

Checklist of Landscape Plant Materials for the Tanana Valley

Reprint of Georgeson Botanical Garden GBG Note No. 2
Compiled by Patricia S. Holloway & Patricia J. Wagoner

Code for Special Requirements

- A** = Acid soils
- C** = Warmest sites only
- DS** = Well drained, dry sites
 - I** = Can be invasive, prolific spreader or seed producer
- NS** = Seed or plant source is important. Buy from reliable, knowledgeable nurseries.
- R** = Best in Rock gardens
- SH** = Grows in shade or partial shade
- T** = Difficult to transplant
- W** = Winter protection, especially when first planted or when young; needs snow cover to survive
- WFG** = Best in Wildflower Meadows and Gardens
- WG** = Best in water garden
- WS** = Wet or moist sites



Plants Worth Growing

Plants listed in this category have been grown in formal gardens, wildflower meadows, woodland gardens, water gardens, etc. for many years in the Tanana Valley. Given proper cultural conditions and care, they should grow well. Where special conditions are known, they are listed as a code beside each species or cultivar.

Trees

- Betula papyrifera* Paper birch (native)
- Larix laricina* ssp. *alaskensis* Tamarack (native)
- Larix sibirica* Siberian Larch
- Malus baccata* Siberian crabapple
- Picea glauca* White spruce (native)
- Picea mariana* Black spruce (native)
- Pinus contorta* var. *latifolia* Lodgepole Pine -C, NS
- Pinus sylvestris* Scotch Pine -C, NS
- Populus tremuloides* Quaking aspen (native)
- Prunus maackii* Amur chokecherry -NS
- Prunus padus* European birdcherry
- Prunus virginiana* Chokecherry: 'Canada Red' Canada Red chokecherry, 'Shubert' Shubert chokecherry
- Pyrus ussuriensis* Ussurian pear
- Ulmus pumila* Siberian elm -NS

Shrubs or Shrubby Trees

- Acer ginnala* Amur maple -W, C
- Alnus incana* Mountain alder (native) -SH

- Alnus crispa* Green alder (native) -SH
- Amelanchier alnifolia* Saskatoon, serviceberry (native) (see worth testing list for cultivars)
- Betula glandulosa* Shrub birch (native)
- Betula nana* Dwarf birch (native)
- Caragana arborescens* Siberian peashrub
- Cornus (Suida) sericea* Redosier dogwood (native) -SH
- Cotoneaster acutifolia* Peking cotoneaster
- Elaeagnus commutata* Silverberry (native)
- Juniperus communis* Common juniper (native) -DS
- Ledum palustre* Labrador tea (native) -A, SH
- Lonicera caerulea* var. *edulis* Sweetberry honeysuckle
- Lonicera tatarica* Tatarian honeysuckle -W
- Myrica gale* Sweet gale (native) -WS
- Pinus mugo* Mugo pine -W, NS
- Pinus mugo* var. *mughus* Dwarf mugo pine -W, NS
- Potentilla fruticosa* Cinquefoil, tundra rose (native); 'Friederichsenii', 'Gold Drop'
- Prunus besseyi* Western Sand Cherry -C
- Prunus tomentosa* Nanking Cherry -C
- Prunus triloba* Russian Almond -C,
- Ribes triste* Red currant (native): 'Holland Long Bunch' -C, 'Red Lake' -C
- Ribes nigrum* Black currant (native)-C: 'Swedish Black' -C
- Rosa acicularis* Wild rose (native)
- Rhododendron lapponicum* Lapland Rosebay (native)- A,R
- Rosa rugosa Rugosaa*: Sitka Rose -C, 'Betty Bugnet' -C,W, 'Hansa' -C,W, 'Therese Bugnet' -C.W
- Rosa spinosissima* 'Altaica' Altai Scotch rose -C
- Salix bebbiana* Bebb Willow (native)
- Salix lasiandra* Willow (native)
- Shepherdia canadensis* Soapberry (native)
- Sorbaria sorbifolia* False spiraea
- Sorbus aucuparia* European Mountain Ash -C, W, NS
- Sorbus decora* Showy Mountain Ash -C,W, NS
- Sorbus scopulina* Greene's Mountain ash (native)- C, NS
- Spiraea stevenii* (beauverdiana) Alaska spiraea (native)
- Spiraea x vanhouttei* Vanhoutte spiraea
- Syringa villosa* Late lilac
- Viburnum edule* Highbush cranberry (native) -SH

