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Canada-Saskatchewan subsidiary agreement on productivity enhancement and technology transfer in agriculture



Canada



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Canada-Saskatchewan Subsidiary Agreement On Productivity Enhancement and Technology Transfer in Agriculture

THIS AGREEMENT made this 17th day of May, 1979.

BETWEEN: THE GOVERNMENT OF CANADA (hereinafter referred to as "Canada"), represented by the Minister of Regional Economic Expansion and the Minister of Agriculture Canada,

OF THE FIRST PART,

AND: THE GOVERNMENT OF THE PROVINCE OF SASKAT-CHEWAN, (hereinafter referred to as the "Province"), represented by the Minister of Agriculture and the Minister of Industry and Commerce,

OF THE SECOND PART.

WHEREAS Canada and the Province have entered into a General Development Agreement (hereinafter referred to as "the GDA") dated February 11, 1974 for the purpose of facilitating joint co-operation in respect of economic and socioeconomic development in the province to achieve the objectives set forth in Section 3 thereof; and

WHEREAS in pursuing the said objectives, the parties have agreed to seek a co-ordinated application of relevant federal and provincial policies and programs; and

WHEREAS the parties have identified a development opportunity to increase aggregate economic growth through strengthening the Saskatchewan agricultural sector; and

WHEREAS the Governor in Council by Order in Council, P.C. 1979-11/1358 of the 2nd day of May, 1979, has authorized the Minister of Regional Economic Expansion and the Minister of Agriculture Canada to execute this Agreement on behalf of Canada; and

WHEREAS the Lieutenant Governor in Council by Order in Council No. 717/79 of the 15th day of May, 1979, has authorized the Minister of Agriculture and the Minister of Industry and Commerce to execute this Agreement on behalf of the Province;

NOW THEREFORE the parties hereto agree as follows:

# SECTION 1 - DEFINITIONS

- 1.1 In this Agreement:
  - (a) "development opportunity" means the several initiatives which the Ministers have agreed to implement under this Agreement and which are more fully described in Schedules "A" and "B" attached to and forming part of this Agreement;
  - (b) "eligible costs" means those costs outlined in subsection 5.4 of this Agreement;
  - (c) "Federal Ministers" means the Minister of Regional Economic Expansion and the Minister of Agriculture Canada and includes any person authorized by them or either of them to act on his or their behalf;
  - (d) "fiscal year" means the period commencing on April 1 of any year and terminating on March 31 of the immediately following year;
  - (e) "Management Board" means the board established pursuant to subsection 3.1;
  - (f) "Ministers" means the Federal Ministers and the Provincial Ministers;
  - (g) "principal Federal Minister" means the Minister of Regional Economic Expansion and includes any person authorized by him to act on his behalf;
  - (h) "principal Provincial Minister" means the Minister of Agriculture of the Province and includes any person authorized by him to act on his behalf;
  - (i) "principal Ministers" means the principal Federal Minister and the principal Provincial Minister:
  - (j) "program" means a principal component of the Agreement as outlined in Schedules "A" and "B" to this Agreement;
  - (k) "project" means any specific initiative which by itself or together with other initiatives constitutes a subdivision of a program; and
  - "Provincial Ministers" means the Minister of Agriculture and the Minister of Industry and Commerce and includes any person authorized by them or either of them to act on his or their behalf.

## SECTION 2 --- PURPOSE, OBJECTIVES AND SUBJECT MATTER

- 2.1 The purpose of this Agreement is to assist in the attainment of the said objectives by implementing the development opportunity with a view to increasing and further diversifying agricultural production with emphasis on special crops, crops utilized in livestock production and the output of products for agricultural processing.
- 2.2 The parties agree to undertake the implementation of programs to increase aggregate economic growth through strengthening the Saskatchewan agricultural sector according to the strategy outlined in Schedule "A" and in pursuit of the following objectives:

- (a) to broaden and diversify the agriculture base of the province by encouraging the production of special crops which have a potential for processing and thereby strengthen the linkages from primary production to processing;
- (b) to enable the transfer of technology from applied research to farm production;
- (c) to improve the efficiency of production and conversion of crops through livestock into red meats; and
- (d) to increase the level of value added processing of crops and meats.
- 2.3 The parties agree to undertake projects within the following program areas pursuant to the objectives outlined in subsection 2.2 and the strategy outlined in Schedule "A" of this Agreement:
  - I. Crop Diversification and Technology Transfer,
  - II. Productivity Improvement,
  - III. Program Development, Public Information and Evaluation.

