

RECOMMENDED WOODY PLANT SPECIES FOR WHITEHORSE



City of Whitehorse

PART 1: DECIDUOUS TREES

POPLAR / ASPEN

Populus Species

Populus X (brooks)

Brooks #6 Poplar

Male Seedless Clone
Good Ornamental
Hardy hybrid
Dry Site
Height 20m / Spread 15m
Yellow fall colour
Zone 1

Populus X (northwind)

Northwest Poplar

Hardy Hybrid
Fast growing
Green foliage
Gold fall colour
Height 20m / Spread 15m
Zone 1

Populus tremuloides

Trembling Aspen

Native
Fast growing
Slender graceful tree with trembling leaves
White smooth powdery bark with black branch scarring
Excellent reclamation tree
Dry site
Gold fall colour
Height 15m / Spread 5m
Zone 1

Populus balsamifera

Balsam Poplar (Black Cottonwood, Western)

Tall broad-leaved tree
Pistillate catkins produced
Large quantities of fluff
Likes rich bottom land
Gold Fall Colour
Height 25m / Spread 10m
Zone 1

ALDER

Alnus Species

Alnus tenuifolia

Mountain Alder

Native

Mid sized tree / shrub

Green shiny leaves

Yellow / Orange fall colour

Reddish / Brown bark

Small ornamental cones over winter

Fast growing

Nitrogen fixing

Excellent reclamation species

Height 12m / Spread 4m

Maintain moisture

Zone 1

Alnus crispa

Green Alder

Native

Small tree / shrub

Shiny Leaves

Yellow / Orange fall colour

Green bark

Small ornamental cones over winter

Fast growing

Nitrogen fixing

Excellent reclamation species

Maintains moisture

Zone 1

Alnus sitka

Sitka Alder

Native

Shrub / small tree

Shiny green leaves

Orange fall colour

Small ornamental cones over winter

Fast growing

Excellent reclamation species

Zone 1

BIRCH

Betula Species

Betula pendula “Gracilis”

Cutleaf Weeping Birch

Weeping branches of lacy leaves

White bark

Gold fall colour

Maintain moisture with heavy fall watering

Height 15m / Spread 10m

Zone 2

Betula papyrifera

White Paper Birch

Native

Single or clump

Peeling white bark

Lush green foliage

Gold fall colour

Maintain moisture with heavy fall watering

Height 12m / Spread 6m

Zone 1-2

Betula pendula “Youngi”

Youngs Weeping Birch

Specimen Tree

Weeping branches of lacy leaves

Sprawling habit

Gold fall colour

Height 4m / Spread 4m

Maintain moisture and heavy fall watering

MOUNTAIN ASH

Sorbus Species

Sorbus Americana

American Mountain Ash

Green fern-like foliage
White spring blossoms
Orange fall colour
Orange to red berries
Attractive bark
Height 8m / Spread 5m
Maintain moisture
Zone 2

Sorbus aucuparia

Mountain Ash

Native
Small tree or shrub
White spring blossoms
Bright red berries
Attractive bark
Some shade tolerance
Rich moist soil
Zone 2

PIN CHERRY / MAYDAY

Prunus Species

Prunus maackii

Amur Cherry

Lush green foliage

Yellow fall colour

White spring blossoms

Bronze bark / winter effect

Dark red to black cherries

Height 7m / Spread 5m

Moderate to rich soil

Maintain water, especially spring and fall

Zone 2

Prunus padus comutata

Mayday (European Bird Cherry)

Early lush green foliage

Orange fall colour

Attractive bark

White/Pale pink spring flowers

Black Cherries

Maintain moisture

Height 8m / Spread 6m

Zone 2

Prunus pensylvanica

Pin Cherry

Alberta Native

Lush oval shaped leaves

Orange fall colour

Attractive reddish bark

White blossoms

Edible red cherries

Maintain moisture

Height 5m / Spread 3m

Zone 2

Prunus virginiana "Shubert"

