

# SPECIES COMPARISON CHART

E = Excellent G = Good F = Fair P = Poor

Species	USDA Zone	Colorado Native	Cold Hardiness	Drought Tolerant	Alkali Soils Tolerant	Windbreak Suitability	Beneficial for Wildlife	Mature Height	Mature Width	Growth Rate	Highest Elevation
<b>Deciduous Trees and Shrubs</b>											
Antelope Bitterbrush	3-10	✓	G	G	F	G	E	2-6 ft.	8 ft.	Slow	8,500 ft.
Aspen	2-5	✓	E	P	P	P	E	35-50 ft.	25 ft.	Rapid	11,000 ft.
Buffaloberry	2-9	✓	E	G	E	E	E	10 ft.	10 ft.	Moderate	7,500 ft.
Bur Oak	2-8	✓	E	E	G	G	E	75 ft.	60 ft.	Slow	7,500 ft.
Caragana	2-8		E	E	E	E	E	8-12 ft.	5-8 ft.	Rapid	9,500 ft.
Cherry, Nanking	2-7		E	G	G	E	E	6-10 ft.	10-15 ft.	Rapid	8,000 ft.
Chokecherry	2-6	✓	E	G	G	E	E	6-20 ft.	6-20 ft.	Rapid	9,000 ft.
Cotoneaster	4-8		E	G	F	E	E	6-8 ft.	3-5 ft.	Rapid	9,500 ft.
Cottonwood, Hybrid	3-9	✓	E	P	E	G	F	75-100 ft.	50-75 ft.	Rapid	7,500 ft.
Currant, Wax	3-8	✓	E	E	G	G	E	4 ft.	3-5 ft.	Rapid	4,000-11,000 ft.
Four-wing Saltbush	4-9	✓	G	E	E	F	G	3 ft.	5 ft.	Moderate	8,500 ft.
Gambel Oak	4-8	✓	E	G	G	E	E	30-40 ft.	40-50 ft.	Slow	4,500-9,000 ft.
Hackberry	4-9	✓	E	E	G	E	E	50-75 ft.	35-50 ft.	Rapid	4,000-7,200 ft.
Honey Locust	3-8	✓	E	E	G	F	P	35-75 ft.	15-50 ft.	Rapid	7,500 ft.
Kentucky Coffeetree	3-8		E	G	E	G	P	50-75 ft.	45-50 ft.	Slow	7,500 ft.
Lilac	3-7		E	G	E	E	P	8-12 ft.	8-12 ft.	Moderate	8,000 ft.
Mountain Mahogany	3-8	✓	G	E	G	G	E	10-12 ft.	10-15 ft.	Moderate	9,000 ft.
New Mexico Privet	5-9	✓	G	E	G	E	G	10 ft.	10 ft.	Moderate	7,500 ft.
Prairie Sky Poplar	2-9		E	P	E	G	P	50 ft.	10 ft.	Rapid	8,000 ft.
Red Osier Dogwood	2-7	✓	E	F	G	F	E	8 ft.	6 ft.	Rapid	11,000 ft.
Sumac (Skunkbush)	4-8	✓	E	E	E	E	E	4 ft.	8 ft.	Rapid	8,000 ft.
Wild Rose or Woods Rose	4-8	✓	E	G	G	P	E	4 ft.	Variable	Moderate	10,000 ft.
Willow, Coyote	3-8	✓	E	P	G	P	F	10 ft.	Variable	Rapid	9,500 ft.
Thimbleberry	3	✓	E	F	P	F	G	1-8 ft.	Variable	Moderate	9,800 ft.
Elderberry, Red	3-8	✓	E	P	G	P	G	10-20 ft.	Variable	Moderate	9,500 ft.
<b>Evergreen Trees</b>											
Austrian Pine	3-7		E	G	E	E	G	25-40 ft.	25-35 ft.	Moderate	7,500 ft.
Bristlecone Pine	3-7	✓	E	F	G	E	G	20-40 ft.	15 ft.	Slow	11,000 ft.
Colorado Blue Spruce	3-7	✓	E	F	F	G	G	60-100 ft.	15-30 ft.	Slow	9,500 ft.
Eastern Redcedar	4-9	✓	E	E	G	E	E	15-20 ft.	10-20 ft.	Slow	7,500 ft.
Engelmann Spruce	2-5	✓	E	F	F	G	G	70-90 ft.	15-30 ft.	Slow	8,000-11,000 ft.
Limber Pine	2-7	✓	E	G	G	G	E	35 ft.	15 ft.	Slow	11,000 ft.
One seed Juniper	4-8	✓	E	E	E	E	E	5-30 ft.	20 ft.	Moderate	7,500 ft.
Ponderosa Pine	3-7	✓	E	E	G	G	E	40-100 ft.	15-60 ft.	Moderate	9,000 ft.
Rocky Mtn. Juniper	3-7	✓	E	E	E	E	E	15-50 ft.	10-35 ft.	Slow	9,000 ft.
Scotch Pine	3-7		E	E	G	E	G	50-60 ft.	25-30 ft.	Moderate	7,500 ft.
Southwest White Pine	5-9	✓	G	G	G	E	F	45-60 ft.	25-35 ft.	Moderate	5,000-10,000 ft.
<b>Perennials</b>											
Black-eyed Susan	4-9	✓	E	G	G	P	E	3.5 ft.	1.5 ft.	Moderate	9,000 ft.
Columbine, Colorado Blue	3-8	✓	E	G	G	P	E	1.0-1.5 ft.	2-3 ft.	Moderate	6,500-11,500 ft.
Coreopsis, Lanceleaf	4-9	✓	E	G	G	P	E	1.0-2.0 ft.	1.0-1.5 ft.	Rapid	7,500 ft.
Leadplant	2-9	✓	E	E	E	P	G	2-3 ft.	2-3 ft.	Rapid	8,000 ft.
Lemon Beebalm / Wild Bergamot	5-9		G	G	G	P	E	1.5-3.0 ft.	1 ft.	Rapid	9,000 ft.
Poppy Mallow, Purple	4-8	✓	E	G	G	P	E	0.5-1.0 ft.	.5-3 ft.	Moderate	7,500 ft.
Coneflower, Yellow Prairie	4-9	✓	E	G	G	P	E	1-4 ft.	.5 ft.	Rapid	7,500 ft.
Fleabane, Aspen	2-9	✓	E	F	F	P	P	1-4 ft.	Variable	Moderate	9,500 ft.
Goldenrod, Stiff	3-9	✓	G	G	P	P	P	3-5 ft.	1-2 ft.	Moderate	10,000 ft.

## Windbreak Structure:

