



The EcoGarden Project for West Kootenay Gardens.
Plant Now for the Future!



Top Pick **Non-Invasive Horticultural** plants for Pollinators and Wildlife
Full detailed plant list can be downloaded from website ckiss.ca/ecogarden-project/

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| <p>Suppliers Check local nurseries</p> <p>As well as: ER= ElkRoot Conservation Farm Society (Slocan), elkrootconservation.org/ WC= West Coast seeds sold at ElkRoot and Ellisons EL= Elison's Market (Nelson) HF= The Heather Farm</p> | <p>Stop the Spread Do not plant outside of your garden!! Deadhead to encourage blooms, plant health and prevent spread.</p> <p>Beware Deer= Deer attractant Fire= fire hazard. Refer to FireSmart guidelines firesmartbc.ca/resource/landscaping-guide/</p> |
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All species are drought tolerant and have low watering requirements. All species are pollinator friendly.

| Scientific Name | Common Name | Light fs=Full Sun psh=Partial Shade | Approx Mature Height | Bloom Colour | Bloom time Sg=Spring S=Summer F=Fall | Beware | Supplier |
|--|------------------------|--|----------------------------|----------------------|---|--------|----------|
| Bulbs | | | | | | | |
| <i>Allium sp</i> | Ornamental Onion | fs | Varies | white-Purple, Yellow | Sp | | |
| <i>Crocus sativas</i> | Crocus | fs | 4-8" | White-Purple | Sp | | ER |
| <i>Cynara cardunculus</i> | Cardoon | fs | 3-6' | Purple | S, F | | WC |
| <i>Narcissus sp.</i> | Daffodils | fs | 6-18" | White-Orange | Sp | | |
| <i>Tulipa sp</i> | Tulips | fs | 12-24" | Varies | Sp | Deer | |
| Ground Covers | | | | | | | |
| <i>Calluna sp. & Erica sp.</i> | Heathers & Heaths | fs | 3"-24" | White-Purple, Red | Sp (Heathers), F (Heaths) | | HF |
| <i>Sedum sp.</i> | Sedum | fs | 2-36" | Yellow, White-Purple | S, F | | ER |
| <i>Sempervivum tectorum</i> | Hen and Chicks | fs | 1-10" | White, Pink | S | | |
| <i>Thymus serpyllum, pseudolaginosus</i> | Creeping/ Woolly Thyme | fs | 2-4" | White-Purple | Sp, S | Fire | WC |
| <i>Trifolium repens</i> | White Dutch Clover | fs-psh | 2-7" | White | Sp-F | | WC, EL |
| <i>Trifolium repens</i> | Micro clover | fs-psh | 1-5" | White, Light Pink | Sp- F | | WC, EL |
| Perennials | | | | | | | |
| <i>Agastache rugosa 'Blue Fortune'</i> | Licorice Mint | fs | 4' | Purple | S, F | | |
| <i>Asclepias tuberosa</i> | Butterfly Weed | fs | 12-30" | Orange | S | | WC |
| <i>Aster novi-belgii</i> | New York Aster | fs-psh | 12-24" | White-Purple, | S, F | | |
| <i>Delphinium elatum</i> | Delphinium | fs | 36" | White-Purple | Sp, F | | |
| <i>Echinacea purpurea</i> | Coneflower | fs-psh | 24-30" | White-Pink, Orange | S, F | | WC |
| <i>Eremurus elwesii</i> | Foxtail Lily | fs | 5' | Pink, Orange, Yellow | Sp-S | | |
| <i>Eryngium alpinum & planum</i> | Sea Holly | fs | Varies | Blue gray, White | Sp-S | | |
| <i>*Geranium cenerium</i> | Cranesbill Geranium | fs | 6" | White-Purple, | Sp- S | | |
| <i>*Geranium macrorrhizum</i> | Bigroot Cranesbill | fs-psh | 8-12" | Pink, Purple | Sp, S | | |
| <i>Lavandula angustifolia</i> | Lavender | fs | 12-16" | Blue, Purple | S | | WC |
| <i>Monarda didyma</i> | Scarlett Bee Balm | fs-psh | 8-28" | Pink, Red, Purple | S, F | | ER |
| <i>Nepeta subsessilis</i> | Nepeta, Catmint | fs | 12-36" | White-Purple | Sp-S | | |
| <i>Rudbeckia hirta</i> | Rudbeckia | fs | 1-2' | Yellow-Red | S, F | | |
| <i>Scabiosa columbaria</i> | Pincushion flower | fs | 12-18" | Blue, pink | Sp-S | | |
| <i>Veronica longifolia</i> | Veronica, Speedwell | fs | 2-4" | White-Purple | S | | |

