

TABLE 23.—Native trees and shrubs of the Shelterbelt Zone

[x implies that the species occurs in the State indicated]

No.	Scientific name	Common name	Mapped	Distribution in Shelterbelt Zone					
				North Dakota	South Dakota	Nebraska	Kansas	Oklahoma	Texas
1	<i>Pinus ponderosa</i> Laws.	Ponderosa pine	x			x			
2	<i>Juniperus communis</i> L.	Dwarf juniper	x	x	x	x			
3	<i>J. horizontalis</i> Moench	Creeping juniper	x	x	x				
4	<i>J. pinchotii</i> Sudw.	Redberry juniper	x						x
5	<i>J. scopulorum</i> Sarg.	Rocky mountain red cedar	x			x			
6	<i>J. virginiana</i> L.	Eastern red cedar	x			x			
7	<i>Smilax hispida</i> Muhl.	Bristly greenbrier	x	x	x	x	x	x	x
8	<i>Salix amygdaloides</i> Anders.	Peachleaf willow	x	x	x	x	x	x	x
9	<i>S. bebbiana</i> Sarg.	Beak willow	x	x	x	x	x	x	x
10	<i>S. candida</i> Fluegge	Hoary willow	x	x	x	x			
11	<i>S. mackenziana</i> Barr.	Diamond willow	x	x	x				
12	<i>S. discolor</i> Muhl.	Pussy willow	x	x	x	x			
13	<i>S. exigua</i> Nutt.	Sandbar willow	x	x	x				
14	<i>S. humilis</i> Marsh.	Prairie willow			x	x	x	x	x
15	<i>S. longifolia</i> Muhl.	Sandbar willow	x	x	x	x	x	x	x
16	<i>S. lucida</i> Muhl.	Shiny willow	x	x	x	x			
17	<i>S. lutea</i> Nutt.	Yellow willow	x	x	x				
18	<i>S. nigra</i> Marsh.	Black willow	x	x	x	x	x	x	x
19	<i>Populus acuminata</i> Rydb.	Lanceleaf cottonwood	x	x	x	x	x	x	x
20	<i>P. augustifolia</i> James.	Narrowleaf cottonwood	x	x	x	x	x	x	x
21	<i>P. balsamifera</i> L.	Balsam poplar	x	x	x	x	x	x	x
22	<i>P. deltoides virginiana</i> (Cast.) Sudw.	Southern cottonwood	x	x	x	x	x	x	x
23	<i>P. sargentii</i> Dode.	Cottonwood	x	x	x	x	x	x	x
24	<i>P. tremuloides</i> Michx.	Aspen	x	x	x	x	x	x	x
25	<i>Juglans nigra</i> L.	Black walnut	x	x	x	x	x	x	x
26	<i>J. rupestris</i> Engelm.	Little walnut	x	x	x	x	x	x	x
27	<i>Hicoria pecan</i> (Marsh.) Britt.	Pecan	x	x	x	x	x	x	x
28	<i>Ostrya virginiana</i> (Mill.) K. Koch.	Hop-hornbeam	x	x	x	x	x	x	x
29	<i>Betula fontinalis</i> Sarg.	Red birch	x	x	x	x	x	x	x
30	<i>B. papyrifera</i> Marsh.	Paper birch	x	x	x	x	x	x	x
31	<i>Corylus americana</i> Walt.	American hazelnut	x	x	x	x	x	x	x
32	<i>C. rostrata</i> Ait.	Beaked hazelnut	x	x	x				
33	<i>Quercus havardii</i> Rydb.	Havard oak	x	x	x	x	x	x	x
34	<i>Q. macrocarpa</i> Michx.	Bur oak	x	x	x	x	x	x	x
35	<i>Q. marilandica</i> Muench	Blackjack oak	x	x	x	x	x	x	x
36	<i>Q. mohriana</i> Rydb.	Shin oak	x	x	x	x	x	x	x
37	<i>Q. muhlenbergii</i> Engelm.	Chinquapin oak	x	x	x	x	x	x	x
38	<i>Q. stellata</i> Wang.	Post oak	x	x	x	x	x	x	x
39	<i>Q. stellata parvifolia</i> Sarg.	do.	x	x	x	x	x	x	x
40	<i>Ulmus americana</i> L.	American elm	x	x	x	x	x	x	x
41	<i>U. fulva</i> Michx.	Slippery elm	x	x	x	x	x	x	x
42	<i>Celtis laevigata</i> Willd.	Sugarberry	x	(1)	(1)	(1)	(1)	(1)	(1)
43	<i>C. occidentalis</i> L.	Hackberry	x	x	x	x	x	x	x
44	<i>C. occidentalis crassifolia</i> (LaM.) Gray	do.	x?	x?	x?	x?	x?	x?	x?
