

DREE—REFORESTATION OR RESEARCH

Question No. 1,651—**Mr. Herbert:**

In the past five years, have reforestation or forestry research programs been funded by the Department of Regional Economic Expansion and, if so, where applicable by province, which ones?

Hon. Pierre De Bané (Minister of Regional Economic Expansion): The reply for the Department of Regional Economic Expansion is as follows:

Newfoundland

Reforestation: establishment of a nursery; site preparation, stand reclamation; planting and cone collection.

Research: harvesting and utilization studies; experiments in sawmill design, wide tree chipping, wood fuel, integrated logging and new harvesting techniques.

The above programs were carried out under the forestry subsidiary agreement at a total cost to DREE of \$4.2 million.

Prince Edward Island

Reforestation: seed gathering and preparation; seedling production; planting on private and Crown lands; greenhouses and ancillary equipment.

Research: adaptation of research studies to island conditions; growth studies associated with development of superior seedlings; diseases and pests; stump culture; shelter belts and windbreaks.

The above programs were carried out under the comprehensive development plan at a total cost to DREE of \$2,562,278.

Nova Scotia

Reforestation: site preparation, planting, tree acquisition and seedling; tree nursery, tree breeding centre.

Research: new uses for hardwood.

The above programs were carried out under the forestry subsidiary agreement at a total cost of \$3,577,715.

Various small reforestation projects were carried out under the third agriculture and rural development agreement at a total cost to DREE of \$122,557.

New Brunswick

Reforestation: construction and operation of three tree nurseries; site preparation; tree planting; plantation tending.

Research: applied research into the control of the spruce budworm; study of the ecology of the Nashwaak watershed; plantation growth studies; various investigations into the control of fish and wildlife species as an element of forest management.

The above programs were carried out under the forestry subsidiary agreement at a total cost to DREE of \$14.2 million.

Quebec

Reforestation: silviculture projects on public forests; aid to provide forest production; reforestation; seed production; seedling production; purchase of potted plants; planting on public forests; planting on private forests; sowing by air and on the ground; upkeep of reclaimed land; mechanization development; arboretum; vehicle management; internal management.

Order Paper Questions

Research: studies of the development of efficient timber allocation.

The above programs were carried out under the forest development subsidiary agreement at a total cost to DREE of \$32,533,972.

Various small silviculture and reforestation projects were carried out under the third agricultural and rural development agreement at a total cost to DREE of \$335,718.

Ontario

Reforestation: resource assessments and inventories; hardwood forest renewal; forest access; silvicultural camps; nursery expansion; soil survey; development and marketing; private land forestry assistance; forest improvement of Crown lands and lands under control of the Crown; expansion of county and conservation authority forests; management program in Treaty No. 3 area; forest survey of Indian reserves in northwestern Ontario; management and reforestation on Grassy Narrows Indian Reserve No. 21 and Eagle Lake Indian Reserve No. 17.

Research: hybrid poplar technical development, nursery and research.

The above programs were carried out under the community and rural resource development, forest management, eastern Ontario and rural development subsidiary agreements at a total cost to DREE of \$4,803,545.

Manitoba

Reforestation: resource development.

The above program was carried out under the northlands subsidiary agreement at a total cost to DREE of \$1,316,600.

Saskatchewan

Reforestation: opportunity identification; management, silviculture; small scale forest development; reforestation; forestry operations; harvesting study.

The above programs were carried out under the forest development, interim northlands, northlands and interim planning subsidiary agreements at a total cost to DREE of \$2,330,446.

British Columbia

Reforestation: reforestation.

The above program was carried out under the intensive forest management subsidiary agreement at a total cost to DREE of \$1,751,257.

ADVERTISING EXPENDITURES

Question No. 1,747—**Mr. Stevens:**

For the current fiscal year, what are the estimated expenditures of the Department of the Environment for (a) advertising (b) free or subsidized publications (c) other information conveyed to the public?

Mr. Roger Simmons (Parliamentary Secretary to Minister of State for Science and Technology and Minister of the Environment): For the current fiscal year (1980/81), Environment Canada's projected expenditures are: (a) \$328,400; (b) \$3,893,550; (c) \$591,400.

Question No. 1,759—**Mr. Stevens:**

For the current fiscal year, what are the estimated expenditures of the Department of Regional Economic Expansion for (a) advertising (b) free or subsidized publications (c) other information conveyed to the public?