* Beware of invasive shiny/cranesbill geranium *Geranium lucidum*



Top Pick Native plants for Pollinators and Wildlife
For more plants and full details, download list from website
ckiss.ca/ecogarden-project/



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|---|---|
| <p>Suppliers</p> <p>KS= KinSeed Ecologies (Nelson), www.Kinseed.ca/ ER= ElkRoot Conservation Farm Society (Slocan), elkrootconservation.org/ SB= Sagebrush (Oliver), http://Sagebrushnursery.com/ NQ= Nupqu Native Plants (Cranbrook), nupqu.com/native-plants-nursery-home/ WF= Wild About Flowers (Okotoks, AB), www.wildaboutflowers.ca/</p> | <p>Beware</p> <p>Bear= Bear attractant, only plant if not a concern Fire= fire hazard. Refer to FireSmart guidelines firesmartbc.ca/resource/landscaping-guide/</p> |
|---|---|

All species are pollinator friendly.

| Scientific Name | Common Name | Light fs=Full Sun psh=Partial Shade | Water Use | Approx Mature Height | Bloom Colour | Bloom time Sg=Spring S=Summe r F=Fall | Beware | Supplier |
|---|-----------------------------|--|--------------|----------------------------|---------------|---|--------|----------------|
| Ground covers | | | | | | | | |
| <i>Arcostaphylos uva-ursi</i> | Kinnikinnick | fs-psh | Low | 4" | Pink | Sp | Bear | SB, NQ, ER |
| <i>*Sedum lanceolatum</i> | Lance leaved Stonecrop | fs-psh | Low | 2-6" | Yellow | S | | WF, NQ, ER |
| Vines | | | | | | | | |
| <i>Clematis lingusticifolia</i> | Western Clematis | fs-psh | Low | 12-30' | White | Sp, S | | WF |
| Grasses | | | | | | | | |
| <i>Anthoxanthum nitens</i> | Sweet Grass | fs-psh | Low-High | 8-20" | Purple-Green | | | WF, NQ, ER |
| <i>Festuca campestris</i> | Rough Fescue | fs | Low | 12-40" | Green-Purple | Sp, S | | WF, NQ, ER |
| <i>Koeleria macrantha</i> | June Grass | fs | Low | 8-24" | Purple-Green | Sp, S | | KS, WF, NQ |
| <i>Poa alpina</i> | Alpine Blue Grass | fs | Low | 2-12" | Purple-Brown | S | | WF |
| Perennials | | | | | | | | |
| <i>Achillea millefolium</i> | Common Yarrow | fs-Shade | Low | 12-24" | White-Pink | Sp to F | | KS, WF, NQ |
| <i>Allium cernuum</i> | Nodding Onion | fs- psh | Low | 6-16" | White-Pink | S | | KS, NQ, ER |
