

The power has speed regulators attached and the speed can be regulated as easily as a steam engine. If any of you would come to my place in the butter-making season you would see that the workings may be crude, but they all tend to save labor. The milk cans are placed on a stone boat and taken to the stable to receive the milk, the milk is then drawn to the place of separation, the horse is then taken off the stone boat and led on to the power, and when the separating is finished the horse is again put to the stone boat and draws away the skim milk and washing up water to the pigs and calves. The same horse churns every other day, and draws the butter to the station once a week. The butter is put up in 1 lb. bricks, wrapped in parchment paper, labelled "Rose Lawn Creamery," and packed in refrigerator butter boxes. I have never had any labor-saving machine that has given me the satisfaction the farm separator has done.

There is no reason why a farm cream separator could not be run with wind power. If I had wind power instead of my present power I could utilize it by pumping water into an elevated tank and then run the water back into the well; and use the water to run the separator. By doing this we would be sure to have the best of power for separating, and the wind mill would be sure to keep the tank full, as it would have 24 hours to do the pumping in, and it would only require one hour in the 24 to separate the cream of 20 cows. I think those who have wind mills to do their pumping can with very little expense run a farm separator to great advantage.

A separator was used to demonstrate the paper while it was being read. In speaking of the dirt found in the ball of the separator Mr. Champion stated that since the introduction of the separator his family had entirely eschewed the drinking of new milk.

At the close of Mr. Champion's paper it was suggested by Mr. Scott that Mr. Champion would find cold water better than warm for the first washing of the machine. Mr. Scott also mentioned that the maker of the machine in question had gone to very great expense to get the machine on the market and is now offering a new machine with smaller capacity. Mr. Champion has said the machine he