

lobed or 3-parted, 1-5 inches across, dark green and shining above, pale or glaucous beneath; lobes doubly serrate."

This is a western species and grows wild from Vancouver Island eastward to Banff, in the Rocky Mountains. It has succeeded remarkably well at Ottawa and has proven quite ornamental, the red petioles of the leaves and the red branches contrasting well with the glossy green foliage. The largest specimen at the Experimental Farm is about twelve feet high and twelve or thirteen feet across. It is asserted that there are two species in what was formerly regarded as one, and that the form found along the western coast is quite a distinct species from that growing in the mountains. If this division is made we shall have eleven species in Canada instead of ten.

10. Vine Maple (*Acer circinatum*, Pursh).—  
"Small tree, rarely 40 feet; petioles and

peduncles glabrous; leaves 7-9 lobed, 2-7 inches across, glabrous; lobes acute, doubly serrate; flowers in drooping corymbs with purple sepals."

The beautiful little Vine Maple has quite a limited range in Canada, being confined to Vancouver Island and to the valleys near the coast along the mainland of British Columbia. The leaves of the Vine Maple are paler green than the other species, which gives them a more delicate appearance. They are somewhat similar to the Japanese *Acer palmatum*, and it is possible that the two were originally derived from the same species. The handsome flowers, fruit and leaves, and the graceful appearance of this maple, make it very desirable for ornamental purposes where it will succeed. At Ottawa it is only half hardy, though one specimen has now been nearly hardy since 1867.



FIG. 237. VIEW IN HON. WILLIAM GIBSON'S GREENHOUSE.

Inverurie is the county seat of the Hon. William Gibson, and is yearly becoming of more interest to the student of horticulture. Mr. Thomas Robertson is gardener, having had eight years' experience in England and fifteen with Mr. James Goldie, of Guelph.

A new greenhouse 24 x 24 feet, attached to the house, was finished in January, 1902, and we give a snap of some plants in one corner. The geranium is remarkably fine, one truss measuring 32 inches in circumference.