

Quercus Cerris, Willd.—Turkey Oak. A native of the South of Europe. Hardy, but grows very slowly and small.

Fagus Ferruginea, Ait.—Beech. Native. A well-known fine and lofty tree, producing a useful wood.

Fagus Sylvatica, Willd.—European Beech. Mr. Wm. Brown states that all the varieties of this tree which he has tried except the purple-leaved, are hardy. Mr. C. Gibb notes having seen a tree of the copper-leaved variety fifteen years planted and apparently quite hardy, in a sheltered situation.

Carpinus Americana, Michx.—Ironwood. Hornbeam. Blue Beech. Native. A small tree, reaching twenty feet in height; white hard wood, ornamental.

Carpinus Betulis—European Hornbeam. Quite hardy, but of slow growth; with the above generally used for hedges.

BETULACEÆ.

Betula Alba, Var. *Populifolia*, Spach.—American White Birch. Native. A small and slender graceful tree.

Betula Papyracea, Ait.—Paper Birch, Canoe Birch. Native. A handsome large tree with fine grained wood.

Betula Excelsa, Ait.—Yellow Birch. Native. Tree forty to sixty feet high.

Betula Lenta, L.—Black Birch, Cherry Birch. Native. A rather large tree, graceful foliage. Wood fine grained and useful.

Betula Nana, L.—Dwarf or Alpine Birch. A very small tree. Doubtless hardy.

Betula Alba, Willd.—European White Birch. A very handsome tree, with slender branches, which become drooping with age. The variety *pendula lacinata*, or cut-leaved birch, is feathery, graceful, most ornamental, and perfectly hardy. Variety *pendula* also hardy.

Alnus Incana, Willd.—Speckled Alder, common Alder. Native. In general only a bush. Sometimes twenty feet high.