

A REVISED LIST OF BOTANICAL NAMES OF THE TREES.

THE botanical names of trees have been revised according to certain laws now adopted by many botanists, and a most important revision, according to the Check-List made by George B. Sudworth, prepared under the direction of Prof. B. E. Fernow, for the United States Department of Agriculture, is given below, accompanied by a revision by Prof. C. S. Sargent (see Silva of North America), and the older

names according to Dr. Asa Gray (see Manual). The preference given in this book to the nomenclature of Dr. Gray, is naturally conservative, but consistent with the fact that Dr. Gray's Manual is its standard of authority; at the same time the reform in the use of names is sure to be established in time, and the accompanying list is essentially valuable to a popular work of this kind.

	DR. ASA GRAY.	C. S. SARGENT.	GEORGE B. SUDWORTH.
Allanthus or Allantus. Alder, Black. Arbor Vitæ, or White Cedar. Ash, Black. Ash, Blue. Ash, Green.	Allanthus glandulosus. Ilex verticillata. Thuja occidentalis. Fraxinus samucifolia. Fraxinus quadrangulata. Fraxinus viridis.	Fraxinus nigra. Fraxinus Pennsylvanica var. lanceolata. Fraxinus Pennsylvanica. Fraxinus Caroliniana.	Fraxinus nigra. Fraxinus lanceolata. Pyrus americana. Fraxinus pennsylvanica. Fraxinus caroliniana. Fraxinus americana.
Ash, Mountain. Ash, Red. Ash, Water or Swamp. Ash, White. Aspen. Aspen, Large-toothed. Balm of Gilead.	Pyrus Americana. Fraxinus pubescens. Fraxinus platycarpa. Fraxinus Americana. Populus tremuloides. Populus grandidentata. Populus balsamifera var. canadensis.		
Basswood, Small-leaved. Beech. Buckeye, Ohio or Fetid. Buckeye, Sweet. Burning Bush. Butternut. Buttonwood or Sycamore. Birch, Black, or Sweet. Birch, European. Birch, Gray. Birch, Paper, Canoe, or White. Birch, Red, or River. Birch, Yellow. Catalpa. Cedar, Red. Cedar, White. Cherry, Black. Cherry, Cnoke. Cherry, Red, or Bird Cherry. Chestnut.	Tilia pubescens. Fagus ferruginea. Esculus glabra. Esculus flava. Euonymus Europæus. Juglans cinerea. Platanus occidentalis. Betula lenta. Betula alba. Betula populifolia. Betula papyrifera.	Fagus Americana. Esculus octandra.	Fagus atropurpurea. Esculus octandra. Euonymus europæus.
Cottonwood. Cucumber Tree. Dogwood, Alternate-leaved. Dogwood, Flowering. Elm, American, or White. Elm, Corky White. Elm, Red, or Striped. Fir, Balsam. Fringe Tree. Hackberry, or Sugarberry. Haw, Black. Haw, Scarlet. Hemlock. Hickory, Brown, or Pignut. Hickory, or Shagbark. Hickory, Swamp, or Bittersweet. Hickory, White-heart, or Mockernut. Holly, American. Hornbeam, or Water Beech. Hornbeam, Hop, or Iron-wood. Horse Chestnut. Ilex, Mountain. Kentucky Coffee Tree.	Betula nigra. Betula lutea. Catalpa bignonioides. Juniperus Virginiana. Chamaecyparis sphenoloba. Prunus serotina. Prunus Virginiana. Prunus Pennsylvanica. Castanea sativa var. Americana. Populus monilifera. Magnolia acuminata. Cornus alternifolia. Cornus florida. Ulmus Americana. Ulmus racemosa. Ulmus fulva. Abies balsamea. Chionanthus Virginica. Celtis occidentalis. Viburnum prunifolium. Crataegus coccinea var. mollis. Taxus Canadensis. Carya porcinæ. Carya alba. Carya amara. Carya tomentosa.	Catalpa catalpa. Cupressus thyoides. Castanea dentata. Populus deltoides.	Catalpa catalpa. Juniperus virginiana. Chamaecyparis thyoides. Prunus virginiana. Prunus pennsylvanica. Castanea dentata. Populus deltoides.
			Ulmus americana. Ulmus pubescens. Chionanthus virginica.
			Taxus canadensis. Hicoria glabra. Hicoria ovata. Hicoria minima. Hicoria alba.
			Carpinus caroliniana. Ostrya virginiana. Esculus hippocastanum. Ilex monticola. Gymnocladus Canadensis.