

## APPENDIX No. 1

By Mr. Kidd:

- Q. But you do not need to move the barrels if you do them that way ?  
A. No.

By Mr. Robinson (Elgin):

- Q. How much do you use ?  
A. One ounce to a hundred pounds.

By Mr. Wright:

- Q. What is the name of the remedy ?  
A. Bi-sulphide of Carbon.  
Q. What is the price of it ?  
A. The price varies according to the quantity purchased, but it is about seven-teen cents a pound in large quantities.

By Mr. Cochrane:

- Q. Is there any such thing as bugless peas ?  
A. No, with the exception of the so-called Grass pea, which is not a true pea.  
Q. Parties up our way say they have bugless peas, but I do not think, myself, they are.  
A. There is no such thing.  
Q. It may be that the peas have been treated in the way that you speak of ?  
A. Perhaps, but there is no true cultivated pea known which will not be affected

## THE GRASS PEA.

There is the grass pea, of course, which is not attacked, but it is not a pea at all, although it answers many of the purposes for which peas are grown. When cut green, it is good for fodder, and it produces a crop of seed varying from 10 to 30 bushels to the acre. It is being grown very largely in some pea districts on account of its immunity from the weevil. This year Dr. Saunders is going to send out some of the seed in our regular seed distribution. It has not succeeded very well with us in years past. At Ottawa last year it did not ripen, so it is not a plant that we can adopt at once without a little more experimenting, but, where it can be grown, as west of Toronto, for instance, it has given satisfactory results.

By Mr. Robinson (Elgin):

- Q. Is it like a pea or vetch ?  
A. It belongs to the same family as the bean (*Lathyrus*), but has small pea-like flowers which are white or bluish purple, and grows with a slender grassy vine 2 to 2½ feet high, producing small pods with about two seeds in each.  
Q. It is a vetch ?  
A. It is not a true vetch. Its proper name is the Vetching Pea (*Lathyrus vatious*). It has been introduced from Asia, and is much grown in India.

By Mr. Cochrane:

- Q. Is it hard on the soil ?  
A. It is a leguminous plant and takes a good deal from the soil, but like clover, it pays back more than it takes, on account of its power to collect nitrogen.