

	A	B	C	D	E
1	<b>Official Science Olympiad National Tree List</b>				
2					
3	The species on the National Tree List are for the national competition. Some states will provide their own more limited lists, which will include an appropriate subset of species from the national list and may include additional species.				
4					
5	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. (Eastern & Western Versions)				
6					
7	<b>Family</b>	<b>Scientific Name</b>	<b>Common Name</b>	<b>Page-E</b>	<b>Page-W</b>
8					
9	<b>Taxodiaceae or</b>	<b>3 Added for 2013:</b>	<b>(Redwood Family)</b>	<b>302E</b>	<b>298W</b>
10	<b>Cupressaceae*</b>	<i>Sequoia sempervirens</i>	Redwood		299W
11	(either will be accepted)	<i>Sequoiadendron giganteum</i>	Giant Sequoia		301W
12		<i>Taxodium distichum</i>	Baldcypress	302E	
13	* Many taxonomists currently place Redwood Family in Cupressaceae - Audubon Guide uses Taxodiaceae (either will be accepted)				
14	<b>Ginkgoaceae</b>		<b>(Ginkgo Family)</b>	<b>271E</b>	<b>243W</b>
15		<i>Ginkgo biloba</i>	Ginkgo	271E	245W
16	<b>Taxaceae</b>		<b>(yews)</b>		<b>245W</b>
17		<i>Taxus brevifolia</i>	Pacific Yew		245W
18	<b>Pinaceae</b>		<b>(Pine Family)</b>	<b>276E</b>	<b>248W</b>
19		<i>Abies balsamea</i>	Balsam Fir	277E	
20		<i>Abies concolor</i>	White Fir		251W
21		<i>Abies grandis</i>	Grand Fir		252W
22		<i>Abies lasiocarpa</i>	Subalpine Fir		253W
23		<i>Larix laricina</i>	Tamarack (Eastern Larch)	281E	259W
24		<i>Larix occidentalis</i>	Western Larch		261W
25		<i>Picea engelmannii</i>	Engelmann Spruce		263W
26		<i>Picea glauca</i>	White Spruce	283E	264W
27		<i>Picea mariana</i>	Black Spruce	284E	265W
28		<i>Picea pungens</i>	Blue Spruce		267W
29		<i>Picea rubens</i>	Red Spruce	285E	
30		<i>Picea sitchensis</i>	Sitka Spruce		267W
31		<i>Pinus albicaulis</i>	Whitebark Pine		268W
32		<i>Pinus aristata</i>	Bristlecone Pine		269W
33		<i>Pinus attenuata</i>	Knobcone Pine		271W
34		<i>Pinus banksiana</i>	Jack Pine	286E	
35		<i>Pinus contorta</i>	Lodgepole Pine		273W
36		<i>Pinus echinata</i>	Shortleaf Pine	287E	
37		<i>Pinus edulis</i>	Pinyon		276W
38		<i>Pinus flexilis</i>	Limber Pine		278W
39		<i>Pinus lambertiana</i>	Sugar Pine		280W
40		<i>Pinus monophylla</i>	Singleleaf Pinyon		282W
41		<i>Pinus monticola</i>	Western White Pine		283W
42		<i>Pinus palustris</i>	Longleaf Pine	291E	
43		<i>Pinus ponderosa</i>	Ponderosa Pine		286W
44		<i>Pinus resinosa</i>	Red Pine	293E	
45		<i>Pinus rigida</i>	Pitch Pine	294E	
46		<i>Pinus strobus</i>	Eastern White Pine	296E	
47		<i>Pinus taeda</i>	Loblolly Pine	297E	
48		<i>Pinus virginiana</i>	Virginia Pine	298E	
49		<i>Pseudotsuga menziesii</i>	Douglas-fir		294W
50		<i>Tsuga canadensis</i>	Eastern Hemlock	299E	
