

over-looked tree. Its wonderfully rapid growth at Abbotsford has begun to attract notice there.

P. NIGRA.—At Warsaw some of the roads are lined with grand old trees of what is there known as the *Vistula poplar*. We saw large spreading trees 60 or 70 feet in height, with a leaf much like our Cottonwood, and with bark rough except on limbs less than 5 or 6 inches. In the Botanic Gardens at St. Petersburg are two immense trees, one nearly six feet in diameter, now in a state of decay, and said to have been planted by Peter the Great. However, at Riga and other places this tree is not a favorite on account of its tendency to decay or kill back in the tops of the branches, both on dry and moist soil, and as we get into severer climates trees of this variety are often very unsightly, and thus it is not a favorite as is *Monilifera*.

A very different tree is the *Nigra* of the Botanic Gardens at Munich. A tall tree of small diameter, not spreading, and with very small leaf. A good healthy tree, unlike others, and worthy of trial. According to the *Flora Rossica*, by Dr. Ledeborn, the *Populus Nigra* is a native of Lithuania, Moscow, Kazan, the Caspian desert, Southern Siberia, and the Altai. For some reason the Siberian *Balsamifera*s have been planted instead of it in Eastern and Middle Russia.

P. EUGENEI.—This is a hybrid between *fastigiata* (the Lombard poplar) and *monilifera*; so we are told by Messrs. Simon-Louis at Metz, who have a very large collection of the poplars of Central Europe and who seem to have made them a special study. In the Botanic Garden at Nancy there is an immense tree with a straight trunk between five and six feet in diameter, growing to a great height, with branches somewhat pendulous. Certainly the poplar is a grand tree.

P. TREMULA.—Our own aspen is the poorest tree we have, so short lived. The Russian form grows to much larger size, and does not appear to be short lived. In Botanic Gardens at Munich there is a high, narrow, small leaved *Tremula*, much like the Munich *Nigra*. A good tree.