DAIRY AND CREAMERY.

WHAT FARMERS CAN DO WITH SURPLUS MILK IN SUMMER.

When Better Goes Away Down to Nothing in Summer Put the Milk into Small Home Made Cheese—They Always Pay—How to Make Them.

"In summer when the days are long" farm people have more milk than they can dispose of profitably, and the price of butter goes away down to nothing. In this case Mr. Waldo F. Brown advises that the surplus milk be put into small home made cheese. These will always sell and bring good prices, realizing much more for the milk than if it were turned into butter at summer country prices.

Mr. Brown gives very clear directions how to make these small cheeses in an article published in the Rural New Yorker. He writes:

I have always used home prepared rennet, but would advise the purchase of liquid rennet extract. A cat's rennet should be turned, emptied of its contents and slightly rinsed, and then filled with milk and thoroughly dried. Then five days before it is needed it should be soaked in a quart of strong brine, to which the juice of a lemon should be added. The milk should be set at about 90 degs., and enough of the rennet should be added to bring the cheese in from twenty to thirty minutes. A little experience will determine the proper amount. If the rennet is good about a tablespoonful for each five gallons of milk will be right. Stir thoroughly for two or three minutes when it is put in.

When the cheese comes it will look like clabbered milk, and should be carefully dished with a strip of tin, cutting both ways, so that the top will appear in squares, half an inch or so in size. Let it stand until the whey begins to separate, and the curd settle out of sight, then lift it gently from the bottom and cut or break it into pieces not much larger than a thimble, and let pouring hot water between the tubs raise the temperature to 100 degs. Let the curd remain in the whey, stirring it gently occasionally to bring every part of it in contact with the whey, and to persist it, until it develops a little acidity and becomes firm enough so that it feels springy to the touch and squeaks between the teeth; then dip it up and drain the whey off as rapidly as possible.

The draining will be hastened by stirring the curd frequently, cutting it in narrow slices each way, then with the hand break it up and gather the corners of the cloth over it, and lay a weight on it. A small board and a stone can be used for the purpose. Three or four repetitions of this will reduce the bulk. Now cut it into half inch slices and spread them on a few sheets to cool, and it will be ready for the press.

To put it to this, first chop it until the pieces are almost as small as peas, and salt it at the rate of one ounce to five pounds of curds. Spread a square of cheese cloth over the hoop, fill in the curd, and then spread the corners over the top and place on the follower, which should be small enough to settle down easily as the cheese yields under pressure. A light weight must be applied at first or the whey will run off white and creamy, and in all the handling of the curd no haste must be made.

If one attempts to hurry, the whey will look white like milk, and the cheese will be poor, but if the whey remains nearly colorless one is doing the thing right. The whole process from the time the rennet is added until the cheese is put in the press will require about four hours, but there is very little work about it. Press during the afternoon, and turn the cheese at night. In doing this take it out of the hoop, remove the cloth, and, if necessary, trim off any rough edges. Then spread a fresh wet cloth over it, so that most of the cloth will be at one side, dip the hoop down over it, and then hoop and cheese together, then what was the top of the cheese will be the bottom.

At the first pressing all the cloth was folded under the follower, and this gave a rough surface to the cheese, but now a single thickness of cloth should be spread over the top and crowded down with a round pointed table knife, while with the hand the operator holds the edge of the cloth between the cheese and the hoop. It is harder to describe than to perform this process, and if one will bear in mind that the object is to make the cheese smooth and free from wrinkles, and that after it is turned the corners of the cloth should be above the follower instead of under it, there will be little trouble. Leave the cheese in the press from twelve to eighteen hours, and let it be well pressed. We use a weight of about forty or fifty pounds on the end of a lever six feet long, and find the cheese is well pressed.

While curing the cheese must be turned every day and rubbed with grease. Lard is good, or butter will answer. The cheese will cure in from fifteen to thirty days so as to be fit for use or sale. The only trouble in curing them is in keeping away the flies which lay the egg that hatch out skippers. These are slender flies nearly as long as house flies, but not more than a fourth as large. The novice usually loses a cheese or two on account of skippers, and if he is curious he may lose many. I think it possible to incase the cheese with thin muslin, so as to exclude the flies, but I am trying the plan this year, but in any case the cheese must be turned and thoroughly rubbed every day until they are completely cured and have a rind of them that will protect them. Wife says it is better to turn them twice a day. These small country cheese need a ready sale, and the making of them would prove much more profitable than butter making in hot weather.

A Ticket-to-the-Slot Library.

The latest development of the automatic fiend is a railway library, which means a case of books fitted into railway carriages. The volumes are presumably to be restored to the case at the end of the journey, but what is to prevent one passenger handing his penny-worth to a companion who is going on further? Nor indeed would it be difficult for a traveler, with uncertain ideas on the subject of honesty, to carry away under his coat any especially tempting tale that he had not time to finish in the train.—London Letter.

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