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Ce

## To the Duck Mountain reserve, 136,

000 acres. To the Cypress Hills reserve, 80,000

acres To the Beaver Hills reserve, 20,000

acres. Similar action has been taken in regard to a tract of 5,000 acres near Spirit Lake, Sask. The foregoing extensions total 305,000 acres, or over 475 square miles.

A tract of land which includes Mount Ida and the Fly Hills (near Salmon Arm, B. C.) was also inspected in the fall of 1909, with a view to its being set aside as a forest reserve.

Much other interesting information in regard to the reserves and the other work of the forestry branch is given in the annual report of the superintendent of forestry above mentioned. Copies may be obtained on application to R. H. Campbell, superintendent of forestry, Ottawa.

#### TREE DISTRIBUTION

The work of free tree distribution to homesteaders on the prairies inaugurated in 1901 by the forestry branch of the Department of the Interior has made steady growth, and by the 1909 report of the superintendent of forestry (included in the annual report of the Department of the Interior, lately issued) is shown to be still on the increase. For some years past the number of trees distributed each spring has been in the neighborhood of two and a half millions. The nursery station at Indian Head, Sask., has reached almost its capacity, and if the distribution is to be enlarged the nursery capacity must be correspondingly increased.

In the spring of 1909 2,570,000 trees were sent to 2,010 applicants. In the spring of 1910 about the same number of trees were sent to. 3,173 applicants. The increase in the number of applicants is also strikingly shown by the fact that in 1908 the average number sent to each applicant was 1,400, while in 1910 the number had to be reduced to 800. The number of trees distributed remained practically the same. The number who received trees, however, increased from 1,424 in 1908 to 3.173 in 1910. In 1909, too, the number of new applications for trees was 2,235. In 1910 this number had increased. to 3,832. Farmers are urged to grow their own

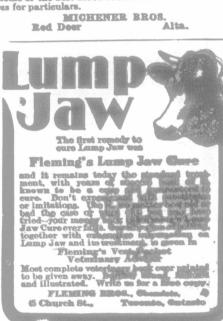
maple and ash trees from seed. Caution must, however, be exercised as to where this seed comes from, and, if possible, native seed should be procured. In the summer of 1908 many Manitoba maples were found to have been killed back. either wholly or partially, during the preceding winter. These had been raised from seed obtained from Dakota, and to this fact their inability to resist the weather seems due. The forestry branch has previously had similar experiences with seed obtained from Minnesota and from Eastern Canada. Failure of the local supply of seed,



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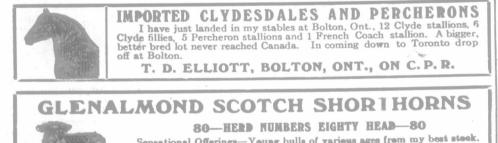
The Veterinary Association of Saskatchewan Under the authority of the Veterinary Association of Saskatchewan, Chap. 10, 1908-09, the following persons only are entitled to practice as Veterinary Surgeons in the Province of Saskatchewan or to collect fees for services rendered as such :-ewan or to collect fees for service Armstrong, J. A., Regina. Ayre, H. T., Regina. Aeres, Geo. H., North Portal. Burnett, J. F., Regina. Black, Jas. A., Swift Current. Briee, Wm., Little Touchwood. Buie, John G., Quill Lake. Burns, H. J., Rouleau. Branion, Everet A., Whitewood. Baker, Godfrey P., Togo. Black, D. C., Ambrose, N. D. Chasmar, R. G., Hanley. Oottrill, J. Fielding, Humboldt. Creamer, J. P., Qu'Appelle. Colman, A. R., Milestone. Cunningham, Geo. A., Moose Jaw. Garrett, Henry, Regina Garrett, Henry, Regina Graham, N., Indian Head. Gibson, J. G., Weyburn. Girling, T. A., Saskatoon. Hopkins, A. G., Bratton. Head, Chas., Regina. Houze, H. E., Indian Head. Hilton, Geo., Ottawa. Jemison, G. W., Maple Creek Knight, Stephen, Moose Jaw King, John, Carlyle. La Pointe, R., Morse Littlehales, J. E., Elbow. Lockhart, A. A., Carnduff. Lockhart, A. A., Carnduff. Lockhart, A. A., Carnduff. Lock, Wm. J., Wolseley. Lloyd, A. M., Yellow Grass. McIntyre, J. S., Yorkton Murison, J. J., Arcola. Mountford, J. J., Prince Albert. Mustard, H. W., Wood Moun-tain. Jaw. Golling, Thos. F., Francis. Churshill, T. J., Wolseley. Camerea, A. E., Winnipeg. Culham, W. R., Tugaske. Cunningham, E. T., Vermilio Alta. Meakings, E. A., Willow Bunch Mann, Jas. H., Whitewood. tain. Vermilion Alta. Church, J. A., Windthorst. Dixon, Hugh L., Moose Jaw Elliet, J. T., Fartown.

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Elliot, J. T., Fartown. Fyfe, J. C., Regina. Farr, J. W., Earl Grey. Farrell, Gee., Lemberg. Faweett, J. M., Fleming. Fletcher, Benj., Moose Jaw. Gebbie, A. S., Regina. Gordon, H. J., Fillmore Gray, F. M., Battle Creek



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# **NOTICE TO IMPORTERS**

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Schuman, W. E., Wilkie
Spencer, Earl, Craik.
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Sharp, H. R., Rocanville.
Snider, J. H., Moose Jaw.
Shearer, Wm. A., Lang.
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son, Thompson, John T., Moosomin. Titus, A. E., Halbrite. Tanner, Willet, Girvin. Tordiff, A. G., Creelman. Tanner, V. E., Broadview. Wilson, John, Wingham, Ont. Whybra, F. W., Prince Albert. Wright, Norman, Saskatoon. Wilson, John, Courval. Wroughton, T. A., Dawson Y. T. Young. J. M., North Portal.

J. J. MURISON, Registrar.

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however, occasionally makes it necessary to resort to imported seed.

#### TO PREVENT WINTER KILLING

It is commonly supposed that if trees are given a sufficiently moist soil during their growing period that their winter condition in this respect is a matter of little importance. As a matter of fact at Illinois State Fair, and Iowa State trees are giving off moisture at all seasons of the year, though to a much less extent, of course, in cold weather. During warm, sunny days in winter there is a considerable loss of moisture through the twigs, and except in very severe weather the roots are able to furnish this loss, though the soil about them be frozen. The ability to do this is naturally less if the soil is dry or frozen very hard. In that case the loss of moisture results in a more or less complete drying up of the tissues of the plant and this often results in the death of the tree.

What is known as root killing may in some instances be due to the immature or unripe condition of the plant when winter begins, but in most cases root killing follows dry seasons like the one just closing. If the soil has been kept moist by cultivation or

soil is dry it should be thoroughly wet

old straw, chaff or stable manure to | prevent drying out. The mulch delays freezing and this in itself is an important item, as it is the long continued





mulching the trees are safe, but if the Inspection and Correspondence invited Prices reasonable before freezing and then mulched with JAMES FORSHAW & SONS, Carlton-on-Trent, Newark, Nottinghamshire, England

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