the head of three of the most renowned herds in the United States. Young stock of both sexes for sale from such breeding as the above. One yearling bull is out of a 25-lb. three-year-old daughter of the great Pontiac Korn-dyke, and sired by a son of Colantha Johanna Lad. This is the breeding that is hard to get.

GOSSIP.

JERSEY CATTLE AND DUROC-JERSEY SWINE.

Mac Campbell & Sons, of Northwood, Ont., are again to the front this year with a choice selection of Jersey cattle and Duroc-Jersey swine. For very many years Mr. Campbell's name has been before the people in the columns of this paper, and the almost total absence of complaint heard from his many hundreds of customers, is surely a testimonial to be proud of, for during all these years he has been one of the leading breeders, if not the leading one, of this old reliable breed of easy-feeding hogs in this country, and has shipped to every Province in the Dominion. In fact, that is true of the last twelve months, his shipments extending to every Province, from British Columbia to Nova Scotia. His herd is a large one, and is almost annually strengthened by importations from the leading herds across the lines, where this breed is most popular, and has been brought to their present high standard of type and excellence. Mr. Campbell intends to make a large importation this fall, a fact that should be kept in mind by breeders wanting new blood. In breeding just now are a large number of sows on which are used his three stock boars, so that parties wishing it can be supplied with pairs or trios not akin. That the quality is of the highest standard of the breed is proven by the unbroken success of their winnings at the Western Ontario shows, as well as at Toronto and London. On hand, for sale, are both sexes of any desired age. At the head of the Jersey herd is a son of the grandly-bred bull, Fontaine's Boyle, and out of a daughter of the equally well-bred Blue Blood of Dentonia, which makes him most royally bred on producing and show-ring lines. The females are an extra nice lot, among them being cows giving up to 48 lbs. a day. In Jerseys, for sale, are heifers and young bulls. Write Mr. Campbell to Northwood P. O., Ont.

The World's Finest Dairy Cows are Milked by the SHARPLES MECHANICAL MILKER



Owners of the highest priced dairy cows in America use the Sharples Mechanical Milker. One of the world's highest priced dairy cows, Imported Billy's Lady Frances Gazelle, owned by Branford Farms, Groton, Conn., is an example. Another, the 76 Dairy Cows on the famous "White Horse Farm" at Paoli, Pa., none of which is valued at less than \$1,000. Read this letter:

After considerable use of your Mechanical Milker, will say it is a decided success. I feel justified in saying I could hardly get along without it, so satisfactory has it proved to be from every point of view. It is merely necessary for the dairyman to become acquainted with the Sharples Milker to insure its perfect service and to convince him that it is for his own best interests. Feb. 19, 1912. W. W. BLAKE ARKCOLL, Mgr. White Horse Farm, Paoli, Pa.

When owners of these high-priced animals use and endorse the Sharples Milker, surely you need have no fear of the slightest injury to even the most sensitive animal. Further, it will enable you to add \$300 to \$1,000 extra to your dairy profits each year. It will do away with the most disagreeable job on the farm; enable you to double your dairy capacity with the same help; give you absolute freedom from worry, and independence from shiftless, unreliable workmen.

Send this coupon for free catalog. We will give you ample time for trial. If the Sharples Milker don't make good, if it don't more than satisfy you, there will be no sale. Guaranteed by The Sharples Separator Company, which has been making high-class Dairy Machinery for 31 years. Write today for free catalog M

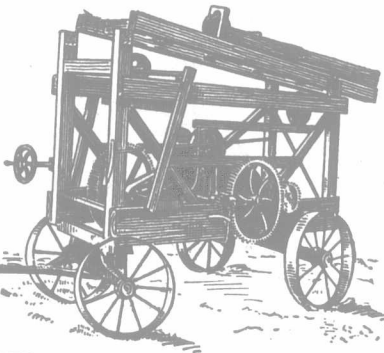
THE SHARPLES SEPARATOR CO.

TORONTO, CANADA.
WINNIPEG, CANADA.

THE SHARPLES MECHANICAL MILKER

Name.....
P. O. State.....
I am milking.....
The Sharples Separator Co.
has the only machine of its kind in the world.

DICK'S STANDARD WELL DRILLING MACHINE



THE Noiseless Well Drilling Machine is the term usually applied to The Standard when compared to other makes, with their incessant rattle and clang. They are compactly constructed and their mechanism is built of iron and steel—not wood.

"Boys"—This is a money maker. Drop a card to-day for full particulars.

The Dick Well Drilling Machine Co.
BOLTON, ONT., CANADA
Quebec Agents: Bournival & Co., 333 Notre Dame St. East, Montreal

Brampton Jerseys

CHERRYBANK AYRSHIRES

We are offering 5 young bulls fit for service, from dams of 40 lbs. to 50 lbs. daily of 4% milk. Anything else in the herd priced reasonable. This herd won over \$1,200 prize money in 1911. P. D. McArthur, North Georgetown, Que.

AYRSHIRES FOR SALE

Seven bulls and a few heifers of different ages, sired by Woodroffe Comrade, whose first heifer in milk, gave 11,392 lbs. milk, 480 lbs. butterfat in one year. Prices right. H. C. HAMIL, BOX GROVE P. O. ONT. Markham, G. T. R.; Locust Hill, C. P. R. Bell phone connection from Markham.

GLENHURST AYRSHIRES

Established over 50 years ago, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding: 45 head to select from. Let me know your wants. Summerstown Sta., Glenagarry

Ayrshires and Yorkshires—We now offer at bargain bull calves dropped in July, 1911. All bred from (imp.) sire and from either imported or home-bred. Some choice February pigs; also young pigs.

City View Ayrshires—Bonnie's Messenger 3762 at head of herd, both dam and gr. dam R. O. P. cows. One yearling bull and calves of either sex. Will sell a few cows. JAMES BEGG, R. R. No. 1 St. Thomas One and a half miles from all stations.

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.

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.

BALAPHOREN A. J. C. C. JERSEYS

Present offering: Cows from three to seven years old; calves from two to ten months old; either sex.

JOSEPH SPABROOK, HAVELOCK, ONT.

Stockwood Ayrshires

are coming to the front wherever shown. This herd is now headed by White Hill Free Trader (Imp.) No. 3273 championship bull at Sherbrooke; also headed the 1st-prize aged herd. Stock of all ages for sale Satisfaction guaranteed.

D. M. WATT, ST. LOUIS STATION, QUE.

Telephone in house.

Alex. Hume & Co., Menie, Ont.

Hillcrest Ayrshires—At head of herd is 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.