

Planting the Right Plant in the Right Place



In order for plants to thrive in your landscape, it is important to plant the right plant in the right place. When planting trees, shrubs and perennials, you must take into account the growing conditions of your site, such as sun exposure, soil pH, water availability, soil type and available space. Once you know this, you can choose the right plants that will thrive in those conditions. Some factors to consider when selecting plants for your site are: what the mature size of the plant will be and if the plant is adapted to grow where it will be planted. This hand-out will help you make that decision.



Landscaping & Garden Center

DROUGHT TOLERANT PLANTS

The following plants will do well when water supplies are short, or in areas that are hot or difficult to water. An establishment period of at least one year is required before most plants are truly drought tolerant.

PERENNIALS

Agastache (Hyssop)	Hen & Chicks
Ajuga	Hollyhock
Amsonia Willow	Hyssop
Anthemis	Iris
Artemisia (Sage)	Jovibarba
Baby's Breath	Lamium
Basket of Gold	Lewisia
Butterfly Flower	Liatris
Candytuft	Limonium, Sea Lavender
Catananche	Lupine
Centaurea	Lychnis
Columbine	Monarda
Coneflower	Nepeta
Coreopsis	Oenothera
Daisy, Shasta	Penstemon
Daylily	Peony
Delosperma	Phlox, Creeping
Dianthus	Poppy
Echinacea	Rockcress
Erigeron	Rudbeckia
False Indigo	Russian Sage
Flax	Salvia
Gaillardia	Sandwort
Gas Plant	Sedum
Geranium	Snow-in-Summer
Geum	Snow on the Mountain
Grass, Big Bluestem	Soapwort
Grass, Blue Fescue	Spiderwort
Grass, Blue Oat	Spurge
Grass, Feather Reed	Stachys
Grass, Flame	Thrift
Grass, Little Bluestem	Thyme
Grass, Ribbon	Veronica
Grass, Switch	Yarrow
Helenium	Yucca
Heliopsis	



Geranium



Gaillardia

DROUGHT TOLERANT PLANTS

The following plants will do well when water supplies are short, or in areas that are hot or difficult to water. An establishment period of at least one year is required before most plants are truly drought tolerant.

TREES

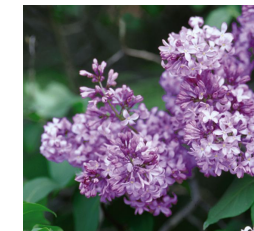
Ash	Maple, Box Elder
Alder, Prairie Horizon	Maple, Silver
Aspen	Maple, Tatarian
Buckeye, Ohio	Nannyberry
Cherry, Canada Red	Oak, Bur
Crabapple	Pear
Elm	Pine
Hackberry	Poplar
Hawthorn	Russian Olive
Honeylocust	Serviceberry
Lilac, Japanese Tree	Spruce
Linden	Walnut, Black
Maple, Autumn Blaze	Winterberry, Euonymus

SHRUBS

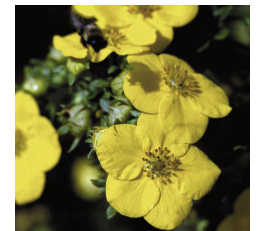
Barberry	Ninebark
Buffaloberry	Pine
Burning Bush	Potentilla
Bush Honeysuckle	Rose, Rugosa
Caragana	Russian Olive
Caryopteris	Sandcherry
Cherry, Nanking	Serviceberry
Chokeberry	Smokebush
Chokecherry	Snowberry
Cotoneaster	Spirea, Ash Leaf
Genista	Spirea, Renaissance
Gooseberry	Spruce, Blue Globe
Honeysuckle	Sumac
Juniper	Viburnum
Lilac	

VINES

Virginia Creeper	Engelman Ivy
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Lilac



Potentilla

SHADE TOLERANT PLANTS

Shade tolerant plants listed here do well in situations where they get filtered sunlight through a foliage canopy or if they get less than 6 hours of sunlight each day. Plants with an * do well in heavier shade.

