

Name	Anoka Native	Form	Growth Rate	Height	Shade Tolerance	Moisture	Drought	Soils	Ecosystem	Wildlife Food & Cover	Flowers/Bloom Time	Fruit	Comments
DRY FOREST													
Mixed Oak	Y	Tree	Slow-Fast	60-80'	Intolerant-Moderate	Moist-Dry	Tolerant	Sand/Variety	OS, DOF, WPH, LH, MOF, MBF	Excellent food-acorn, insects, browse, buds Excellent cover-nesting, perching, escape, dens, cavities	Inconspicuous	Acorns late summer	Tolerant of city living, yellow-brown fall color, don't prune April-Aug due to oak wilt
Black Cherry	Y	Tree	Moderate	40-60'	Tolerant	Moist-Dry	Moderate	Variety	DOF, MOF, MBF	Excellent food-fruits, buds, insects, bark, twigs Excellent cover-perching, nesting, cavities	White 1/3" across, spring	Edible red-black drupe, Aug-Sept	Fruits may be used for jelly and wine
Common Chokecherry	Y	Small Tree	Fast	20-30'	Tolerant	Moist-Dry Well Drained	Tolerant	Variety	OS, DOF, MOF	Excellent food-nectar, insects, fruits, buds, twigs, foliage Good cover-nesting, perching, and loafing	White, fragrant, spring	Dark purple drupe, tart, edible, July-Aug	Fruits may be used for jams and jellies
Juneberry (Serviceberry)	Y	Shrub	Moderate	8-15'	Moderate	Moist-Dry Well Drained	Moderate	Variety	DOF, MOF	Very good food-nectar, insects, fruits, buds, twigs Good cover-nesting, perching, escape cover	White, fragrant, spring	Dark purple drupe, tart, edible, July-Aug	Fruits juicy and delicious, spreads to form thickets
Hazelnut (American Filbert)	Y	Shrub	Moderate	6-15'	Moderate	Moist-Dry	Tolerant	Variety	DOF, MOF, LH	Good food-nut, browse for rabbit, deer Good cover-nesting, escape	White, inconspicuous	Acorn-like nut, late summer	Nut has high nutritional value
MESIC (MOIST) FOREST													
White Pine	Y	Tree	Fast	80-100'	Moderate	Moist-Well Drained	Intolerant	Loam/Variety	WPH, MOF	Good food-seeds, buds Good cover-winter cover, summer nesting and perching	NA	Cones	Tallest MN pine, preferred eagle nesting
Sugar Maple	Y	Tree	Moderate	60-80'	Very Tolerant	Moist-Well Drained	Moderate	Loam	MBF, LH	Fair food-seeds, buds, twigs, browse Excellent cover-nesting, perching, feeding, snags, cavities	Inconspicuous	Small "helicopter" seed with bract	Spectacular yellow fall color, strong branches "hard maple", sap used for maple syrup
Red Maple	Y	Tree	Mod-Fast	40-60'	Moderate	Moist-Moderate Drained	Intolerant	Variety	DOF, MOF, WPH, LH, HS, AS	Fair food-seeds, buds, twigs Excellent cover-nesting, perching, feeding, den for cavity users	Inconspicuous	Small "helicopter" seed with bract	Spectacular red fall color
Balsam Fir	N	Tree	Slow	40-60'	Moderate	Moist-Well Drained	Tolerant	Loam/Sand	NA	Excellent Cover Nesting	NA	Cones	Commonly used as a Christmas tree. Very symmetrical
Paper Birch	Y	Tree	Mod-Fast	40-70'	Intolerant	Moist-Well Drained	Intolerant	Sandy Loam/Variety	MOF,WPH,HS, TS, AS,WS	Fair food-browse for deer and moose, insects, seeds, buds Good cover- perching, nesting	Yellow-green clusters	Cone-like green-brown	Vibrant white exfoliating bark
Arrowwood	Y	Shrub	Moderate	7-10'	Tolerant	Moist-Well Drained	Tolerant	Variety	MOF, HS, FF	Excellent Food-berries, larval. Good cover-nesting.	White flower clusters-late-spring	Purple drupe - fall	Lustrous dark green leaves in summer changing to glossy red in fall
Common Ninebark	Y	Shrub	Moderate	5-9'	Moderate	Moist-Well Drained	Intolerant	Variety	MOF, LH	Good food-great nectar source, fruits eaten by several species of birds Good cover-nesting, escape, perching	White, Umbrella-like clusters, spring	Russet pod, dense clusters late fall	Golden yellow fall color, attractive fall papery layered bark
SHORELAND & WETLAND													
Tamarack	Y	Tree	Mod-Fast	50-70'	Intolerant	Moist-Dry	Intolerant	Loam/Organic	HS, TS, WCS, AS	Fair food-seed, browse, insects Good cover-nesting, perching, escape	NA	Cones	Long-lived conifer loses gold needles in fall