| <i>Anaphalis margaritacea</i> | Pearly Everlasting | fs | Low | 12-24" | White | S | | KS, NQ, ER |
| <i>Asclepias speciosa</i> | Showy Milkweed | fs | Low | 18-60" | Pink | S, F | | KS, WF, NQ, ER |
| <i>Castilleja miniata</i> | Common Red Paintbrush | fs- psh | Low | 10-24" | Red | S | | KS, NQ, ER |
| <i>Chamerion augustifolium</i> | Fireweed | fs-psh | Low | 1-9' | Pink | S, F | Fire | KS, WF, NQ, ER |
| <i>Fragaria virginiana</i> | Wild Strawberry | fs-psh | Low | 1-6" | White | Sp, S | | WF, KS, NQ |
| <i>Gaillardia aristata</i> | Brown Eyed Susan | fs-psh | Low | 12-30" | Yellow-Orange | S | | KS,WF, NQ |
| <i>Heterotheca villosa</i> | Hairy Golden Aster | fs | Low | 4-12 " | Yellow | S, F | | KS, WF, NQ, ER |
| <i>Heuchera cylindrica</i> | Roundleaf alumroot | fs- psh | Med | 1-2.5' | Cream-Yellow | S | | KS, ER |
| <i>Lupinus sericeus</i> | Silky Lupine | fs-psh | Low | 8-30" | Blue-Purple | Sp, S | | KS, WF, NQ, ER |
| <i>Penstemon fruticosus</i> | Shrubby Penstemon | fs | Low | 3-12" | Pink | S | | KS, WF, NQ, ER |
| <i>Phacelia hastata</i> | Silverleaf Phacelia | Fs- psh | Low | 6-18' | White-Purple | Sp, S | | KS, ER |
| <i>Solidago canadensis or lepida</i> | Canada Goldenrod | fs | Low | 1-4' | Yellow | S, F | | KS, WF, ER |
| Annuals | | | | | | | | |
| <i>Clarkia pulchella</i> | Pink Fairies | fs | Low | 4-12" | Bright Pink | Sp | | KS, ER |
| <i>Phacellia linearis</i> | Threadleaf Phacelia | fs | Low | 5-12" | Purple-Blue | Sp, S | | KS, ER |
| Trees | | | | | | | | |
| <i>Betula papyrifera</i> | Paper Birch, ?akuwa?wu?k | fs | Low | 30-40' | - | - | | SB, NQ |
| <i>Larix occidentalis</i> | Western Larch | fs | Low | 55' | - | - | Bear | NQ |
| <i>Pinus ponderosa</i> | Ponderosa Pine | fs | Low | 50-80' | - | - | Bear | SB, NQ |
| <i>Populus balsamifera ssp. trichocarpa</i> | Black Cottonwood | fs | Med | 40' | - | - | | SB, NQ |
| <i>Populus tremuloides</i> | Trembling Aspen | fs | Low | 30' | - | - | | SB, NQ |
| <i>Prunus virginiana</i> | Choke Cherry, ?a?ki?mak | fs | Low | 12' | White-Cream | Sp | Bear | SB, NQ, ER |
| <i>Sambucus nigra ssp. caerulea</i> | Blue Elderberry | fs-psh | Low | 6.5-13' | White | S | Bear | SB, NQ, ER |



