

# QUESTIONS AND ANSWERS. Miscellaneous.

## ALFALFA ON HILLSIDE.

I have about one acre and a half on side hill which is quite gravelly, and at present seeded down. Would it be advisable to plow it this spring and seed down with alfalfa? E. E. M.

Ans.—Alfalfa usually does well on high land. It would likely be advisable, if you break up the hillside in order to sow it to alfalfa, to work it for a season, or grow some hoed crop, giving it a good dressing of barnyard manure. The alfalfa could be sown the following spring with or without a nurse crop, or it could be sown this year in midsummer, after a thorough fallowing. It would also be advisable to inoculate the seed with culture, supplied by the Bacteriological Department of the O. A. C.

## IRON PYRITES.

A child at play found a pretty stone, rough, but about the size of a small hen's egg. It was filled with bright specks, and the child put it in a large spoon in a hot wood fire. In only a few minutes the spoon was found to contain a small amount of bright yellow metal. It was seen by older members of the family, but unfortunately was lost while hot. There was perhaps a little more than half a teaspoonful, heavy, and very bright. Would this metal be gold, or are there other yellow metals so easily melted? What is the law governing the finding of minerals?

Ans.—The mineral was probably iron pyrites—sulphide of iron—when melted, left a yellow trace on the spoon, but was consumed by the fire. Neither gold nor any other metal found in this part of the country could be melted in an open fire. This form of iron is quite common in the drift. The law governing minerals depends altogether on the wording of the deed. S. WOOLVERTON.

## PROBABLY RINGBONE.

Mare four years old has ridges on hoofs of fore feet, just below the hair. Heels seem rather large also. She is lame when travelling on hard road, and in stable keeps them pointed in front of her.

1. What is the trouble with her?
2. Is it curable?
3. Kindly prescribe treatment.

SUBSCRIBER.

Ans.—The symptoms indicate ringbone. Clip the hair off the parts and rub well with a blister made of biniodide of mercury two drams, cantharides two drams, and vaseline two ounces, daily, for two days. Tie so she cannot bite the parts. On the third day apply sweet oil. Oil daily until scale comes off, then repeat the blister. Repeat the blistering three times, allowing three or four weeks between, and if not cured call in your veterinarian. Obstinate cases require firing and blistering, performed by a competent veterinarian. She may have some other trouble. The pointing indicates navicular disease.

## STAGGERS IN PIGS.

What is the trouble with my pigs, and how can I treat them? I have a pen of 14, about 10 weeks old. They have been weaned about three weeks. When I go to feed them they rush to the trough, and the moment they get a mouthful or so of food, they will tumble over in a sort of a fit and lay there quivering several minutes. When they come to again they will go back to the trough and eat a hearty meal. Every feeding time three or four will take these spasms and stiffen right out. I am feeding them on milk and shorts. I have nipped a piece off their ears and tail, and they seem to bleed an immense lot, but does no good. J. O. C.

Ans.—This trouble occurs not infrequently with young pigs in winter even when in apparent health and doing well. It usually occurs when the pigs are feeding. The cause, while not well understood, is usually attributed to indigestion. Eating too fast may cause it. Change the manner of feeding for a time. Feed meal dry for a few days, and give the milk and milk separately. This may induce slower eating and better digestion. Feed the milk and swill warm. Give food which tends to relax the bowels, and keep charcoal, ashes, old soda, or salt where they may take it if will.

# 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 17 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.

Near Prescott

## LAKEVIEW HOLSTEINS!

Young bull, sired by Count Hengerveld Fayne De Kol, and out of Rose Rattler, 24.19 pounds butter in seven days. This calf was born 25th March, 1911, is well marked, about one-half black. Another, by the same sire, calved March 24th, 1911, out of Inka Sylvia 4th De Kol, 21 pounds butter in seven days, and 88 pounds in 30 days. Send for prices on these and several others equally good.

Telephone.

E. F. OSLER, BRONTE, ONTARIO

## 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 34.61 lbs. butter in 7 days, and gave 111 lbs. milk per day. Come and make your selections from over 70 head.

In 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, Tel. 2471, Hamilton.

Centre and Hillview Holsteins—We are offering young bulls from Sir Ladie Cornucopia Clothilde, the average of his dam sire dam and grand dams is 662.8 lbs. milk and 30.58 butter, 7 days, and 2,750.80 milk and 114.6 butter in 30 days; also Brookbank Butter Baron, who is a proven sire. He is sire of champion 3-year-old 30-day, 2-year-old 7-day and 2-year-old 30-day. Long-distance phone. P. D. EDE Oxford Centre P.O. Woodstock Stn.

