

**MILK CANS ROB YOU**

Look through a microscope at milk set to cream in pans or cans and you'll see how they rob you. You'll see the caseine—the cheese part—forming a spider web all through the milk. You'll see this web growing thicker and thicker until it forms solid curd. How can you expect all the cream to rise through that? It can't. This



caseine web catches a third to half the cream. You stand that loss just as long as you use pans or cans for they haven't enough skimming force to take out all the cream. But, just the minute you commence using Sharples Dairy Tubular Cream Separator, you stop that loss.

Sharples Dairy Tubular Cream Separators have 20,000 times more skimming force than pans or cans, and twice as much as any other separator. They get all the cream—get it quick—get it free from dirt and in the best condition for making Gilt Edge Butter. Caseine don't bother the Tubular. The Tubular is positively certain to greatly increase your dairy profits, so write at once for catalog 1-12 and our valuable free book, "Business Dairying."

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

**Pleasant Valley Shorthorn:**

Herd headed by Imp. Ben Lomond -45187-, assisted by Bud's Emblem, 2nd-prize senior bull at Toronto, 1908, son of Old Lancaster 60068. Correspondence solicited. Inspection invited.

GEO. AMOS & SON, Moffat St. & P.O., C.P.R. Farm 11 miles east of City of Guelph

**DOMINION SHORTHORN HERDBOOK WANTED.**

The Dominion Shorthorn Breeders' Association will pay \$1 each for the following volumes of their herdbooks: Volumes 8, 9, 12, 13, 14, 15, 16, 17 and 19. Parties having these volumes to part with, write for wrappers and mailing instructions to

W. G. Pettit, Sec.-Treas., Freeman, Ont.

**KENWOOD STOCK FARM SHORTHORNS**

Offers for sale an 18-month-old Miss Ramsden bull of show quality from Imp. Jilt Victor -45187-, a Toronto winner, and Imp. Pandora -45456-, a Toronto winner and an Old Country junior champion. Four other younger bulls. Also cows and heifers imp. and home bred. Price easy. Trains met on notice. HAINING BROS., Highgate, Ont., Kent Co.

**A. EDWARD MEYER, Box 378, Guelph, Ont.,**

Breeds SCOTCH SHORTHORNS of the following families: Cruickshank Bellonas, Mysies Clawth Buds, Villages, Broadbooks, Campbell Clarets, Minas, Urys, Bessies, Bruce Mayflow ers, Augustas, Marr Missies and Lovelaces, and others. Herd bulls: Scotiab Hero (imp.) -55042- (90065), Sittyston Lad -67214-. Correspondence solicited. Visitors welcome. Long distance phone in house.

JOHN LEE & SONS, Highgate, Ont.

**SHORTHORNS & LINCOLN**  
The champion herd of High Kent and Essex counties.  
For Sale: 6 choice young bulls 3 reds and 3 roans, of grand type and quality; also good selection of young cows and heifers. Visitors welcome.

**Clever Lea Stock Farm SCOTCH SHORTHORNS**

Superior breeding and individual excellence. For sale: Bulls and heifers—reds and roans, some from imp sire and dam. Visitors met at Ripley station, G. T. R.

R. W. REID, PINE RIVER, ONTARIO.

**SCOTCH SHORTHORNS!**

We now offer four heifer calves 10 and 11 months old. All reds. Bred from imp sire and dam. Will be sold right. C. RANKIN & SONS, Wyebridge P. O., Wyevale Sta.

**QUESTIONS AND ANSWERS. Veterinary.**

**BONE SPAVIN.**

Mare, now seventeen years old, had a spavin when three years old. I blistered it then, and she showed no symptoms of lameness until a year ago, when the enlargement commenced, to increase in size, and she is still going lame.

J. M.

Ans.—In aged animals, the prospects of a cure of the lameness of bone spavin are not bright. Get your veterinarian to fire and blister the lock. There is a reasonable probability of this effecting a cure, and it is the only treatment to adopt with reasonable chances of success.

V.

**RINGBONE.**

Three-year-old colt has a ringbone on fore pastern, and is very lame. I have blistered it several times without results. I do not want the hair destroyed.

W. H. D.

Ans.—As blistering has failed to effect a cure, it will be necessary to fire and blister. As it requires an expert to operate, you will need to employ your veterinarian. The operation will not destroy the hair, but there will be some small scars left. If this fails to effect a cure, the operation of neurotomy can be performed. This consists in removing the nerve supply of the part, and is not advisable unless the animal is very lame and other methods of treatment fail.

