

Agricultural.

The Old and New Way of Making Butter in Winter

A writer in an exchange gives the old and new way of making butter in winter:

THE OLD WAY. I began with a herd of common cows, kept in a huge open yard all winter, with no protection from cold, and only partial protection from winter storms.

I foddered them morning and night with straw and cornstalks. The strong cows appropriated the most sheltered corners of the yard and the best of the fodder, while the weaker ones had to rough it as they might. I stripped the cows morning and night. Few cows in the herd gave milk to amount to more than a stripping, and the yield was not altogether pleasant for the cows or the owner, especially in stormy weather, when the cows were sometimes half buried in snow, and at other times standing in slush and mud, with their long shaggy coats saturated and dripping with chilly rain.

The milk was set in shallow pans in a small well built milk-house, but with no provision for regulating the temperature of the atmosphere. The milk and cream would freeze more or less according to the varying temperature of the atmosphere, and the work of skimming and churning was not appreciated until I attempted to market the dubious products of my winter's labor.

THE NEW WAY. I determined to try again, and began early in summer to provide a few simple improvements in the way of better accommodations for the cows, and their milk. Along one side of my barn was a bay used as a hay mow. This was converted into a row of cow stalls, with a manger adjoining at the head of each, a slightly raised floor just wide enough for standing room for the cows, a gutter to receive the manure, and a passage way behind them. These stalls were simple and their cost was trifling. In November the cows were put into these stalls. A quantity of fresh leaves were collected and used for bedding. The ration was improved by the addition of two quarts of mixture of ground oats and corn and cotton seed meal, fed twice a day at milking time, and a little slover hay given at noon. As soon as the cows became accustomed to their new quarters they gave unmistakable evidence of appreciation. The work of foddering and milking was all done under cover, so many annoyances of the previous winter were avoided. Before spring the cows had grown plump and sleek in appearance, and a manure pile had accumulated in the yard such as was never seen before.

A cooler creamer was procured and placed in the well house at the barn, where it served the double purpose of warming slightly the drinking water for the cows, and cooling the milk. Thus ended all the troubles and most of the labour of caring for the milk. A dairy thermometer was obtained and proved very useful in facilitating the production of a uniform quality of butter. We soon had such a demand for our butter that it was taken right from the churn at one-third above the current market price. The yield of butter from the same old cows averaged nearly one pound a day for each cow all winter. The skimmed milk, as drawn from the creamer, was fresh and sweet, and very acceptable for table use, and several neighbors were glad to be supplied with it for four cents a quart. Look on this picture, then, on that neither is overdrawn!

MANAGEMENT OF MILK.—If we were asked what is the vital moment in milk, we would say, the hour when it leaves the udder, is about 98 degrees Fahrenheit, and if poured into large cans, will retain a heat of 90 degrees for hours, if the weather is warm. Decomposition is said to begin with milk the moment it leaves the udder, and there is nothing like heat to accomplish this. To avoid the danger, the only way is to cool the milk at once. Place the milk in a trough or tub of fresh, cold water. If milk is to be kept overnight to take to the factory in the morning, the above practice is imperative. The milk rights of the milk canner are particularly misleading to farmers. They think because the nights are cool there is no need for taking the trouble to cool the milk when first drawn from the udder. Mr. J. A. Smith, a well known factory man, says this in the production of our milk at the factory in the fall. No one should ever trust his own feelings as to the condition of the weather.

Always consult the thermometer, but even the coldest nights will not save the milk, if it is allowed to remain hot in the cans for any length of time. This does the damage, and like Dumpty Dumpty, after the mischief is done, all the king's men cannot see Dumpty Dumpty again.—The Dairyman.

AXIOMS FOR DAIRYMEN.—The milking qualities of a cow depend more upon those of her own mother. One cow which will give 5,000 pounds of milk in a season, will bring more profit than three cows producing only 3,000 pounds each.

Good butter and cheese cannot be made from milk of cows which are deprived of pure water. The patron who will bring impure or impure butter to the factory is like a passenger holding holes in a ship which keeps him and all the other aboard.

The one sure way to have good cows is to raise them yourself. The exclusive feeding of clover to cows gives hard cheese and soft butter. Fill your churn but half full and seal your thermometer right, if you expect the butter to come readily.

SADDLE AND HARNESS GALLS, BRUISES, ETC.—Tincture of opium, 2 ounces; Tincture of camphor, 2 drachms. Mix, and apply twice a day.

Miscellaneous.

About Men Who Smoke.

A gentleman who is a great fumigator says that he has philosophical doubts about smoking, and that he is an even-tempered, quiet man never goes to an extreme in choosing his cigars, and nervous man wants something strong and furious; a mild man something that smokes, and nothing more. There is a great deal in the way men handle their cigars. If a man smokes his cigar only enough to keep his fingers and relishes taking from his mouth to cast a look at the blue curl of smoke in the air, he is a philosopher. He will not create trouble, but is apt to see it, when it is once begun. Beware of the man who never releases the grip of his cigar, and is indifferent whether it burns or not. He is cool, calculating and exacting. He is in control of his physical, but lives easy off those who perform the labor. The man that smokes a bit, rests a bit and fumbles the cigar more or less, is easily affected by circumstances. If the cigar goes out frequently, the man has a weak, soured disposition, is a devil may care sort of fellow with lively brain and a good deal of nerve. He is a philosopher, and holds the cigar in the palm of his hand, and is ready to let it go at a moment's notice. He is a philosopher, and holds the cigar in the palm of his hand, and is ready to let it go at a moment's notice.

THE FOLLOWING WILL INTEREST ANNAPOLIS YARMOUTH AND SHELBURNE CRABBERY GROWERS. The following will interest Annapolis Yarmouth and Shelburne crabberies. The following will interest Annapolis Yarmouth and Shelburne crabberies. The following will interest Annapolis Yarmouth and Shelburne crabberies.

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Supreme Court, 1884.

CAUSE: DAVIDSON AND ARMANILLA vs. BRON, Plaintiff.

vs. STEPHENSON, ELIZABETH vs. BRON, Plaintiff.

vs. STEPHENSON, JOSEPH vs. BRON, Plaintiff.

vs. STEPHENSON, JAMES vs. BRON, Plaintiff.

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DYE WORKS, SAINT JOHN, N. B.

GILBERT'S LANE. MEN'S CLOTHES, all kinds, CLEANED, RE-DYED and Pressed, equal to new.

FRATHERS, HATS, GLOVES, TIES, &c., CLEANED OR RE-DYED.

All Orders left at the following places will receive prompt attention. PRICES LOW.

Wm. H. K. & Co., 61 Charlotte Street, W. P. Moore & Co., 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200.

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