

are perpendicular and long, the terminal twigs having a slight inward curve. When blown by the wind the whole tree sways with a graceful feathery effect. Perhaps the best known of these poplars are the ones that can be seen from the Plaza in Major Hill Park. They overlook the canal, and from their position show to good effect, and form a picturesque sky-line. There are many other Lombardy Poplars throughout the city, and their number might well be increased, for this is a handsome tree, holding its leaves late into the autumn.

The Balsam Poplar, *P. balsamifera*, is a native species, and holds its own in the city, although it appears to be rarely transplanted to the street line, but grows in gardens or in neglected lots. In some cities it is recommended where there is much coal smoke. It is a large, handsome tree, with several shades of yellow or greenish-yellow to brown on the large limbs.

The Cottonwood, *P. monilifera* or *deltoides*, grows to a large size and is fairly common. One great objection to this poplar is the enormous quantity of cottony stuff that falls for two or three weeks in the early part of the summer, and is carried everywhere by the wind.

The Abele, or Silver or White Poplar, *P. alba*, probably also grows about the city, and may be recommended where there is plenty of space. The peculiar white-tomentose matter on the under surface of the leaves is characteristic, and the peculiar mingling of green and white makes this tree a very effective ornamental one. This beautiful silveriness of the under surface is rather heightened in the twilight. One great disadvantage of this tree is the numerous suckers it produces.

#### JUGLANDACEÆ.

The Butternut, *Juglans cinerea*, grows commonly all around Ottawa, and there are probably some growing within the city limits. When in the open its huge branches spread out almost horizontally. Its terminal twigs are large, and its leaves are late in coming out and fall early. Nevertheless, the large compound pinnate leaves give a very handsome effect, and the tree is well worthy of cultivation where there is plenty of space.

The Walnut, *J. nigra*, deserves to be planted more commonly around the city. The branches are much more upright or ascending than the butternut. The bark is darker in color, and the leaves are quite smooth above. The only tree I know of in the city is situated well in from the street line at the south-west corner of O'Connor and Somerset Sts.

The Hickory, sub-family *Carya*, is mentioned more for the wish to see it than the fact that it exists here. *Carya alba* or *Hicoria ovata*, the shell-bark hickory, is the most important and