

land, New Brunswick and the Gaspé peninsula it attains a good size, and is a valuable timber-tree on all the northern branches of the St. Lawrence and throughout the Ottawa valley, from which large quantities have been exported for ship-building, &c. It has an equally thrifty growth in the country to the south of James' Bay, and westward towards Lake Winnipeg. In this great region it attains its greatest perfection on the dry uplands and in good soil near the rivers, but smaller trees, with small black spruces, grow everywhere on the level or swampy grounds. South of the Ottawa it grows principally on low and level land.

3. BALSAM POPLAR, BALM OF GILEAD, ROUGH-BARKED POPLAR, COTTON TREE, WHITE-WOOD, &c., (*Populus balsamifera*, L.)—Abundant everywhere around the Gulf of St. Lawrence and throughout a great part of the Labrador peninsula. Luxuriant, but not of large size, along all the rivers of James' Bay and of the south-west side of Hudson's Bay, disappearing about Fort Churchill, from which its northern limit runs to about latitude 65° on the Mackenzie. On the east side of the bay small trees were seen as far north as Richmond Gulf. It is a very common tree, and of large size in the valley of the Mackenzie, especially on the Rivière aux Liards. It attains a considerable size around Lakes Huron and Superior, where the thick bark of old trees is used by the fishermen as a substitute for cork in making net floats.

4. ASPEN, COMMON POPLAR, TREMBLING-LEAVED POPLAR (*Populus tremuloides*, Michx.) A rather more southern tree than the last; very common throughout the whole region from the Gulf of St. Lawrence to near the mouth of the Mackenzie River. It extends over the southern half of the Labrador peninsula, and around James Bay. On the south-west side of Hudson's Bay it keeps some distance back from the coast. It is the commonest tree in the prairie and half-wooded parts of the North-West Territories. Throughout the Hudson's Bay Territory it is the principal fuel used by Indians and for open fires at the Company's posts, as it does not throw out sparks like the spruce and larch. In the Eastern Townships and elsewhere it is used for the manufacture of paper. Although the most widely diffused tree of North America,