

Agriculture Canada

Research Direction générale Branch de lá recherche

MANDATES



Research Branch Establishments

Agriculture Canada

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MANDATES

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Agriculture Canada Publication 1852/B available from Communications Branch, Agriculture Canada Ottawa K1A 0C7

Minister of Supply and Services Canada 1990Cat. No. A15-1852/1990 ISBN 0-662-57468-0Printed 1990 10M-05:90

Produced by Research Program Service

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INTRODUCTION

This pamphlet gives a quick overview of the Research Branch and describes the mandates of the branch's 32 research establishments across Canada in the four main program areas:

- resources
- animals
- crops
- · food research.

The branch mission is to improve the long-term marketability of agri-food products by

- · decreasing the unit cost of production
- increasing the value added to food products by diversification
- placing more emphasis on food safety and environmental quality.

Comprehensive reviews of the mandates and programs at Research Branch establishments across Canada have recently been undertaken. As a result research programs are now being consolidated at a smaller number of locations, and the various establishments are being assigned more specialized roles.

This pamphlet lets you know where those programs are located. Please feel free to contact the appropriate establishment directly or write to Research Branch Headquarters for more general information at the following address:

Research Branch Agriculture Canada Sir John Carling Building, Room 751 Ottawa, Ontario K1A 0C5

Tel. (613) 995-7084 Fax (613) 996-9564

EASTERN REGION

St. John's West

Research Station Research Branch, Agriculture Canada Brookfield Road, P.O. Box 7098 St. John's, Newfoundland A1E 3Y3

Tel. (709) 772-4619 Fax (709) 772-6064

The St. John's West Research Station conducts research on crop production on mineral and peat soils in Newfoundland. It also develops techniques for managing stands of native fruit and methods for controlling potato pests whose presence require stocks to be quarantined.

Charlottetown

Research Station Research Branch, Agriculture Canada 440 University Avenue, P.O. Box 1210 Charlottetown, Prince Edward Island C1A 7M8

Tel. (902) 566-6800 Fax (902) 566-6821

The Charlottetown Research Station develops new cultivars and management programs for barley and clover for eastern Canada. It also conducts research on

- · other cereal, forage, and oilseed crops
- · nutrition, management, and protection of potatoes
- soil management and conservation
- forage-based dairy-beef production.

Kentville

Research Station Research Branch, Agriculture Canada 132 Main Street Kentville, Nova Scotia B4N 1J5

Tel. (902) 678-2171 Fax (902) 679-2311

The Kentville Research Station develops new cultivars and technologies for the production and protection of horticultural crops. It also studies the nutrition and management of poultry and develops innovative technology for food storage, handling, and processing.

The Nappan Experimental Farm develops production systems for beef.

Fredericton

Research Station Research Branch, Agriculture Canada 850 Lincoln Road, P.O. Box 20280 Fredericton, New Brunswick E3B 4Z7

Tel. (506) 452-3260 Fax (506) 452-3923

The Fredericton Research Station develops new cultivars and technologies for the production, handling, and management of potatoes. It also conducts research on

- soil management and conservation
- forage conservation
- silage utilization for dairy cattle.

The Senator H.J. Michaud Experimental Farm conducts research on the adaptation and management of horticultural crops.

Saint-Hyacinthe

Food Research and Development Centre Research Branch, Agriculture Canada 3600 Casavant Boulevard West Saint-Hyacinthe, Quebec J2S 8E3

Tel. (514) 773-1105 Fax (514) 773-8461

The Saint-Hyacinthe Food Research and Development Centre helps Canada's food and beverage industry to become more efficient and competitive, mainly by developing biotechnology and storage technologies. The centre also conducts research on

- milk
- meats
- · fresh products
- plant extracts.

Lennoxville

Research Station Research Branch, Agriculture Canada 2000 Route 108 East P.O. Box 90 Lennoxville, Quebec J1M 1Z3

Tel. (819) 565-9171 Fax (819) 564-5507

The Lennoxville Research Station improves the productivity and profitability of dairy cattle and swine production for eastern Canada.

