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The bowl runs at a low rate of speed, but each machine will separate 50 to 100 lbs. more than its rated capacity.

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Roosevelt on Rural Progress

As a people we have made much greater progress in the amassing of wealth than its proper distribution. We cannot afford to lose the power of individual initiative which is so distinctly American, but with it we must combine a far more efficient power of collective action for collective betterment than has been the case in the past.

Our ideal must be the attainment of economic conditions in which each man shall have a living wage and in which each child shall be so trained that he or she can start in life on equal terms unhelped by special privilege himself and unhampered by special privilege in others.

I am a great believer in the conservation of our natural resources and the best of all our natural resources is our citizenship. We must not permit industrial development to go on at the expense of the welfare of the individual. It is our important duty to see that the average man and the average woman engaged in industrial or agricultural pursuits shall live and work under conditions that tell for self-respecting citizenship.

VERMONT TYPICAL OF U.S. CONDITIONS
It is much easier to devise methods for remedying conditions in the city than in the country, but we cannot longer afford not to turn our attention to the country. Vermont is typical of the union in the way in which it has allowed its country districts to lag behind. If the process continues to a sufficient extent it will work literally irreparable harm.

The farmers themselves must take the lead in meeting changed conditions and overcoming the new difficulties, but all other citizens must join in helping them, for the welfare of the wageworker is vital to the community as a whole.

COOPERATION IS NEEDED
Not only must the farmer have the best practical application of scientific knowledge in the management of his farm, but he must be able to combine with his fellows in marketing, his goods, and moreover, in addition to putting the farm on a paying basis, there must be a steady effort to increase the social opportunity of those who dwell in the open country, and both the churches and organizations like the Y.M.C.A. have an abounding field for usefulness in working along these lines.

The foregoing is in part a talk given by Ex-Pres. Roosevelt recently in Vermont. More than 500 were present, and the subject under discussion was, "How Vermonters Can Best Get Together."

New Ontario for Seed Producing

T. G. Raynor, Seed Branch, Ottawa.
The recent trip I took into New Ontario with the District Representatives in Agriculture convinced me that this New Ontario land would be a splendid place to grow seeds for Old Ontario and other parts of the world as well. The country gave every evidence of producing legumes of the best quality and in abundance. Seed is produced there, and in abundance, in the first growth of red clover. Alsike is looked upon as a weed, while some of the prospects for peas were terrific. Second growth clover was blossoming well, and was a good growth.

Alfalfa was ready for cutting a second time on August the 1st, and was looking better than in many parts of Old Ontario. I believe that New Ontario is a splendid district in which to grow alfalfa seed in paying quantities in the first crop. The friable clay soil which abounds everywhere, but especially along the deep ravines, should be sown with alfalfa for both seed and hay purposes.

I know of no other district where

alsike could be grown with better success for seed. In a few years I believe many farmers there will be paying for their land every year growing alsike seed if the farmers are only careful to keep out the noxious weeds, which have got a foothold only in a comparatively few settlements as yet. Timothy flourishes everywhere, and three tons of hay to the acre are frequently harvested in New Ontario. It was yielding five bushels more of seed per acre this year.

A CLOVER HULLER INTRODUCED

With the introduction of a clover huller in the Liskeard district the fall, an impetus will be given to small seed production, which will mean that in time Old Ontario will need to look to her laurels to keep pace with the land of promise.

Some of the New Ontario soils will grow the very best of potatoes. The crop this year is not a good stand by any means as much of the seed rotted, but the crop which came on was doing well, and a very good seed should prove very useful for Old Ontario.

It need not be reiterated that the farther north any seed can be matured the safer it will be for seeding purposes, not only for north lands, but for the more southerly lands as well.

Reciprocity and the Jersey Interests

Thompson Porter, York Co., Ont.

I believe if reciprocity will help any industry it will be the Jersey breeders and cream and butter production in Canada. The Americans know a Jersey and he is a valuable asset, and I believe the knowledge would spread amongst our people. Note the price the Americans pay for Jerseys and note how popular Jerseys are with them.

It is said that there are more pure bred Jerseys than there are of all other breeds of cattle combined in the United States. Now the American knows a good thing when he sees it, and I do not know that we Canadians always do.

Herd Makes Commendable Test

Editor, Farm and Dairy.—I have the only pure bred herd of Holstein cattle from which milk is sent to our cheese factory. The milk as it is taken into the factory is sampled every morning and is tested once a month. In July, by Government officials, the milk from my herd tested 3.7. The highest test in the factory was 3.7.

I notice in Farm and Dairy some discussion on the relative value of breeds. The foregoing is a correct statement of actual test, and it will give your readers something to think about.—Jas. R. Esger, Grenville Co., Ont.

A bunch of dairymen were together a few days ago, spinning yarns about the cow, says a writer in Kimball's Dairy Farmer, when one of them spring this: "We had a cow once that one of the boys by mistake left a pail of gasoline stand where she could get at it. She tasted the fumes and kicked it, so lapped it all up. Some time later we heard an awful commotion in the cowyard. I ran down and saw the cow galloping around, kicking. 'Think, think, think, think.' When I saw the empty bucket I knew that the cow was suffering 'auto-intoxication.' We couldn't get the animal into the barn, so I painted a sign into the garage and hung it out. In she steered. We had to cut a hole in her hoof to keep her quiet until the effects of the gas wore off. You see, she thought she had blown up a tire when the hoof was punctured."

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Prof. H. S.

have come to Canada which they have Time and again been secured for some-bred sheep, forget, it has at classes also.

teams of Clydesdale, part, been selected. The victories of Commercial competition many pages in bred. Finally words which are made to year, by the different provinces, which has grown by Canada amidst the varying market is deterring and permanent record.

THE MERITS

It would be a imported stock, slocks of Great B. Individuals, through been founded and excellence was characteristic of some, nevertheless five misfortune trade, upon the merits to trading to effect in our home bro indiscriminate addresses and the value "Imp." indicates breeding system.

It is time we resolutely to the soil, and (shading out a policy of our live stock been enamoured