Vineyards, 2 acres: grapes sold in 1883, 100 pounds. wine made in 1883, 100 gallons. Nurseries, 4 acres; products sold in 1883, \$250.00. Market garden products sold in 1883, \$2,981.00.

MANITOU COUNTY.

This county was set off and organized by an act of the Legislature, approved February 12th, 1855, which provided that the several islands in Lake Michigan known as the Beaver group, the North and South Fox islands, and the North and South Manitou islands, should be organized into a separate county by the name of Manitou. The act provided for the election of the proper officers on the third Tuesday in April of that year, and also authorized the supervisors to locate the county seat, which was accordingly located at the village of St. James, near the northern extremity of Beaver island.

Manitou is an Indian word, signifying Great Spirit.

The earliest settlement within the limits of Manitou county was made by Burton, Lord & Co., upon South Manitou island, in the year 1836, for the purpose of supplying cordwood to passing steamboats. (R. Kitchen, postmaster, South Manitou.)

The same authority also states, in effect, that the first fruit trees planted on this island were about ten apple and ten plum trees, which were planted by Burton, Lord & Co., in 1852. These trees are yet healthy and productive.

About twenty apple and two pear trees were planted in 1858 by Putnam Burdick. Although this second lot of trees have not been cared for, they are all yet alive and bearing fruit.

In 1862 the residents upon the island availed themselves of the provisions of the homestead law, and about fifteen homesteads were entered, mainly by English, Irish and Germans. Since then fourteen fine orchards have been planted, including apples, pears, cherries, plums and also grapes, the orchards varying in size from two to four acres. They have been planted only with reference to home consumption.

These orchards are now fully in bearing, affording the inhabitants a good

supply of fruit.

Plums and cherries are remarkably successful and very productive. Pears also are very healthy and thrifty. Peach trees winter-kill, although the lowest temperature known to have occurred upon the island is only thirteen degrees below zero. S. R. Beardman, formerly of Chicago, and the owner and manager of a stock farm upon North Manitou island, supplies the fol-

lowing information respecting it:—

North Manitou island is next to the most southerly of the group of islands which constitute the county of Manitou. It lies in about the latitude of Northport, and thirteen miles from the shore of Leelanaw county. It is about eight miles long and five miles wide. The soil is sandy loam, in some places rolling. Originally it was heavily timbered with maple, beech, birch, elm, cherry and basswood, interspersed with hemlock, and occasionally a mammoth pine. Along the water courses are considerable quantities of white cedar (arbor vitæ?) and balsam fir. Perhaps one-half the timber had been cut long since,