

**CITY MILK SUPPLY DEPARTMENT**

**Sell Milk for What it Is**

G. W. Clemens, *Brant Co. Ont.*

For a number of years I have watched with interest the efforts of legislatures and municipal councils to regulate the sale of milk. In many cases arbitrary standards have been adopted and the sale of milk testing below a certain minimum standard has been prohibited. Such regulations have never worked out satisfactorily, for the simple reason that the amount of fat in milk is no measure of its food value, its purity, or its wholesomeness for direct consumption. Skim-milk with only a trace of fat is a very valuable food, containing as it does practically all the milk proteins which go to build up bodily tissue. So how can anyone be led to believe that it is criminal to sell skim-milk for what it really is?

Cows' Milk testing from 2.8 to 3.2 more nearly approaches the milk of the human mother than any other grade that can be purchased, and will be found far more easily assimilated by infants, children and invalids than a milk testing say 5 per cent. Why should it be made a criminal offence to sell the milk best suited to nourish our helpless invalids and children.

It seems to me that the final solution of the problem is to be found not in setting up an artificial standard to which all must come, but in requiring each individual dealer to guarantee his city standard milk by holding him responsible if his milk be found below.

In this way it would be possible to sell milk of various qualities, from strictly skimmed to heavy cream, upon a graduated scale of prices, with exact justice to everyone. This is the opinion of Prof. Wing, the foremost dairy authority of New York State and the city standard milk of Mr. C. H. Barr, than whom there is no better authority in Canada on the subject of milk in all its forms, from the farm of the producer to the table of the consumer, whether as plain milk, cream, cheese or butter.

If, in towns and cities, all milk were required to be sold under the vendor's guarantee that it contained certain percentages of fat and solids not fat, it would have a tendency to do away with the sale of milk in the dirty little shops which are the worst feature of the city milk business to-day. It would hasten the day when all milk will be sold by large establishments with proper facilities for handling it, and with a reputation for purity and cleanliness to maintain. If these large depots are owned and managed by the municipality so much the better, for it certainly lies within the province of the city or town to protect its infants and invalids from the dangers incident to the consumption of dirty, unwholesome or disease-laden milk.

Allowing for a little American exuberance of diction, the following extract from the "New York Farmer" is quite "apropos."

Nature has decreed that cows shall put varying percentages of fat and non-fat solids into their milk, ac-

ording to their breeds, their feeds, their ages, their lactation dates, their moods, their conditions and their environments. The natural range of butterfat is from 1.5 per cent. up to 10 per cent. The lawmakers of New York, through some unexplained and inexplicable becloudment of their intellects, have decreed that the cows, when they put less than 3 per cent. of butterfat into their milk are law-breakers and "adulterators" of their product. The same law makes the owner of an "adulterator" if he offers their milk for sale just as they give it. To "adulterate" means to put in foreign substances. Nothing that way is done by either the cow or her owner. Of course, if milk, as the cows give it with less than 3 per cent. of butterfat is "adulterated" by analogy all milk with more than 3 per cent. of butterfat is "adulterated." The State standard" should work both ways, but in this case it does not. The standard is only forborneance, and the adulteration is the safe-guarding for middlemen, who, because of the standard, are at perfect liberty to insist that the milk producers shall have over to them at their own price, a certain quantity of butterfat from 4 to 6 per cent. of butterfat, which they, the middlemen, are permitted to standardize, that is to skim down to the standard of 3 per cent. and then to add back the 3 per cent. a quart, while the removed butterfat is sold at cream prices. No "adulteration" there of course. It is "adulteration" when the producers give milk below the standard. It is not "adulteration" when the middleman skims out from 1 to 3 per cent. of butterfat and sells the skim milk at full milk prices. There is even a monetary advantage to the standard for milk."

It robs the producer. It ignores nature. It outrages common sense and the middleman in his efforts to protect the consumer, and his extortions from the consumer. The middleman can test a producer's milk, find it below the standard, accuse him just as easily as that which he punishes. The middleman can take milk above the standard and rob it down to the standard, and sell it as whole milk to the consumer, and neither the producer nor the consumer have the middleman punished, because he keeps in line with the unjust and absurd standard, which simply sets the limit for the middleman's wrongdoing and protects him in the injustice he practices daily. It would be interesting to see some expert attempt to justify the milk standard. The state can regulate the sale of milk equally in just any way and that which it punishes, legislate and provide for the sale of milk on its percentage of fat and other solid contents. This method would mean a sliding scale of prices, such as for the cream milk other prices for 1 per cent. up to 6 per cent. fat, contents, or for 10 per cent. to 15 per cent. total solids in the milk. Then the consumer would get exactly what he wishes and would pay for what he gets. Then the producers would get the real market value of their milk. Then the middleman would have to deal honestly.

