

## APPENDIX No. 2

A. This is one of the best apple districts. He should not plant a very large number of varieties, but enough to make the season long. For instance, it is wise, in my opinion, to plant more than one or two kinds where we have the limited amount of help that we have now, so as to extend for a longer time the picking season so that we can utilize the help we have, although too large a number is worse than too few, as we have too many kinds on the market. There are the Wealthy, the Alexander, Blenheim and McIntosh for the season up to early winter, leaving out the earlier good sorts such as Astrachan, Duchess and Gravenstein. Then for winter kinds, Greening, King and Hubbardston, Northern Spy, Baldwin and Stark.

*By Mr. Caldwell:*

Q. Would you put the Greening before the Spy?

A. The Greening comes earlier in the season.

*By Mr. Kennedy:*

Q. What about the Grimes Golden?

A. It is a fairly profitable apple in some parts of the country. It is sometimes not very handsome in appearance, as unless very clean it has a sort of russety surface which shows on account of the apple being of light colour.

*By Mr. Caldwell:*

Q. Do you consider the Spy as the best apple we have?

A. I consider it the best apple we have, but it takes a long time to come into bearing.

Q. It is a slow bearer?

A. A slow bearer. Does the Baldwin, Mr. Christie, succeed well with you?

Mr. CHRISTIE.—Very well, but the best growing apple is the Ben Davis.

A. We have hesitated to recommend the Ben Davis. It has proved one of the most profitable apples in past years, but we do not consider it will be a very profitable apple in the future, and for that reason we have not recommended the planting of the Ben Davis. We know that the farmers grow it any way and it is far better to recommend the planting of a larger proportion of the better trees, and a small proportion of the Ben Davis, if any.

## DISTANCE APART TO PLANT APPLE TREES; SOIL; CULTIVATION.

*By Mr. Lewis:*

Q. At what distance apart should they be planted in your judgment?

A. About 33 feet apart over the best parts of Ontario, but for eastern Ontario what we recommend is this: Planting permanent trees 36 feet apart each way and having trees like the Wealthy and the Duchess between them with an additional row. This makes the trees when planted 18 feet apart each way. By that plan you can grow trees from 18 to 20 years by which time you have got a very profitable return from the Wealthy and Duchess and then they can be cut out.

Q. Those do not live as long as the permanent trees?

A. They do not live as long.

Q. What about cultivation while growing?

A. We find it pays well to cultivate, but in some soils, where there is lots of moisture, you will sometimes get good results in sod. Unfortunately it is not the rule that one gets good results. A great many farmers and fruit growers have allowed their orchards to remain in sod, and the result last year was that owing to the dry season the crop of apples was one of the worst that was ever shipped out of Canada,