51		<i>Tsuga heterophylla</i>	Western Hemlock		296W
52		<i>Tsuga mertensiana</i>	Mountain Hemlock		297W
53	<b>Cupressaceae</b>		<b>(Cypress Family)</b>	<b>305E</b>	<b>303W</b>
54		<i>Chamaecyparis lawsoniana</i>	Port-Orford-cedar (Oregon Cedar)		303W
55		<i>Cupressus macrocarpa</i>	Monterey Cypress		310W
56		<i>Juniperus osteosperma</i>	Utah Juniper		316W
57		<i>Juniperus scopulorum</i>	Rocky Mountain Juniper		318W
58		<i>Juniperus virginiana</i>	Eastern Redcedar	310E	
59		<i>Thuja occidentalis</i>	Northern White-cedar	312E	
60		<i>Thuja plicata</i>	Western Redcedar		321W
61	<b>Palmae/Arecaceae</b>		<b>(Palm Family)</b>	<b>314E</b>	<b>323W</b>
62		<i>Sabal palmetto</i>	Cabbage Palmetto	314E	
63		<i>Washingtonia filifera</i>	California Washingtonia		324W

	A	B	C	D	E
64	<b>Saliceae</b>		<b>(Willow Family)</b>	<b>219 E</b>	<b>338W</b>
65		<i>Populus angustifolia</i>	Narrowleaf Cottonwood		340W
66		<i>Populus balsamifera</i>	Balsam Poplar	321E	341W
67		<i>Populus deltoides</i>	Eastern Cottonwood	322E	
68		<i>Populus fremontii</i>	Fremont Cottonwood		342W
69		<i>Populus grandidentata</i>	Bigtooth (Largetooth) Aspen	323E	
70		<i>Populus tremuloides</i>	Quaking Aspen	326E	344W
71		<i>Populus trichocarpa</i>	Black Cottonwood		345W
72		<i>Salix bebbiana</i>	Bebb Willow	330E	351W
73		<i>Salix nigra</i>	Black Willow	335E	361W
74	Not spelled correctly in Audubon Guide	<i>Salix scouleriana</i>	Scouler Willow		363W
75	<b>Juglandaceae</b>		<b>(Walnut Family)</b>	<b>344E</b>	
76		<i>Carya cordiformis</i>	Bitternut Hickory	345E	
77		<i>Carya glabra</i>	Pignut Hickory	347E	
78	Not spelled correctly in Audubon Guide	<i>Carya illinoensis</i>	Pecan	348E	
79		<i>Carya ovata</i>	Shagbark Hickory	352E	
80		<i>Juglans cinerea</i>	Butternut	356E	
81		<i>Juglans nigra</i>	Black Walnut	358E	
82	<b>Betulaceae</b>		<b>(Birch Family)</b>	<b>360E</b>	<b>375W</b>
83		<i>Alnus rubra</i>	Red Alder		377W
84		<i>Betula alleghaniensis</i>	Yellow Birch	364E	
85		<i>Betula lenta</i>	Sweet Birch	365E	
86		<i>Betula occidentalis</i>	Water Birch	367E	382W
87		<i>Betula papyrifera</i>	Paper Birch	368E	383W
88		<i>Betula populifolia</i>	Gray Birch	370E	
89		<i>Carpinus caroliniana</i>	American Hornbeam	372E	
90		<i>Ostrya virginiana</i>	Eastern Hophornbeam	374E	
91	<b>Fagaceae</b>		<b>(Beech Family)</b>	<b>375E</b>	<b>387W</b>
92		<i>Castanea dentata</i>	American Chestnut	377E	
93		<i>Fagus grandifolia</i>	American Beech	380E	
94		<i>Lithocarpus densiflorus</i>	Tanoak		390W
95		<i>Quercus agrifolia</i>	Coast Live Oak		391W
96		<i>Quercus alba</i>	White Oak	382E	
97		<i>Quercus bicolor</i>	Swamp White Oak	384E	
98		<i>Quercus chrysolepis</i>	Canyon Live Oak		393W
99		<i>Quercus douglasii</i>	Blue Oak		394W
