



# pecies Description

This section contains descriptions and illustrations for 60 common native and introduced tree species in Nebraska. For each species a brief description of the leaves, twigs, fruit, bark, wood, and general comments is presented. Very distinctive characteristics are indicated with bold lettering. Species names are alphabetized by genus under the broad divisions — **Gymnosperms** and **Angiosperms**.

## SPECIES INDEX

### GYMNOSPERMS

	<i>Page</i>
1. <i>Abies concolor</i> (white fir, concolor fir).....	16
2. <i>Ginkgo biloba</i> (ginkgo, maidenhair tree).....	16
3. <i>Juniperus scopulorum</i> (Rocky Mountain juniper).....	17
4. <i>Juniperus virginiana</i> (eastern redcedar) .....	17
5. <i>Picea abies</i> (Norway spruce) .....	18
6. <i>Picea pungens</i> (Colorado blue spruce, blue spruce).....	18
7. <i>Pinus banksiana</i> (jack pine).....	19
8. <i>Pinus flexilis</i> (limber pine) .....	19
9. <i>Pinus sylvestris</i> (Scotch pine, Scots pine) .....	19
10. <i>Pinus nigra</i> (Austrian pine) .....	20
11. <i>Pinus ponderosa</i> (ponderosa pine) .....	20
12. <i>Pinus strobus</i> (eastern white pine) .....	21
13. <i>Pseudotsuga menziesii</i> (Douglas-fir).....	21
14. <i>Taxodium distichum</i> (baldcypress) .....	22

### ANGIOSPERMS

15. <i>Acer negundo</i> (boxelder) .....	23
16. <i>Acer platanoides</i> (Norway maple) .....	24
17. <i>Acer rubrum</i> (red maple) .....	24
18. <i>Acer saccharinum</i> (silver maple).....	25
19. <i>Acer saccharum</i> (sugar maple).....	25
20. <i>Aesculus glabra</i> (Ohio buckeye) .....	26
21. <i>Aesculus hippocastanum</i> (horsechestnut) .....	26
22. <i>Ailanthus altissima</i> (tree-of-heaven, ailanthus) .....	26
23. <i>Amelanchier arborea</i> (downy serviceberry) .....	27
24. <i>Asimina triloba</i> (pawpaw).....	27
25. <i>Betula nigra</i> (river birch) .....	27

26.	<i>Betula papyrifera</i> (paper birch) .....	28
27.	<i>Carya cordiformis</i> (bitternut hickory) .....	28
28.	<i>Carya ovata</i> (shagbark hickory) .....	29
29.	<i>Catalpa speciosa</i> (northern catalpa) .....	29
30.	<i>Celtis occidentalis</i> (hackberry) .....	30
31.	<i>Cercis canadensis</i> (eastern redbud, judas-tree) .....	30
32.	<i>Cornus florida</i> (flowering dogwood) .....	31
33.	<i>Elaeagnus angustifolia</i> (Russian-olive) .....	31
34.	<i>Fraxinus americana</i> (white ash) .....	32
35.	<i>Fraxinus pennsylvanica</i> (green ash) .....	32
36.	<i>Gleditsia triacanthos</i> (honeylocust) .....	33
37.	<i>Gymnocladus dioicus</i> (Kentucky coffeetree) .....	33
38.	<i>Juglans nigra</i> (black walnut) .....	34
39.	<i>Liriodendron tulipifera</i> (yellow-poplar, tuliptree, tulip-poplar) .....	34
40.	<i>Maclura pomifera</i> (Osage-orange) .....	35
41.	<i>Malus pumila</i> (apple) .....	35
42.	<i>Morus rubra</i> (red mulberry) .....	36
43.	<i>Ostrya virginiana</i> (eastern hop hornbeam, ironwood) .....	36
44.	<i>Platanus occidentalis</i> (American sycamore, American planetree) .....	37
45.	<i>Populus alba</i> (white poplar) .....	37
46.	<i>Populus deltoides</i> (eastern cottonwood) .....	38
47.	<i>Populus tremuloides</i> (quaking aspen, trembling aspen) .....	38
48.	<i>Prunus serotina</i> (black cherry) .....	39
49.	<i>Quercus alba</i> (white oak) .....	39
50.	<i>Quercus macrocarpa</i> (bur oak, mossycup oak) .....	40
51.	<i>Quercus muehlenbergii</i> (chinkapin oak) .....	40
52.	<i>Quercus palustris</i> (pin oak) .....	41
53.	<i>Quercus rubra</i> (northern red oak) .....	41
54.	<i>Quercus velutina</i> (black oak) .....	42
55.	<i>Robinia pseudoacacia</i> (black locust) .....	42
56.	<i>Salix nigra</i> (black willow) .....	43
57.	<i>Tilia americana</i> (American basswood, American linden) .....	43
58.	<i>Ulmus americana</i> (American elm, white elm) .....	44
59.	<i>Ulmus pumila</i> (Siberian elm) .....	44
60.	<i>Ulmus rubra</i> (slippery elm, red elm) .....	45