

killed in winter and bear no fruit. Those grown from seed ripened in the North-west, produce blossom buds which are seldom injured. The sand cherry is quite hardy in the North-west.

P. demissa, Walp. Western Wild Cherry.

In blossom and in fruit this much resembles the wild black cherry of the east, *P. serotina*, but the western wild cherry as seen in Manitoba and the Territories seldom grows to a height of more than 10 or 12 feet. It is very common, especially in the northern parts of Manitoba. The flowers are white and are borne in racemes, and the fruit is purplish black and astringent. This tree is very ornamental, especially when in bloom and succeeds well in cultivation. It has proved quite hardy both at Brandon and Indian Head.

P. grayana, Maxim. Japan.

This species has not been tested very long; thus far it has been found hardy at Indian Head.

Prunus Maackii, Rupr. Manchuria.

This is a very vigorous growing shrub or small tree which attains a height of eight to ten feet. It has been under test since 1894, and has been found hardy both at Brandon and Indian Head.

Among the other species which have been tested the following have proved more or less tender :—

P. maritima, Waugh. Beach Plum. Eastern United States. Some seasons this has made fair growth and passed the winter without much injury; at other times it has been killed to the ground.

P. Mahaleb, L. Europe. Kills nearly to the ground in winter.

P. Maximowiczii, Rupr. Manchuria. This species has not been very long tested. Some seasons it has seemed fairly hardy, in others it has been killed back about one-half.

P. tomentosa, Thunb. Japan. This is usually killed during winter to near the ground, but sometimes it escapes with less injury, the winter killing extending only half way to the base.

P. serotina, Ehrh. Wild Black Cherry. Canada, United States. This eastern form has been extensively tested both at Brandon and Indian Head. It is usually killed nearly to the ground in winter.

PTELEA. WAFFER ASH.

Ptelea trifoliata, L. Wafer Ash. Southern Ontario, United States.

The Wafer Ash is a large shrub with numerous stems proceeding from the root-stock. The flowers are small and whitish, the seed capsules have flattened wings, somewhat resembling those of the elm, but much larger. This shrub occasionally survives the winter without injury, but more commonly is killed back from one-third to one-half its length, and sometimes it is killed entirely.

P. trifoliata aurea. Golden Wafer Ash.

This differs from the type only in the golden yellow colour of its foliage.

PYRUS. PEAR, APPLE, MOUNTAIN ASH, &c.

Included in the genus *Pyrus* there are several trees and shrubs valuable in the North-west.