Evergreen Stock Farm—High-class Registered Holsteins for Sale. A splendid lot of heifers rising one year old, and heifer calves, good enough for foundation stock. Come and see them, or write for what you want. Satisfaction guaranteed.

A. E. HULET, Norwich, Ontario

Silver Creek Holsteins—We are now offering about a dozen yearling heifers and 3 young bulls. They are all of superior type, and officially backed on both sides. King Fayne Segis Clothilde, whose 7 nearest dams have 7-day records that average 27 lbs., is at head of herd. A. H. TEEPLE, CURRIES P. O., Ont., Woodstock Station. Phone connection.

# \$300 TO \$1000 A YEAR IN EXTRA PROFITS FOR YOU

This is not a mere claim. It is the actual experience of all owners of Sharples Mechanical Milkers. We don't ask you to take our word, nor their word, for this. We stand ready to prove it on your own cows or no sale. Mr. Henry Fielden, Supt. Branford Farms, Groton, Conn., where some of the highest priced Guernsey cows in the world are milked with a Sharples Milker, writes:

"Two men with the Sharples Milker milk 86 cows in from fifty-seven minutes to an hour and a quarter. The cows take to the machine readily and seem much more contented than when being milked by hand. It is one of the most profitable investments we have ever made on this farm."

THE SHARPLES MECHANICAL MILKER has the "Teat Cup with the Upward Squeeze," which pushes the blood back with each pulsation, overcoming the stumbling block of all former mechanical milkers. It leaves the teats in a perfectly normal condition, the same as after hand milking. The cow is treated so gently she enjoys it, and fears no injury, no abuse. She stands perfectly contented giving down her milk more readily and more freely than when milked by hand. The yield is increased—your dairy profits grow. Read this letter from Hon. Wm. C. Sproul, Chester, Pa.

"The Sharples Mechanical Milker seems to be entirely comfortable to the cows; in fact, our cows are in much better condition now than they were when the milker was started, and the quantity of the milk has increased about ten per cent. Altogether, I consider it about the most satisfactory investment about my dairy."

Fill Out the Coupon—Send for Catalog Today Let us tell you how we will put a Sharples Milker in your dairy and guarantee it to give you perfect satisfaction or no sale. We prove it does the work to your satisfaction. We give you ample time for trial. Send the coupon now for catalog. Guaranteed by a company that has been making high-class dairy machinery for 31 years.

THE SHARPLES SEPARATOR CO.  
WEST CHESTER, PA. Chicago, Ill.; San Francisco, Cal.; Portland, Ore.; Dallas, Tex.; Toronto, Can.; Winnipeg, Can.

# 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. **Monro & Lawless, "Elmdale Farm," Thorold, Ont.**

## MAPLE SOIL STOCK FARM

I have at present some young cows from three to five years old, got by Sir Hengerveld John De Kol and bred to Idalin's Paul Veeman; also a few heifers and young bulls from eight to ten months old, sired by Idalin's Paul Veeman; also booking orders for spring stock. Belmont Stn., C.P.R.

H. C. Holtby, Belmont, P.O., Ont.

## Welcome Stock Farm Holsteins

Out of "Netherlands Pride" (ave 55 lbs. milk as a three-year-old) by "Winie Count Pa ma" a nice straight, well grown, full calf, quality all over, considerably more white than black, and nicely marked. Should be ready for light service soon. First check of \$45 takes him.

C. BOLLERT, R.R. No. 6, Tavistock, Ont. J. LEUSZLER, R.R. No. 1, Cassel, Ont.

## The Maples Record of Merit Holstein Herd

A few choice bulls ready for service, sired by King Posch De Kol; also a few young bull calves, sired by Prince Aggie Mechthilde, whose dam won first at Toronto, 1911, and sire's dam first in dairy test at Guelph, 1908 and 1909; his three nearest dams average over 25 lbs. butter in 7 days.

WALBURN RIVERS, FOLDEN'S, ONTARIO

Evergreen Stock Farm offers a choice lot of bulls ready for service, from high-testing, de p-milking Record of Merit ancestors. Also a few female for sale. Herd headed by Francy Sir Admiral; dam's record 26.71, sire Sir Admiral Ormsby. Write for prices. F. E. PETTIT, Burgessville, Ont.

The Sharples Mechanical Milker has few parts, is easily cleaned, and produces milk of the lowest bacterial content. It milks the cow cleaner than the average hand milker.

THE SHARPLES MECHANICAL MILKER

Name \_\_\_\_\_ P. O. \_\_\_\_\_ State \_\_\_\_\_ I am milking \_\_\_\_\_ The Sharples Separator Co. Send me Catalog and one of the Sharples Mechanical Milkers.