45	<i>C. reticulata</i> Torr.	Paloblanco	x	x	x	x	x	x	x
46	<i>C. reticulata vestita</i> Sarg.	do.	x	x	x	x	x	x	x
47	<i>Morus rubra</i> L.	Red mulberry	x	x	x	x	x	x	x
48	<i>Toxylon pomiferum</i> Raf.	Osage-orange	x	x	x	x	x	x	x
49	<i>Clematis ligusticifolia</i> Nutt.	Western virgins-bower	x	x	x	x	x	x	x
50	<i>C. virginiana</i> L.	Virgins-bower	x	x	x	x	x	x	x
51	<i>Menispermum canadense</i> L.	Common moonseed	x	x	x	x	x	x	x
52	<i>Odostemon aquifolium</i> Rydb.	Oregon hollygrape	x	x	x	x	x	x	x
53	<i>Cocculus carolinus</i> (L.) DC	Carolina snailseed	x	x	x	x	x	x	x
54	<i>Ribes aureum</i> Pursh.	Slender golden currant	x	x	x	x	x	x	x
55	<i>R. americanum</i> Mill.	American black currant	x	x	x	x	x	x	x
56	<i>R. inebrians</i> Lindl.	Squaw currant	x	x	x	x	x	x	x
57	<i>R. odoratum</i> Wendl.	Golden currant	x	x	x	x	x	x	x
58	<i>Grossularia missouriensis</i> (Nutt.) Cov. and Britt.	Missouri gooseberry	x	x	x	x	x	x	x
59	<i>G. scabra</i> (Lindl.) Cov. and Britt.	Redshoot gooseberry	x	x	x	x	x	x	x
60	<i>Platanus occidentalis</i> L.	Sycamore	x	(1)	(1)	(1)	(1)	(1)	(1)
61	<i>Opulaster intermedius</i> Rydb.	Ninebark	x	x	x	x	x	x	x
62	<i>Spiraea alba</i> DuRoi.	Meadow spirea	x	x	x	x	x	x	x
63	<i>Cercocarpus pareifolius</i> Nutt.	Valley-mahogany	x	x	x	x	x	x	x
64	<i>Rubus argutus</i> Link.	Highbush blackberry	x	x	x	x	x	x	x
65	<i>R. idaeus aculeatissimus</i> (C. A. Mey.) R and T.	Wild red raspberry	x	x	x	x	x	x	x
66	<i>R. occidentalis</i> L.	Common blackcap	x	x	x	x	x	x	x
67	<i>Rosa acicularis</i> Lindl.	Prickly rose	x	x	x	x	x	x	x
68	<i>R. arkansana</i> Porter.	Arkansas rose	x	x	x	x	x	x	x
69	<i>R. blanda</i> Ait.	Meadow rose	x	x	x	x	x	x	x
70	<i>R. fendleri</i> Crep.	Fendler rose	x	x	x	x	x	x	x
71	<i>R. macounii</i> Greene.	Macoun rose	x	x	x	x	x	x	x
72	<i>R. pratincola</i> Greene.	Wild prairie rose	x	x	x	x	x	x	x
73	<i>Amelanchier alnifolia</i> Nutt.	Alder-leaved serviceberry	x	x	x	x	x	x	x
74	<i>A. humilis</i> Wieg.	Low shadblov	x	x	x	x	x	x	x

