**Backyard Botany**

**Minimum Required Plant List**

**TREES**

**Common Name** **Scientific Name**

|  |  |
| --- | --- |
| Bigtooth Maple | *Acer grandidentatum \** |
| Douglas Fir | *Pseudotsuga menziesii \** |
| Netleaf Hackberry | *Celtis reticulata \** |
| Mountain Ash | *Sorbus aucuparia* \* |
| Blue Spruce | *Picea pungens \** |
|  |  |
| Ponderosa Pine | *Pinus ponderosa \** |
| Quaking aspen | *Populus tremuloides \** |
| Box Elder | *Acer negundo \** |
| River Birch | *Betula occidentalis \** |
| Limber Pine | *Pinus flexilis \** |
|  |  |
| Rocky Mountain Juniper | *Juniperus scopulorum \** |
| Weeping Willow | *Salix babylonica* |
| White (paper) Birch | *Betula papyrifera* |
| Black Hills Spruce | *Picea gauca* |
| Green Ash | *Fraxinus pennsylvanica* |
|  |  |
| Siberian Elm | *Ulmus pumila* |
| American Basswood | *Tilia americana* |
| Honey Locust | *Gleditsia triacanthos* |
| Austrian Pine | *Pinus nigra* |
| Corkscrew Willow | *Salix matsudana,*  |
|  |  |
| Norway maple | *Acer platanoides* |
| White Cedar | *Thja occidentalis* |
| Black Walnut | *Juglans nigra*  |
| Weeping Birch | *Betula pendula*  |
| Russian Olive | *Elaeagnus angustifolia* |
|  |  |
| Horse Chestnut | *Aesculus hippocastanum*  |
| Black Locust | *Robinia pseudoacacia* |
| Dawyck Purple Beech | *Fagus sylvatica* |
| White Poplar. | *Popular alba* |
| Crab Apple | *Malus spp.* |
|  |  |
| Red Maple | *Acer rubrum* |
| Silver Maple | *Acer saccharinum* |
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| **Shrubs** |  |
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| **Common Name** | **Scientific Name** |
|  |  |
| Mtn Big Sagebrush | *Artemesia tridentate* |
| Red Osier Dogwood | *Cornus sericea* |
| Apache Plume | *Fallugia paradoxa* |
| Silver Sage | *Artemesia cana* |
| Mallow Nine-Bark | *Physocarpus malvaceus* |
|  |  |
| Woods Rose | *Rosa woodsii* |
| Creeping Oregon Grape | *Mahonia repens* |
| Dwarf Smooth Sumac | *Rhus glabra* |
| Black Currant | *Ribes nigrum* |
| Golden Currant | *Ribes aureum* |
|  |  |
| Mormon Tea | *Ephedra viridis* |
| Blue elderberry | *Sambucgs Cerulea* |
| Thimbleberry | *Rubus parviflorus* |
| Utah Holly | *Loniccra Utahensis* |
| Russian Sage | *Acroptilon Repons* |
|  |  |
| Goldflame Spirea | *Spiraea japonica* |
| Arctic Willow | *Salix purpurea* |
| Desert Willow | *Chilopsis Linearis* |
| Curlleaf Mtn Mahogany | *Cercocarpus ledifolius*  |
| Utah Serviceberry | *Amelanchier utahensis*  |
|  |  |
| Cotoneaster | *Cotoneaster horizontalis* |
| Chokecherry | *Prunus virginiana* |
| Prickly Pear Cactus | *Opuntia spp.* |
| Mugo Pine | *Pinus mugo* |
| Potentilla | *Potentilla fruticosa* |
|  |  |
| Cheyenne Privet | *Ligustrum vulgare* |
| Blue Mist Spirea | *Caryopteris clandonensis* |
| Fernbush | *Chamaebatiera millifolium* |
| Snowberry | *Symphoricarpos albus* |
| Lilac – Common Purple | *Syringa vulgaris* |
|  |  |
| Purple Sage | *Salvia dorii* |
| Purple Leaf Sand Cherry | *Prunus x cistena* |
| Mormon Tea | *Ephedra viridis* |
| **Grasses and Wetland Plants** |  |
|  |  |
| Scouring Rush | *Equisetum arvense* |
| Nebraska Sedge grass | *Carex nebrascensis* |
| Bulrush | *Scirpus spp.* |
| Cattail | *Typha latifolia* |
| Giant Foxtail | *Setaria faberi* |
|  |  |
| Yellow Foxtail | Setaria glauca |
| Green Foxtail | *Setaria viridis* |
| Large Crabgrass | *Digitaria sanguinalis* |
| Quackgrass | Elytrigia repens |
|  |  |

