

The Feeders' Corner

The Feeders' Corner is for the use of our subscribers. Any interested are invited to ask questions, or send items of interest. All questions will receive prompt attention.

Molasses as a Feed

The grade of molasses commonly used for stock feeding purposes is one known as Factory Molasses, a by-product from the manufacture of sugar, both from the sugar beet and sugar cane.

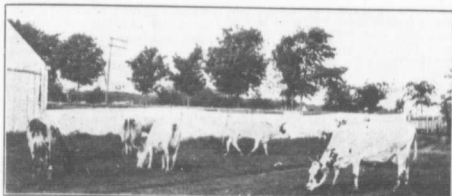
According to Henry, of Wisconsin, the molasses of the beet sugar factory is a bitter, purging substance, containing considerable nitrogenous matter of low nutritive value, together with a large amount of sugar and alkaline matters. And because of its alkaline, purging properties it must be fed with caution and in very limited quantities.

the duty, as there is a clause in the tariff providing for the importation of molasses if used exclusively for the feeding of stock, free of duty. This is the reason why a farmer can purchase molasses feeds as cheap or cheaper than he can purchase the raw material.

A Pleased Alfalfa Grower

Joe, Barlow, Peterboro Co., Ont.
My horses were never so fat or in as good condition as they have been since I started to grow and feed alfalfa. The cows do well on it, the pigs like it and the hens are after it all the time if feed near the buildings.

I seeded my first field of four acres three years ago. The next year I seeded eight acres and a year ago five acres more. I have recently been mixing a little alfalfa seed in all the seed on the farm. With me alfalfa is harder than red clover. I would have had to plow up one field last spring had it not been that the



Herds, Such as This, Have Been the Salvation of Many Farms

Quebec dairymen can tell of many experiences that go to prove what a good mortgage lifter is the dairy cow. So profitable has the dairy cow proven herself in Quebec that dairying is now almost universal. Few feed herds are to be found. The Ayshire is the breed most commonly kept by those who have purchased herds. The herd to be seen here is owned by Napoleon Lachapelle, a French Canadian farmer.

Craig and Marshall of the Texas Experimental Station describe cane molasses, or black strap, as follows: "It is a thick, black mass, of a pleasant odor and with a very sweet taste." It averages about 50 gallons or 600 lbs. to the barrel, and runs on the average 12 lbs. to a gallon or 170 gallons to the ton.

The composition of cane and beet molasses is as follows, according to Brown of the Louisiana Sugar Experimental Station:

	Louisiana	Beet
	Cane	Molasses
Water	20.93	33.70
Total Sugar	60.40	47.30
Ash (Salts)	8.85	13.90
Organic		
Non-sugar	9.82	15.90

Unlike beet molasses, that from the cane plant is bland, extremely palatable, and much relished by farm animals. It may be rated equal to the same weight of corn in feeding values. Cane molasses is not only palatable, but according to Patterson of the Maryland Experimental Station, tends when fed in moderation, to increase the digestibility of other feed stuffs. Investigation by the Louisiana Station, shows that the planters of that state use cane sugar molasses extensively, feeding as much as 10 lbs. daily to each mule. They hold that its use reduces the cases of colic and other digestive ailments, increases the capacity for work, keeps the animal in better flesh, and effects a saving of 15 to 20 per cent. in the cost of maintenance. Molasses is quite commonly used in preparing animals for show or sales.

Pure cane molasses should be purchased for about 28c to 30c a gallon in a retail way. If the feeder can use a sufficiently large quantity to make it worth while to import his molasses direct he will be able to arrange with the Government to escape

alfalfa mixed in it was a good catch and came on well.

Our Legal Adviser

FENCING OUT CATTLE—A has cattle pasturing in the Government Forest Reserve, about three miles from settlement. He bought a lot for back taxes in reserve. He bought a marsh on his lot. He has no fence around it, nor never had. Can he collect damages for cattle running in there and tramping his marsh. Cattle have run there for years—Subscriber.

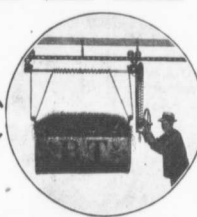
The correct answer to this question depends on whether the township in which the land in question is situated, has adopted a by-law permitting cattle to be at large. If there is no such by-law in force then it is the duty of the owner of the cattle to keep them upon his own land, and if he does not do so, and they do any damage, the owner is liable. If the township has such a by-law, then the owner or occupant of the lands, on which they may stray, cannot recover unless his land is enclosed with a lawful fence and the cattle have broken through it.

FARM MISREPRESENTED—What can a farmer do if he rents a place for 100 acres and finds out afterwards that it is about 10 acres? Could he cancel the lease on account of the place being misrepresented?—York Co., Ont.

The farmer could not cancel the lease on account of the shortage in the acreage, unless there were an express agreement in writing to permit him to do so, if the amount of acreage were misrepresented.

If, however, the lessor did misrepresent the acreage, and the rent agreed upon was based upon the acreage or there were other such circumstances, the tenant might recover damages for the misrepresentation.

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