

## CHECKLIST FOR SPRING-FLOWERING PLANTS IN CALGARY

Compiled by S. Visser, Nature Calgary

<b>DATE:</b>	
<b>LOCATION/HABITAT:</b>	
<b>OBSERVER(S) NAMES:</b>	
<b>SURVEY TIME:</b>	

**PLEASE RECORD PLANTS IN FLOWER AND FLOWERING STAGE IF POSSIBLE**

### FLOWERING CODE

4 - beginning to flower, 1-5% flowers open

5 - in bloom up to 25%

6 - in bloom up to 50%

7 - full bloom

8 - fading, less than 50% in bloom

9 - completely faded

SCIENTIFIC CLASSIFICATION	COMMON NAME	FLOWERING CODE
<b>BERBERIDACEAE</b>	<b>BARBERRY FAMILY</b>	
<i>Berberis vulgaris</i>	European barberry	
<b>BETULACEAE</b>	<b>BIRCH FAMILY</b>	
<i>Betula occidentalis</i>	water birch	
<i>B. pumila</i>	dwarf birch	
<b>BORAGINACEAE</b>	<b>BORAGE FAMILY</b>	
<i>Cynoglossum officinale</i>	hound's-tongue	
<i>Lappula squarrosa</i>	bluebur	
<i>Lithospermum incisum</i>	narrow-leaved puccoon	
<i>L. ruderale</i>	woolly gromwell	
<i>Mertensia paniculata</i>	tall lungwort	
<i>Myosotis</i> sp.	forget-me-not	
<i>Onosmodium molle</i>	western false gromwell	
<b>RHAMNACEAE</b>	<b>BUCKTHORN FAMILY</b>	
<i>Rhamnus catharticus</i>	common buckthorn	
<b>POLYGONACEAE</b>	<b>BUCKWHEAT FAMILY</b>	
<i>Eriogonum flavum</i>	yellow umbrella-plant	
<b>APIACEAE</b>	<b>CARROT FAMILY</b>	
<i>Lomatium macrocarpum</i>	long-fruited wild parsley	
<i>Musineon divaricatum</i>	leafy Musineon	
<i>Zizia aptera</i>	heart-leaved Alexanders	
<b>ASTERACEAE</b>	<b>COMPOSITE FAMILY</b>	
<i>Achillea millefolium</i>	common yarrow	
<i>Agoseris glauca</i>	yellow false dandelion	
<i>Antennaria</i> sp.	pussytoes sp.	

<i>Antennaria aprica</i>	low everlasting	
<i>A. neglecta</i>	broad-leaved everlasting	
<i>A. parvifolia</i>	small-leaved everlasting	
<i>A. pulcherrima</i>	showy everlasting	
<i>A. rosea</i>	rosy everlasting	
<i>Arnica cordifolia</i>	heart-leaved Arnica	
<i>Crepis tectorum</i>	annual hawk's-beard	
<i>Erigeron caespitosus</i>	tufted fleabane	
<i>Matricaria matricarioides</i>	pineappleweed	
<i>Matricaria perforata</i>	scentless chamomile	
<i>Petasites frigidus</i> var. <i>palmatus</i>	palmate-leaved coltsfoot	
<i>P. frigidus</i> var. <i>sagittatus</i>	arrow-leaved coltsfoot	
<i>P. frigidus</i> var. <i>x vitifolius</i>	vine-leaved coltsfoot	
<i>Rudbeckia hirta</i>	black eyed Susan	
<i>Senecio canus</i>	prairie groundsel	
<i>S. vulgaris</i>	common groundsel	
<i>Taraxacum officinale</i>	common dandelion	
<i>Townsendia hookeri</i>	Hooker's Townsendia	
<i>Tragopogon dubius</i>	common goat's-beard	
<i>T. pratensis</i>	meadow goat's-beard	
<b>RANUNCULACEAE</b>	<b>CROWFOOT FAMILY</b>	
<i>Actaea rubra</i>	red/white baneberry	
<i>Anemone canadensis</i>	Canada anemone	
<i>A. cylindrica</i>	long-fruited anemone	
<i>A. multifida</i>	cut-leaved anemone	
<i>A. patens</i>	prairie crocus	
<i>Aquilegia brevistyla</i>	blue columbine	
<i>Clematis occidentalis</i>	purple clematis	
<i>C. tangutica</i>	yellow clematis	
<i>Ranunculus abortivus</i>	small-flowered buttercup	
<i>R. acris</i>	tall buttercup	
<i>R. cardiophyllus</i>	heart-leaved buttercup	
<i>R. cymbalaria</i>	seaside buttercup	
<i>R. pedatifidus</i>	northern buttercup	
<i>R. rhomboideus</i>	prairie buttercup	
<i>R. sceleratus</i>	celery-leaved buttercup	
<i>Thalictrum venulosum</i>	veiny meadow rue	
<b>CORNACEAE</b>	<b>DOGWOOD FAMILY</b>	
<i>Cornus stolonifera</i>	red-osier dogwood	
<b>ULMACEAE</b>	<b>ELM FAMILY</b>	
<i>Ulmus americana</i>	American elm	
<i>U. pumila</i>	Siberian elm	
<b>ONAGRACEAE</b>	<b>EVENING PRIMROSE FAMILY</b>	
<i>Gaura coccinea</i>	scarlet butterflyweed	
<b>SCROPHULARIACEAE</b>	<b>FIGWORT FAMILY</b>	
<i>Castilleja lutescens</i>	stiff yellow paintbrush	
<i>C. miniata</i>	common red paintbrush	
<i>Pedicularis groenlandica</i>	elephant's-head	
<i>Penstemon nitidus</i>	smooth blue beardtongue	