**Backyard Botany**

**Minimum Required Plant List**

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| **‘Weeds’** |  |
|  |  |
| **Common Name** | **Scientific Name** |
|  |  |
| Queen Anne’s Lace | Daucus carota |
| Common Mallow | Malva neglecta |
| Chickory | *Cichorium intybus* |
| Sticky Cup Gum Weed | *Grindelia squarrosa* |
| Morning Glory | *Ipomoea purpurea* |
|  |  |
| Purslane | Portulaca oleracea |
| Canada Thistle | Cirsium arvense |
| Barnyard Grass | *Echinochloa muricata* |
| Horse Weed | *Conyza canadensis* |
| Lamb’s Quarters | *Chenopodium berlandieri* |
|  |  |
| Prickly Lettuce | *Lactuca serriola* |
| Dandelion | Taraxacum offinicialis |
| Curly Dock | *Rumex crispus L.* |
| Burdock | *Arctium minus* |
| Puncture Vine | *Tribulus terrestris* |
|  |  |
| Prostrate Knotweed | *Polygonum arenastrum* |
| Plantain | *Plantago major* |
| Prostrate Pigweed | *Amaranthus blitoides* |
| Redroot pigweed | *Amaranthus retroflexus* |
| Cockleburr | Xanthium strumarium |
|  |  |
| Shepherd’s Purse | *Capsella bursa-pastoris* |
| Pennycress | *Thlaspi arvense* |
| Wild Parsnip | *Pastinaca sativa* |
| Nightshade | *Solanum spp.* |
| Ragweed | *Ambrosia artemisiifolia* |
|  |  |
| Tansy Mustard | *Descurainia sophia* |
| Pineapple weed | *Matricaria discoidea* |
| Salsify | *Tragopogon dubius* |
| Common Groundsel | *Senecio vulfaris* |
| Dyer’s Woad | *Isatis tinctoria* |
|  |  |
| Bull Thistle | *Cirsium vulgare* |
| Sow Thistle | *Sonchus oleraceus* |
| Teasel | *Dipsacus fullonum* |
| Stinging Nettle | *Urtica dioica* |
| Bur Buttercup | *Ranunculus testiculatus* |
|  |  |
| Field Chickweed | *Cerastium arvense* |
| Storksbill | *Erodium cicutarium* |
| White Top | *Cardaria draba* |
| Bedstraw | *Galium aparine* |
| Blue Mustard | *Chorispora tenella* |
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**Backyard Botany**

**Minimum Required Plant List**

|  |  |
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| **Perennials** |  |
|  |  |
| **Common Name** | **Scientific Name** |
|  |  |
| Yarrow | *Achillea spp.* |
| Coneflower, purple | *Echinacea purpurea* |
| Columbine | *Aquilegia spp.* |
| Goldenrod | *Solidago canadensis* |
| Palmer Penstemon | *Penstemon palmeri* |
|  |  |
| Wasatch Penstemon | *Penstemon cyananthus* |
| Red Hot Poker | *Kniphofia spp.* |
| Missouri Evening Primrose | *Oenothera missouriensis* |
| White Evening Primrose | *Oenothera caespitosa* |
| Sundancer Daisy | *Hymenoxys Scaposa* |
|  |  |
| Oriental poppy | *Coreopis Verticillata* |
| Hens and Chicks | *Sempervivum Tectoram* |
| Snapdragon | *Antirrhinum spp.* |
| Coreopsis | *Coreopsis* |
| Shasta Daisy | *Chrysanthemum maximum* |
|  |  |
| Black-eyed Susan | *Rudbeckia hirta* |
| Yucca | *Yucca Filmentosa* |
| Sunflower | *Helianthus Annus*  |
| Sulphur Buckwheat | *Eriogonum umbellatum* |
| Utah Honeysuckle | *Lonicera utahensis* |
|  |  |
| Sticky Geranium | Geranium viscosissimum |
| Allium | *Alliums pp.* |
| Gaillardia | *Gaillardia spp.* |
| Cosmos | *Cosmos bipinnatus* |
| Butterfly Weed | *Asclepias tuberosa* |
|  |  |
| Moonbeam Yarrow | *Achillea fillipendulina* |
|  Alyssum  | *Alyssum spp.* |
| Bachelor’s Buttons | *Centaurea cyanus* |
| Lupine, Coulter’s | *Lupinus sparsiforus* |
| Aster | *Aster spp.* |
|  |  |
| Hummingbird Mint | *Agastache spp.* |
| Plains Coreopsis | *Coreopsis tinctoria* |
| Dalmatian Toadflax | *Linaria genistifolia* |
| Sego Lilly | *Calochortus nuttallii* |
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