

nothing but the taxes on the soil, as it is quite possible that the crop will pay all demands on this line with something to boot.

#### ANOTHER POINT.

Mr. Bissel mentioned a point in conversation that is of special interest to them living as they are just south of the shores of the great and majestic Lake Huron. They were formerly very much protected from cold winds coming over the lake from the north and sweeping with great force over this whole region during the winter and even spring months by a dense belt of Norway pine that was found growing on the sand hills in a continuous line parallel with the shore and reaching for many miles. This mass of pine raised a most effectual barrier to the height of about 150 feet above the water to those cold and destructive winds. This had the effect of greatly protecting much of the country that lay many miles to the south of it, including a fine agricultural belt of many thousands of acres in the counties of Lambton and Middlesex. This whole country and belts of timber were in the possession of "The Canada Company," being a company of English land owners, and they through their agents saw fit in their wisdom to give permission to have the whole of this timber sold and removed in very recklessness. Now, at this present time these hills are seen in the distance to be bare mountains of sand no longer covered with their usual dark and dense mass of green, and the wind barrier is in consequence lowered fully 50 feet. The effects of this removal are now being felt by the people of this entire region of country in the increasing cold of winter, in the greater severity of their wind storms visiting them, and in the frequency and severity of the destructive and much dreaded spring frosts late in the season. Surely there is not

always wisdom in great corporations, much less if those corporations are foreigners and unacquainted with the conditions and reason of things. This instance most forcibly opens to us the absolute need existing in the most of our locations, even thus early in our history, for self-protection against the increasing force of cold and wind storms by judiciously planting trees around our homes, our orchards and our fields. The wisdom of depending upon others is not always a safe wisdom.

Yours, &c., B. GOTT.

Arkona Nurseries, Aug. 30, 1884.

#### REPORT ON FRUIT-GROWING AT KEMPTVILLE, COUNTY OF GRENVILLE.

By P. E. BUCKE, Vice-President Fruit-Growers' Association of Ontario.

Hearing of quite an extensive orchard for this part of Ontario near the town of Kemptville, 30 miles south of Ottawa, I proceeded on the 13th June on a tour of inspection. Kemptville is situated on the St. Lawrence & Ottawa Railway, and is half-way to Prescott, the latter town being on the main line of the Grand Trunk. Leaving Ottawa by the 1.30 p.m. train I reached Kemptville at 3 p.m., and was met at the station by the proprietor of the orchard, John Conn, Esq., who kindly drove me to his place, which is one mile south of the town and two miles from the station. A branch of the Rideau river runs through his farm, cutting off 12 acres of the south end; it is on this portion of the estate the apple trees are situated. A close inspection of the soil showed that it was principally composed of a sandy loam running into clay, with a gravelly subsoil, giving good natural drainage. A buckthorn hedge is planted along the west side of the plot to give protection, but is not yet sufficiently grown to produce that effect. Transcendent crabs have been