

varieties grown are Snow or Fameuse, McIntosh Red, Russet and Ben Davis. Prior to 1900, when Mr. Robertson came to the place, the orchard had been neglected, but after being pruned and cared it soon became profitable. In 1908 it produced 112 barrels, which sold for \$290 (£58); in 1909, 208 barrels sold for \$516 (£104); in 1910, (estimated) 125 barrels sold at \$3.50 (14s. 5d.) per barrel. Each year the owner kept 12 barrels of apples for his own use.

A Handsome Net Profit.

John Harkness, Irena, has a six-acre orchard of Fameuse and McIntosh Red, set out by himself in 1871 and 1872. The trees were grown from seedlings planted in 1867, and grafted in 1869 and 1870. This orchard is very thoroughly sprayed each year. The returns for several years back are as follows: 1905, \$1,293 (£259); 1906, \$1,233 (£247); 1907, \$1,720 (£344); 1908, \$918 (£190); 1909, \$1,383 (£277). In each case this is after paying freight and commission. The barrels are made on the premises. "Barrels and work," said Mr. Harkness, "average from \$300 to \$400 (£60 to £80) a year." This means a net profit of \$108 to \$220 (£22 to £44) an acre.

The Price of Land.

Land in this district along the river front is held at \$100 to \$125 (£20 to £25) an acre, while as one travels inland the price usually lowers. It should further be

stated that located at Morrisburg is a district office of the Department of Agriculture, designed to assist the agricultural and fruit growing interests of the people of the counties of Dundas, Stormont and Glengarry. The St. Lawrence fruit belt extends from the eastern end of the Province to the city of Kingston. The product is shipped principally to the Liverpool market and the Canadian West.

The Fertile Ottawa Valley.

Crossing from Prescott, on the St. Lawrence, northward, one enters the Ottawa Valley. The apple growing belt here extends from l'Orignal on the east to Pembroke on the west. The leading varieties are the Yellow Transparent, Duchess, Wealthy and McIntosh, and the cities of Ottawa and Montreal provide large local markets, and alone consume all the fruit grown in the district.

What Single Trees Have Done.

On the Central Experimental Farm, owned and operated by the Dominion Government just outside the city of Ottawa, records are kept of the yields of individual trees. For example, a Duchess tree, planted in 1888, has the following record for seven consecutive years, ending 1910, in bushels: 11, 11, 11, 10, 9, 6, 10; that is, it produced never less than two barrels a year, and up to three and four. A McIntosh Red at 12 years of age produced 4½ barrels; a McMahon White tree, of the same age,