

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 |
|----------------------------|------------------------------|---------------|-----------------|----------------|------------------|-----------------------|-----------------------|-------------------------|---------------|--------------|-------------|-------------------|
| DECIDUOUS | Antelope Bitterbrush | 4-10 | ✓ | G | G | F | G | E | 2-6 ft. | 8 ft. | Slow | 8,500 ft. |
| | Apricot, Manchurian | 3-6 | | G | P | G | F | E | 15-25 ft. | 15-25 ft. | Moderate | 10,000 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. |
| | Cherry, Sand | 3-6 | ✓ | G | G | G | G | E | 3 ft. | 4 ft. | Rapid | 7,500 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. |
| DECIDUOUS | Cottonwood, Fremont | 5-6 | ✓ | G | P | E | G | G | 90 ft. | 35 ft. | Rapid | 8,000 ft. |
| | Cottonwood, Hybrid | 3-9 | ✓ | E | P | E | G | F | 75-100 ft. | 50-75 ft. | Rapid | 7,500 ft. |
| | Cottonwood, Kremmling | 3-8 | ✓ | E | P | E | G | F | 50 ft. | 20-30 ft. | Rapid | 9,000 ft. |
| | Cottonwood, Lanceleaf | 3-8 | ✓ | G | P | E | G | P | 40-60 ft. | 25 ft. | Rapid | 4,000-8,500 ft. |
| | Cottonwood, Narrowleaf | 3-9 | ✓ | E | F | E | E | G | 50 ft. | 30 ft. | Rapid | 5,000-9,500 ft. |
| | Currant, Golden | 3-8 | ✓ | E | E | G | G | E | 4-7 ft. | 4-6 ft. | Rapid | 8,000 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. |
| | Littleleaf Linden | 3-7 | | G | F | G | F | P | 30-45 ft. | 20-30 ft. | Moderate | 7,500 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. |
| | Plum, Native | 3-9 | ✓ | E | G | G | E | E | 15-25 ft. | 15-20 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. |
| | DECIDUOUS | Serviceberry | 3-9 | ✓ | E | G | G | G | G | 6 ft. | 5 ft. | Moderate |
| Siberian Elm | | 1-9 | | E | G | G | G | F | 40 ft. | 30-40 ft. | Rapid | 8,000 ft. |
| Sumac (Skunkbush) | | 4-8 | ✓ | E | E | E | E | E | 4 ft. | 8 ft. | Rapid | 8,000 ft. |
| Thin Leaf Alder | | 1-7 | ✓ | E | P | E | P | E | 15 ft. | 10 ft. | Moderate | 10,000 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. |
| Willow, Golden | | 2-8 | ✓ | E | P | G | G | G | 35 ft. | 35 ft. | Rapid | 8,000 ft. |
| Willow Mix, Native | | 2-8 | ✓ | E | P | E | F | E | 12 ft. | Variable | Rapid | 9,500 ft. |
| Willow, Peachleaf | | 2-8 | ✓ | E | P | E | F | G | 40 ft. | 15 ft. | Rapid | 9,500 ft. |
| EVERGREENS | | Austrian Pine | 3-7 | | E | G | E | E | G | 25-40 ft. | 25-35 ft. | Moderate |
| | Black Hills Spruce | 2-7 | | E | G | G | G | G | 60 ft. | 25 ft. | Slow | 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. |
| | Douglas-fir | 3-6 | ✓ | E | G | F | F | G | 70-100 ft. | 20-35 ft. | Slow | 9,000 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. |
| | Lodgepole Pine | 2-6 | ✓ | E | E | F | G | G | 35-70 ft. | 15-30 ft. | Slow | 6,000-11,000 ft. |
| | One seed Juniper | 4-8 | ✓ | E | E | E | E | E | 5-30 ft. | 20 ft. | Moderate | 7,500 ft. |
| | Pinon Pine | 3-7 | ✓ | E | E | E | G | G | 15-30 ft. | 15-30 ft. | Slow | 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. |
| PERENNIALS | Subalpine Fir | 2-5 | ✓ | E | P | F | F | G | 60-100 ft. | 10-20 ft. | Slow | 8,000-11,000 ft. |
| | White Fir | 3-7 | ✓ | E | G | G | G | F | 60-100 ft. | 20-35 ft. | Slow | 9,500 ft. |
| | Black-eyed Susan | 4-9 | ✓ | E | G | G | P | E | 3.5 ft. | 1.5 ft. | Moderate | 9,000 ft. |
| | Columbine, Rocky Mtn. | 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. |
| | Gaillardia or Blanket Flower | 4-8 | ✓ | E | E | G | P | E | 1-3 ft. | 1-2 ft. | Rapid | 9,000 ft. |
| | Grass, Blue Grama | 3-10 | ✓ | E | E | G | P | G | 1-2 ft. | .5 ft | Rapid | 9,500 ft. |
| | Grass, Little Bluestem | 3-9 | ✓ | E | G | G | P | G | 2-4 ft. | 1.5-2.0 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 | 5-9 | | G | G | G | P | E | 1.5-3.0 ft. | 1 ft. | Rapid | 9,000 ft. |
| Penstemon, Rocky Mtn. | 4-9 | ✓ | E | G | G | P | E | 2 ft | 3 ft. | Moderate | 10,000 ft. | |
| Poppy Mallow, Purple | 4-8 | ✓ | E | G | G | P | E | 0.5-1.0 ft. | .5-3 ft. | Moderate | 7,500 ft. | |
| Potentilla, Yellow | 2-6 | ✓ | E | G | G | F | E | 3-4 ft. | 3-4 ft. | Moderate | 10,000 ft. | |
| Coneflower, Eastern Purple | 3-10 | ✓ | E | G | G | P | E | 2-4 ft. | 1.5-2.0 ft. | Moderate | 7,500 ft. | |
| Coneflower, Yellow Prairie | 4-9 | ✓ | E | G | G | P | E | 1-4 ft. | .5 ft. | Rapid | 7,500 ft. | |