Shubert Chokecherry

Purple leaves

White blossoms

Black cherries

Maintain moisture

Height 8m / Spread 4m

Zone 2

MAPLE

Acer Species

Acer ginnala

Amur Maple

Alberta Native

Green, three lobed toothed leaves

Bright red fall colour

Needs wind shelter

Acidic well drained soil

Height 5m / Spread 3m

Zone 2-3

TAMARACK / LARCH

Larix Species

Larix laricina

Tamarack Larch

Native

Deciduous needles

Fresh green spring colour

Vibrant gold fall colour

Narrow pyramidal shape

Retains cones over winter

Height 12m / Spread 3m

Prefers boggy ground

Zone 1

Larix sibirica

Siberian Larch

Mid Sized Tree

Deciduous needles

Fresh green spring colour

Vibrant gold fall colour

Broad pyramidal shape

Retains cones over winter

Adapts well to dry land sites

Zone 1

PART 2: CONIFEROUS TREES

SPRUCE

Picea Species

Picea engelmannii

Engleman Spruce

Native

Blue foliage

Pyramidal shape

Drought tolerance

Height 60m / Spread 15m

Longevity 500 years

Zone 2

Picea pungens glauca

Colorado Blue Spruce

Blue foliage

Pyramidal shape

Specimen tree

Slow growing

Some drought tolerance

Zone 2

Picea glauca

White Spruce

Native

Needles glaucous green

Pyramidal shape

Very hardy

Height 20m / Spread 5m

Some drought tolerance

Zone 1-2

Picea pungens

Colorado Spruce

Green needles

Pyramidal shape

Drought tolerance

Height 15m / Spread 5m

Zone 2

PINE

Pinus Species

Pinus contorta latifolia

Lodgepole Pine

Native

Green twisted needles

Tall slender tree

High drought tolerance

Height 12m / Spread 3m

Zone 1-2

Pinus aristata

Bristlecone Pine

Deep green needles with white flecks

Long living

Slow growing

Asymmetrical

Drought tolerance

Zone 2

PART 3: SHRUBS

BUFFALOBERRY

Shepherdia sp.

Shepherdia argentea

Silver Buffaloberry

Ornamental red fruit, on thorny female shrubs

Silver foliage

Height 4m / Spread 3m

Zone 2

BURNING BUSH

Euonymus sp.

***Euonymus nana* 'Turkestanica' Turkestan Burning Bush**

White Spring flowers

Dark green oblong foliage

Full sun or partial shade

Very showy red foliage in fall

Height 1m / Spread 1m

Zone 2

CARAGANA

Caragana sp.

Caragana arborescens

Siberian Pea-Tree

Yellow, pea-like flower clusters in May

Slender seed pods

Self-seeds easily, and will spread vigorously

Useful for tall hedging and responds well to pruning

Sun or partial shade

Dry soils

Wind tolerant

Very hardy

Height 12ft / Spread 12ft

Zone 1

***Caragana arborescens* 'Pendula'**

Weeping Caragana

Grafted weeping form with oval leaves
Yellow, pea-like flower clusters in May
Slender seed pods
Sun or partial shade
Thorny branches
Height 1m / Spread 2m
Zone 2

***Caragana frutex* 'Globosa'**

Globe Caragana

Dark Green foliage
Grows in globe shape that requires little pruning
Yellow, pea-like flower clusters in May
Slender seed pods
Sun or partial shade
Height 1m / Spread 1m
Zone 2

Caragana pygmaea

Pygmy Caragana

Yellow, pea-like flowers up underside of branches
Spiny branches make for good barrier shrub
Tolerates poor soil, wind, and drought conditions
Good for mass plantings
Height 1m / Spread 2m
Zone 1

CHERRY

Prunus sp.

Prunus x cistena

Purple-Leaf Sand Cherry

Dark purple leaves and bark
Contrasting light pink flowers in Spring
Prefers full sun and well-drained soil
Height 2m / Spread 1.5m
Zone 3

COTONEASTER

Cotoneaster sp.