Herbaceous Perennials

Achillea borealis Yarrow (native) -W
Achillea millefolium Common yarrow: 'Rosea' Pink-flowered yarrow -W, 'Summer Pastels' (see worth testing list for other cultivars)
Achillea ptarmica 'The Pearl'
Sneezewort -W
Aconitum delphinifolium Monkshood (native)- SH
Actaea rubra Baneberry (native, poisonous fruit)
Aegopodium podagraria var. *variegatum* Snow-on-the-mountain
Allium schoenoprasum Chives (native and cultivated forms)
Androsace chamaejasme Rock jasmine (native) -R
Anemone multifida Cut-leaf anemone
Anemone narcissiflora Narcissus-flowered anemone (native)
Aquilegia caerulea Colorado columbine -W
Aquilegia formosa Sitka Columbine -W
Aquilegia sp, Garden columbine -W: 'Fairylnd Mix' -W, 'Harlequin Mix' -W, 'McKana Giant Mix' -W, 'Nora Barlow' -W
Arnica alpina ssp. *attenuata* Alpine arnica (native)- R, WFG
Arnica frigida Arctic arnica (native) -WFG
Aster sibiricus Purple aster (native) -WFG
Caltha palustris Marsh marigold -WG
Campanula lasiocarpa Bluebell (native)
Campanula rotundifolia Bluebells-of-Scotland
Chenopodium capitatum Strawberry spinach (native) -WFG
Chrysanthemum coccineum Painted Daisy -C,W
Chrysanthemum leucanthemum Oxeye daisy -W
Chrysanthemum maximum Shasta daisy -C,W
Cnidium cnidifolium Wild parsley (native) -WFG
Delphinium glaucum Wild delphinium (native) -WFG
Delphinium elatum Delphinium: 'Belladonna', Blue Elf (dwarf), King Arthur Series, Magic Fountains Mix', Pacific Coast Hybrids, Sutton's Special Mix'
Dicentra spectabilis Bleeding heart -W, SH
Dodecatheon frigidum Shooting star -WS
Dodecatheon pulchellum Shooting star -WS
Draba densifolia -R
Dryas octopetala Dryas (native)- R
Epilobium angustifolium Fireweed (native) -WFG
Erigeron glabellus ssp. *pubescens* Fleabane (native) -WFG
Galium boreale Bedstraw (native) -WFG
Geranium erianthum Wild geranium (native)
Hedysarum alpinum Wild potato (native) -WFG
Hedysarum mackenzii Wild sweetpea (native) -WFG
Hemerocallis sp. Wild daylily -NS
Heracleum lanatum Cow parsnip (native)
Heuchera sanguinea Coral bells
Iris setosa ssp. Interior Wild iris (native)
Lychnis chalconica Maltese cross -W
Mertensia paniculata Bluebell (native) -SH

Nymphaea tetragona Dwarf waterlily -WG
Oxytropis campestris Northern oxytrope (native) -WFG
Oxytropis splendens Splendid oxytrope (native) -WFG
Paeonia sp. Peony -W: 'Edulis Superba' -W, 'Festiva Maxima' -W, 'Karl Rosenfield' -W, 'Sara Bernhardt' -W, (see worth testing list for more cultivars)
Papaver orientale Oriental poppy -W
Primula incana Wild primrose (native) -R
Polemonium acutiflorum Jacob's ladder (native) -WFG
Polemonium pulcherrimum Dwarf Jacob's ladder -WFG
Polygonum alaskanum Wild rhubarb (native)
Polygonum bistorta Pink plumes (native) -R
Pulsatilla patens Pasqueflower, wild crocus (native) -DS, R
Rheum rhabarbarum *Rhubarb*: 'Canada Red', Canada Red' Chipman's strain, Cherry', 'Strawberry'
Salix reticulata Nettleleaf willow (native) -R
Saxifraga oppositifolia Purple Mountain Saxifrage (native) -WS
Sanguisorba officinalis Official burnet (native) -WFG
Sedum rosea Roseroot (native) -R
Silene acaulis Moss campion -R
Solidago multiradiata Goldenrod (native) -WFG
Thalictrum alpinum Meadowrue- C
Thalictrum aquilegifolium Meadowrue -C,W
Thalictrum sparsiflorum Meadowrue (native)
Trientalis europea Starflower (native)
Trollius chinensis Chinese globeflower
Trollius europaeus European trollius
Trollius asiaticus Asiatic trollius
Veronica spicata Speedwell: 'Sightseeing Mix'
Zygadenus elegans Death camas (native, poisonous)

Bulbs

Calypso bulbosa Calypso orchid -A, SH
Fritillaria camschatcensis Chocolate lily -MS
Lilium sp. Asiatic hybrid lilies (all H,B) 'Apricot Glow', 'Enchantment' Midcentury hybrid, Fiesta Hybrids, 'Prosperity' (see worth testing list for more cultivars)
Lilium sp. Martagon hybrid lilies -H,B, Paisley Hybrids -H,B
Scilla sibirica Siberian Squill -W
Tulipa tarda Tarda tulip- H,B

Ferns

Athyrium filix-femina Lady fern -H,F,N
Dryopteris exima Locally called lady fern (native)
Dryopteris fragrans Fragrant fern (native) R
Matteuccia streuthiopteris Ostrich fern -H, F,N