**Eastern Townships, Quebec**

At the time of my last writing seedling had become general on the high and well drained lands and it appeared as if really all the seed would be in the ground before another week was out. But it was not so, for, "dame nature" ordered otherwise. Soon after last writing there came a deluge of rain, soaking the soil, filling the ditches and water courses to overflowing, emerging low lands and putting seedling back for an indefinite period. For two

weeks this moist weather continued, cold and warm at intervals, but sufficiently warm to start vegetation with a bound. Until the 15th May little seeding had been done, but our farmers are now busy, and with another week the bulk of seed will be sown. The warm showers every few days at the summer have during the past week has brought along the grass with wonderful rapidity and now we have abundance of pasture. Never within my recollection have I seen grass as much appreciated as it is this spring. With scant feed in the barns and none to purchase, many a herd was turned out, all too early, to pick a living where little was to be had. Thanks to the moisture, however, there was soon enough for a full bite. This moisture and warm weather has proved to be the salvation of the hay crop. Our meadows got such a scorching last summer that only unusually favorable conditions will give a full crop this season and so far these conditions have been realized. The grass and the new seeding had to be plowed up and re-seeded to clover and grass. Many tried the plan of discing these lands instead of plowing, hoping to get good returns that year, but the grass land the stand was thin many got on early and sowed oats and reseeded with clover. These are coming on fine and promise a good cut of fodder. The milk supply is less than at this time last year, but will now quickly increase as the pastures are giving a full bite. The offerings of goods are lighter by 50 per cent. than at this time last year. Butter sold at last board meeting at 23, about three cents more than at this time last year. Cheese is selling about 12 cents, 1/2 cents less than at this time last year.

Vegetation is about five days earlier than last season. In a few days we hope to see our orchards in full bloom. In fact, it is so that there will be a profusion of blossoms. Many orchards in the apple-growing sections have received the first spray of the season. They are doing every hand that is a most superior fruit when spraying is properly done and at the right time.—"L'habitant."

**SUNNYSIDE AYRSHIRES**

Have been bred and imported with a view to combine quality with production. The herd contains some noted winners. Never Hall Goodtime (Imported) now at head of the herd. Young stock for sale. Address: J. W. LOGAN, Howick Station, Que.

0-6-09

**RAVENSDALE STOCK FARM**

Ayrshires, Cleydesdales and Yorkshires, Imported and raised on offer for sale my stock bull "Bright Star of Glensdale," 6 months old of Ravensdale, 8 months old. Orders booked for July litters of this year, also orders taken for Ayrshires, Cleydesdales and Yorkshires. W. F. KAY, Proprietor, Phillipsburg, Que. St. Armand Stn., C. V. Ry.

**LAKESIDE STOCK FARM**

Ayrshires, Cleydesdales and Yorkshires, Imported and Canadian bred. I offer for sale several young bulls, a most superior bull and heifer calves of 1908, all from several Yorkshires have on hand a number of choice Yorkshires sows several months old. Write for prices. GEO. H. MONTGOMERY, Proprietor, St. Armand Stn., C. V. Ry.

**STONEGROVE STOCK FARM**

Harold M. Morgan, prop. Ste. Anne de Bellevue, Que. Young Ayrshire Bulls and Heifers for sale. Yorkshires pigs from Imported Sires and Dams, February and March litters. Write for prices. Highest quality. Write for prices. E. W. Bjorkeland, Mgr.

5-10-09

**SPRING BROOK AYRSHIRES**, are noted for being the best milk giving and high in butter fat. A few bull calves for sale. Also the famous "1908" Imp., for delivery July 1st. Write for prices. W. F. STEPHENS, Huntingdon, Que.

**HUME FARM AYRSHIRES**

Our 1908 importation has landed, consisting in females of 3 year olds, 2 year olds, yearlings and calves. All are well bred, and calves, dams record up to 1,100 gals. milk and 50 lbs. butter in 7 days. We also have calves from our own Record of Merit cows and others. Female, any desired sex, either Imp. or home-bred. Come and see our herd. Phone in residence. Boards Station, P. R. H. ALEX. HUME & CO., Menie P. O.