PERENNIALS

*Ajuga	*Lamium
Anemome	Leopard's Bane
*Astilbe	Lewisia
Bergenia	*Ligularia
*Bleeding Heart	Lily
*Brunnera	*Lily-of-the-Valley
Campanula	Lobelia
Catmint	Lupine
*Cimicifuga	Lychnis
Columbine	Lysimachia
Coral Bell	Meadow Rue
*Creeping Jenny	Monarda
Daisy	Penstemon
Daylily	Pasque Flower
*Deadnettle	Phlox, Garden
False Indigo	Primrose
*Ferns	*Queen-of-the-Prairie
Foam Flower, <i>tiarella</i>	Rockcress
Forget-me-not	Rudbeckia
Geranium	Sagina, Irish Moss
Geum	Sandwort
Goatsbeard	*Snow-on-the-Mountain
Grass, Feather Reed	Spiderwort
Grass, Moor	Spurge
Grass, Tufted Hair	*Sweet Woodruff
*Helleborus	Thyme
*Hosta	*Trollius
Iris	Veronica
Jacob's Ladder	*Vinca
*Joe Pye Weed	*Viola
*Lady's Mantle	Yarrow

SHRUBS

*Arborvitae	*Hydrangea
Barberry	Junipers
Burning Bush	Mockorange
Chokeberry	Ninebark
Cotoneaster	Serviceberry
*Cranberry	*Spirea, Ash Leaf
*Currant, Alpine	Spirea, Little Princess
*Dogwood	Snowberry
Elderberry	*Sumac
*Fir, Dwarf Balsam	*Viburnum
Honeysuckle	*Yew

VINES

Clematis
*Honeysuckle
*Virginia Creeper

TREES

*Dogwood, Gray & Pagoda
*Maple, Korean
*Nannyberry

PLANTS TOLERANT OF WET SOILS

Low-lying, wet areas or areas by a pond are often the most frustrating parts of a landscape. The following plants will do well in moist situations.

PERENNIALS

Astilbe	Hosta
Bergenia	Iris
Brunnera	Jacob's Ladder
Campanula	Lady's Mantle
Candytuft	Liatris
Chelone	Ligularia
Cimifuga	Lily-of-the-Valley
Columbine	Lobelia
Coreopsis, Rose	Lysimachia
Cranesbill, Geranium	Meadow Rue, <i>Thalictrum</i>
Creeping Jenny	Monarda
Daylily	Obedient Plant
False Indigo	Primrose
Ferns	Queen-of-the-Prairie
Filipendula	Rodgersia
Forget-me-not	Sisyrinchium
Goatsbeard	Snow-on-the-Mountain
Grass, Moor	Spiderwort
Grass, Feather Reed	Spurge
Grass, Ribbon	Sweet Woodruff
Grass, Tufted Hair	Tiarella
Grass, Unicorn Rush	Trollius
Helenium	

SHRUBS

Arborvitae	Elder
Chokeberry	Snowberry
Caragana	Summersweet
Cranberry, Bailey	Viburnum, Arrowwood
Cranberry, Dwarf European	Willow
Dogwood	

TREES

Alder	Maple, Marmo
Ash, Autumn Blaze	Maple, Box Elder
Ash, Fallgold	Maple, Silver
Birch	Nannyberry
Dogwood, Gray	Oak
Elm	Poplar
Linden, American	Willow
Maple, Autumn Blaze	

PLANTS FOR ALKALINE SOIL

Most soils in the Great Falls area are alkaline. This creates many problems for plants including lack of nutrient availability. Most plants that we carry tolerate slightly alkaline soils, but listed below are plants that do especially well.

PERENNIALS

Artemesia (sage)	Leopard's Bane
Baby's Breath	Lupine
Bergenia	Pasque Flower
Brunnera	Lupine
Campanula	Phlox
Columbine	Poppy
Coral Bells	Russian Sage
Cupid's Dart	Salvia
Daisy	Saxifrage
Delphinium	Scabiosa
Dianthus	Sedum
Geranium	Soapwort
Goat's Beard	Statice
Helenium	Thyme
Hens and Chicks	Veronica
Iris	Yarrow
Lady's Mantle	Yucca
Lamium	

SHRUBS

Barberry	Mockorange
Caragana	Potentilla
Juniper	Viburnum
Lilac	

VINES

Clematis	Honeysuckle
Hops	

TREES

Ash, Green	Maple, Box Elder
Crabapple	Poplar
Hackberry	Russian Olive
Kentucky Coffee Tree	



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