

and say, "By Jinks, it is no good at all. You are throwing away your money."

DISCUSSION.

Mr. Dougan: It should be impressed upon the farmers for whom these young men are testing cows that it is to the interest of the farmers to keep these books, these data, accurately, and that the young men are to do their part accurately and secretly. If the farmer does not report properly and know the importance of doing so, he does not know anything about the principles of a cow testing association. The young men want to impress upon the farmer, "This is your test, these are your cows, you want to get just as accurate a record as you can, and if you vary one way or the other from the facts, at the end of the year your record does not mean anything at all, and you have wasted your money in having it made." I would specially urge upon the testers absolute secrecy, and upon the farmers absolute honesty.

The Chairman: It is all right to have the tester do all he can, but the farmer must do a lot of personal work. He must look out for the health and the feeding of the cows; he must be back of every one of his cows if he is going to get the best results. We have other testers here and we will hear from them.

BLOOMER AND EAGLE POINT COW TESTING ASSOCIATION.

BY S. K. ANDREASSEN, BLOOMER, WIS.

This association is now in its third year of existence. Most of the members that were with the association when it was organized are still members of it.

The methods I use to increase the profits in dairying are as follows:

(1) By keeping only dairy cows and not trying to make a beef cow do the work of a dairy cow.

(2) I try to impress on each herdsman the need of studying his cattle so he can tell me some new thing about his herd every time I get there.

(3) When they get a bull to head their herds get a good one and pay a good price for him rather than to get an inferior one at a low cost.

I will relate a little incident of two of the farmers on the route last winter. They both had fairly good dairy cows. One was feeding grain and the other was not. I asked the latter why he did not feed grain. He answered, "It costs too much to feed grain."

Now I will show you as I showed him the figures for these two herds for the month of February. The former was feeding ensilage, timothy hay and one pound of grain to every three pounds of average testing milk. The latter was feeding ensilage, timothy hay and no grain. It cost the former 60.6 cents to produce one hundred pounds of milk and 12 cents to produce one pound of butter fat, while it cost the latter 91 cents to produce 100 pounds of milk, and 29 cents per pound butter fat. In addition to this the man's cows that were getting grain were in fairly good condition and were holding a good flow of milk, while those that were not getting the grain were losing in both milk and in flesh. They gave as good a flow of milk as long as the excess body tissues would supply them, but when those began to give way, the milk decreased and very fast. The man who was not feeding grain thought that when he had a silo he did not need to feed any grain.

Some of the most progressive dairymen on my route are putting water into their barns so that their cows do not have to be exposed to the cold even to get their water, which is an essential thing if the cattle are going to give the best returns for the money invested and the feed given them.

The worst trouble I find is to get the men to feed a balanced ration. They want to get the balanced ration, but don't want to use them.

One man last year used the balanced ration who had not used it the year before, and he increased the butter fat from his herd sixty pounds per head with the same herd with the addition of a few heifers.

IMPRESSIONS OF A COW TESTER.

THEO. HALVERSON, OMRO, •WIS.

Fellow Testers:—As I have been in this work only a few months it will hardly be right for me to contrast the best herd with the poorest as we had planned. It will be enough to state that the only man who has had the testing work done before, has the best producing herd so far. I do not think I have anything new to say but some of the things have been brought home clearly to me. One of the things is this: I believe pasture is profitable, on high priced lands in small tracts only.