V.

**HORSE'S LEGS SWELL.**

Four-year-old colt had distemper in July. Now all his legs and his sheath swell when he stands in the stable; but the swelling disappears on exercise. He eats well, but slavers a great deal when working.

W. J. A.

Ans.—Give him a purgative of eight drams aloes and two drams ginger. Follow up with one dram iodide of potassium, twice daily. Hand rub and bandage the legs, and give regular exercise. I would advise you to get your veterinarian to dress his teeth, as they no doubt, cause the salivation.

V.

**LEGS SWELL.**

A colt, now three years old, has stocked in his hind legs, if allowed to stand for a few hours, ever since he was two years old. He has never been overfed or overworked.

J. S.

Ans.—There is a congenital predisposition to swelling or stocking in the legs in this colt, and you will, in all probability, always have trouble with him, especially in the fall. Purge him with eight drams aloes and two drams ginger. Follow up with one dram iodide of potassium twice daily. If this causes a failure in appetite, reduce the dose to 40 grains. Feed lightly unless working hard, and give a few carrots or a turnip daily. See that he gets regular exercise, or light work, and hand-rub the legs frequently. The application of bandages for a few hours each evening will tend to help the circulation and prevent the trouble.

V.

**DEBILITY.**

Mare fifteen years old, does not eat enough. I had her teeth dressed, and gave her a purgative and turned her on grass. She did well for a while, and then seemed to be at a standstill. When I commenced to work her, she began to fail; does not eat enough, and cannot do a reasonable amount of work.

J. H.

Ans.—If a competent man dressed the teeth, they are now doubtless all right; but if the man who operated does not thoroughly understand it, get your veterinarian to examine her mouth, and, if necessary, dress the teeth. Take three ounces each of sulphate of iron, gentian, ginger, nux vomica and bicarbonate of soda. Mix, and make into twenty-four powders. Give a powder three times daily in damp food, if she will eat it, and if not, mix with a pint of cold water and drench. She cannot be expected to work well when she does not eat well, hence you must practically allow her to rest until her appetite improves.

V.

**Stoneycroft Ayrshires.**  
SEVENTY-FIVE (75) HEAD.  
Imported and imported-in-dam, both sexes and all ages. Winners and champions in Scotland and Canada among them. A high-class lot. Anything for sale. Also imported Clydesdales and Imp Yorkshires.  
Harold Morgan, Ste. Anne de Bellevue, Que.  
Bell Phone connection.

**SPRINGBROOK AYRSHIRES**  
Produced 7,000 lbs. of milk each, testing 3.9% butter fat in 1935. Two choice young bulls dropped in August, 1906, and several calves of 1907 for sale. W. F. STEPHEN, Box 163, Huntlngdon, Que.

**Glenhurst Ayrshires** Olde established herd Ontario, Imp. and Canadian-bred. Average B. F. test for the whole herd 4.2; milk yield, 40 to 5 lbs. a day. For sale: females of all ages, and several young bulls; all by Imp. sire and some out of Imp. dams. James Benning, Williamstown P. O., Lancaster Sta.

**Ayrshire Bulls** One last September and a few March and April calves by the champion Douglasdale (Imp.) W. W. BALLANT, NE. Stratford, Ont. "Neidath Farm." Long-distance phone.

**Wardend Ayrshires** We have only four spring bull calves on hand for sale. Will sell them at reasonable prices. Sired by White Prince of Mele No 21825, bred by A. Hume, Menie F. W. TAYLOR, Wellman's Corners, Hoard's Sta., G. T. R.

**STONEHOUSE AYRSHIRES**  
On hand for sale: A number of Imp. cows and heifers winners of high honors in Scotland & Canada. 4 young bulls bred from champions and winners themselves. Extra choice offering.  
HECTOR GORDON, Howick P. O. & Sta. Quebec.

**AYRSHIRES** Young bulls from producing dams and same sire, from 7 months up to 2 years. Have good ores and will speak for themselves. M. D'YMENT, Hickory Hill Stock Farm, Clappison, Ont. Dundas Station and Telegraph.

**KELSO S. F. AYRSHIRES.** My winnings at Ottawa this year were: Aged cow in milk, 1st and 2nd; dry cow, 1st; Canadian-bred cow, 4th; Canadian-bred 3-year-old, 3rd. For sale, anything in herd, both sexes. Extra choice stuff. D. A. McFARLANE, Kelso, Que., Atheistase Sta., G. T. R.