# SECTION 3 - ADMINISTRATION AND MANAGEMENT

- 3.1 The parties agree to establish a Management Board (hereinafter referred to as the "Board") consisting of four members. The members of the Board shall be the Director General of Regional Economic Expansion in Saskatchewan or a designate who shall act as the federal co-chairman, a representative from the Department of Agriculture Canada, a representative from the Saskatchewan Department of Agriculture who shall act as the provincial co-chairman and one other representative from the Province. In the event of any disagreement in the Board, the matter shall be referred to the principal Ministers, whose decision shall be final.
- 3.2 The Management Board shall be responsible for the overall management and administration of this Agreement, and its duties shall include the following:
  - (a) ensuring that the intent and the terms and conditions of this Agreement are carried out;
  - (b) approving projects under this Agreement;
  - (c) transferring of funds from one program to another within program areas where appropriate and consistent with the intent of this Agreement;
  - (d) recommending to the principal Ministers any changes in the financial limit between the program areas shown in Schedule "B";
  - (e) recommending annually to the Ministers on or before September 1 of each year, a work plan and estimates of expenditures concerning proposed programs and projects to be undertaken under this Agreement for the subsequent fiscal year;
  - (f) providing a progress report to the Ministers prior to the annual GDA meeting;

- (g) establishing advisory and co-ordination committees as required, or requesting the presence of representatives from other departments, agencies, or nongovernmental bodies, where it is considered that their presence would contribute to the effectiveness of the Management Board; and
- (h) establishing standards and procedures required for the approval and efficient implementation of projects and such other procedures as may be required for the administration and management of this Agreement.
- 3.3 Each project under this Agreement shall be submitted for the approval of the Board and shall be described in an appropriate document which shall include the project name and description, the purposes and objectives, an outline of how the project is to be carried out and progress reported, the anticipated completion date, performance data as appropriate, and the total cost and the share of the cost to be borne by each of the parties involved.

### SECTION 4 — IMPLEMENTATION PROCEDURES

- 4.1 This Agreement shall commence on and take effect from the date on which it is signed by the Ministers and shall terminate on March 31, 1982, or such earlier date as may be agreed to in writing by the Ministers. No project may be approved after the termination date of this Agreement and no project completion date shall extend beyond December 31, 1982, and no claim shall be paid by Canada after March 31, 1983.
- 4.2 During the term of this Agreement the Province shall undertake either directly or shall arrange for the undertaking of programs described in Schedule "A".
- 4.3 The Province shall acquire or arrange for the acquisition of all lands or interest therein that are required for projects under this Agreement.
- 4.4 Upon completion of each project for the implementation of which the Province is responsible, the Province agrees to accept full responsibility for the project's operation, maintenance and repair, except in cases where other federal-provincial arrangements specifically apply.
- 4.5 All contracts for approved projects shall be awarded in accordance with procedures to be approved by the Board and, unless in its opinion it is impractical to do so, shall be let pursuant to tenders invited by public advertisement and awarded to the qualified and responsible tenderer submitting the lowest evaluated bid. All contracts and tenders will carry an acknowledgement of joint funding.
- 4.6 All announcements of contract awards shall be made jointly by Canada and the Province.
- 4.7 Canadian materials, machinery and equipment, and consulting and

other professional services shall be used in respect of all work under this Agreement to the extent to which it is procurable and consistent with economy and efficiency as determined by the Board.