<i>P. procerus</i>	slender blue beardtongue	
<b>LINACEAE</b>	<b>FLAX FAMILY</b>	
<i>Linum lewisii</i>	wild blue flax	
<i>L. rigidum</i>	yellow flax	
<i>L. usitatissimum</i>	common flax	
<b>FUMARIACEAE</b>	<b>FUMITORY FAMILY</b>	
<i>Corydalis aurea</i>	golden Corydalis	
<b>GERANIACEAE</b>	<b>GERANIUM FAMILY</b>	
<i>Erodium cicutarium</i>	stork's-bill	
<i>Geranium viscosissimum</i>	sticky purple geranium	
<b>ARALIACEAE</b>	<b>GINSENG FAMILY</b>	
<i>Aralia nudicaulis</i>	wild sarsaparilla	
<b>GROSSULARIACEAE</b>	<b>GOOSEBERRY FAMILY</b>	
<i>Ribes americanum</i>	wild black currant	
<i>R. aureum</i>	golden currant	
<i>R. hudsonianum</i>	northern black currant	
<i>R. oxycanthoides</i>	northern gooseberry	
<b>CHENOPODIACEAE</b>	<b>GOOSEFOOT FAMILY</b>	
<i>Monolepis nuttalliana</i>	spear-leaved goosefoot	
<b>POACEAE</b>	<b>GRASS FAMILY</b>	
<i>Alopecurus pratensis</i>	meadow foxtail	
<i>Elytrigia repens</i> var. <i>repens</i>	quack grass	
<i>Festuca rubra</i>	red fescue	
<i>F. campestris</i>	Northern rough fescue	
<i>Hierochloa hirta</i> ssp. <i>arctica</i>	sweet grass	
<i>Oryzopsis asperifolia</i>	White-grained mountain rice grass	
<i>Poa annua</i>	annual Poa	
<i>P. cusickii</i>	early bluegrass	
<i>P. interior</i>	inland bluegrass	
<i>P. pratensis</i>	Kentucky bluegrass	
<i>P. sandbergii</i>	Sandberg bluegrass	
<b>ERICACEAE</b>	<b>HEATH FAMILY</b>	
<i>Arctostaphylos uva-ursi</i>	common bearberry	
<b>CAPRIFOLIACEAE</b>	<b>HONEYSUCKLE FAMILY</b>	
<i>Lonicera caerulea</i>	fly honeysuckle	
<i>L. dioica</i>	twining honeysuckle	
<i>L. involucrata</i>	bracted honeysuckle	
<i>L. tatarica</i>	tatarian honeysuckle	
<i>Sambucus racemosa</i>	red elderberry	
<i>Viburnum edule</i>	low-bush cranberry	
<i>V. lantana</i>	wayfaring tree	
<i>V. opulus</i>	high-bush cranberry	
<b>EQUISETACEAE</b>	<b>HORSETAIL FAMILY</b>	
<i>Equisetum arvense</i>	common horsetail	
<i>E. fluviatile</i>	swamp horsetail	
<i>E. hyemale</i>	common scouring-rush	
<b>IRIDACEAE</b>	<b>IRIS FAMILY</b>	
<i>Sisyrinchium montanum</i>	common blue-eyed grass	
<b>CUPRESSACEAE</b>	<b>JUNIPER FAMILY</b>	