The La Pocatière Experimental Farm develops methods to improve sheep production for eastern Canada.

Sainte-Foy

Research Station Research Branch, Agriculture Canada 2560 Hochelaga Boulevard Sainte-Foy, Quebec G1V 2J3

Tel. (418) 657-7980 Fax (418) 648-2402

The Sainte-Foy Research Station develops new cultivars of forage crops, primarily alfalfa and timothy, for eastern Canada. It also conducts research on

- · soil and water conservation for Quebec
- · forage and grain production
- · wheat improvement.

The Normandin Experimental Farm develops techniques for producing and using forages in central northern areas.

Saint-Jean-sur-Richelieu

Research Station Research Branch, Agriculture Canada 430 Gouin Boulevard P.O. Box 457 Saint-Jean-sur-Richelieu, Quebec J3B 6Z8

Tel. (514) 346-4494 Fax (514) 346-7740

The Saint-Jean-sur-Richelieu Research Station develops environmentally sustainable techniques and systems of horticultural production.

The L'Assomption Experimental Farm develops ornamental crops and alternative crops for tobacco.

Delhi

Research Station Research Branch, Agriculture Canada Schafer Road, P.O. Box 186 Delhi, Ontario N4B 2W9

Tel. (519) 582-1950 Fax (519) 582-4223

The Delhi Research Station conducts research on tobacco and alternative crops for tobacco. It also develops new management practices for coarse-textured soils in the area.

Harrow

Research Station Research Branch, Agriculture Canada Highway 18 Harrow, Ontario NOR 1G0

Tel. (519) 738-2251 Fax (519) 738-2929

The Harrow Research Station develops methods for improving the productivity of

- vegetables
- · oilseed and protein seed crops
- · soft white winter wheat
- grain corn
- · tree fruits.

In addition, it develops new management practices for fine-textured soils.

Kapuskasing

Experimental Farm Research Branch, Agriculture Canada Kapuskasing, Ontario P5N 2X9

Tel. (705) 335-6148 Fax (705) 337-6000

The Kapuskasing Experimental Farm develops new beef production methods for Ontario and Quebec, especially the northern areas.

The Thunder Bay Experimental Farm carries out work on the adaptation of grains and forage crops and the multiplication of potatoes.

London Research Centre

Research Branch, Agriculture Canada 1400 Western Road London, Ontario N6G 2V4

Tel. (519) 645-4452 Fax (519) 645-4085

The London Research Centre develops alternative and environmentally acceptable pest control procedures. These controls, based on rational biological principles, will replace or significantly reduce current pesticide use. The centre also studies the impact of pesticides on soil and water quality.

Vineland Station

Research Station Research Branch, Agriculture Canada Victoria Avenue North Vineland Station, Ontario LOR 2E0

Tel. (416) 562-4113 Fax (416) 562-4335

The Vineland Research Station develops integrated pest management systems and conducts research on the protection of

- · tree fruits
- · vegetables
- · ornamentals.

The Smithfield Experimental Farm preserves clonal germplasm.

CENTRAL EXPERIMENTAL FARM

Animal Research Centre

Research Branch, Agriculture Canada Central Experimental Farm Building 60, Birch Drive Ottawa, Ontario K1A 0C6

Tel. (613) 993-6002 Fax (613) 995-8175

The Animal Research Centre (ARC) conducts long-term research on

- · safety and quality of animal feeds and products
- applications of biotechnologies that increase production efficiency
- · animal behavior and environmental management.

Biosystematics Research Centre

Research Branch, Agriculture Canada Central Experimental Farm K.W. Neatby Building, Room B149 Ottawa, Ontario K1A 0C6

Tel. (613) 996-1665 Fax (613) 995-1823

The Biosystematics Research Centre (BRC) conducts systematics research on the insects, mites, spiders, nematodes, vascular plants, and fungi of importance to Canada. Specifically, the work involves

- identification
- classification
- evaluation
- collection development.