- 4.8 Any contract awarded pursuant to this Agreement shall be awarded in accordance with procedures to be approved by the Board and shall provide that:
  - (a) all reports, documents, plans, maps and other material prepared thereunder shall become the property of the parties of this Agreement;
  - (b) any member of the Board or his duly authorized representative shall be permitted to inspect the subject matter of the contract at all reasonable times;
  - (c) recruiting of labour shall be conducted through the offices of the Canada Employment and Immigration Commission (CEIC) unless the Board considers, after consultation with CEIC, that this service cannot reasonably be provided;
  - (d) in accordance with Human Rights Legislation of Canada and the Province, there shall be no discrimination by reason of race, sex, age, marital status, national origin, colour, religion or political affiliation in the employment of persons on a project; and
  - (e) with regard to the applicability of labour standards, the parties agree that there shall be the following minimum standards;
    - rates of pay shall be those prevailing in the area of employment for each classification of work, subject to the minimum wage specified in provincial legislation;
    - (ii) in building construction, the rates of pay for overtime shall be time and one-half the specified prevailing rate of pay after the hours stipulated for purposes of overtime payment in the relevant provincial standards, which shall in no case be more than 48 hours per week;
    - (iii) in road and heavy construction, the rates of pay for overtime shall be time and one-half the specified prevailing rate of pay after the hours stipulated for purposes of overtime payment in the relevant provincial standards which shall in no case be more than 50 hours per week; and
    - (iv) labour conditions shall be specified in all tendering documents and posted conspicuously in the work place;

it being expressly understood and agree that to the extent to which there are higher provincial standards applicable to particular occupations or regions, these higher provincial standards shall apply.

# SECTION 5 - FINANCIAL PROVISIONS

5.1 Subject to the appropriation of funds by the Parliament of Canada the maximum contribution by Canada in respect of jointly-approved

programs shall not exceed seven million six hundred sixty thousand dollars (\$7 660 000).

- 5.2 The total contribution of Canada to eligible costs of approved projects shall not exceed fifty percent (50%) as outlined in Schedule "B" and implemented pursuant to the terms and conditions of this Agreement.
- 5.3 The provision of contributions by the Province for the implementation of projects under this Agreement is subject to the Legislative Assembly of the Province of Saskatchewan having provided funds for such purpose for the fiscal year in which such financing is required.
- 5.4 Subject to the subsection 5.5 the eligible costs of projects are all costs that in the opinion of the Board are reasonable and have been properly incurred and paid by the Province for the supply of goods and services in the performance of work for the implementation of any such projects, but do not include any costs in respect of the salaries and other related costs of any provincial public servant.
- 5.5 The costs to be shared by Canada do not include any costs relating to the acquisition of lands or interest in lands, or costs arising from conditions of acquisition.

## SECTION 6 — PAYMENT PROCEDURES

- 6.1 (1) Subject to subsection 6.1(2) and 6.1(3) payments by Canada for approved projects shall be made promptly to the Province on the basis of progress claims setting out the eligible costs actually incurred and paid. Claims shall be submitted in a form satisfactory to the principal Federal Minister and the principal Provincial Minister, bearing a provincial audit certificate, and certified by a senior officer of the Province.
  - (2) In order to assist with the interim financing of Canada's share of the projects under this Agreement, Canada, may, upon the Province's request, make interim payments to the Province on a quarterly basis, of Canada's share of claims submitted, based on estimates of costs actually incurred and paid, certified by a senior officer of the Province and approved by the Federal Co-chairman.
  - (3) The Province shall account for each quarterly interim payment received by submitting to Canada, no later than the last day of the immediately following quarter, a detailed statement of the expenditures actually incurred and paid, submitted in a form and verified in a manner satisfactory to the principal Federal Minister and principal Provincial Minister and certified by a senior financial officer of the Province. Any discrepancy between the amounts paid by Canada by way of interim payments and the amounts

actually payable shall be promptly adjusted between Canada and the Province.