100		<i>Quercus falcata</i>	Southern Red Oak	388E	
101		<i>Quercus garryana</i>	Oregon White Oak		399W
102		<i>Quercus imbricaria</i>	Shingle Oak	391E	
103		<i>Quercus kelloggii</i>	California Black Oak		403W
104		<i>Quercus macrocarpa</i>	Bur Oak	395E	
105		<i>Quercus muehlenbergii</i>	Chinkapin Oak	399E	407W
106		<i>Quercus palustris</i>	Pin Oak	403E	
107		<i>Quercus prinus</i>	Chestnut Oak	405E	
108		<i>Quercus rubra</i>	Northern Red Oak	407E	
109		<i>Quercus velutina</i>	Black Oak	410E	
110		<i>Quercus virginiana</i>	Live Oak	410E	
111	<b>Ulmaceae</b>		<b>(Elm Family)</b>	<b>412E</b>	<b>415W</b>
112		<i>Celtis occidentalis</i>	Hackberry	414E	
113		<i>Ulmus americana</i>	American Elm	419E	416W
114		<i>Ulmus rubra</i>	Slippery Elm	423E	
115	<b>Moraceae</b>		<b>(Mulberry Family)</b>	<b>428E</b>	<b>422W</b>
116		<i>Maclura pomifera</i>	Osage-orange	429E	422W
117		<i>Morus alba</i>	White Mulberry	430E	423W
118		<i>Morus rubra</i>	Red Mulberry	432E	425W
119	<b>Magnoliaceae</b>		<b>(Magnolia Family)</b>	<b>434E</b>	<b>429W</b>
120		<i>Liriodendron tulipifera</i>	Yellow-poplar	436E	429W
121		<i>Magnolia grandiflora</i>	Southern Magnolia	440E	430W
122		<i>Magnolia macrophylla</i>	Bigleaf Magnolia	441E	
123	<b>Annonaceae</b>		<b>(Custard Apple Family)</b>	<b>446E</b>	
124		<i>Asimina triloba</i>	Pawpaw	446E	
125	<b>Lauraceae</b>		<b>(Laurel Family)</b>	<b>448E</b>	<b>433W</b>
126		<i>Sassafras albidum</i>	Sassafras	450E	
127		<i>Umbellularia californica</i>	California-laurel		434W
128	<b>Hamamelidaceae</b>		<b>(Witch-Hazel Family)</b>	<b>452E</b>	<b>436W</b>
129		<i>Hamamelis virginiana</i>	Witch-hazel	452E	
130		<i>Liquidambar styraciflua</i>	Sweetgum	453E	436W

	A	B	C	D	E
131	<b>Platanaceae</b>		<b>(Sycamore Family)</b>	<b>455E</b>	<b>438W</b>
132		<i>Platanus occidentalis</i>	Sycamore	456E	
133		<i>Platanus racemosa</i>	California Sycamore		439W
134	<b>Rosaceae</b>		<b>(Rose Family)</b>	<b>458E</b>	<b>442W</b>
135		<i>Amelanchier alnifolia</i>	Western Serviceberry	459E	443W
136		<i>Cercocarpus ledifolius</i>	Curleaf Cercocarpus		446W
137		<i>Crataegus douglasii</i>	Black Hawthorn		451W
138		<i>Crataegus pruinosa</i>	Frosted Hawthorn	480E	
139		<i>Heteromeles arbutifolia</i>	Toyon		458W
140		<i>Prunus americana</i>	American Plum	493E	462W
141		<i>Prunus emarginata</i>	Bitter Cherry		466W
142		<i>Prunus pensylvanica</i>	Pin Cherry	504E	470W
143		<i>Prunus serotina</i>	Black Cherry	506E	472W
144		<i>Prunus virginiana</i>	Common Chokecherry	508E	474W
145		<i>Sorbus americana</i>	American Mountain-ash	510E	
146	<b>Leguminosae</b>		<b>(Legume Family)</b>	<b>513E</b>	<b>481W</b>
147		<i>Acacia farnesiana</i>	Huisache (Sweet Acacia)	513E	482W
148		<i>Cercis canadensis</i>	Eastern Redbud	518E	
