

9 EDWARD VII., A. 1909

District No. 6.—Hants, Kings, Annapolis and Digby counties, Nova Scotia.

District No. 7.—Nova Scotia not included in District 6.

District No. 8.—Prince Edward Island.

The leading varieties of apples grown in these districts and the varieties that can be recommended for commercial orchards, are as follows :—

District No. 1.—Baldwin, Spy, King, R. I. Greening, Golden Russet, Ben Davis, Duchess, Fameuse (Snow), Wealthy and Blenheim.

District No. 2.—Spy, Baldwin, King, R. I. Greening, Ben Davis, Golden Russet, McIntosh Red, Wealthy, Duchess and Ontario.

District No. 3.—Spy, Baldwin, Ben Davis, Stark, Golden Russet, R. I. Greening, Wealthy, Fameuse (Snow), and Duchess.

District No. 4.—McIntosh Red, Wealthy, Duchess, Alexander, Fameuse (Snow), and Yellow Transparent.

District No. 5.—Alexander, Fameuse (Snow), Wealthy, Duchess, Baldwin, McIntosh, Russet, St. Lawrence, Yellow Transparent and Tetofsky.

District No. 6.—Duchess, Gravenstein, King, McIntosh Red, Nonpareil, Golden Russet, Bellflower, Wealthy, Fallawater, Northern Spy, Stark and Ben Davis.

District No. 7.—Baldwin, Gravenstein, King, Nonpareil, Spy, Wealthy, Stark, Ben Davis and Duchess.

District No. 8.—Spy, Ben Davis, Alexander, Wealthy, Gravenstein, Stark, Baxter, Duchess, Russet, Wolf River and Transparent.

#### ELEMENTS OF A GOOD FRUIT LOCATION.

Even though we admit that with equal industry, capital and skill a fruit-grower may do equally well financially in any one of the fruit sections, yet there is the greatest variety of soil and climatic conditions which must all be duly considered by the prospective planter if he would avoid serious loss and disappointment. These conditions depend upon latitude, altitude, proximity to large bodies of water, soil constituents, contour lines, rainfall and extremes of temperature. Many of the facts in connection with these phenomena can be obtained from reports, but the data is so complicated and the difficulty of estimating the value of it is so great that the only trustworthy guide is the observation on the spot of actual results taken in connection with the facts gleaned from weather reports and geological surveys.

#### FRUIT DISTRICTS OF ONTARIO.

Before you is a map of Ontario, worked out with special reference to apples but which serves in a crude way all commercial fruits. I have prepared maps with less detail for Quebec and the maritime provinces. An analysis of these fruit districts in detail is made for the purpose of showing the kind of information that should be carefully worked out, to assist the planter and perhaps be a guide for people from other countries who might wish to engage in fruit-growing in Canada.

DISTRICT No. 1.—In the district north of Lake Erie, marked No. 1, all the fruits of the temperate zone can be grown. Apples, pears, plums, peaches, cherries, apricots, grapes, all grow to perfection. Even figs have been grown outdoors with a little winter protection in Niagara district. There are vines of English ivy growing outdoors unprotected in Essex county for twenty years, to my knowledge. Melons, tomatoes, sweet potatoes and lima beans all ripen perfectly.

The rainfall is not heavy and is evenly distributed. The prevailing soil is glacial clay frequently running to clay loam, and in Norfolk county and part of Elgin to a sand in some places very light. Once or twice during the winter the temperature will sink to zero or a few degrees below it. There are usually about one hundred and fifty frostless days or even two hundred in the case of Pelee Island. July and August