- (4) No interim payment shall be made in a subsequent fiscal year until the interim payments made in the previous fiscal year have been accounted for by claims for expenditures actually incurred and paid, certified by a senior officer of the provincial Department of Finance and bearing a provincial audit certificate, and any outstanding balance of payment has been repaid or accounted for in a form or in a manner satisfactory to the principal Federal Minister.
- 6.2 The Province shall maintain proper and accurate accounts and records relating to the cost of projects undertaken pursuant to this Agreement and shall make such accounts and records available at all reasonable times for inspection and audit by Canada.
- 6.3 Any discrepancy between the amounts paid and amounts actually payable as disclosed by any such audit shall be promptly adjusted between the parties.

## SECTION 7 - EVALUATION

7.1 During this Agreement, Canada and the Province shall jointly effect an assessment of the programs listed in Schedule "A" with regard to the stated objectives. Annual progress reports shall be submitted by the Board to the Ministers on or before the annual meeting of the Ministers as prescribed under sub-section 9(1) and Section 10 of the GDA.

## SECTION 8 — CO-ORDINATION

8.1 Canada and the Province shall apply existing federal, provincial and federal-provincial programs to assist in the effective implementation of this Agreement, subject to the provision of such programs and the availability of funds.

## SECTION 9 - MONITORING

9.1 Any member of the Board or his representative shall be permitted to inspect any project at all reasonable times for the purpose of verifying progress claims and obtaining any other information concerning the project which may be required by the Federal Ministers or the Provincial Ministers.

## SECTION 10 - ENVIRONMENTAL ASSESSMENT

10.1 The intent of both the federal Environmental Assessment and Review Process and the provincial Environmental Impact Assessment Policy shall be followed for all projects or groups of projects jointly funded under this Agreement. All projects or groups of projects shall be reviewed in the early planning stages according to the Screening Guide provided by the Chairman, Environmental Assessment Panel, Canada Department of Fisheries and the Environment, and the screening criteria of the Department of the Environment, Saskatchewan. If review indicates possible adverse environmental effects, the procedures specified in the federal Environmental Assessment and Review Process or the procedures of the provincial Environmental Impact Assessment Policy shall be adhered to for further evaluation and project impact.

# SECTION 11 - PUBLIC INFORMATION

- 11.1 Canada and the Province agree to co-operate in the development and implementation of a program of public information respecting implementation of projects under this Agreement. Canada agrees to supply, erect and maintain on the direction of the Board:
  - (a) during the course of construction of jointly funded capital projects, a project sign or signs consistent with federal-provincial identity graphics guidelines, and in both official languages, specifying that the relevant project is a Canada-Saskatchewan Regional Development Project, financed by contributions from the Government of Canada and the Government of Saskatchewan, or such wording to the like effect as may be agreed upon by the Ministers; and
  - (b) where relevant upon completion of each project, a permanent sign or plaque to the effect set forth in 11.1(a).
- 11.2 Any public announcement of the measures covered and of the projects undertaken by this Agreement, as well as any official opening ceremony for any jointly funded project under this Agreement, where such ceremony is indicated and appropriate, shall be arranged jointly by the Ministers.

## SECTION 12 — GENERAL

- 12.1 Where parties fail to resolve a dispute which arises between them and the dispute is a controversy within the meaning of the Federal Court Act, either party may submit the dispute to the Federal Court of Canada.
- 12.2 Where a party is responsible for the implementation of a cost-shared project under this Agreement, it shall indemnify and save harmless the other party, its officers, servants and agents, against all claims and demands of third parties in any way arising out of the implementation of such project, except as such claims or demands relate to the act or negligence of any officer, employee or agent of the other party.

- 12.3 Contributions by Canada under this Agreement to any jointly financed equipment or facility do not vest in Canada any proprietary interest in such equipment or facility, which shall be and remain the property of the Province.
- 12.4 No member of the House of Commons of Canada, Senate, or the Legislative Assembly of Saskatchewan shall be admitted to any share or part of any contract, agreement, or commission made pursuant to this Agreement, or to any benefit to arise therefrom.
- 12.5 The provisions of the GDA shall apply to this Agreement.
- 12.6 This Agreement may be amended in writing from time to time by the principal Ministers. It is expressly understood and agreed, however, that any amendment to subsections 5.1 or 5.2 shall require the approval of the Governor in Council and the Lieutenant Governor in Council.