149		<i>Cercidium floridum</i>	Blue Paloverde		488W
150		<i>Gleditsia triacanthos</i>	Honeylocust	523E	494W
151		<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	524E	
152		<i>Prosopis glandulosa</i>	Honey Mesquite	525E	499W
153		<i>Robinia pseudoacacia</i>	Black Locust	526E	
154	<b>Rutaceae</b>		<b>(Rue or Citrus Family)</b>	<b>534E</b>	
155		<i>Zanthoxylum clava-herculis</i>	Hercules-club (Toothache-tree)	536E	
156	<b>Simaroubaceae</b>		<b>(Quassia Family)</b>	<b>539 E</b>	
157		<i>Ailanthus altissima</i>	Ailanthus (Tree of Heaven)	539 E	
158	<b>Anacardiaceae</b>	<b>(sumac)</b>	<b>(Cashew Family)</b>	<b>545E</b>	<b>518W</b>
159		<i>Rhus glabra</i>	Smooth Sumac	548E	518W
160	<b>Aquifoliaceae</b>		<b>(Holly Family)</b>	557E	
161		<i>Ilex opaca</i>	American Holly	564E	
162		<i>Ilex vomitoria</i>	Yaupon	565E	
163	<b>Aceraceae</b>		<b>(Maple Family)</b>	<b>570E</b>	<b>529W</b>
164		<i>Acer negundo</i>	Boxelder	572E	533W
165		<i>Acer rubrum</i>	Red Maple	577E	537W
166		<i>Acer saccharinum</i>	Silver Maple	578E	538W
167		<i>Acer saccharum</i>	Sugar Maple	579E	
168	<b>Hippocastanaceae</b>		<b>(Buckeye Family)</b>	<b>582E</b>	<b>539W</b>
169		<i>Aesculus californica</i>	California Buckeye		539W
170		<i>Aesculus glabra</i>	Ohio Buckeye	583E	
171	<b>Tiliaceae</b>		<b>(Basswood Family)</b>	<b>597E</b>	
172		<i>Tilia americana</i>	American Basswood	597E	
173	<b>Cactaceae</b>		<b>(Cactus Family)</b>		<b>561W</b>
174		<i>Cereus giganteus</i>	Saguaro		561W
175	<b>Myrtaceae</b>		<b>(Myrtle Family)</b>		<b>569W</b>
176		<i>Eucalyptus globulus</i>	Bluegum Eucalyptus		569W
177	<b>Cornaceae</b>		<b>(Dogwood Family)</b>	<b>613E</b>	<b>572W</b>
178		<i>Cornus florida</i>	Flowering Dogwood	615E	
179		<i>Cornus nuttallii</i>	Pacific Dogwood		572W
180		<i>Nyssa sylvatica</i>	Black Tupelo (Blackgum)	620E	
181	<b>Ericaceae</b>		<b>(Heath Family)</b>		<b>576W</b>
182		<i>Arbutus menziesii</i>	Pacific Madrone		577W
183	<b>Ebenaceae</b>		<b>(Ebony Family)</b>	<b>634E</b>	
184		<i>Diospyros virginiana</i>	Common Persimmon	635E	
185	<b>Oleaceae</b>		<b>(Olive Family)</b>	<b>644E</b>	<b>583W</b>
186		<i>Fraxinus americana</i>	White Ash	647E	
187		<i>Fraxinus latifolia</i>	Oregon Ash		589W
188		<i>Fraxinus velutina</i>	Velvet Ash		592W
189	<b>Bignoniaceae</b>		<b>(Bignonia Family)</b>	<b>663E</b>	<b>597W</b>
190		<i>Catalpa bignonioides</i>	Southern Catalpa	663E	597W
191		<i>Catalpa speciosa</i>	Northern Catalpa	664E	598W
192		<i>Chilopsis linearis</i>	Desert-willow		599W
193	<b>Caprifoliaceae</b>		<b>(Honeysuckle Family)</b>	<b>669E</b>	<b>603W</b>
194		<i>Sambucus canadensis</i>	American Elder (Elderberry)	669E	
195	<b>Euphorbiaceae</b>		<b>(Spurge Family)</b>		
196		<i>Aleurites moluccana</i>	Kukui	neither	