

Mr. Gray. Sometimes in March.

Senator Lane. Do you fall sow, or spring?

Mr. Gray. Fall.

Senator Lane. Does ~~it~~ <sup>much</sup> winter kill ~~any~~ here?

Mr. Gray. No, sir.

TESTIMONY OF C. K. BALLARD. *Assistant Farmer.*

The witness was duly sworn by the Chairman.

The Chairman. You are the second farmer?

Mr. Ballard? Yes.

The Chairman. You have only been here a short time?

Mr. Ballard. Four months.

The Chairman. Where did you come from?

Mr. Ballard. I came from Colorado down here. My home is in western New York.

The Chairman. Have you had experience in work similar to that which you are now doing?

Mr. Ballard. yes, sir.

The Chairman. For how long?

Mr. Ballard. Practically all my life.

The Chairman. How many acres are ~~there~~ in the farm you have charge of?

Mr. Ballard. This campus cuts off some of it, but I believe there is about 85 acres.

The Chairman. How much did you have in actual cultivation this last year?

Mr. Ballard. Very little of it. The north side is in pasture. I should say about 75 to 80 acres.

The Chairman. How much of it is in actual cultivation?

Mr. Ballard. 11 acres of alfalfa, about 7 or 8 acres is seeded down to clover and timothy mixed, I think — clover any how.

The Chairman. Who preceded you in charge of this farm?

Mr. Ballard. Mr. Snyder.

The Chairman. When did he leave?

Mr. Ballard. He left the day I came.

The Chairman. How many head of stock have you there?

Mr. Ballard. Two mules and three horses.

The Chairman. Any cows?

Mr. Ballard. The dairyman has charge of those.

The Chairman. Are they on your farm?

Mr. Ballard. Yes, sir.

The Chairman. How many cows are ~~there~~ there?

Mr. Ballard. 40 odd head.

The Chairman. Have you any chickens on your farm?

Mr. Ballard. No, sir.

The Chairman. How many hogs and pigs?

Mr. Ballard. 112. That varies greatly.

The Chairman. What has been done with those hogs? Have ~~any~~ any of them been sold since you were ~~here~~ <sup>here</sup>?

Mr. Ballard. I killed 5 yesterday, and some in December; the 29th of December, I believe, I killed 2.

The Chairman. What was done with the meat from those 7 hogs? Used at the school?

Mr. Ballard. Yes, sir.

The Chairman. How many have been sold since you have been here?

Mr. Ballard. 97.

The Chairman. The policy of the administration then is not to use the meat products raised on the farm but to sell them in the market?

Mr. Ballard. Since I have been here.

The Chairman. Have you been informed as to why that is so?

Mr. Ballard. No, sir.

The Chairman. Who has supervision or control of your operations?

Mr. Ballard. The quartermaster, Mr. <sup>10</sup>Wensler.

The Chairman. Have you and he agreed upon a plan of procedure for this year?

Mr. Ballard. He told me I was running the farm.

The Chairman. Have you agreed what you were going to do this year?

Mr. Ballard. Myself; that is all.

The Chairman. He leaves that to you?

Mr. Ballard. Yes, sir.

The Chairman. What are you going to do? What are your plans generally?

Mr. Ballard. My plans have been to keep it on the lines that it was. Mr. Friedman told me the man that had been here before me, his work had been very satisfactory, and he wished me to keep it on the same lines and not go into anything that he had not done?

The Chairman. What is that?

Mr. Ballard. They filled the silo, and raised, with the exception of 9 acres, all potatoes, and the balance of the farm is for the dairy and these horses, with the exception of a few acres of pasture for the hogs.

The Chairman. Don't you think it would be a good plan to make a practical demonstration farm out of that and teach some of these boys, especially those who have a disposition to learn it, how to farm?

Mr. Ballard. Yes, sir.

The Chairman. As a matter of fact, most of these boys are hired out into the country on farms, are they not?

Mr. Ballard. I don't know how many; I know there ~~is~~ <sup>are</sup> some.

The Chairman. Don't you think it would be for the better interests of the boys to keep them here at the school and teach them how to farm? Don't you think that is better than hiring them out for small salaries?

Mr. Ballard. As far as that was possible. I don't know how many would wish to stay. I think it is the best thing for the boys.

The Chairman. How large is your salary?

Mr. Ballard. \$60 a month.

The Chairman. What does the other farmer get?