IN WITNESS WHEREOF this Agreement has been executed on behalf of Canada by the Minister of Regional Economic Expansion, and the Minister of Agriculture Canada, and on behalf of Saskatchewan by the Minister of Agriculture and the Minister of Industry and Commerce.

In the presence of:	GOVERNMENT OF CANADA
Witness	Minister of Regional Economic Expansion
Witness	Minister of Agriculture GOVERNMENT OF THE PROVINCE OF SASKATCHEWAN
Witness	Minister of Agriculture
Witness	Minister of Industry and Commerce

# Canada-Saskatchewan Subsidiary Agreement On Productivity Enhancement and Technology Transfer in Agriculture

# SCHEDULE "A"

## INTRODUCTION

Agriculture is an important component of the Saskatchewan economy. While Saskatchewan agriculture is a grain-livestock economy characterized by some 70 000 farm operations throughout the province, production is concentrated in a fairly narrow range of commodities for sale in domestic and international markets. Marketing opportunities for Saskatchewan agriculture will continue to exist largely outside the province. There exists an opportunity to increase the production of grains and special crops, to improve the efficiency of red meat production, to expand the value added processing of agricultural products and to provide improved commercial agricultural services to enable increased economic activity and contribute to balanced economic growth in Saskatchewan.

Development opportunities in agriculture and related industries are identified in Schedule "A" of the General Development Agreement between Canada and the Province. The relevant part of the schedule reads as follows:

"A major development opportunity is based on capitalizing on the world demand for protein by utilizing the province's large and rich agricultural resource base and its skilled labour force. While Saskatchewan can produce a number of primary products, encouragement should be given to expanding the volume of raw materials that can be processed in the province and expanding the capacity of the agricultural processing industry in order to gain new employment and generate value added within the province. An essential element in achieving these opportunities will be continued efforts to stabilize agricultural production and returns."

Regional and agricultural development policies can be complementary and reinforcing in their economic development impacts. Saskatchewan has a strong comparative advantage in dryland agriculture. This industry offers a significant potential to increase the aggregate growth. If the strong economic linkages between the primary and processed product are developed in the province, they will also provide an increase in the number, range and type of employment opportunities.

### CIRCUMSTANCES

Historically, the economic base of Saskatchewan has been resource based, capital intensive, heavily dependent on agriculture and characterized by a highly cyclical income pattern. From the 1950s on, Saskatchewan has often experienced population losses, an upward shift in the age distribution, rural-urban movement of population and the demise of many small communities.

Agriculture continues to be one of the most important industries in Saskatchewan. In 1977, the agricultural sector accounted for 44 percent (44%) of total goods produced in the province.

Wheat is still the dominant field crop in the province. Saskatchewan produces about 65 percent (65%) of the total Canadian wheat supply, 30 percent (30%) of the total domestic production of non-wheat cereal grains and approximately 40 percent (40%) of both the Canadian rapeseed and flaxseed production.

The production and marketing of beef is an important component of Saskatchewan's agriculture industry. Approximately 20 percent (20%) of the total Canadian cattle and calves are on Saskatchewan farms, with 5 percent (5%) of cattle slaughtering occurring in the province. At present, 9 percent (9%) of the Canadian hog supply is on Saskatchewan farms, compared to over 14 percent (14%) in 1971.

There is some production in Saskatchewan of field and root crops such as potatoes, carrots, onions, particularly in irrigated areas, for supply to local markets. Special crops produced in the province include peas, mustard seed, millet and corn.

As the population of urban Canada and the adjacent northwestern U.S.A. increases and hence the market size grows, an opportunity exists to increase the processing of presently produced products which will generate more income and jobs in Saskatchewan and additional associated industrial employment. The maintenance of a basic labour force in a town or area is consistent with the need to enhance the role of many of the towns as regional service centres. The employment and incomes provided by the processing industries will stabilize the economy of some areas while aiding in the growth of others and contributing overall to the aggregate economic development of the province.