BRC also acts to protect and enhance the genetic diversity of Canadian crop plants and their wild relatives.

Food Research Centre

Research Branch, Agriculture Canada Central Experimental Farm Building 55, Room 105 Ottawa, Ontario K1A 0C6

Tel. (613) 995-3722 Fax (613) 995-3845

The Food Research Centre (FRC) works to improve methods for assessing and enhancing the safety, quality, and nutrition of food.

Land Resource Research Centre

Research Branch, Agriculture Canada Central Experimental Farm K.W. Neatby Building, Room 1141 Ottawa, Ontario K1A 0C6

Tel. (613) 995-5011 Fax (613) 995-7283

The Land Resource Research Centre (LRRC) conducts research and collaborates in the development of a national land resource inventory so that it can obtain, apply, and disseminate scientific information on Canada's land resources.

Plant Research Centre

Research Branch, Agriculture Canada Central Experimental Farm K.W. Neatby Building, Room 2077 Ottawa, Ontario K1A 0C6

Tel. (613) 995-3700 Fax (613) 992-7909

The Plant Research Centre (PRC) develops new knowledge and technologies for improving forage, oilseed, and cereal crops. Included is research on

- quality
- plant health
- optimum plant-environment interactions.

The centre also develops new cultivars of soybeans and oats and new inbred lines of corn.

WESTERN REGION

Brandon

Research Station Research Branch, Agriculture Canada 18th Street and Valley Road, P.O. Box 610 Brandon, Manitoba R7A 5Z7

Tel. (204) 728-7234 Fax (204) 728-3858

The Brandon Research Station develops production systems for swine and beef cattle. It also develops new management practices for soil and forage crops, as well as new cultivars and management practices for barley and corn.

Morden

Research Station Research Branch, Agriculture Canada Route 100 and Stephen Street, P.O. Box 3001 Morden, Manitoba R0G 1J0

Tel. (204) 822-4471 Fax (204) 822-6841

The Morden Research Station develops alternative crops for the prairie region and does food research to enhance the marketability of these crops.

Winnipeg

Research Station Research Branch, Agriculture Canada 195 Dafoe Road Winnipeg, Manitoba R3T 2M9

Tel. (204) 269-2100 Fax (204) 983-4604

The Winnipeg Research Station develops new wheat and oat cultivars for the eastern prairies. It also studies ways to

- control insect pests of oilseed and field crops
- improve storage practices for grain and grain products.

In addition, the station provides regional disease and quality screening for cereal breeding programs in western Canada.

Melfort

Research Station Research Branch, Agriculture Canada Highway 6 South, P.O. Box 1240 Melfort, Saskatchewan S0E 1A0

Tel. (306) 752-2776 Fax (306) 752-1191

The Melfort Research Station develops sustainable crop production systems for the Black and Gray soil zones of the northern prairies. It also develops low-cost cow-calf grazing and wintering practices for beef cattle.

Regina

Research Station Research Branch, Agriculture Canada 5000 Wascana Parkway, P.O. Box 440 Regina, Saskatchewan S4P 3A2

Tel. (306) 780-7400 Fax (306) 780-7453

The Regina Research Station develops integrated weed control practices in western Canada for

- · cereals
- · oilseeds
- forage
- · special crops.

The Indian Head Experimental Farm increases and distributes seed after the registration of new crop varieties. It is also responsible for variety verification and the maintenance of breeder seed.

Saskatoon

Research Station Research Branch, Agriculture Canada 107 Science Crescent Saskatoon, Saskatchewan S7N 0X2

Tel. (306) 975-7014 Fax (306) 242-1839

The Saskatoon Research Station develops new cultivars of canola, mustard, and rapeseed for the Canadian prairies and alfalfa and forage grasses for the northern prairies. It also develops insect and disease control systems for

- · oilseeds
- cereals
- forage crops.

