

ple trees should not be planted too close, as sun and air exercise a great influence on them; plant from thirty-five to forty feet apart; we have shipped to Chicago, and last year some to Omaha, realizing about \$1.20 per barrel. About ten years ago peach growing was gone into extensively, but since then it fell off, and it is now becoming prosperous again. Rhode Island Greening, Peck's Pleasant, Northern Spy, Russet, Spitzenburg and Bouraseau are the winter apples most in demand.

Mr. J. P. McKinlay, of Howard Township, in continuation of his evidence of previous day, said: Beans are grown largely in my district; it is the most favorable part of Canada for their growth; the bean succeeds best on a good sandy loam, with a clay sub-soil; We plow in the Fall, harrow in the Spring, and cultivate well until the 5th or 10th of June, when we plant; we have grown chiefly the medium white bean; they yield from twenty to forty-five bushels to the acre, and we get as an average \$1.25 per bushel; the cost of growing beans, per acre, is about \$14; our beans are exported chiefly to the United States; they thresh about the same as peas, and the straw after threshing is a most valuable food for sheep.

The next witness was Mr. J. C. Iler, of Essex, who said: Fall wheat is largely grown, the common preparation of the soil being to plow under the second crop of clover in July, work the ground well, and sow in September, from the 10th to the 20th; I estimate the average cost of raising wheat in our country at \$11 per acre; drills are used chiefly; on an average from 20 to 25 bushels are raised; good average farms can be purchased at \$40 per acre. Corn can be raised at about the same cost as wheat; we get about 50c. per bushel for corn. Pork raising, at 5c. per pound, pays very well; the best breed of hogs is a cross between the Essex and Berkshire breeds; farmers in Essex have on an average about 40 hogs, fattening 20 and keeping 20 over; we grow the Yellow Dent variety of corn chiefly; there is a small packing industry in Windsor; it might be carried on with profit more extensively in Essex. The average price of wild land is about \$16 per acre. Two imported Stallions from France are owned in Essex, and cost \$2,000 each.

The Commission adjourned till two o'clock. The first witness examined in the afternoon was Mr. Girardeau, Public School Inspector, of Essex. He said: My vineyard, near Sandwich, comprises about 1½ acres; Concord is the variety I prefer for wine; I have grown four and five tons per acre; an acre of grapes will produce five or six hundred gallons of wine, selling at \$1 per gallon. I came from France, and am well acquainted with grape growing there, and think we can surpass them; we can give a good wine quite as cheap as an equal quality of French wine; I put one pound of white sugar to a gallon of wine; in the wine I have here the percentage of alcohol is about 10 per cent: I believe that a man could make more money by making wine in a proper manner off two acres than he could off a hundred acre farm; I generally prune in the winter, long before the sap begins to flow; I next tie up the limbs; five or six buds may be left on the year's growth of a healthy limb, and less on poorer ones; when the fruit is formed I prune, leaving only two buds above the bunch of fruit. The witness clearly explained