Cotoneaster horizontalis

Spreading Cotoneaster

Dark green foliage, spreading habit
Bright orange and red in fall
Black berries
Height 1.5ft / Spread 4-6ft
Zone 2

Cotoneaster acutifolius

Peking Cotoneaster

Dark green foliage
Bright red in fall
Black berries
Height 6-10 ft / Spread 6-10ft
Zone 2

Cotoneaster integerrimus

European Cotoneaster

Small red persistent fruit in fall
Leaves turn bright red in fall
Height 1.5m / Spread 1.5m
Zone 2

CRANBERRY

Viburnum sp.

Viburnum trilobum

American Highbush Cranberry

Showy white flowers
Edible red fruit
Bright red fall foliage
Sun or partial shade
Height 3 m / Spread 2m
Zone 2

CURRENT

Ribes sp.

Ribes alpinum

Alpine Currant

Light green leaves
Ornamental red berries on female plants
Good for mass plantings
Requires pruning of deadwood in spring
Height 4-5 ft / Spread 4-5ft
Zone 2

Ribes aureum

Golden Flowering Currant

Black berries
Scarlet foliage in fall
Height 1.5m / Spread 1.5m
Zone 2

Ribes nigrum

Black Currant

White flowers in spring
Black edible berries in late summer
Excel in irrigated and full sun areas
Height 1m / Spread 1m
Zone 3

Ribes sativum

Red Currant

White flowers in spring
Edible sweet and tart red berries in late summer
Excel in irrigated and full sun areas
Height 1m / Spread 1m
Zone 3

DOGWOOD

Comus sp.

***Cornus alba* ‘Sibirica’**

Siberian Coral Dogwood

Bright green leaves and bright red bark
White flowers in Spring
Clusters of white berries in fall
Scarlet red fall colour
Moist soil, partial shade
Height 2m / Spread 2m
Zone 3

Comus sericea/stolonifera

Red Osier Dogwood

Bright green leaves and red bark
Crimson red fall colour
Height 2m / Spread 2m
Zone 3

ELDER (ELDERBERRY)

Sambucus sp.

Sambucus racemosa

Red-Berried Elder

Green foliage with dark stems
White flowers in spring and red berries in summer
Height 8-12ft / Spread 8-12ft
Zone 3

***Sambucus Canadensis* ‘Aurea’ Golden Elder**

Golden yellow foliage and black berries
Height 3m / Spread 2m
Zone 3

FALSE SPIREA

Sorbaria sorbifolia

Sorbaria sorbifolia

False Spirea

Thicket forming shrub
Large plumes of white flowers in spring
Best used in large landscapes
Height 2m / Spread 2m
Zone 2

HONEYSUCKLE

Lonicera sp.

Lonicera caerulea edulis

Sweetberry Honeysuckle

Yellowish-white flowers
Sweet, edible blue berries
Bright green, soft looking foliage
Very dense looking with globe shape
Height 4-5ft / Spread 4-5ft
Zone 3

***Lonicera maximowicii*
var. *sachalinensis***

Sakhalin Honeysuckle

Dark reddish-purple flowers in spring
Red berries in late summer
Foliage turns golden yellow in fall
Height 6-8ft / Spread 6-8ft
Zone 3

***Lonicera tartarica* 'Arnold Red'** **Arnold Red Honeysuckle**

Dark red flowers
Bluish-green foliage
Tiny, bright red berries
Resistant to aphids
Height 10-12ft / Spread 10ft
Zone 3

JUNIPER

Juniperus sp.

Juniperus horizontalis

Blue Chip

Blue Prince

LILAC

Syringa sp.