Ground Cover or Mat-Forming Plants

Antennaria dioica Common pussytoes (native) -R
Arctostaphylos uva-ursi Kinnikinnick (native)
Convallaria majalis Lily-of-the-valley -W, SH
Cornus canadensis Bunchberry (native)

Fragaria chiloensis Beach strawberry (native) -W
Fragaria virginiana Wild strawberry (native)
Fragaria sp. Sitka Hybrids Sitka Hybrid strawberries -W
 'Pioneer' Pioneer strawberry -W, Toklat' Toklat Strawberry -W
Juniperus horizontalis Creeping juniper (native)— 'Bar Harbor' -W, Wiltonii' Blue Rug juniper -W, 'Yukon Belle' -W
Potentilla anserina Silverweed (native) -I
Rubus arcticus Nagoonberry (native)— 'Kenai Carpet'
Vaccinium vitis-idaea ssp. *minus* Lingonberry -A, SH

Plants Worth Testing

Plants in this category have been grown successfully by one or more individuals in the Tanana Valley. Testing may be limited, our information is not complete, or we have received conflicting reports of their success. They are worth planting on a trial basis for those interested in experimenting.

Trees

Abies sibirica Siberian fir -C
Crataegus succulenta Fleshy hawthorn -C
Crataegus rivularis Hawthorn- C
Larix dahurica Dahurian larch -C
Larix sakazawei Larch -C
Malus sp. Crabapple -W, NS, 'Dolgo' -W, NS, 'Kerr' -W,NS, 'Royalty' -W, NS, 'Trailman' W,NS
Pinus banksiana Jack pine -C,W, NS
Pinus cembra Swiss stone pine -C, NS,: 'Sibirica'- C, NS
Pinus flexilis Limber pine- C, NS

Shrubs and Shrubby Trees

Acer negundo Boxelder -C
Amelanchier alnifolia Saskatoon: "Smoky', 'Pembina', 'Regent'
Betula michauxii Micheaux birch
Lonicera tatarica 'Beavermor' Beavermor honeysuckle -W, 'Zabelii' Zabeli honeysuckle -W
Physocarpus opulifolius Eastern ninebark -W
Physocarpus monogynus Mountain Ninebark -W
Picea abies 'Nidiformis' Nest Spruce- R, W
Potentilla fruticosa Cinquefoil cultivars: 'Coronation Gold'
Prunus pennsylvanica Pin cherry C, NS
Rosa foetida Austrian copper rose W
Rosa sp: 'Killwinning' -C, W, 'Lac Majeau' -C, W, 'Lac La Nonne' -C, W, 'Butterball' -C,W,
Rosa rubrifolia Redleaved rose W
Spiraea trichocarpa Korean spiraea W
Syringa x prestoniae Preston hybrid lilacs -W, 'James MacFarlane' -W, 'Royalty' -W
Viburnum trilobum Highbush cranberry

Herbaceous Perennials

Achillea sp. Yarrow -W, 'Fireking' -W, 'Little Beauty Gold' -W, 'Rose Beauty' -W
Achillea filipendulina Fern-leaf yarrow -W, 'Coronation Gold' -W
Achillea millefolium 'Cerise Queen' Yarrow -W
Achillea ptarmica Sneezewort
Aconitum napellus Aconite monkshood -W: 'Bicolor' -W, 'Newry Blue' -W
Anemone multifida Argentine anemone
Anemone parviflora Windflower
Anemone virginiana Thimbleweed
Aquilegia atrata Columbine -W
Aquilegia canadensis -W
Aquelegia flabellata Fan columbine -W, 'Ministar' -W, 'Nana-Alba' -W
Aquilegia x hybrida: 'Star McKana Mix' Columbine -W, 'Dynasty' -W
Aquilegia vulgaris European columbine -W, 'Michael Strommiger' -W
Aquilegia pyrenaica Pyrenees columbine -W
Armeria maritima Common thrift (native) -W,R
Artemisia Schmidtiana 'Silver Mound' Wormwood -W
Aruncus sylvester Goatsbeard -W
Bergenia cordifolia Heartleaf bergenia -W,SH; 'Redstart' -W, SH
Bupleurium triradiatum ssp.arcticum Thoroughwax (native) -WFG
Campanula glomerata var. acaulis Dwarf clustered globeflower -W
Campanula glomerata Clustered bellflower -W; 'Superba' -W
Campanula takismana -W
Chrysanthemum arcticum Arctic chrysanthemum -W
Clematis integrifolia Solitary clematis -W
Corydalis sempervirens Rock Harlequin
Delphinium grandiflorum Chinese delphinium
Dianthus arenarius Sand Pink
Dianthus carthusianorum Carthusian Pink -W
Dianthus deltoides Maiden Pink -W
Dianthus chinensis Chinese Pink
Dianthus plumarius Cottage Pink: 'Orchid Lace' -W, 'Snowfire' -W, 'White Charm' -W
Dianthus superbus 'Fantasy Mix' -W
Dodecatheon meadia Shooting star
Dodecatheon jeffreyi Shooting star
Doronicum caucasicum Leopardsbane -W
Galium odoratum Sweet Woodruff -W
Gentiana barbata Bearded gentian (native) -W
Gentiana semptemfida Gentian
Hemerocallis fulva Eastern daylily

