

**Nova Scotia.**—The basic responsibility for the administration of tidal and inland fisheries in Nova Scotia is undertaken by the Federal Government. The Province however supplements the activities of this authority through its Department of Trade and Industry. In practice a system of co-operative effort has been worked out between the two authorities with each free to carry out individual responsibilities and specific programs. Provincial activities fall into three sections: development, administration and research.

**Development.**—Development activities include engineering services, financial assistance to the fisheries industry generally, and educational services to the fishermen.

Engineering services are related to the design, construction and equipment of boats, vessels and fish processing plants. A marine engineer is employed for these services and for the extension of consultant services to all persons interested in the industry. Financial assistance is extended by way of loans for the construction and modernization of fish processing plants and to fishermen for the acquisition of boats and engines. Where the requirements of large new plants have exceeded the capacity of local authorities the Province has provided such utilities as water lines and rail sidings.

Educational services comprise instruction of fishermen in the care and maintenance of marine engines, in basic navigation and in the mending, design and construction of nets and other fishing gear. Short courses are conducted in the fishing ports by Department-employed instructors during the less active fishing seasons. This program is assisted by grants under the Canadian Vocational Training program of the Federal Department of Labour.

**Administration.**—The Nova Scotia Fisheries Act serves to supplement federal jurisdiction and is administered jointly by the Department of Trade and Industry and the Federal Department of Fisheries. The Act requires fish processing plants and fish buyers to obtain annual licences. These are issued by the Department of Trade and Industry only on the recommendation of inspectors of the Federal Department of Fisheries and the certification of the Department of National Health and Welfare as to compliance with standards of construction, operation and sanitation contained in federal regulations.

Information obtained from the licensing activities and other statistics supplied by the Federal Department of Fisheries enables the Provincial Department of Trade and Industry to handle inquiries about the fisheries industry.

**Research.**—Provincial fisheries research activities have been confined largely to the inland trout and salmon fisheries. The Department of Trade and Industry has carried out a five year program of water control on the LaHave River in the interests of salmon preservation and development; has undertaken experiments in fertilization of lakes and in partial poisoning of lakes to reduce the numbers of coarse fish competing with trout for the available food supply; and has conducted some special studies of trout populations and salmon migrations. Research activities of this nature have been continued under the direction of the Nova Scotia Research Foundation.

**New Brunswick.**—The commercial fisheries in New Brunswick are mainly administered by the Federal Department of Fisheries with particular attention to inspection of fish products and protection of certain species of fish and shellfish. However the Provincial Government, through the Department of Industry and Development, contributes greatly to the expansion of the fishing industry. Loans are provided to fishermen for the purchase of boats and engines, and to some fish processors for the construction and expansion of cold storage facilities.

Since 1946 over \$2,600,000 has been granted to bona fide fishermen of which over \$1,260,000 has been repaid. The Province has modernized the deep sea fishing fleet by the introduction of a most effective small dragger, 60 units of which are operating in the Gulf of St. Lawrence and four in the Bay of Fundy. To aid in the purchase of these draggers the Federal Department of Fisheries granted a subsidy of \$165 per gross ton.

The Provincial Government also provides for the development of inshore fisheries by performing experiments with new fishing techniques. Educational services are extended to deep sea fishermen by offering them practical instruction in basic navigation, rules of