

<sup>13</sup>th Street, Brandon, Manitoba, showing a handsome arrangement of Manitoba Maples. A hedge of Caragana is visible on the inside of the walk.

## PLANTING SUITABLE SHADE TREES

By F. E. Buck, Assistant Dominion Horticulturist, Central Experimental Farm, Ottawa.

## An Authoritative Guide to Right Selections That Will Help the Planter of Memorial Trees.

Trees not less than architecture determine the beauty of the city. Trees proved certain factors in the life of cities which, from the sanitary standpoint, are invaluable. For example, the Commissioner of Health of the City of New York some years ago investigated the cause of the high death rate in that city and found that the extreme heat was one of the main causes. It was, therefore, resolved that "one of the most effective means for mitigating the intense heat of the summer months and diminishing the death rate amongst children is the cultivation of an adequate number of trees in the streets." The 81,000 trees in the City of Paris are an example of what can be done when tree planting is undertaken by the city as a business-like proposition.

The economic value of shade trees, both to the city and to the individual home, is also inestimable. A certain farm in Ontario possessed a fine avenue of pine trees leading to the house. For some reason these trees were cut down and it is vouched by first-hand authority that when the farm was sold a few years later its value had depreciated \$5,000 owing to this one factor.

516/11/56/6

Trees, as one of Nature's finest products, which constitute an environment to our everyday life, are not appreciated as they should be. Remove the trees and place humanity under desert conditions and its life would be lowered in morale. It is reasonable to expect, therefore, that one of the ways many individuals will wish to commemorate the great war will be by planting trees. Fortunately the choice of suitable trees is large, but, owing to that very fact, sometimes trees of an unsuitable type are planted through ignorance. The qualities which a good street tree should possess are as follows:

1. Hardiness—especially in regard to the handicaps of city conditions.