<i>Juniperus communis</i>	ground juniper	
<i>J. horizontalis</i>	creeping juniper	
<b>LILIACEAE</b>	<b>LILY FAMILY</b>	
<i>Allium schoenoprasum</i>	wild chives	
<i>A. textile</i>	prairie onion	
<i>Asparagus officinalis</i>	asparagus	
<i>Convallaria majalis</i>	lily-of-the-valley	
<i>Disporum trachycarpum</i>	fairybells	
<i>Smilacina racemosa</i>	false Solomon's seal	
<i>S. stellata</i>	star-flowered Solomon's seal	
<i>Zigadenus venenosus</i>	death camas	
<b>RUBIACEAE</b>	<b>MADDER FAMILY</b>	
<i>Galium boreale</i>	northern bedstraw	
<b>POLYGALACEAE</b>	<b>MILKWORT FAMILY</b>	
<i>Polygala senega</i>	seneca snakeroot	
<b>LABIATAE</b>	<b>MINT FAMILY</b>	
<i>Dracocephalum thymiflorum</i>	thyme-leaved dragonhead	
<i>Glechoma hederacea</i>	ground ivy	
<i>Lamium amplexicaule</i>	henbit	
<i>Mentha arvensis</i>	wild mint	
<b>BRASSICACEAE</b>	<b>MUSTARD FAMILY</b>	
<i>Arabis sp.</i>	rock cress	
<i>A. divaricarpa</i>	purple rock cress	
<i>A. glabra</i>	tower mustard	
<i>A. hirsuta</i>	hairy rock cress	
<i>A. holboellii</i>	reflexed rock cress	
<i>Barbarea vulgaris</i>	yellow rocket	
<i>Brassica kaber</i>	wild mustard	
<i>Braya humilis</i>	leafy Braya	
<i>Capsella bursa-pastoris</i>	shepherd's-purse	
<i>Cardamine pensylvanica</i>	bitter cress	
<i>Descurainia pinnata</i>	green tansy mustard	
<i>D. richardsonii</i>	mountain tansy mustard	
<i>D. sophia</i>	flixweed	
<i>Diplotaxis muralis</i>	sand rocket	
<i>Draba cana</i>	whitlow-grass	
<i>D. nemorosa</i>	annual whitlow-grass	
<i>Erucastrum gallicum</i>	dog mustard	
<i>Erysimum cheiranthoides</i>	wormseed mustard	
<i>E. inconspicuum</i>	small-flowered rocket	
<i>Hesperis matronalis</i>	dame's rocket	
<i>Lesquerella arenosa</i>	sand bladderpod	
<i>Nasturtium officinale</i>	water cress	
<i>Physaria didymocarpa</i>	double bladderpod	
<i>Rorippa palustris</i>	marsh yellow cress	
<i>Sisymbrium altissimum</i>	tumbling mustard	
<i>S. loeselii</i>	tall hedge mustard	
<i>Thlaspi arvense</i>	stinkweed	
<b>SOLANACEAE</b>	<b>NIGHTSHADE FAMILY</b>	