**Burnside Ayrshires.**  
IMPORTED AND CANADIAN-BRED  
Winners at the leading shows of Scotland, Canada, and U. S. Importation of 74 head have just landed home. All bulls sold. 90 fine 2-year old heifers due to freshen in Sept. A few Advanced Registry cows to freshen in Aug. and Sept. Anything I have is for sale at reasonable prices.  
R. R. NESS, HOWICK, QUE., P. O. AND STATION.

**HOLSTEINS**  
We must sell at least 25 cows and heifers at once in order to make room for the increase of our large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way: arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls 100 head to select from Imported Pontiac Hermes, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. H. E. GEORGE, Crampton, Ont. Putnam station, near Ingersoll.

**MAPLE GLEN HOLSTEINS**  
Herd of 35 head with A. R. O. breeding, backed up by butter tests of over 16 lbs. as a 17-year-old to over 26 lbs. as a cow. A good herd to select from. Two spring bull calves on hand. A. R. O. test of one is over 26 lbs. for dam and 6. dam. Come and inspect the herd. Any animal will be offered for sale.  
G. A. GILROY, GLEN BUELL, ONT.

**Maple Hill Holstein-Friesians**  
Bull calves from No 1 dams, sired by bulls with great official backing. Write for prices.  
G. W. Clemons, St. George, Ont.

**Lyndale Holsteins**  
Bull calves for sale out of cows with records of from 18 to 20 lbs., and sired by a grandson of Pieterjie Hengerveld's Count De Kol.  
BROWN BROS., LYN, ONTARIO.

**HILTON STOCK FARM—Holsteins, Outwards and Tamworths—Present offering:** Some young cows; a nice lot of young pigs; few boars six months old and sows in pig. R. O. MORROW & SON, Hilton P. O. Brighton Tel. and Stn.

**Imperial Holsteins**  
Bull calves for sale.  
W. H. SIMMONS, New Durham P. O., Ont.

**Grove Hill Holstein Herd**  
Offers high-class stock at reasonable prices. Only a few youngsters left. Pairs not skin. F. R. MALLORY, Frankford, Ontario, G. T. R. and C. O. Railway connections.

**Annandale Great Dairy Herd** ONLY BULLS, 4 to 10 months old, for sale at present. Bred from great producing ancestors. Bred right. Fed right.  
Holsteins and Ayrshires  
GEO. RICE, Tillsonburg, Ont.

**RECORD OF MERIT HOLSTEINS**  
Herd 110 strong. Over 40 head now in the Record of Merit. Two of the richest bred bulls in Canada at head of the herd. For sale: 18 bulls, from 9 months to 1 year of age, all out of Record of Merit cows and sired by the stock bulls.  
P. D. EDE, Oxford Centre P. O., Woodstock Station.

**"THE MAPLES" HOLSTEIN HERD**  
Is made up of Record of Merit cows and heifers with large records and headed by Lord Wayne Meachthilde Calamity. Bull calves from one to five months old for sale.  
Walburn Rivers, Folden's, Ont.  
Beaver Creek Herd of Holsteins  
FOR SALE: A few cows and five yearling heifers, and some heifer calves. All bred from good milkers.  
Albert Mittlefehldt, Elcho, Ontario.

**FAIRVIEW HERD** is the place to buy your next bull. I can furnish you with a bull sired by our great herd bull, PONTIAC KORNDYKE, who has 19 daughters in the last year's report that made official records from 13 pounds at less than two years old to over 31½ pounds at four years, and the whole number averaged over 4 1/2% fat. No other bull in the world has ever made such a showing in one year. I have just tested another of his daughters that made 26.40 pounds butter in seven days with second calf. I have over 50 cows and heifers in calf to him. Come and look my herd over before making your selections elsewhere. E. H. Doliar, Hevelton, St. Law. Co., N. Y. near Prescott.

**RIVERSIDE HOLSTEINS**  
For sale: Eight young bulls from 3 to 8 months old, out of Record of Merit cows, sired by Johanna Rue 4th's Lad and Sir Pieterjie Posch DeBoer, whose dam and sire's dam average in official test 5.57 lbs. butter in 7 days, and 87.6 lbs. milk 1 day.  
J. W. RICHARDSON, Caledonia, Ont.

**Ridgedale Farm Holsteins**—1 yearling bull, 6 bull calves, from one to four mos., by Prince Pauline De Kol 6th, and from rich, heavy-milking dam. Come and see them or write: R. W. WALKER, Utica P. O., Ont. Port Perry, G. T. R., or Myrtle, C.P.R., Ontario Co.

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