

By Mr. Wright:

Q. He gives the results to the farmer.

By Mr. Cochrane:

Q. I would like to have his likeness ?

A. He pays a higher price, but he undoubtedly discards a great many apples, which sell for a lower price.

By Mr. McEwan :

Q. Has the farmer got a good dog where they pick apples like that ?

A. A good many generations back we required dogs to hunt our food for us ; but we do not now, and there are not so many in the world as there used to be. Things are better improved now. But to return to my subject, spraying is a useful practice and has become general from fruit growers following a good example set by others.

THE PEA WEEVIL,—REMEDY.

Now, in regard to the Pea Weevil. This insect destroys an enormous amount of crop in Canada every year, and farmers are actually talking of giving up the growing of peas altogether. I cannot agree that this is a wise plan. The pea crop is too valuable, and it is not necessary. There is, I claim, a practical remedy which all can use. I repeat that the remedy, which is always effective and which is not difficult to use, is simply to fumigate the seed for two days with bi-sulphide of carbon. A simple way of applying this remedy, which I have recommended to farmers, and which has been adopted with a great deal of satisfaction by some who have tried it, because it is easy to use, and requires no special apparatus, is the following :—

Put into an ordinary coal oil barrel five bushels of peas ; the barrel will just hold that quantity which will weigh about 300 pounds. The standard weight is 600 pounds, but peas run over that, 60 to 65. The barrel will hold about 300 pounds of peas. One ounce of bi-sulphide is required for every hundred pounds of seed ; so three ounces of bi-sulphide of carbon is sufficient to destroy every insect in that quantity of peas. All that is necessary is to put the barrel in a shed out of doors, and put the bi-sulphide in a small vessel on the top, or pour it directly over the peas, then put a sack over the barrel ; a damp sack is better, because it is closer ; and then put boards on the top to close it tightly.

By Mr. Wright:

Q. That is, cover over the barrel ?

A. Yes, to close up the barrel tightly. When the bi-sulphide vaporizes, it produces an exceedingly inflammable gas which will ignite if a fire or flame or even a lighted cigar is brought near it. That is why it should be done in an out-of-doors shed, but there is no doubt that with proper care this work can be done without danger.

By Mr. Wilson:

Q. Why not do it out of doors ?

A. In a shed out of doors.

Q. Why not in the open air ?

A. It is not necessary to have the shed, but the shed would keep rain off, in wet weather.