1 South and east of Shelterbelt Zone.

2 East of Shelterbelt Zone.

No.	Scientific name	Common name	Mapped	Distribution in Shelterbelt Zone					
				North Dakota	South Dakota	Nebraska	Kansas	Oklahoma	Texas
75	<i>Crataegus occidentalis</i> Britt.	Spike hawthorn	x	x	x	x			
76	<i>C. chrysoarpa</i> Ashe.	Hawthorn	x	x	x	x			
77	<i>Prunus americana</i> Marsh.	Wild plum	x	x	x	x	x	x	x
78	<i>P. angustifolia</i> Marsh.	Chickasaw plum	x	x	x	x	x	x	x
79	<i>P. angustifolia watsoni</i> Waugh.	Sand plum	x	x	x	x	x	x	x
80	<i>P. besseyi</i> Bailey	Bessey cherry	x	x	x	x	x	x	x
81	<i>P. pennsylvanica</i> L.	Pin cherry	x	x	x	x	x	x	x
82	<i>P. virginiana</i> L.	Choke cherry	x	x	x	x	x	x	x
83	<i>P. virginiana melanocarpa</i> (A. Nels.) Sarg.	Western choke cherry	x	x	x	x	x	x	x
84	<i>Prosopis juliflora glandulosa</i> (Torr.) Cook	Honey mesquite	x	x	x	x	x	x	x
85	<i>Gleditsia triacanthos</i> L.	Honeylocust	x	x	x	x	x	x	x
86	<i>Gymnocladus dioica</i> (L.) Koch.	Coffeetree	x	x	x	x	x	x	x
87	<i>Cercis canadensis</i> L.	Redbud	x	x	x	x	x	x	x
88	<i>Amorpha canescens</i> Pursh.	Leadplant	x	x	x	x	x	x	x
89	<i>A. fruticosa angustifolia</i> Pursh.	False indigo	x	x	x	x	x	x	x
90	<i>A. nana</i> Nutt.	Dwarf indigobush	x	x	x	x	x	x	x
91	<i>Xanthoxylum americanum</i> Mill.	Common prickly-ash	x	x	x	x	x	x	x
92	<i>Ptelea trifoliata</i> L.	Hoptree	x	x	x	x	x	x	x
93	<i>Rhus glabra</i> L.	Smooth sumac	x	x	x	x	x	x	x
94	<i>R. norfoni</i> (Greene) Rydb.	Western skunk brush	x	x	x	x	x	x	x
95	<i>R. trilobata</i> Nutt.	Lemonade sumac	x	x	x	x	x	x	x
96	<i>Toxicodendron rydbergii</i> (Small) Greene	Western poison-ivy	x	x	x	x	x	x	x
97	<i>T. radicans</i> (L.) Kuntz.	Poison-ivy	x	x	x	x	x	x	x
98	<i>Celastrus scandens</i> L.	American bittersweet	x	x	x	x	x	x	x
99	<i>Euonymus atropurpureus</i> Jacq.	Wahoo	x	x	x	x	x	x	x
100	<i>Acer negundo</i> L.	Boxelder	x	x	x	x	x	x	x
101	<i>A. negundo violaceum</i> Kirch.	do.	x	x	x	x	x	x	x
102	<i>Sapindus drummondii</i> H. and A.	Western soapberry	x	x	x	x	x	x	x
103	<i>Ceanothus oahu</i> Deaf.	Inland Jersey-tea	x	x	x	x	x	x	x
104	<i>C. ovatus pubescens</i> T. and G.	do.	x	x	x	x	x	x	x
105	<i>Zizyphus obtusifolia</i> Gray.	Texas jujube	x	x	x	x	x	x	x
106	<i>Vitis cinerea</i> Engelm.	Sweet winter grape	x	x	x	x	x	x	x