River Birch	Y	Tree	Mod-Fast	40-60'	Intolerant	Well Drained	Intolerant	Variety	LH, HS, FF	Fair cover-nesting, perching	Small catkins, spring	Small papery nutlet	Resistant to bronze birch borer, underside of peeling shaggy bark is salmon colored
White Cedar Transplants	Y	Tree	Moderate	40-50'	Tolerant	Moist-Well Drained	Tolerant	Variety	WCS	Good food-winter forage for deer Good cover winter cover, summer nesting, escape, feeding	NA	Cones	Aromatic, deer favorite
Highbush Cranberry	Y	Shrub	Moderate	10-15'	Moderate	Moist-Well Drained	Intolerant	Loam/Variety	MOF, LH, HS, TS	Excellent food-nectar, fruit, browse Fair cover-nesting, escape, perching	White, early May	Drupe, edible oval red berry	Highly recommended by DNR, holds fruit all winter
False Indigo	Y	Shrub	Moderate	5-20'	Intolerant	Moist-Dry	Moderate	Sand	LH, HS	Fair food-browse Fair cover-escape, perching	Deep purple spike, May-June	Small pods, Aug	Good for poor soil, used for shoreline and riverbank stabilization
Red-osier Dogwood	Y	Shrub	Fast	5-10'	Moderate	Wet-Moist Well Drained	Intolerant	Loam/Organic	TS, AS, WS, WP, WM	Good food-berries, nectar, insects, buds, twigs Fair cover-nesting, escape	White clusters, May-Aug	White berry, July-Oct	Red twigs and branches for winter interest
Black Chokeberry	Y	Small Shrub	Moderate	4-6'	Moderate	Moist-Dry	Tolerant	Variety	WS, LH	Good food-berries Fair cover-escape	White, fragrant spring	Purple/black berries	Brilliant red fall foliage, berries hold into winter
WINDBREAKS & WILDLIFE													
Norway Pine	N	Tree	Mod-Fast	60-80'	Intolerant	Moist-Dry	Tolerant	Sand	NA	Fair food-seeds, buds Good cover-winter cover, summer nesting, perching	NA	Cones	MN State Tree
Norway Spruce	N	Tree	Fast	40-60"	Moderate	Moist-Well Drained	Tolerant	Variety	NA	Good Food-buds, twigs deer browse, Excellent winter cover	NA	Cones	Fastest growing of the spruces, symmetrical
White Spruce	N	Tree	Mod-Fast	40-60'	Moderate	Moist-Well Drained	Moderate	Variety	NA	Good Food-buds, twigs deer browse, Good winter – cover, summer nesting, escape	NA	Cones	Blue-green color, symmetrical
Red Splendor Crab	N	Small Tree	Mod-Fast	20-30"	Intolerant	Moist-Dry Well Drained	Moderate	Variety	NA	Excellent food- insects, nectar, buds, songbirds, browse Good cover-nesting, perching	Showy pink, spring	Small edible tart, fall	Tree holds apples providing winter providing winter food supply
Harbin Pear	N	Small Tree	Moderate	15-30'	Intolerant	Moist-Well drained	Tolerant	Variety	NA	Excellent food-birds, mammals Good cover-nesting, perching songbirds	Pink fading to white, spring	Yellow –green fruit, fall	Excellent floral display in early spring. Nice round headed tree form.
Mountain Ash	N	Small Tree	Slow	10-30'	Moderate	Moist-Well drained	Intolerant	Loam	NA	Good food-fruit, songbirds, cedar waxwings, Fair cover-perching, some nesting	White flat topped cluster, May	Bright orange pome, Aug-Sept	Attractive fruit clusters rapidly consumed by songbirds
Wild Plum	N	Small Tree	Fast	20-25'	Intolerant	Moist-Dry Well Drained	Tolerant	Loam/ Sand	NA	Very good food-fruit, insects, buds, nectar, browse songbirds, Good cover-nesting perching	Showy fragrant white, spring	Large edible drupe, Aug - Sept	Popular shrub for clustered plantings in open areas
Common Lilac (early bloom)	N	Large Shrub	Moderate	12-20'	Intolerant	Well Drained	Tolerant	Variety	NA	Poor food-nectar Fair cover-nesting, perching, escape	Fragrant lavender or white clusters,early spring	Cluster of woody capsules, flat tan seed	Plant in breezy area to reduce powdery mildew
Golden Currant	N	Shrub	Moderate	3-5'	Moderate	Moist - Dry	Tolerant	Variety	NA	Excellent food-berries and flowers, Good cover-escape	Yellow, April - May	Yellow, red or purple berries when ripe	Fruits may be used for jams and jellies, humming birds attracted to the flowers