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|---------------------------------|--------------------------------|--|--------------|----------------------------|---------------|--|--------|----------------|
| Shrubs | | | | | | | | |
| <i>Almelanchier alnifolia</i> | Saskatoon, s̓qumu | fs-psh | Low | 6 - 12' | White | Sp | Bear | SB, KS, NQ, ER |
| <i>Cornus stolonifera</i> | Red Osier Dogwood | fs | Low | 8' | White-Cream | Sp | | SB, NQ, ER |
| <i>Craetagus douglasii</i> | Black hawthorn | fs | Low | 26' | White-Cream | Sp | | SB, NQ |
| <i>Juniperus communis</i> | Common Juniper, ʔakuq̓puṭaṭ | fs-psh | Low | 3' | - | - | Fire | SB |
| <i>Juniperus scopulorum</i> | Rocky Mountain Juniper | fs | Low | 10-30' | - | - | Fire | SB, NQ |
| <i>Mahonia aquifolium</i> | Tall Oregon grape, nahuk | fs | Low | 1-8' | Bright Yellow | Sp | | SB, NQ, ER |
| <i>Potentilla fruticosa</i> | Shrubby Cinquefoil | fs | Low | 3-4' | Yellow | S, F | | WF, NQ, ER |
| <i>Rhus glabra</i> | Smooth Sumac | fs | Low | 3-10' | Light Yellow | S | | SB, ER |
| <i>Ribes oxycanthoides</i> | Black Gooseberry | fs- psh | Med High | 3' | Pink-Purple | Sp, S | Bear | WF, NQ |
| <i>Rosa nutkana</i> | Nootka Rose | fs-psh | Low | 5' | Light Pink | Sp | | SB, NQ, ER |
| <i>Rubus idaeus (strigosus)</i> | Red Raspberry | fs | Med High | 2-3.5' | White-Cream | S | | WF, NQ |
| <i>Salix bebbiana</i> | Bebbs Willow | fs | Low | 3-16' | light Yellow | Sp | | WF, NQ |
| <i>Shepherdia canadensis</i> | Soopalallie | fs | Low | 5-7' | White | Sp | | SB, NQ, ER |
| <i>Spireae betulifolia</i> | Birch leafed spirea | fs | Low | 8-30" | White | Sp, S | | WF, NQ |
| <i>Symphoricarpos albus</i> | Snowberry | fs | Low | 2-3' | Light Pink | Sp | | ER, SB, NQ |
| <i>Vaccinium membranaceum</i> | Black Huckleberry | fs-psh | Low | 6-10' | Pink-White. | S | Bear | KS, NQ |

* Beware of invasive Gold moss stonecrop *Sedum acre*

Do Not Spread **Invasive** plants

To see all invasive plants on the CKISS priority list, images and information visit
the website <https://ckiss.ca/species/>

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| <p>Warning</p> <p>x=These plants are easily available in stores or online. Do not buy. x-local= can be found at local stores</p> <p>Grow Me Instead</p> <p>x= Non-invasive alternatives are listed in the Grow Me Instead webpage or in the brochure. Visit //bcinvasives.ca/play-your-part/plantwise/grow-me-instead/</p> | <p>Seed mixes-Beware</p> <p>Wildflower and Bird Mixes- often contain invasive plants. Make your own mix.</p> <p>Medicinal and edible plants</p> <p>Only plant in containers and do not let the plant go to seed.</p> |
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| Scientific Name | Common Name | Warning Do Not Buy | Grow Me Instead | Notes |
|------------------------|--|-----------------------|-----------------------|---|
| Vines | | | | |
| English Ivy | <i>Hedera helix</i> | x-local | x | |
| Kudzu | <i>Pueraria montana var. lobata</i> | | | Prevent-Do Not Buy or transplant from out of region |
| Trees | | | | |
| Black locust | <i>Robinia pseudoacacia</i> | x- local | | |
| Russian Olive | <i>Elaeagnus angustifolia</i> | x- local | x | |
| Tamarisk or Salt Cedar | <i>T. aphylla, Tamarix chinensis, T. ramosissima</i> | | x | |
| Tree of Heaven | <i>Ailanthus altissima</i> | | | Host for the spotted lanternfly, an agricultural pest |
| Shrubs | | | | |
| Butterfly Bush | <i>Buddleja davidii</i> | x | x | |
| English Holly | <i>Ilex aquifolium</i> | x | x | |
| Gorse | <i>Ulex europaeus</i> | | | Prevent-Do Not Buy or transplant from out of region |