# STRATEGY

The overall productivity enhancement and technology transfer strategy for Saskatchewan starts with building on the existing agricultural and industrial strengths that have been developed since settlers were first attracted to farming in the province. The production of grain and cattle were the first major industries. Through productivity increases resulting from changes in size, diversification and mechanization, agriculture still holds first place as the province's largest source of income. Further development of this sector will enhance that strength in the Saskatchewan economy. A number of measures are proposed to further this development.

The increased production of special crops and those which have a potential for further processing in Saskatchewan will strengthen the linkages from primary production to processing.

The development of further manufacturing, processing and servicing of crops within the province will create increased investment and improved infrastructure, more employment, enable higher productivity and reduce fluctuations in farm incomes.

As part of the strategy, measures will be taken to enable the transfer of technology from applied research to farm production. Demonstration projects will be established throughout the province in various dryland and irrigation districts. Through the introduction and application of new techniques, products and crops, farmers will be encouraged to adopt technological innovations, cultural practices and special crops, thereby increasing production, efficiency and net incomes.

The strategy provides for an improvement in the efficiency of production and conversion of crops through livestock into red meats and to increase the level of value added processing of grains and meats. These productivity initiatives will stimulate production of crops for livestock feeding and industrial processing. Nationally, these development initiatives strengthen regional development objectives, particularly as they assist with the expansion of secondary manufacturing and processing and the objectives of the national agricultural strategy.

This strategy will complement Saskatchewan agricultural intent to diversify and expand crops and livestock production, support agricultural research, extend up-to-date technological information to farmers, develop farmers' technical and management skills, enhance farm land productivity and expand usage of arable lands for agricultural purposes.

The province will implement these activities through the established services presently provided by the Saskatchewan Department of Agriculture. The co-ordination of this initiative with existing federal regional development and agricultural programs will be effected through the participation of the Canada Department of Regional Economic Expansion and Agriculture Canada. Arrangements will be made to involve related agribusiness organizations in the development initiatives, and the province will disseminate information gained from projects undertaken through this Agreement to farmers throughout the province.

## **PROGRAM AREAS**

#### I. Crop Diversification and Technology Transfer

The objective of this program area is to encourage the production of new and special crops, innovative crops and cropping practices. Demonstration projects and experiments with new and special crops, cultural practices, machinery and fertilizers will be established in various dryland and irrigation districts. The projects will encourage farmers to adopt these innovations to their particular district and soil zone in order to increase production, to reduce salinity, to increase returns per acre, to increase the potential for value added processing, and to accelerate the adoption of technology.

# Program 1: General

# Project 1.1 Demonstration Activities

The objective of this project is to encourage individuals and groups to demonstrate new techniques for growing crops, cropping practices, raising livestock and dealing with weed, pest and soil problems. Demonstration projects will be established to illustrate these techniques.

Assistance will be provided to producers and producer groups to establish demonstration projects to demonstrate new techniques to enable the transfer of technology from applied research to farm production.

# Project 1.2 Innovative Crops and Related Technology

The objective of this project is to aid in the development of new technologies and crops, and to increase productivity through better use of fertilizer. New varieties of plants and related technology will be tested to increase productivity.

New technology, crops and seeds will be investigated by crop development centres at universities and by other research bodies. Assistance will be provided on a contract basis.

# Program 2: Irrigation

# Project 2.1 Demonstration Activities

The objective of this project is to encourage farmers to undertake more intensive farming through irrigation by applying new technologies, crops and cropping practices on demonstration projects.

Assistance will be provided to farmers to introduce new technologies, crops and to grow demonstration plots of special crops, vegetables and forage on irrigated land.

# Project 2.2 Machinery and Technology

The objective of this project is to introduce new specialized equipment and technology to irrigation farmers.

Farmers will be provided with assistance to reduce the cost of leasing new specialized equipment required to grow vegetable and special crops in the irrigation area, and to establish the on-site processing facilities required for those crops.

# II. Productivity Improvement

The objective of this program area is to improve the productivity of crop and livestock enterprises. Implementation of the program will involve specific projects for grazing lease improvement and preventative veterinary health services for livestock and weed control, drainage and other productivity measures for crops. Additionally, a rat eradication and farm management program will be initiated.