The Scott Experimental Farm develops systems for rotation and integrated weed control for oilseeds and cereal crops for the northwestern region of Saskatchewan.

Swift Current

Research Station Research Branch, Agriculture Canada Airport Road, P.O. Box 1030 Swift Current, Saskatchewan S9H 3X2

Tel. (306) 773-4621 Fax (306) 773-9123

The Swift Current Research Station focuses on the semiarid regions of the southern prairies by

- · breeding wheat, rye, and forage crops
- developing management systems for range and pasture lands
- developing soil conservation and crop management systems.

In addition, the station studies turkey nutrition.

Beaverlodge

Research Station Research Branch, Agriculture Canada East side, P.O. Box 961 Beaverlodge, Alberta T0H 0C0

Tel. (403) 354-2212 Fax (403) 354-8171

The Beaverlodge Research Station develops soil and crop production systems for Canada's northern agricultural region with emphasis on

- cereal grains
- · oilseeds
- · forage seed production.

The station also has breeding programs in canola, wheat, and barley and the only apiculture research program in the branch.

The Fort Vermilion Experimental Farm evaluates oilseed, cereal, and forage crops for northern regions.

Lacombe

Research Station Research Branch, Agriculture Canada Bag Service 5000 Lacombe, Alberta TOC 1S0

Tel. (403) 782-3316 Fax (403) 782-6120

The Lacombe Research Station conducts research on the processing, quality, and preservation of red meats. It also develops crop production systems for central Alberta.

The Vegreville Substation conducts research on soil management practices that conserve and improve the problem soils of northeast Alberta.

Lethbridge

Research Station Research Branch, Agriculture Canada Highway 3 East P.O. Box 3000, Main Postal Station Lethbridge, Alberta T1J 4B1

Tel. (403) 327-4561 Fax (403) 382-3156

The Lethbridge Research Station develops new cultivars of

- · wheat
- barley
- forages
- corn
- potatoes
- · field beans
- special crops.

It also develops soil, water, and crop management systems for the dryland and irrigated regions of the southern prairies. In addition, the station carries out multidisciplinary research on beef, dairy, and sheep production systems, including the management of rangelands and forage crops and the protection of livestock from insect pests.

The One-Four Substation studies the management of beef cattle under semiarid conditions.

Agassiz

Research Station Research Branch, Agriculture Canada 6947 Highway 7, P.O. Box 1000 Agassiz, British Columbia V0M 1A0

Tel. (604) 796-2221 Fax (604) 796-2221

The Agassiz Research Station develops poultry and dairy cattle production systems. It also studies vegetable and small fruit production and develops greenhouse and storage systems for vegetables. In addition, it conducts soil management research to support sustainable agriculture in the Fraser Valley region of British Columbia.

Kamloops

Research Station Research Branch, Agriculture Canada 3015 Ord Road Kamloops, British Columbia V2B 8A9

Tel. (604) 376-5565 Fax (604) 376-7334

The Kamloops Research Station conducts research that supports the beef cow-calf industry of British Columbia, with emphasis on

- rangeland
- · forage crops
- forage utilization.

Summerland

Research Station Research Branch, Agriculture Canada Highway 97 Summerland, British Columbia V0H 1Z0

Tel. (604) 494-7711 Fax (604) 494-0755

The Summerland Research Station conducts multidisciplinary research on tree fruits and grapes including

- · breeding
- production systems
- pest control.

It also studies the secondary processing of horticultural crops.

Vancouver

Research Station
Research Branch, Agriculture Canada
6660 N.W. Marine Drive
Vancouver, B.C.
V6T 1X2

Tel. (604) 224-4355 Fax (604) 666-4994

The Vancouver Research Station conducts research on viruses of significance to agriculture and develops ways to control insect pests and plant diseases of crops in the coastal region. It also breeds new cultivars of raspberries and strawberries.

