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Metallic Ceilings are fire-proof, absolutely.

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TORONTO AND WINNIPEG (50)

WESTERN CANADA FACTORY :
797 Notre Dame Ave. WINNIPEG, MAN.

CANADIAN NORTHERN RAILWAY

TORONTO EXHIBITION

FROM WINNIPEG
AND RETURN

\$36.90

Via All Rail

\$42.60

Via Lake and Rail

CHOICE OF ROUTES

Corresponding Low Fares
from other points

Tickets on sale Aug. 22 to Sept. 6
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Full information from local Agent or write
R. CREELMAN,
Asst. General Passenger Agent
WINNIPEG, Man.



SYNOPSIS OF CANADIAN NORTHWEST LAND REGULATIONS

ANY person who is sole head of a family or any male over eighteen years old, may homestead a quarter-section of available Dominion land in Manitoba, Saskatchewan or Alberta. The applicant must appear in person at the Dominion Lands Agency or Sub-agency for the district. Entry by proxy may be made at any agency, on certain conditions, by father, mother, son, daughter, brother or sister of intending homesteader.

Duties.—Six months' residence upon, and cultivation of the land in each of three years. A homesteader may live within nine miles of his homestead on a farm of at least 80 acres solely owned and occupied by him or by his father, mother, son, daughter, brother or sister.

In certain districts a homesteader in good standing may pre-empt a quarter-section along side of his homestead. Price \$3.00 per acre.

Duties.—Must reside six months in each of six years from date of homestead entry (including the time required to earn homestead patent and cultivate fifty acres extra.

A homesteader who has exhausted his homestead right and cannot obtain a pre-emption may take a purchased homestead in certain districts. Price \$3.00 per acre. Duties.—Must reside six months in each of three years, cultivate fifty acres and erect a house worth \$300.00.

W. W. CORY,
Deputy of the Minister of the Interior
N.B.—Unauthorized publication of this advertisement will not be paid for.

AGRICULTURE IN THE ORIENT

A bulletin recently issued by the U. S. department of agriculture says the Orient still remains almost unexplored and unknown as to its agricultural treasures, and economic exploration rather than scholarly research is needed to make that land known and its value appreciated and to secure for the United States most useful agricultural introductions. There are to be found some of the best cultivated varieties, developed by the combined efforts of man and nature for thousands of years; and there, also, are almost all of the wild types which our prehistoric ancestors utilized in producing the cultivated crops of our time.

The report under review deals especially with the useful plants which should be introduced into the far West and Southwest from that portion of the Orient known as Palestine. Already the Smyrna fig and Thompson's seedless grape, among other fruits, Kherson oats and hard Russia and Turkey wheats, among cereals, have been introduced into the United States and made it possible to extend cultivation to regions heretofore untilled, and it is believed that what has been done in this direction is but a splendid beginning of a most promising future possibility.

This land closely resembles California, except as to the extent of area; in fact, is practically a California reduced to about one-twentieth in size, but markedly similar in general topography, climate, vegetation and agricultural and economic possibilities. Like California, Palestine is longest from north to south; it, too, has very high mountains, and very deep depressions. Passing from west to east in either, there is the littoral region along the coast, the zone of hills and plateaus, then the long valley in each, while still farther east are fertile plateaus, finally turning into arid or desert lands. Each, too, has a dry warm season, and a humid and more temperate one. Palestine is even more favored than California with regard to winter temperature, for although as in California, the thermometer rises high in summer, it rarely drops in the winter to the freezing point. Snow is rare even on the plateaus, and farmers in almost all parts of the Holy Land are safe from any damage by frost.

Curiously enough, the list of flora of this small territory of Palestine includes approximately the same number of species as that of California—about 3,000. In both sections evergreen shrubs predominate. The same forms of vegetation, often the same genera, are found on Mount Tamalpais, California, and Mount Carmel, Palestine; the mapus formation of Palestine is to be compared to the chaparral and chamiso of California; and the forms of vegetation of the Lebanon and the Hermon mountains are much the same as those of the Western slope of the Sierras. This analogy of the flora of Palestine with that of California justifies the expectations of the best results from their introduction into the last named state.

Among the large number of wild species and varieties found in Palestine is the wild emmer, from which our cultivated types of wheat and related cereals seem to have been derived. The author of the paper found large areas on the slopes of Mount Hermon covered with this cereal, and it was found growing near an eastern branch of the Jordan, 500 feet below sea level, and upon the slopes of the mountain, 6,000 feet above sea level, or in the zone of alpine plants. By selection and crossing of this wild cereal, which prefers poor, rocky, shallow, dry soil, and thrives without any cultivation, it is thought possible to produce new races which will be very persistent and very hardy, and to extend the cultivation of wheat to regions where, on account of the low quality of the soil and the severity of the climate, it is at present impossible to produce it.

The study of this and other wild types of our cereals does not confine itself to a merely botanical and historical end, but becomes intensely practical as an economic, even social problem, as its ultimate aim is to produce a little more bread at a little less expense, and to render this production possible where, up to the present time, it has been impossible.



Steele, Briggs Seed Co.
WINNIPEG, CANADA Limited

FALL BULBS

For outdoor and indoor planting.

Write for catalogue, ready August 25th.

Also have your name added to our Mailing List for Catalogue of "Selected Seeds for Western Canada," ready about January 1st, 1911.

IMPORTANT NOTICE

You cannot afford to be without one of our "LONDON" gas or gasoline engines to do that pumping, sawing, grinding or any other work you are doing by hand or giving out.

Let us tell you or refer you direct to some of our satisfied customers.

Our Catalogue 16 G, explains 1½, 2½, 3½, 5 H. P.

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LONDON CANADA
Formerly SCOTT MACHINE Co., Limited

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The new sub-division, "Glenmore" is being placed on the market. Ideal location, one-half mile from town limits. The soil varies from a sandy loam to a light clay loam. The land is practically level and a good portion prepared for planting.

The company is installing one of the most perfect irrigation systems in British Columbia.

Of winter, as the plainsman understands it, there is none. The temperature seldom goes down to zero.

Kelowna fruit takes the highest place at exhibitions. Its orchards are free from fruit pests of all kinds.

Apples have given results of \$750.00 per acre. Crop from four-year-old orchard of ten acres sold for \$3,000. Nineteen acres mixed orchard produced fruit worth \$9,000.

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Large 50-foot lots, near the city, ten minutes walk from a fine bathing beach, beautiful scenery, sloping gently south, very light clearing and only waiting for the completion of the Second Narrows bridge to bring you a huge profit. Roads are being cleared and graded through the property NOW. The bridge will be completed in a year and a half.

CAR FACTORIES AND GOVERNMENT DRY DOCKS

the construction of which is just starting, further out, will make values double here in a year. In five years this property will be built up solid and in the heart of a busy end of the city. How much will it be worth then?

am offering a limited number of these lots at \$300 each

Terms:—One-fifth cash. Balance in eight quarterly payments at seven per cent. per annum.

WE GUARANTEE ALL LOTS TO BE HIGH AND DRY, FREE FROM LARGE ROCK AND GULLIES OF ANY KIND, TO HAVE GOOD SOIL AND NOT MORE THAN A ONE PER CENT. GRADE

Out-of-town customers are allowed sixty days in which to verify the truth of this. If not satisfied on inspection within that time, your money will be returned.

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