

2005 Rhode Island Science Olympiad Specimen List for Forestry organized to correspond to Audubon Field Guides of North American Trees

This list is set up by plant families for the student's and coach's convenience. Participants are not expected to know family names for the actual event. Classification follows that of the National Audubon Society Field Guide to North American Trees. The East Region and West Region Field Guides are organized by family and alphabetically by scientific name.

Note: Latin names in *boldface* represent changes from the previous version of this list.

Family	Scientific Name	Common Name	Page-E	Region	State/Provincial
<u>Ginkgoaceae</u>		<u>(Ginko Family)</u>	271E		
	<i>Ginkgo biloba</i>	Ginkgo	271E	E, W	(Introduced E & W)
<u>Pinaceae</u>		<u>(Pine Family)</u>	276E		
	<i>Abies balsamea</i>	Balsam Fir	277E	E	New Brunswick
	<i>Larix laricina</i>	Larch, Tamarack	281E	N, W	
	<i>Picea glauca</i>	White Spruce	283E	N	SD, Manitoba
	<i>Picea mariana</i>	Black Spruce	284E	N, W	Newfoundland
	<i>Picea rubens</i>	Red Spruce	285E	NE	Nova Scotia
	<i>Pinus banksiana</i>	Jack Pine	286E	N	NW Territories
	<i>Pinus echinata</i>	Shortleaf Pine	287E	E, SE	
	<i>Pinus palustris</i>	Longleaf Pine	291E	E	AL, NC
	<i>Pinus resinosa</i>	Red Pine	293E	N	MN
	<i>Pinus rigida</i>	Pitch Pine	294E	NE	
	<i>Pinus strobus</i>	White Pine	296E	E	ME, MI, Ontario
	<i>Pinus taeda</i>	Loblolly Pine	297E	SE	AR
	<i>Pinus virginiana</i>	Virginia Pine	298E	E	
	<i>Tsuga canadensis</i>	Eastern Hemlock	299E	N, E	PA
<u>Taxodiaceae</u>		<u>(Redwood Family)</u>	302E		
	<i>Taxodium distichum</i>	Baldcypress	302E	E	LA
<u>Cupressaceae</u>		<u>(Cypress Family)</u>	305E		
	<i>Juniperus virginiana</i>	Eastern Red Cedar	310E	E	
	<i>Thuja occidentalis</i>	Northern White Cedar	312E	N	
	Palmae /Arecaceae	<u>(Palm Family)</u>	314E		
	<i>Sabal palmetto</i>	Cabbage Palmetto	314E	SE	FL, SC
<u>Salicaceae</u>		<u>(Willow Family)</u>	219 E		
	<i>Populus balsamifera</i>	Balsam Poplar	321E	N	
	<i>Populus deltoides</i>	Eastern Cottonwood	322E	E	KS, NE, WY
	<i>Populus grandidentata</i>	Largetooth Aspen	323E	N	
	<i>Populus tremuloides</i>	Quaking Aspen	326E	N, W	Yukon
	<i>Salix bebbiana</i>	Bebb Willow	330E	N	
	<i>Salix nigra</i>	Black Willow	335E	E	
<u>Juglandaceae</u>		<u>(Walnut Family)</u>	344E		
	<i>Carya cordiformis</i>	Bitternut Hickory	345E	E, MW	
	<i>Carya glabra</i>	Pignut Hickory	347E	E, MW	
	<i>Carya illinoensis</i>	Pecan	348E	MW	Texas
	<i>Carya ovata</i>	Shagbark Hickory	352E	E, MW	
	<i>Carya tomentosa</i>	Mockernut Hickory	355E	E	
	<i>Juglans cinerea</i>	Butternut	356E	E, MW	
	<i>Juglans nigra</i>	Black Walnut	358E	E	