Iris sibirica Siberian iris -W
Leontopodium alpinum Edelweiss -R, W
Lupinus nootkatensis Coastal lupine (native)
Lupinus polyphyllus Native lupine (native)
Lychnis Flos-cuculi Cuckoo flower -W
Lychnis Flos-jovi Flower of Jove -W
Lychnis x haageana -W
Mentha suaveolens Applemint -W
Paeonia sp. Peony -W: Charm' -W, 'Eduis Supreme' -W, 'Elsa Sass' -W, 'Emma Khlem' -W, 'First Lady' -W, 'Kansas' -W, 'Lowell Thomas' -W, 'Martha Bullock' -W, 'Mr. Thimm' -W, 'Mrs. F.D. Roosevelt' -W, 'Moonstone' -W, 'Pink Lemonade' -W, 'Red Charm' -W, 'Seashell' -W
Mertensia virginica Virginia bluebell -W
Papaver orientale 'Princess Victoria' Oriental poppy -W
Papaver Hultenii Yellow poppy (native) -W
Physalis alkekengi Chinese lantern plant -W
Polemonium caeruleum Jacob's ladder -W
Polemonium reptans -W
Potentilla biflora Two-flowered cinquefoil
Pyrola grandiflora Wintergreen (native) -SH
Saxifraga bronchialis Spotted saxifrage (native)
Silphium perfoliatum Cup plant -W
Sedum acre Goldmoss stonecrop -W,R
Sedum kamtschaticum Kamchatka sedum -W,R
Tanacetum vulgare Tansy -W, I
Trollius laxus Swamp globeflower
Veronica incana Speedwell
Veronica latifolia 'Shirley Blue' Speedwell -W

Bulbs

Allium sp. Ornamental alliums
Allium cernuum Nodding onion
Lilium sp. Asiatic Hybrid lily -W: 'America' -W, 'Brenda Watts' -W, 'Buff' -W, Burgundy Strain -W, 'Connecticut King' -W, 'Connecticut Yankee' -W, 'Corsica' -W, 'Crete' -W, 'Crimson Beauty' -W, 'Dayspring' -W, 'Dreamland' -W, 'Firecracker' -W, 'Jasper' -W, 'Joan Evans' -W, 'Juliana' -W, 'Lemon Queen' -W, 'Lovesong' -W, 'Lyla McCann' -W, 'Paprika' -W, 'Pink Perfection' -W, 'Redbird' -W, 'Red Velvet' -W, 'Sterling Star' -W, 'True Grit' -W, 'Yolanda' -W, 'Zeus' -W
Lilium lancifolium 'Prawn Tiger' Tiger lily- W,C
Lilium sp. Midcentury hybrids -W: 'Cinnabar' -W, 'Destiny' -W, 'Enchantment' -W,
Lilium sp. Martagon Hybrid lilies -W,C, Backhouse hybrids -W
Lilium cernuum Nodding lily -W
Lilium pumilum Siberian coral lily -W
Lilium superbum Turkcap lily -W
Lilium concolor Morningstar lily -W
Lilium x umbellatum -W
Muscari sp. 'Early Giant' Grape hyacinth -W
Muscari armeniacum Grape Hyacinth -W

Muscari botryoides Grape Hyacinth -W
 'Album' White-flowered grape hyacinth -W
Muscari tubergenianum Grape Hyacinth -W

Ground Covers or Mat-forming Plants

Antennaria alpina Alpine pussy-toes (native) -R
Antennaria dioica 'Rosea' Pink-flowered pussy-toes -R
Antennaria tometosa Pussy toes- R
Artemisia frigida Prairie sagewort (native) -R, DS
Cerastium tomentosum Snow-in-summer -W. R
Dryas integrifolia Mountain avens (native)- R
Filipendula hexapetalum 'Florepleno' Double dropwort -W
Fragaria 'Baron Solemacher' Strawberry -W
Potentilla tridentatum -W

Vines

Clematis tangutica Golden clematis -W
Humulus lupulus Hops -W

Ferns

Dryopteris filix-mas Male Fern -W

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School of Natural Resources & Agricultural Sciences

University of Alaska Fairbanks

PO Box 757200, Fairbanks, AK 99775

On the Internet at: www.uaf.edu/snr

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