

## URTICACEÆ.

The American Elm, *Ulmus americana*, is deservedly the best known and the most popular of all our shade trees. Whether in the city or the country it is equally well known and equally useful and beautiful. It possesses many advantages. It can be readily transplanted, and stands a great amount of cutting and pruning. It thrives on almost any kind of soil. It is a fairly rapid grower, and soon spreads out in a broad umbrageous outline. Its lower limbs may be pruned away, leaving plenty of space for air and sunshine, and not losing in beauty of outline.

Besides the Common White Elm, there are several other interesting and valuable species in the city.

The Cork or Rock Elm, *U. racemosa*, is a valuable timber tree and is commonly planted. Perhaps it is too common, for the large corky ridges on its lower branches have a rather ungainly effect. The corky ridges on the lower branches are characteristic and probably more pronounced in the city than in its native soil.

The Slippery Elm, *U. fulva*, probably also grows in the city. It is a fortunate thing for its life that it is not so easily recognized. Its limbs are more rigid and divide at a slightly greater angle than the common elm. Its terminal branches and twigs do not have the outward and downward sweep that is so characteristic of the common White Elm. The simplest way of identifying this elm is to bite and moisten a twig with the saliva. The mucilaginous or slippery quality is then easily recognized by rubbing between the fingers.

The English Elm, *U. campestris*, and the Scotch Elm, *U. glabra*, are also planted about the city. There is one English Elm near the arcade on Parliament Hill. On Gloucester St. between Bank and O'Connor streets, there are several Scotch Elms, *U. glabra*.

The Hackberry, *Celtis occidentalis*, is mentioned more for the wish than the fact of its growing here. There was one tree growing along the banks of the Rideau River, in Ottawa South, but it perished last year in the march of city growth. There is no reason why this tree should not grow well along the Driveway. The hackberry has the outline of the elm, but it is out of its range here and rarely produces its fruit so far north.

Red Mulberry, *Morus rubra*, grows on Lisgar St., a few doors east from Bank St., on the south side. It is probably the only specimen in the city. The bark is scaly, and has a reddish tinge.