

Variety	Mature Height	Mature Width	Spacing Within Row	* Spacing Between Rows	Growth Rate	Native (Y/N)	Wildlife Value	Drought Tolerance	Outstanding Features
<i>Shrubs & Small Trees</i>									
Caragana (Siberian Peashrub)	10-15'	6-10'	3-8'	10-20'	Med-Rap	N	Fair	Good	Extremely Hardy. Showy yellow flowers in spring.
Dogwood, Redosier	8-10'	8-10'	3-8'	10-20'	Rapid	Y	Excellent	Poor	Red twig color becomes brighter in winter.
Honeysuckle, Freedom	8-10'	8-10'	3-8'	10-20'	Rapid	N	Fair	Fair	Fast growing. Aphid resistant.
Lilac, Villosa	10-12'	8-10'	3-8'	12-20'	Medium	N	Fair-Good	Fair	Late blooming variety. Light rosy flowers.
Maple, Amur	15-18'	15-18'	6-10'	12-20'	Med-Rap	N	Good	Good	Brilliant red and orange fall color.
Plum, American	10-12'	10-12'	6-10'	12-20'	Medium	Y	Excellent	Good	Fragrant white flowers in spring.
Crabapple, R. Splendor	10-30'	15-20'	6-12'	16-20'	Medium	N	Excellent	Good	Deep red blossoms in early spring.
<i>Hardwood Trees</i>									
Ash, Green	40-60'	30-50'	10-16'	16-20'	Med-Rap	Y	Fair	Excellent	Adaptable to poor soils.
Chokecherry, Common	15-30'	15-20'	6-12'	16-20'	Med-Rap	Y	Excellent	Fair	Redish-purple foliage.
Hackberry	40-60'	30-50'	10-16'	16-20'	Med-Rap	Y	Excellent	Good	Adaptable to dry difficult sites.
Maple, Silver	40-70'	30-50'	10-20'	16-20'	Rapid	Y	Excellent	Excellent	Tolerant to fairly adverse conditions.
Maple, Sugar	40-70'	30-50'	10-16'	16-20'	Medium	Y	Poor	Poor	Excellent fall color and attractive form.
Maple, Red	40-60'	30-50'	8-16'	16-20'	Medium	Y	Good	Fair	Brilliant yellow orange or red fall color.
Oak Bur	40-80'	40-80'	10-16'	20'	Slow	Y	Excellent	Excellent	Majestic, spreading form. Tolerant to poor soils.
Oak, Red	50-70'	40-80'	10-16'	20'	Medium	Y	Excellent	Fair	Glossy dark green foliage. Orange to red in fall.
Oak, White	50-70'	40-80'	10-16'	20'	Slow	Y	Excellent	Excellent	Maroon to brownish-red fall color.
Oak, Swamp White	40-60'	30-60'	10-16'	20'	Slow	Y	Excellent	Fair	Yellow-tan to orange-brown fall color.
Cottonwood, Common	60-80'	40-60'	10-20'	20'	Rapid	Y	Fair	Excellent	Widely adaptable.
Poplar, Norway	30-60'	8-15'	8-16'	16-20'	Rapid	N	Fair	Excellent	Columnar form.
Walnut, Black	40-60'	40-80'	10-20'	16-20'	Medium	Y	Excellent	Good	Loses foliage early.
<i>Evergreens</i>									
Arborvitae, American	15-25'	6-20'	6-10'	20'	Slow-Med	N	Good	Fair	Adds winter color to the landscape.
Arborvitae, Techny	15-25'	6-10'	6-10'	20'	Slow-Med	N	Good	Fair	Columnar form.
Pine, Ponderosa	40-70'	25-40'	8-16'	20'	Med-Rap	N	Good	Good	Hardy. The best pine for open prairie conditions.
Pine, White	40-70'	20-40'	8-16'	20'	Rapid	N	Fair	Poor	Long-needed, fine foliage. Needs shade when young.
Spruce, Black Hills	40-60'	20-30'	8-16'	20'	Medium	N	Excellent	Good	Dark, dense foliage. Very hardy, adaptable.
Spruce, Colorado	30-60'	20-30'	8-16'	20'	Slow-Med	N	Excellent	Good	Bluish foliage. Disease prone.
Spruce, White	40-60'	20-30'	8-16'	20'	Med-Rap	N	Excellent	Excellent	Very hardy, adaptable.
Spruce, Norway	40-65'	20-35'	8-16'	20'	Rapid	N	Excellent	Fair	Long-lived. Open form.

* Row-to-row spacing between species vary. Use a wider spacing where mature widths are greater. A 20 foot spacing throughout the windbreak is easier to maintain with equipment.