

Q. Would the same soil that produces good peas grow it ?

A. Yes.

Q. Where can it be got ?

A. The seedsmen in Hamilton keep it now. It can be obtained from the western houses.

*By Mr. Wright:*

Q. Is it similar to the cow pea, grown on the other side ?

A. No, that is a different thing, which will not ripen in Canada, except in favoured sections.

DISTINCTIVE DIFFERENCE BETWEEN THE "PEA BUG" AND PEA WEEVIL.

There is no use fighting against a thing when once it has become generally adopted, but I cannot neglect to point out to the Committee that the word 'Pea Bug' generally used is misleading. The word 'bug' is used for any sort of insect. There are three different insects which all go under the name of 'pea bug' with farmers in different sections. There is first of all the one of which we are speaking, the true Pea Weevil; and the word 'weevil' is a term which has been recognized by everyone for many years as belonging to the beetle family. This is a beetle, and 'weevil' is the proper name.

There is besides also the Pea Moth. This is found all through the province of Quebec and in the Maritime Provinces. This insect attacks the green peas in the pod as a caterpillar. The parent is a moth which lays its eggs on the pods, and from these hatch the caterpillars, which cause 'wormy' peas. This has different habits from those of the Pea Weevil. The Pea Weevil spends the winter inside the seed-peas, while the caterpillar of the moth leaves the pods and passes the winter in the ground, so that the treatment I have just described for the Pea Weevil would not answer for the Pea Moth.

Another insect, also spoken of as the 'pea bug,' is the plant-louse, which appeared suddenly in 1899, and for two years caused enormous loss, but last year it disappeared entirely. No treatment of the seed will have any effect on it at all. The proper name of this insect is the Destructive Pea Aphis. I do not mean to try to get people to give up the name 'pea bug,' but I do ask them not to call other things by the same name. It is not the right name for the Pea Weevil, but let them stick to it, if they find it easier, so long as they will not call other things by that name when they write for information. There are plenty of books which give the right name, but the word 'bug' seems to have got into general use for everything in the shape of an insect. I take every opportunity to give the right name for the Pea Weevil, and, whether I am talking of it or some other insect, I draw attention to the proper name of what I am talking about, so as to get people familiar with the proper name.

*By Mr. Ross (Ontario):*

Q. You say there are three insects; you have given us two, the Pea Weevil and the Pea Moth ?

A. They are the Pea Weevil, the Pea Moth, and the Destructive Pea Aphis. The plant-louse I have just spoken of, belongs to the aphis family; they are also known as Green flies.

Q. How does it affect the plant ?

A. It clusters in large numbers on the young shoots and flowers. The loss throughout the United States last year, and in 1899, when it appeared for the first time, was several million dollars.