<u>Betulaceae</u>	<u>(Birch Family)</u>	360E	
<i>Betula alleghaniensis</i>	Yellow Birch	364E N	Quebec
<i>Betula lenta</i>	Sweet Birch	365E E	
<i>Betula occidentalis</i>	Water Birch	367E W	
<i>Betula papyrifera</i>	Paper Birch	368E N	NH, Saskatchewan
<i>Betula populifolia</i>	Gray Birch	370E E	
<i>Carpinus caroliniana</i>	American Hornbeam	372E E	
<i>Ostrya virginiana</i>	Eastern Hophornbeam	374E E, MW	
<u>Fagaceae</u>	<u>(Beech Family)</u>	375E	IA (oak -no specie)
<i>Castanea dentata</i>	American Chestnut	377E E	
<i>Fagus grandifolia</i>	American Beech	380E E	
<i>Quercus alba</i>	White Oak	382E E	CT, IL, MD
<i>Quercus bicolor</i>	Swamp White Oak	384E MW	
<i>Quercus falcata</i>	Southern Red Oak	388E E	
<i>Quercus imbricaria</i>	Shingle Oak	391E MW	
<i>Quercus macrocarpa</i>	Bur Oak	395E MW	
<i>Quercus muehlenbergii</i> (muehlenbergii)	Chinkapin Oak	399E E, MW	
<i>Quercus palustris</i>	Pin Oak	403E E	
<i>Quercus prinus</i>	Chestnut Oak	405E E	
<i>Quercus rubra</i>	Northern Red Oak	407E E	NJ, Prince Ed. Is.
<i>Quercus velutina</i>	Black Oak	410E E	
<i>Quercus virginiana</i>	Live Oak	410E E	GA
<u>Ulmaceae</u>	<u>(Elm Family)</u>	412E	
<i>Celtis occidentalis</i>	Hackberry	414E E	
<i>Ulmus americana</i>	American Elm	419E E, MW MA,ND	
<i>Ulmus rubra</i>	Slippery Elm	423E E	
<u>Moraceae</u>	<u>(Mulberry Family)</u>	428E	
<i>Maclura pomifera</i>	Orange Osage	429E W, E	
<i>Morus alba</i>	White Mulberry	430E E	
<i>Morus rubra</i>	Red Mulberry	432E E	
<u>Magnoliaceae</u>	<u>(Magnolia Family)</u>	434E	
<i>Liriodendron tulipifera</i>	Yellow Poplar	436E E	IN, KY, TN
<i>Magnolia grandiflora</i>	Southern Magnolia	440E E	MS
<i>Magnolia macrophylla</i>	Bigleaf Magnolia	441E SE	
<u>Annonaceae</u>	<u>(Custard Apple Family)</u>	446E	
<i>Asimina triloba</i>	Pawpaw	446E E	
<u>Lauraceae</u>	<u>(Laural Family)</u>	448E	
<i>Sassafras albidum</i>	Sassafras	450E E	
<u>Hamamelidaceae</u>	<u>(Witch Hazel Family)</u>	452E	
<i>Hamamelis virginiana</i>	Witchhazel	452E E	
<i>Liquidambar styraciflua</i>	Sweet Gum	453E E	
<u>Platanaceae</u>	<u>(Sycamore Family)</u>	455E	
<i>Platanus occidentalis</i>	Sycamore	456E E	
<u>Rosaceae</u>	<u>(Rose Family)</u>	458E	
<i>Amelanchier alnifolia</i>	Western Serviceberry	459E W	
<i>Crataegus pruinosa</i>	Frosted Hawthorn	480E E	
<i>Prunus americana</i>	American Plum	493E E, MW	
<i>Prunus pensylvanica</i>	Pin Cherry	504E E, W	
<i>Prunus serotina</i>	Black Cherry	506E E	
<i>Prunus virginiana</i>	Common Chokecherry	508E E	
<i>Sorbus americana</i>	American Mountain Ash	510E E	

<u>Leguminosae</u>		<u>(Legume Family)</u>	513E	
	<i>Acacia farnesiana</i>	Sweet Acacia, Huisache	513E SW	
	<i>Cercis canadensis</i>	Redbud	518E E	OK
	<i>Gleditsia triacanthos</i>	Honey Locust	523E E, MW	
	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	524E E	
	<i>Prosopis glandulosa</i>	Honey Mesquite	525E SW	
	<i>Robinia pseudoacacia</i>	Black Locust	526E E	
<u>Rutaceae</u>		<u>(Rue or Citrus Family)</u>	534E	
	<i>Zanthoxylum clava-herculis</i>	Hercules-club (Toothache tree)	536E E	
<u>Simaroubaceae</u>		<u>(Quassia Family)</u>	539 E	
	<i>Ailanthus altissima</i>	Ailanthus, Tree of Heaven	539 E E	(Introduced)
<u>Anacardiaceae</u>		<u>(Cashew Family)</u>	545E	
	<i>Rhus glabra</i>	Smooth Sumac	548E E, MW	
<u>Aquifoliaceae</u>		<u>(Holly Family)</u>	557E	
	<i>Ilex opaca</i>	American Holly	564E E	DE
	<i>Ilex vomitoria</i>	Yaupon	565E SE	
<u>Aceraceae</u>		<u>(Maple Family)</u>	570E	
	<i>Acer negundo</i>	Boxelder	572E E, MW	
	<i>Acer rubrum</i>	Red Maple	577E E	RI
	<i>Acer saccharinum</i>	Silver Maple	578E E	
	<i>Acer saccharum</i>	Sugar Maple	579E E	NY, VT, WI, WV
<u>Hippocastanaceae</u>		<u>(Buckeye Family)</u>	582E	
	<i>Aesculus glabra</i>	Ohio Buckeye	583E E	OH
<u>Tiliaceae</u>		<u>(Basswood Family)</u>	597E	
	<i>Tilia americana</i>	American Basswood	597E E	
<u>Cornaceae</u>		<u>(Dogwood Family)</u>	613E	
	<i>Cornus florida</i>	Flowering Dogwood	615E E	MO, VA
	<i>Cornus stolonifera</i>	Red-osier Dogwood	617E E, W	
	<i>Nyssa sylvatica</i>	Blackgum	620E E	
<u>Ebenaceae</u>		<u>(Ebony Family)</u>	634E	
	<i>Diospyros virginiana</i>	Persimmon	635E E	
<u>Oleaceae</u>		<u>(Olive Family)</u>	644E	
	<i>Fraxinus americana</i>	White Ash	647E E	
<u>Bignoniaceae</u>		<u>(Bignonia Family)</u>	663E	
	<i>Catalpa bignonioides</i>	Southern Catalpa	663E E, SE	
	<i>Catalpa speciosa</i>	Northern Catalpa	664E N	
<u>Caprifoliaceae</u>		<u>(Honeysuckle Family)</u>	669E	
	<i>Sambucus canadensis</i>	American Elder, Elderberry	669E E, MW	

February 11, 2005