#### Program 3: Livestock

#### Project 3.1 Grazing Lease Improvement

The objective of this project is to encourage farmers and ranchers who lease Crown land to develop land suitable for regrassing. The increased pasture area and increased grass production will result in enhanced beef cattle production.

Individuals who lease Crown land will be paid for clearing and regrassing land that is designated suitable for agricultural development.

# Project 3.2 Preventative Veterinary Health Services

The objective of this project is to assist farmers to increase livestock productivity through preventative herd health measures.

Assistance will be provided to commercial livestock producers to schedule regular veterinary visits as part of a preventative herd health program.

### Program 4: Crops

### Project 4.1 Weed Control Measures

The objective of this project is to initiate a major weed control program in conjunction with a seed improvement and an improved seed cleaning program.

Assistance will be provided to organizations in selected areas that form a Crop Protection District to co-ordinate a weed control program.

Assistance will be provided to municipalities in selected areas that form a Crop Protection District to co-ordinate a weed control program.

#### Project 4.2 Drainage and Production Improvement

The objective of this project is to increase production by draining potentially productive agricultural lands.

Projects will be undertaken in conjunction with Conservation and Development Area Authorities.

## Program 5: Rat Eradication and Control

The objective of this program is to demonstrate that Norway rats can be eliminated from Saskatchewan and reinfestation prevented. The nature of the rat problem is such that control measures by individuals are largely ineffective and therefore control and eradication must be province-wide.

An intensive rat eradication program will be initiated in co-operation with individuals and municipalities. Assistance will be provided to municipalities and other groups engaged in the eradication program.

## Program 6: Farm Management

The objective of this program is to improve the economic decisions of farmers through improved record keeping practices. Year round records improve farm management and decision making by providing the farmer with more relevant information.

Assistance will be provided to farmers to begin using a bookkeeping service, to learn to keep their own records and understand and apply the information provided in their farm operation.

#### III. Program Development, Public Information and Evaluation

The objective of this program area is to analyze the trends in agriculture and agricultural products and to assist in the planning of agriculture in Saskatchewan. Studies will be conducted to determine the feasibility and viability of growing various crops on irrigated and dry land. New initiatives and programs will be developed for the future enhancement of the agricultural sector in the province.

This program will provide funds for the distribution, throughout the province, of information regarding the Canada-Saskatchewan Subsidiary Agreement on Productivity Enhancement and Technology Transfer in Agriculture and development activities supported by it; and will assist in development of mechanisms through which farmers and ranchers can become aware of and influence development activities supported by the Agreement or associated with it, within the larger context of overall development in Saskatchewan.

The program will also provide funds for a review and assessment of programs.

# CANADA—SASKATCHEWAN SUBSIDIARY AGREEMENT ON PRODUCTIVITY ENHANCEMENT AND TECHNOLOGY TRANSFER IN AGRICULTURE

# SCHEDULE "B"

# SUMMARY OF COSTS (000's)

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PROGRAM AREAS	FEDERAL SHARE	PROVINCIAL SHARE	TOTAL COST
L Crop Diversification and Technology Transfer			
General     1.1 Demonstration Activities      1.2 Innovative Crops and Related Technology	\$ 337.5	\$ 337.5	\$    675
	300	300	600
<ul> <li>2. Irrigation</li> <li>2.1 Demonstration Activities</li> <li>2.2 Machinery and Technology</li> </ul>	195	195	390
	180	180	360
II. Productivity Improvement			
<ul> <li>3. Livestock</li> <li>3.1 Grazing Lease Improvement</li> <li>3.2 Preventive Veterinary Health Services</li> </ul>	2 250	2 250	4 500
	300	300	600
<ul> <li>4. Crops</li> <li>4.1 Weed Control Measures</li></ul>	967.5	967.5	1 935
	1 900	1 900	3 800
5. Rat Eradication and Control	525	525	1 050
	130	130	260
III. Program Development, Public Information and Evaluation	575	575	1 150
TOTAL	7 660	7 660	15 320

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