| Scientific Name | Common Name | Warning Do Not Buy | Grow Me Instead | Notes |
|-----------------------------|--|--------------------|-----------------|--|
| Himalayan blackberry | <i>Rubus armeniacus</i> | | x | Edible, is now naturalized. Top 25 priority species |
| Scotch broom | <i>Cytisus scoparius</i> | | x | Top 25 priority species in BC |
| Sea buckthorn | <i>Hippophae rhamnoides</i> | x | x | |
| Spanish broom | <i>Spartium junceum</i> | | | |
| White Spanish broom | <i>Cytisus multiflorus</i> | | | Top 25 priority species in BC |
| Perennials/Annuals | | | | |
| Baby's breath | <i>Gypsophila paniculata</i> | x | x | Common in wildflower mixes, flower arrangements |
| Bachelor's buttons | <i>Centaurea cyanus</i> | x | x | Common in wildflower mixes |
| Black henbane | <i>Hyoscyamus niger</i> | | | |
| Blueweed | <i>Echium vulgare</i> | | x | Top 25 priority species in BC |
| Common comfrey | <i>Symphytum officinale</i> | x | | Medicinal, but has become naturalized |
| Common periwinkle | <i>Vinca minor</i> | x-local | x | |
| Common tansy | <i>Tanacetum vulgare</i> | | x | Top 25 priority species in BC |
| Dame's rocket | <i>Hesperis matronalis</i> | x | | |
| Field scabious | <i>Knautia arvensis</i> | x | x | Top 25 priority species in BC |
| Flat peavine | <i>Lathyrus sylvestris</i> | x | | |
| Foxglove | <i>Digitalis purpurea</i> | x | x | |
| Garden yellow loosestrife | <i>Lysimachia vulgaris</i> | x | | |
| Garlic mustard | <i>Alliaria petiolata</i> | | | Top 25 priority species in BC |
| Giant hogweed | <i>Heracleum mantegazzianum</i> | | x | Top 25 priority species in BC |
| Goldmoss stonecrop | <i>Sedum acre</i> | x | x | |
| Himalayan balsam | <i>Impatiens glandulifera</i> | | x | |
| Italian arum | <i>Arum italicum</i> | x- local | | |
| Japanese butterbur | <i>Petasites japonicus</i> | | | Top 25 priority species in BC |
| Knotweeds | <i>Fallopia japonica, F. sachalinensis, Polygonum polystachyum</i> | | x | Top 25 priority species in BC |
| Mountain bluet | <i>Centaurea montana</i> | | x | |
| Myrtle spurge | <i>Euphorbia myrsinites</i> | x | x | New to the CKISS region |
| Orange hawkweed | <i>Hieracium aurantiacum</i> | | x | |
| Oxeye Daisy | <i>Leucanthemum vulgare</i> | x | x | Common in wildflower mixes |
| Purple deadnettle | <i>Lamium purpureum</i> | | x | |
| Purple loosestrife | <i>Lythrum salicaria</i> | | x | |
| Shiny geranium | <i>Geranium lucidum</i> | | | Do not confuse native Cranesbill geranium. Top 25. |
| Spurge Laurel | <i>Daphne laureola</i> | | x | Prevent from entering region |
| Spurges (Leafy, Cypress) | <i>Euphorbia esula,, E. cyparissias</i> | | x | |
| Sweet Fennel | <i>Foeniculum vulgare</i> | x | | Edible, but has become naturalized |
| Teasel | <i>Dipsacus fullonum</i> | | x | |
| Toadflax-Yellow & dalmation | <i>Linaria vulgaris, L. genistifolia subsp. dalmatica</i> | | x | |
| Wild chervil | <i>Anthriscus sylvestris</i> | | | Top 25 priority species in BC |
| Yellow archangel | <i>Lamium gableodon</i> | x | x | Common in hanging baskets. Top 25 priority species. |
| Grass | | | | |
| Cheatgrass | <i>Bromus tectorum</i> | x | | Found in restoration grass mixes, request seed certification |
| Aquatic | | | | |
| European common reed | <i>Phragmites australis</i> | | | |
| European waterlily | <i>Nymphaea alba</i> | | x | |
| Flowering Rush | <i>Butomus umbellatus</i> | x | x | |
| Fragrant waterlily | <i>Nymphaea odorata</i> | | x | |
| Giant reed | <i>Arundo donax</i> | x | | Prevent-Do Not Buy or transplant from out of region |
| Reed canary grass | <i>Phalaris arundinacea var. picta</i> | x | | |
| Yellow flag iris | <i>Iris pseudacorus</i> | | x | |
| Yellow floating heart | <i>Nymphoides peltata</i> | | x | |

