

NOVEMBER NOTES FROM THE ARBORETUM AT
THE CENTRAL EXPERIMENTAL FARM.

By W. T. MACOUN.

At this season of the year when the deciduous trees and shrubs have lost their foliage and much of their beauty, there yet remain in the fruit and bark colourings of some of them, interesting and delightful studies for the botanist, and means whereby, perhaps an otherwise unpicturesque landscape may be made more pleasing. The evergreens also are now thrown into greater relief by the bareness of the deciduous trees ; their graceful forms are seen to the best advantage, and their charming and varied colours, while not so bright, perhaps, as during the growing season, yet they have their characteristics peculiar to winter and are more noticeable through contrast with their surroundings.

In the Arboretum at the Central Experimental Farm, a number of shrubs are looking very attractive at present, with their masses of bright fruit. Now that the leaves have fallen the Barberries are displaying their scarlet fruit ; the little *Berberis Thunbergii*, DC., from Japan, outrivalling all others by the brightness and abundance of its berries.

That charming native climber *Celastrus scandens*, L. (Climbing Bitter-sweet), which, with its pretty green leaves, is so noticeable in our woods in summer is a mass of bright coloured fruit while a Japanese species, *C. articulatus*, Thunb., with smaller and more delicately shaded fruit is fully as attractive.

The so-called High-bush Cranberry, *Viburnum Opulus*, L. is now loaded with its bright red, tart berries and being a large shrub is very ornamental.

The several species of *Euonymus* are looking very pretty with their pink and crimson fruit, which hangs gracefully on slender peduncles. A quite striking species, *E. alatus* was added this year, with very rough or winged bark, and, if hardy, will prove a valuable acquisition to the ornamental shrubs.

Another shrub, very attractive at this season of the year, is *Lycium chinense* with much larger and brighter berries than