



## 2022 Tree Catalogue

### Black Hills Spruce

(*Picea glauca* var. *densata*)



Mature Spread: 15-25 feet



Mature Height: 30-60 feet



Various Soils



Multiple Exposures



Does not tolerate flooding  
Drought tolerant



Slow growth rate



Poor Salinity Tolerance

Available in bare-root stock 8"-15" or potted 2 gal.

### Colorado Blue Spruce

(*Picea pungens*)



Mature Spread: 10-20 feet



Mature Height: 50-75 feet



Various Soils



Full Exposure



Does not tolerate flooding  
Drought tolerant



Slow to medium growth rate



Poor Salinity Tolerance

Available in bare-root stock 8"-15" or potted 2 gal.

## Scots (Scotch) Pine

(*Pinus sylvestris*)



Mature Spread: 40 feet



Mature Height: 60 feet



Various soils



Full Exposure



Does not tolerate flooding  
Drought tolerant



Slow to medium growth rate



Poor Salinity Tolerance

Available in bare-root stock 8"-15" or potted 2 gal.

## White Spruce

(*Picea glauca*)



Mature Spread: 10-20 feet



Mature Height: 40-60 feet



Various Soils



Full Sun



Does not tolerate flooding  
Drought tolerant



Medium growth rate



Salinity Tolerant

Available in bare-root stock 8"-15" or potted 2 gal.

## American Plum (*Prunus americana*)



Mature Spread: 8-10 feet



Mature Height: 8-10 feet



Various Soils



Partial shade to full sun



Fair drought tolerance  
Poor flood tolerance



Medium growth rate

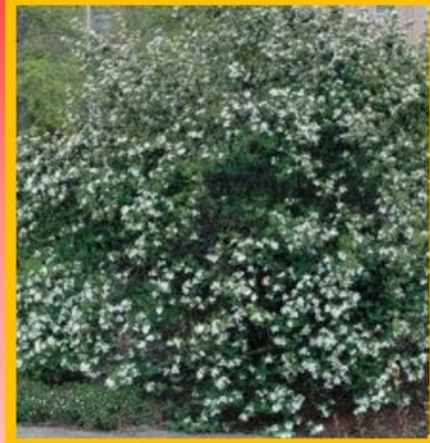


Poor salinity tolerance



Edible Fruit

## Black Chokecherry (*Prunus virginiana*)



Mature Spread: 3-6 feet



Mature Height: 3-6 feet



Various soils



Multiple Exposures



Good drought tolerance  
Good flood tolerance



Slow growth rate



Fair salinity tolerance



Wildlife preferred fruit

## Bur Oak (*Acer saccharinum*)



Mature Spread: 80 feet



Mature Height: 70-80 feet



Various Soils



Full sun



Fair drought tolerance  
Fair flood tolerance



Slow growth rate



Poor salinity tolerance

## Common Cottonwood (*Populus deltoides*)



Mature Spread: 40-75 feet



Mature Height: 50-100 feet



Various Soils



Full sun



Fair drought tolerance  
Good flood tolerance



Fast growth rate



Fair salinity tolerance

## Crabapple Red Splendor (Malus 'Redsplendor')



Mature Spread: 20-25feet



Mature Height: 20-25 feet



Various soils



Multiple Exposures



Fair drought tolerance  
Good flood tolerance



Fast growth rate



Poor salinity tolerance



Edible Fruit

## Juneberry (Amelanchier alnifolia)



Mature Spread: 5-12 feet



Mature Height: 6-15 feet



Loam/Sandy loam, pH 5.5-7.5



Partial shade to full sun



Fair drought tolerance  
Poor flood tolerance



Slow to medium growth rate



Fair salinity tolerance



Edible Fruit

## Green Ash (*Fraxinus pennsylvanica*)



Mature Spread: 25 feet



Mature Height: 50-60 feet



Various Soils



Full sun



Slight drought tolerance  
Good flood tolerance



Fast growth rate



Good salinity tolerance

## Highbush Cranberry (*Viburnum trilobum*)



Mature Spread: 8-12 feet



Mature Height: 8-12 feet



Loamy, well drained, moist



Partial shade to full sun



Fair drought tolerance  
Fair flood tolerance



Medium to fast growth rate



Poor salinity tolerance



Edible Fruit

## Redosier Dogwood (*Cornus sericea*)



Mature Spread: 10 feet



Mature Height: 7-9 feet



Various soils



Full sun



Fair drought tolerance  
Fair flood tolerance



Fast growth rate



Fair salinity tolerance

## Nannyberry (*Viburnum lentago*)



Mature Spread: 8-12 feet



Mature Height: 10-14 feet



Various Soils



Partial shade to full sun



Poor drought tolerance  
Fair flood tolerance



Slow growth rate



Poor salinity tolerance



Edible Fruit

## Siouxland Cottonwood (*Populus deltoids* 'siouxland')



Mature Spread: 20-30 feet



Mature Height: 40-50 feet



Various Soils, prefers moist



Full sun to partial shade



Fair drought tolerance  
Good flood tolerance



Fast growth rate



Fair salinity tolerance

## Silver Maple (*Acer saccharinum*)



Mature Spread: 35-50 feet



Mature Height: 50-80 feet



Various Soils



Full sun



Poor drought tolerance  
Fair flood tolerance



Fast growth rate



Poor salinity tolerance



## Paper Birch (Betula papyrifera)



Mature Spread: 20-40 feet



Mature Height: 30-55 feet



Loamy or Sandy soils



Full sun



Poor drought tolerance  
Good flood tolerance



Medium growth rate



Fair salinity tolerance

## Tree Matting



Installed at time of planting  
or shortly after



Must expand with tree  
growth



Reduce soil loss



Eliminates competition



Increases growth rate



Less evaporation



Installed by Kittson SWCD  
for an hourly rate