Syringa vulgaris
'Madame Lemoine'

Madame Lemoine Lilac
White flowers
Shiny dark green leaves
Suckers vigorously
Zone 3

Syringa microphylla

Little-leaf Lilac
Dwarf, compact shrub
Small, fragrant, lavender flowers
Height 1m / Spread 1.5m
Zone 3

Syringa x prestoniae
'Donald Wyman'

Donald Wyman Lilac
Zone 2

Syringa villosa

Villosa (Late) Lilac
Non-suckering
Drought tolerant
Lavender flowers bloom later in season
Zone 2

MOCK ORANGE

Philadelphus lewisii

Philadelphus x 'Galahad'

Galahad Mock Orange
White fragrant flowers in early Spring
Specimen shrub
Prefers full sun
Height 1.5m / Spread 1.5m
Zone 2

MUGHO PINE

Pinus mugo

Pinus mugo mughus

Mugho Pine
Hardy coniferous shrub
Height 3m / Spread 2m
Zone 1

Pinus mugo pumilio

Dwarf Mugho Pine
Hardy dwarf, coniferous shrub
Height 1m / Spread 1.5m
Zone 1

PLUM

Prunus sp.

***Prunus triloba* 'Multiplex'**

Double Flowering Plum

Double pink flowers, very showy
Specimen shrub
Bright green foliage with dark stems
Height 2m / Spread 1.5m
Zone 3

Prunus tenella

Russian Almond

Rose pink flowers in early May
Specimen shrub
Bright green foliage
Height 2m / Spread 1.5
Zone 3

POTENTILLA

Potentilla Fruticosa

Potentilla fruticosa

Coronation Triumph

Goldfinger

Gold Drop

Jackman

ROSE

Rosa sp.

Rosa acicularis

Prickly (Native) Rose

Single pink flowers and prickly foliage
Edible rose hips
Height 1m / Spread 1m
Zone 1

***Rosa* 'Blanc de Coubert'**

Blanc de Coubert

Double white blooms, very fragrant
Disease resistant
Blooms all summer
scarlet rosehips
Height 1.5m / Spread 1.5m
Zone 3

Rosa 'Hansa'

Hansa Rose

Double fuchsia red blooms, very fragrant
Disease resistant
Blooms all summer
Large, red rosehips
Longest-lived rose
Height 1.5m / Spread 1.5m
Zone 1

Rosa 'Persian Yellow'

Persian Yellow Rose

Double yellow blooms
Small, dark green leaf
Height 2m / Spread 1.5 m
Zone 2

SASKATOON

Amelanchier alnifolia

**Amelanchier alnifolia
'Northline'**

Northline Saskatoon

White flowers in spring
Edible Saskatoon berries
Orange autumn leaf colour
Better fruit production in full sun and irrigation
Height 3m / Spread 2m
Zone 2

Smokey Saskatoon

Honeywood Saskatoon

Pembina Saskatoon

SNOWBERRY

Symphoricarpos albus

Symphoricarpos albus

Snowberry

Light pink flowers
Pearly white berries
Prefers full sunlight or partial shade
Tolerant of heavy clay soils
Height 1m / Spread 1m
Zone 2

SPIREA

Spirea sp.

Spirea x vanhouttei
'Bridal Wreath'

Bridal Wreath Spirea

Prefers full sunlight
Arching branches
Shining white flowers trailing downwards
Height 2m / Spread 2m
Zone 3

Frobelli

Goldflame

Goldmound

Anthony Waterer

WILLOW

Salix sp.

Salix brachycarpa

Blue Fox Willow

Zone 2

Salix pentandra

Laurel-leaf Willow

Shiny dark leaves with golden stems
Fast growing
Keeps leaves late into fall
Zone 3

Salix salicola

Polar Bear Willow

Furry, silvery-white foliage
Height 10-12ft / Spread 10-12ft
Zone 2

WOLF WILLOW (SILVERBERRY)

Elaeagnus commutata

Elaeagnus commutata

Wolf Willow or Silverberry

Drought tolerant
Spreads vigorously
Fragrant, tiny yellow flowers in spring
Silver ornamental fruit over winter
Height 2m / Spread 2m
Zone 2