

# THE OTTAWA NATURALIST

VOL. XXIV.

OTTAWA, JUNE, 1910

No. 3

## PLANTS GROWING WILD AND WITHOUT CULTIVATION IN THE COUNTY OF LAMBTON, ONTARIO.

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The County of Lambton is situated at the foot of Lake Huron and east of St. Clair River, having about 40 miles of Lake Huron shore and about the same amount of St. Clair River shore, and extending east from the river over 30 miles. One fact not generally known is that on the south it includes the Delta Islands of St. Clair River, belonging to Ontario, and lying immediately west of the northern part of Kent County, the largest being Walpole Island, Squirrel Island and St. Ann's Island. These islands include a number of miles of Lake St. Clair shore. The surface of Lambton County is generally low and level, there being very few hills and very little rolling land. The small rivers and creeks especially in the eastern part are often sunk below the general surface and have narrow flood valleys. The mouths of those flowing northerly into Lake Huron are usually closed during the dry seasons of summer with gravel and sand thrown up by wave and wind. The Aux Sables River, the largest of the small streams, and entering the county at the north-east, appears to flow continuously, but its sinuous course and the large number of its old and abandoned stream beds show conclusively that its course to Lake Huron has often been obstructed and changed. Many small streams flow southerly into Lake St. Clair. Outcroppings appear at Kettle Point, Rock Glen and a few other places, exposing fossil-bearing rocks of great interest to geologists. The Delta Islands of St. Clair River without doubt were mostly formed by the deposit of material carried down by the river into Lake St. Clair, and it has been estimated that about one-fourth of the original area of the lake has thus been filled up.\* On the north shore bordering on the lower ends of these islands, the water for some distance is very shallow and the adjacent land recently made very wet and boggy. Parts away from shore are prairie-like, usually very wet in spring and fall, but very

\*See report of Leon J. Cole on "The Delta Islands of St. Clair River." Geological Survey of Michigan, Vol. IX, Part I.