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DOMINION OF CANADA, DEPARTMENT OF AGRICULTURE

The Tree Planting Division of the Department of Agriculture is prepared, as far as the means at its disposal will permit, to assist farmers in the prairie sections of Manitoba, Saskatchewan, and Alberta in the growing of farm plantations, shelter-belts and field shelters.

The system adopted may be stated as follows:—

1. Any bona fide farmer wishing to avail himself of the co-operation of the Dominion Government in the planting and cultivation of a permanent plantation or shelter-belt on his own farm may make application to the Chief, Tree-Planting Division, Indian Head, Sask., stating the quarter-section on which the plantation is proposed to be made, the nature of the soil and how cultivated, the nearest express office, and his post-office address.

2. By an agreement, which is executed before the trees are furnished, the applicant consents to set apart and cultivate a certain area of land for the permanent plantation or shelter-belt, and agrees that the trees to be grown thereon shall not at any time in the future be cut off or removed so as to injure the plantation, except with the advice or consent of the Department; but it is understood that the wood and other products of the said plantation or shelter-belt shall belong to the owner of the property. It is also provided that the applicant shall properly prepare the soil and plant and care for the trees after planting, in accordance with instructions furnished. This will include his providing protection against animals by fencing or otherwise, and against fires by fireguards or other effective means.

3. The Department, as far as the means placed at its disposal for the purpose will permit, will furnish seed or other plant material for planting the said plantation or shelter-belt. TREES AND CUTTINGS MAY BE FURNISHED ON TWO SEPARATE OCCASIONS ONLY; the Department does not undertake to supply planting material for a third season unless there is a surplus stock after filling the requirements of newer applicants. Applicants, therefore, who desire to further extend their plantations should not after the second season depend entirely on this Department for a supply of stock.

Published by authority of the Hon. James G. Gardiner, Minister of Agriculture,
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4. The Department agrees to render the services above specified wholly without charge. Trees and cuttings are forwarded by express as instructed by the applicant, who will be required to pay all express charges upon arrival at destination. **SHIPMENTS CAN BE MADE ONLY TO POINTS WHERE THE EXPRESS COMPANY HAS A REGULAR AGENT.**

The applicant must notify the Nursery Station of any change in express or post office. The Department will not be responsible for any mistakes arising in such cases if notification is not made in ample time before the shipping season.

TREES WILL BE FURNISHED FOR PLANTING ONLY ON BONA FIDE FARM PROPERTY TO BE PLANTED AT AN AVERAGE SPACING OF 4 FEET BY 4 FEET AS SHELTER-BELTS AND WIND-BREAKS.

The Department will NOT furnish trees for:—

1. Ornamental planting,
2. Planting within the limits of any town or village,
3. Planting on Park, Cemetery, or Church Property, or
4. Planting in areas already naturally timbered where seed and seedling trees of native species can be obtained with little difficulty.

Fruit trees, berry bushes, and ornamental shrubbery are not distributed.

It will be observed that this system is distinctly co-operative in character. The Department furnishes expert advice under the terms of the agreement, and, in addition to this, assists the owner of land by supplying him with seeds, cuttings, or young trees; while, on the other hand, the owner is required permanently to set apart a small portion of his land for tree-growth and to do all the actual work of preparation and cultivation of the land so set apart, to plant the seed, trees, or cuttings, and to take proper care of the young growth after planting, according to the directions furnished.

Although the Department desires to meet the wishes of the settlers as far as possible, it must be understood that owing to the difficulty sometimes experienced in obtaining seeds or other plant material, **THE GOVERNMENT WILL NOT GUARANTEE TO FURNISH ANY SPECIFIED QUANTITY**, and, as in many localities young trees and cuttings can be obtained from natural woods in the vicinity, it is advisable for those contemplating planting to supply themselves in this way as far as possible.

Those desiring the assistance of the Government as here outlined should apply to NORMAN M. ROSS, CHIEF OF TREE-PLANTING, DOMINION FOREST NURSERY STATION, INDIAN HEAD, SASK., before the first day of March in the year previous to the one in which it is wished to do the planting, i.e., application for planting the spring of 1937 must be filed at Indian Head before March 1,

1936, and so on, so as to enable the Department to provide ahead for the supply of nursery stock for spring planting. Applications which are not received by that time will be left over until the following year.

SHIPPING INSTRUCTIONS

NOTE CAREFULLY:—

1. All shipments are forwarded "Charges Collect" and only to points where the Express Company has a regular agent;
2. No shipments can be made to flag stations or to points where express charges are required to be prepaid, except at the entire risk of the applicant;
3. Charges cannot be prepaid by the Nursery Station, and money forwarded by the applicant for this purpose will be returned;
4. If an applicant desires to have a shipment delivered to a flag station it will be necessary for him to make his own arrangements to have such shipment forwarded on from the regular express point to which it will be shipped from the Nursery. This may be done by forwarding to the agent at the point designated in the shipping notice sufficient money to cover all express charges. The Department, however, cannot take any responsibility for the final delivery of any such shipment. Shipments are made from Sutherland, Sask., to points in the northern areas of the three provinces, and from Indian Head, Sask., to points in the southern areas.
5. An average shipment of 1,000 to 1,200 seedlings and cuttings will weigh between 50 and 80 pounds. Express rates per 100 pounds according to the distance shipped are as follows:—

—	Manitoba	Saskatchewan	Alberta
From Indian Head.....	\$1.25 to \$3.10	80c. to \$2.95	\$2.20 to \$6.35
From Sutherland.....	2.00 to 3.85	80c. to 3.35	1.50 to 5.45

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NOTE SPECIALLY

The Department will NOT furnish trees for planting
CLOSER THAN 30 YARDS TO ANY PERMANENT
BUILDINGS, unless the conditions are
very exceptional

Summer-fallowing.—Deep summer-fallowing is the only reliable preparation. Summer-fallowing should be done late in May or before the 15th of June. Late summer-fallowing is of very little use. The ploughs should be run, if possible, 8 to 10 inches deep and the land harrowed immediately after ploughing. All weed growth should be kept down and the moisture conserved by the constant use of the drag harrow and broad-tooth cultivator.

In a dry season no other method of cultivation can be relied upon, and therefore the Department will in future insist upon all ground for planting being summer-fallowed.