**NEIDPATH AYRSHIRES**

Bull Calves dropped this spring. By imported Bull, fat prior Toronto, Ottawa, and Halifax. Long distance Phone. W. W. BALLANTYNE, Stratford, Ont. 6-4-09

**SUNNYDALE HOLSTEINS**

Keyes Cows DeKol (5925), also bull calves by such noted sires as Keyes Cows DeKol (dams record 19,438 lbs. milk, in one year, 25 1/2 lbs. butter in 7 days), and Dutchland Sir Heugendael Maplecroft, with 71 half sisters in official record; also from officially tested dams. Prices right. A. D. FOSTER, Bloomfield, Ont. E-4-38-09

**HOLSTEINS**

We must sell at least 25 cows and herd or at once, to make room for the natural increase of our herd. This is a chance will allow us to get a good bargain; we also have a few young bulls, Pontiac Herms, Imp., son of Henderford DeKol, world's greatest sire, head of herd, Come and see them.

**H. E. GEORGE**

Putnam Stn., 1/2 mile—E. of BRAMPTON, Ont. E-4-38-09

**BROOKLAND HOLSTEINS**

FOR SALE—3 bull 20 months old, Calamity Korndyke Wm. No. 5669, vol. II, C.H.E.B. He was grown and an excellent individual, single Yorkshires. His sire is Manor Korndyke Wyrms (Imp.) whose dam sired 12 calves in 12 months, 14 of one of milk, and 24 lbs. 11 oz. of butter in 7 days. His dam is a splendid cow of high breeding. Also a splendid calf for sale. For full particulars and prices, write to J. W. MCCORMICK, 52-54-09, Morewood, Dundas Co., Ont.

**SPRING BROOK HOLSTEIN AND TAMWORTH-YORKSHIRE**

"Knowle King David," 2 years ready for service, spring litters by Imp. boar. Offerings in Holsteins; bull 12 months, bull, calves, and a few females. "My Motto," quality. A. C. HALLMAN, Breslau, Waterloo Co., Ont. E-5-11-09

**THE SUNNY SIDE HERFORDS**

FOR SALE—A choice herd of 16 heifers and 8 bulls, from 10 to 24 months old, at bargain prices. Also a few cows with by side, and bred heifer, etc. M. H. O'NEIL, Lucan Stn., Southgate P.O. E-5-23-09

**THE HOMESTEAD HERD OF ABERDEEN**

CLAUDE CATTLE. Present offerings: 8 months old bull, sire a Toronto champion, also cows and heifers of the choicest breeding. Terms guaranteed as represented; write for prices that will surprise you. W. M. ISCHER, Proprietor, Springville, P. O. E-4-11-09

**LOCHABAR STOCK FARM and Poultry Yards**

Offers two nice young Shorthorn Bulls, fit for service, also Berkshire Pigs from "Pekin" and "Harrow" per 13 m. Breeze Turkey eggs, \$1.00 per dozen. Also Al.-D. A. Graham, Wagonstead, Ont. A-1.-D. 0-6-09

**PINE GROVE BERSKHIRRES**

Stock of all ages from imported and Canadian bred sires and dams of the choicest breeding. Write for prices. Guaranteed as represented; write for particulars. W. W. BROWNBRIDGE, Milton C.P.R. Station, address P. O. Georgetown G.T.R. 3-10-09

**EVERGREEN STOCK FARM**

Bull calves with lots of official backing, also Tamworth spring pigs for sale, reasonable. For particulars write 6-4-31-09 THOS. DAVIDSON, Brookville Stn., Springville P. O.

**CHAS. CURRIE**

Morrilton, Ont. Proprietor of choice Yorkshires. Write for prices. A-3-15-10

**JOS. FEATHERSTONE & SON, Streetsville**

Ont. Large Yorkshire and Essex hogs for sale. E-10-15

**SAMUEL CADMORE**

Huronville, Ont. Importer and breeder of Dorset Hogs. 4-10-15

**LAND PLASTER**

Ground extra fine and of the highest grade. One ton or less. Write for prices.

**TORONTO SALT WORKS**

TORONTO

6-8-07