his success in connection with the Chicago Exposition as far as he had charge of any part of it, and because of the experience that he has got throughout the province in connection with these spraying experiments. He has, perhaps more than any other man that I could name at the present time a knowledge of the exact resources of the Province in this line. I am sure you will all agree with me that no man is more worthy to represent us creditably there than the gentleman I have mentioned.

Mr. A. H. Pettit: Allow me to second that resolution.

THE PRESIDENT: I do not think we have time for any general discussion unless there is any objection to this resolution, so I will just put it without discussion.

The resolution put and carried unanimously.

## THE FRUIT GROWER OF THE FUTURE.

By E. Morden, Niagara Falls, Ont.

The fruit grower of the present is very often a failure. Very often he lacks scholastic training; very often he knows little of the sciences that underlie his particular industry. He lacks practical knowledge; he lacks mechanical dexterity; his soil is often unsuitable; his location as respects markets is often wrong.

Often he is a city man, a business or professional man, a mechanic or a "transmogrified," slip shod farmer. Fruit growers must compete with men who are favorably situated.

The coming Fruit grower to succeed must be fully equipped. He will not be an ignorant man; he will have a fair understanding of the laws of nature that are operating all around him. He will therefore study the sciences which underlie his business; he will know of the elements and their combinations as found in the soil, the atmosphere and the plants. He will be familiar with effects of heat, light and electricty. He will have a knowledge of insects of fungoid growths; he will understand the insecticides and fungicides; the whys and wherefores in their use will not be mysteries to him.

He will actively aid legislative measures for stamping out insects and diseases; he will not stupidly refuse to destroy trees affected with peach yellows or other diseases because he has inherited some past theory from his grandmother. His wife will doubtless know why milk sours and thickens and cream rises; why the bread or cake rises, through fermentation or the carbolic acid gas liberated from the carbonate of an alkali. She will know all about fermentation; the sweetest of women should know how to make vinegar.

The coming fruit grower will have an accurate knowledge of fruits, their varieties culture and management. The coming fruitgrower will know how to handle his trees and do his work; he will possess mechanical dexterity in his own particular line—very few, even of farmers, can handle a hoe properly; he will see that the right thing is done in the right way and at the right season. He will not be a grower of weeds.

The coming fruit grower will not dabble much into other kinds of business, for although the general farmer has many advantages over other men, he cannot well be a general farmer and a general fruit grower. He may, however, successfully grow one or two kinds of fruit. A poor farmer does not make a good fruitgrower.

The coming fruit grower will operate with a suitable soil. He can buy good land far cheaper than he can make it. A hard clay, a poor sand, or a swamp, will be dear at any price.

The coming fruit grower will locate near to markets or shipping points. The farmer from away back, who expects to team berries for many miles and compete with a fully equipped fruit grower located near the city or town, courts disaster.

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