Ecosystem: OS=Oak Savanna, DOF=Dry Oak Forest, MOF=Mesic (Moist) Oak Forest, MBF=Maple Basswood Forest, WPH=White Pine Hardwood Forest, LH=Lowland Hardwood Forest, FF=Floodplain Forest, HS=Hardwood Swamp, TS=Tamarack Swamp, WCS=White Cedar Swamp, AS=Alder Swamp, WS=Willow Swamp, WP=Wet Prairie, WM=Wet Meadow

Native Prairie Seed Mixes include grasses and wildflowers that are more resistant to drought, flood and pests; attract more wildlife; involve less maintenance; and provide beautiful displays of flowers, foliage and fall color. All of our prairie mixes include a package of oats to be used as a cover crop. If mowed before going to seed each of the first three years, they will disappear from your planting as the native plants take hold. Each seed mix is sufficient to cover 545 square feet. **We recommend establishing the grasses before planting wildflowers.** Site preparation is important so visit our website at <http://www.Anokaswcd.org>.

Dry Mixed Height Prairie Seed - This seed mix is perfect for dry sandy locations. Once it's established, it never needs water. The dry prairie grasses (short) mix includes and (tall) mix includes seven-plus grasses each. The dry prairie wildflower mix includes twenty-plus wildflowers
Water's Edge Seed – This seed mix is ideal for moist to wet areas. The water's edge wildflower mix includes twenty-plus wildflowers

Tree Aids

Moisture Retention Root Gel – Provided as a powder, when mixed with water this super absorbent material forms a gel. Dip the seedling roots before planting to ensure that water in the root zone is held in place to be released on demand. This helps to reduce the planting shock and is very beneficial in our dry, well-drained sandy soils. One bag treats 50 seedlings.

Time Release Fertilizer – Provided as granules, it lasts up to twelve months by slowly dissolving. Specially formulated for bare root seedlings, this fertilizer provides continuous nutrients when placed in the hole at the time of planting. This helps reduce the need for watering while producing a quicker, healthier landscape.