Mr. Ballard. I think he gets \$65.

The Chairman. They are paying here then in salaries to farmers about \$125 a month, and there is practically no demonstration work being done? Is not that true?

Mr. Ballard. I try to show my detail —

The Chairman. What does your detail consist of?

Mr. Ballard. Usually about 4 boys; that is, 4 in the morning and 4 in the afternoon.

The Chairman. Why would it not be a good plan to put enough of this land in your charge in vegetables, and especially potatoes and crops of that sort, to supply every demand of

the school for that character of food?

Mr. Ballard. I do not think this is good potato land. Their yield seems to be about 100 bushels to an acre, which they consider a good yield. In a potato country I should consider 200 a fair yield.

The Chairman. You think it would not be profitable then to cultivate land in potatoes that would not grow more than 100 bushels to the acre? What do they pay for potatoes here when they buy them?

Mr. Ballard. I think the retail price is about \$1.<sup>00</sup>

Senator Lane. At \$1<sup>00</sup> a bushel for potatoes and 100 bushels to the acre would pay first rate, wouldn't it?

Mr. Ballard. Potatoes <sup>are</sup> rather expensive to raise.

The Chairman. Have you investigated to find out the total yield of that farm last year, the value of the total product of the farm you have charge of?

Mr. Ballard. No, sir. They put 12 acres in potatoes —

The Chairman. As a matter of fact, those 12 acres of potatoes yielded more in value than all the rest of the farm?

Mr. Ballard. They did not get 100 bushels to the acre.

The Chairman. As a matter of fact, did not those 12 acres of potatoes yield a greater value than all the rest of the stuff grown on the farm?

Mr. Ballard. I would not go so far as that. It would compare favorably with them.

The Chairman. There would be no difficulty in cultivating these farms with skilled labor under your supervision?

Mr. Ballard. No, sir.

The Chairman. You could cultivate an area greatly in ex-

cess of the area under your charge, with skilled labor, if had the opportunity of doing it?

Mr. Ballard. Yes, sir.

The Chairman. And you could cultivate it in any ordinary crops that would grow in this climate?

Mr. Ballard. Yes, sir.

The Chairman. Now, what I do not understand is why a man who is in the business of farming does not grasp the idea, without even a suggestion, that if his services are to be valuable to the school he ought to plan first; that the work that is done on the farm ought to be for the instruction of the pupils, and that the crops that are grown there ought to be for the use and benefit of the school. I cannot understand ~~the~~ the system that seems to prevail of working these lands indifferently and of discouraging rather than encouraging the production of such foodstuffs as may be required.

Mr. Ballard. I think the farm<sup>ers</sup> are ready to do this at any time.

The Chairman. If you were an expert farmer here for the purpose of ~~teaching~~ farming, don't you think you ought to plan out just what crops you can grow ~~there~~, how much labor it is going to require to do it, and what instruction may be given to the boys who are in the school? You say you have already been instructed to pursue the lines followed by your predecessor?

Mr. Ballard. Yes, sir.

Senator Lane. Have you ever gone to the superintendent and suggested to him that you could get more return for the land if you were allowed to plant other crops?

Mr. Ballard. No, sir.

Senator Lane. Have you an idea that if you were left with your hands free you could take the land you are using now and get a greater return?

Mr. Ballard. I might in a way, but you see there is that dairy. That takes practically the whole farm.

Senator Lane. How much milk do you get?

Mr. Ballard. I could not tell you.

Senator Lane. How many boys do you use?

Mr. Ballard. I have nothing to do with the dairy.

Senator Lane. How much land does the dairy take from you?

Mr. Ballard. With the exception of those 11 acres that they have in potatoes, the balance is all devoted to the dairy.

Senator Lane. And you are really cultivating 11 acres of land?

Mr. Ballard. There are 11 acres of land devoted to potatoes, and the balance is ~~is~~ devoted to the dairy.

Senator Lane. How much is that?

Mr. Ballard. 30 acres, I think.

Senator Lane. What do you make ensilage out of?

Mr. Ballard. It was made out of corn; that was before I came.

TESTIMONY OF W. J. RYAN. *Dairyman*

The witness was duly sworn by the Chairman.

The Chairman. How long have you been dairyman of the Carlisle school?

Mr. Ryan. Since the 29th of September of this year.

The Chairman. Whom did you succeed?

Mr. Ryan. I succeeded a boy who was there. Mr. Hardin