107	<i>V. doaniana</i> Munson.	Doan grape	x	x	x	x	x	x	x
108	<i>V. longii</i> Prince.	Long's grape	x	x	x	x	x	x	x
109	<i>V. rupestris</i> Scheele.	Sand grape	x	x	x	x	x	x	x
110	<i>V. vulpina</i> L.	Riverbank grape	x	x	x	x	x	x	x
111	<i>Parthenocissus quinquefolia</i> Planch.	Virginia creeper	x	x	x	x	x	x	x
112	<i>P. vitacea</i> Hitchc.	Thicket creeper	x	x	x	x	x	x	x
113	<i>Tilia glabra</i> Vent.	Basswood	x	x	x	x	x	x	x
114	<i>Shepherdia argentea</i> Nutt.	Silver buffaloberry	x	x	x	x	x	x	x
115	<i>S. canadensis</i> Nutt.	Russet buffaloberry	x	x	x	x	x	x	x
116	<i>Cornus amomum</i> Mill.	Silky dogwood	x	x	x	x	x	x	x
117	<i>C. asperifolia</i> Michx.	Roughleaf dogwood	x	x	x	x	x	x	x
118	<i>C. baileyi</i> Coult. and Evans.	Bailey dogwood	x	x	x	x	x	x	x
119	<i>C. candidissima</i> Small.	Dogwood	x	x	x	x	x	x	x
120	<i>C. instolonea</i> A. Nels.	do.	x	x	x	x	x	x	x
121	<i>C. interior</i> Rydb.	do.	x	x	x	x	x	x	x
122	<i>C. stolonifera</i> Michx.	Red-osier dogwood	x	x	x	x	x	x	x
123	<i>Diospyros virginiana</i> L.	Persimmon	x	x	x	x	x	x	x
124	<i>Bumelia lanuginosa</i> (Michx.) Pers.	Gum elastic	x	x	x	x	x	x	x
125	<i>Frazinus campestris</i> Britt.	Prairie ash	x	x	x	x	x	x	x
126	<i>F. pennsylvanica lanceolata</i> (Borkh.) Sarg.	Green ash	x	x	x	x	x	x	x
127	<i>Forestiera acuminata</i> Poir.	Texas adella	x	x	x	x	x	x	x
128	<i>Cephalanthus occidentalis</i> L.	Buttonbush	x	x	x	x	x	x	x
129	<i>Sambucus canadensis</i> L.	American elder	x	x	x	x	x	x	x
130	<i>Viburnum lentago</i> L.	Nannyberry	x	x	x	x	x	x	x
131	<i>V. trilobum</i> Marsh.	American cranberrybush	x	x	x	x	x	x	x
132	<i>Symphoricarpos occidentalis</i> Hook	Western snowberry	x	x	x	x	x	x	x
133	<i>S. orbiculatus</i> Moench	Coralberry	x	x	x	x	x	x	x
134	<i>Chrysothamnus graveolens</i> (Nutt.) Greene	Rabbit brush	x	x	x	x	x	x	x
135	<i>C. howardii</i> (Parry) Greene	do.	x	x	x	x	x	x	x
136	<i>C. pulchellus</i> (Gray) Greene	do.	x	x	x	x	x	x	x
137	<i>Gutierrezia sarothra</i> (Fursh.) Britt. and Rus.	Broom snakeweed	x	x	x	x	x	x	x
138	<i>Artemisia filifolia</i> Torr.	Sand sagebrush	x	x	x	x	x	x	x
139	<i>A. tridentata</i> Nutt.	do.	x	x	x	x	x	x	x
140	<i>Baccharis salicina</i> T. and G.	Willow baccharis	x	x	x	x	x	x	x
141	<i>Elaeagnus argentea</i> Pursh.	Silverberry	x	x	x	x	x	x	x