

THE TREES OF ADAMS COUNTY, ILLINOIS

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Since there are a number of people in the state who are interested in the distribution of plants in Illinois, perhaps it would be well to publish a list of trees found in Adams County in order to bring the distribution record up to date.

This list of arborescent plants was compiled from herbarium specimens in the University of Illinois, the Natural History Survey Herbarium; and from the card index in the Natural History Survey which lists Illinois plants found in the herbaria of Field Museum, Northwestern University, and the Missouri Botanical Garden. Only seven different species were found in these herbaria, the remainder of the species in this list resulted from the author's collection made in Adams County since the autumn of 1939. The nomenclature used is chiefly that of Rehder's "Manual of Cultivated Trees and Shrubs", second edition, 1940.

No initial after the name of the plant in the following list indicates that the specimens are in the author's collection now in the herbarium of the University of Illinois and in other herbaria. An initial in parentheses indicates an herbarium specimen other than the author's in some herbarium: (F), Field Museum; (NHS), Natural History Survey; (UI), University of Illinois. The collector's name follows the herbarium abbreviation. If the initial is preceded by the ampersand (&), the author also collected this species.

Pinaceae

Juniperus virginiana L.

Salicaceae

Populus alba L. Escaped cultivation.*Populus deltoides* Marsh.*Salix alba* L. (An escape)*Salix amygdaloides* Anders.*Salix nigra* Marsh.*Salix interior* Rowlee

& (F). Beckwith, 1916.

Juglandaceae

Juglans nigra L.*Juglans cinerea* L.*Carya Pecan* Engl. & Graebn.*Carya cordiformis* (Wangh.) K. Koch
& (UI). Seymour*Carya glabra* (Mill.) Sweet*Carya laciniata* (Michx. f.) Loud*Carya ovata* (Mill.) K. Koch*Carya tomentosa* Nutt.

Betulaceae

Betula nigra L.

& (NHS). Pepoon & Barrett, 1932.

Carpinus caroliniana Walt.*Ostrya virginiana* (Mill.) K. Koch

Fagaceae

Quercus imbricaria Michx.*Quercus marilandica* Muenchh.*Quercus velutina* Lam.*Quercus palustris* Muenchh.*Quercus borealis* var. *maxima* Ashe*Quercus alba* L.*Quercus stellata* Wangh.*Quercus macrocarpa* Michx.*Quercus muhlenbergii* Engelm.

Ulmaceae

Ulmus americana L.*Ulmus fulva* Michx.*Celtis laevigata* Willd.*Celtis occidentalis* L.*Celtis occidentalis* var. *crassifolia*
(Lam.) Gray

Moraceae

Morus alba L. Escaped cultivation.*Morus rubra* L.*Maclura pomifera* (Raf.) Schneider

Anonaceae

Asimina triloba Dunal & (UI). Gates,
1916.

Lauraceae

Sassafras albidum (Nutt.) Nees

Platanaceae

Platanus occidentalis L. & (NHS).
Pepoon & Barrett, 1932.

Rosaceae

Crataegus mollis Scheele*Crataegus viridis* L. & (UI). Davis, 1912.*Crataegus Crus-galli* L.*Crataegus punctata* Jacq. (UI). Sey-
mour, 1878.

Amelanchier canadensis (L.) Medic.
Malus ioensis (Wood) Bailey
Prunus hortulana Bailey
Prunus serotina Ehrh.
Prunus lanata (Sudw.) Mack & Bush

Leguminosae

Cercis canadensis L.
Gleditsia triacanthos L.
Gymnocladus dioica (L.) K. Koch
Robinia pseudoacacia L.

Rutaceae

Ptelea trifoliata L.

Simaroubaceae

Ailanthus altissima (Mill.) Swingle

Aquifoliaceae

Ilex decidua Walt.

Celastraceae

Euonymus atropurpurea Jacq.

Aceraceae

Acer saccharinum L.
Acer saccharum Marsh.
Acer Negundo L.

Hippocastanaceae

Aesculus glabra Willd.

Tiliaceae

Tilia americana L.

Cornaceae

Cornus alternifolia L. f. (NHS).
 Pepon & Barrett, 1932.

Ebenaceae

Diospyros virginiana L.

Oleaceae

Fraxinus americana L.
Fraxinus pennsylvanica Marsh.
Fraxinus pennsylvanica var. *lanceolata*
 (Borkh.) Sarg.
Fraxinus quadrangulata Michx.
Forestiera acuminata (Michx.) Poir.

Bignoniaceae

Catalpa speciosa Warder.
 Escaped cultivation.

Caprifoliaceae

Viburnum prunifolium L.