<i>Hyoscyamus niger</i>	black henbane	
<i>Geocaulon lividum</i>	northern bastard toadflax	
<b>ELAEAGNACEAE</b>	<b>OLEASTER FAMILY</b>	
<i>Elaeagnus commutata</i>	silverberry	
<i>Hippophae rhamnoides</i>	sea buckthorn	
<i>Shepherdia argentea</i>	thorny buffaloberry	
<i>S. canadensis</i>	Canada buffaloberry	
<b>OLEACEAE</b>	<b>OLIVE FAMILY</b>	
<i>Syringa vulgaris</i>	lilac	
<b>ORCHIDACEAE</b>	<b>ORCHID FAMILY</b>	
<i>Coeloglossum viride</i>	bracted bog orchid	
<i>Corallorhiza striata</i>	striped coralroot	
<i>C. trifida</i>	pale coralroot	
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	large yellow lady's-slipper	
<b>FABACEAE</b>	<b>PEA FAMILY</b>	
<i>Astragalus aboriginum</i>	Indian milk vetch	
<i>A. bisulcatus</i>	two-grooved milk vetch	
<i>A. crassicaulus</i>	ground-plum	
<i>A. dasyglottis</i>	purple milk vetch	
<i>A. drummondii</i>	Drummond's milk vetch	
<i>A. eucosmus</i>	milk vetch	
<i>A. flexuosus</i>	slender milk vetch	
<i>A. gilviflorus</i>	cushion milk vetch	
<i>A. missouriensis</i>	Missouri milk vetch	
<i>A. pectinatus</i>	narrow-leaved milk vetch	
<i>Caragana arborescens</i>	common Caragana	
<i>C. pygmaea</i>	pygmy Caragana	
<i>Hedysarum alpinum</i>	alpine Hedysarum	
<i>H. boreale</i>	northern Hedysarum	
<i>H. sulphurescens</i>	yellow Hedysarum	
<i>Lathyrus ochroleucus</i>	cream-colored vetchling	
<i>Medicago lupulina</i>	black medick	
<i>M. sativa</i>	alfalfa	
<i>Oxytropis borealis</i> var. <i>viscida</i>	viscid locoweed	
<i>O. sericea</i>	early yellow locoweed	
<i>O. splendens</i>	showy locoweed	
<i>Psoralea esculenta</i>	Indian breadroot	
<i>Thermopsis rhombifolia</i>	golden bean	
<i>Trifolium repens</i>	white clover	
<i>Vicia americana</i>	wild vetch	
<b>POLEMONIACEAE</b>	<b>PHLOX FAMILY</b>	
<i>Phlox hoodii</i>	moss Phlox	
<b>PINACEAE</b>	<b>PINE FAMILY</b>	
<i>Picea glauca</i>	white spruce	
<b>CARYOPHYLLACEAE</b>	<b>PINK FAMILY</b>	
<i>Cerastium arvense</i>	field mouse-ear chickweed	
<i>Moehringia lateriflora</i>	blunt-leaved sandwort	
<i>Paronychia sessiliflora</i>	low whitlow-wort	
<i>Stellaria longipes</i>	long-stalked chickweed	

<b>PRIMULACEAE</b>	<b>PRIMROSE FAMILY</b>	
Androsace chamaejasme	sweet-flowered Androsace	
A. septentrionalis	northern fairy candelabra	
Dodecatheon conjugens	mountain shooting star	
D. pulchellum	saline shooting star	
<b>ROSACEAE</b>	<b>ROSE FAMILY</b>	
Amelanchier alnifolia	saskatoon	
Chamaerhodes erecta	chamaerhodes	
Cotoneaster acutifolia	Cotoneaster	
Crataegus chrysoarpa	round-leaved hawthorn	
Dryas drummondii	yellow mountain avens	
Fragaria virginiana	wild strawberry	
Geum triflorum	three-flowered avens	
Malus sp.	ornamental apple species	
Potentilla anserina	silverweed	
P. concinna	early cinquefoil	
P. fruticosa	shrubby cinquefoil	
P. gracilis	graceful cinquefoil	
Prunus padus	mayday tree	
P. pensylvanica	pin cherry	
P. tomentosa	Nanking cherry	
P. virginiana	choke cherry	
Rosa sp.	wild rose species	
R. acicularis	prickly rose	
R. arkansana	prairie rose	
R. woodsii	common wild rose	
Rubus idaeus	wild red raspberry	
R. pubescens	dewberry	
Sorbus aucuparia	European mountain-ash	
Spiraea betulifolia	white meadowsweet	
<b>JUNCACEAE</b>	<b>RUSH FAMILY</b>	
Juncus balticus	wire rush	
<b>SANTALACEAE</b>	<b>SANDALWOOD FAMILY</b>	
Comandra umbellata	bastard toadflax	
<b>SAXIFRAGACEAE</b>	<b>SAXIFRAGE FAMILY</b>	
Heuchera richardsonii	Richardson's alumroot	
Mitella nuda	bishop's cap	
<b>CYPERACEAE</b>	<b>SEDGE FAMILY</b>	
Carex sp.	sedge species	
Carex aquatilis	water sedge	
C. aurea	golden sedge	
C. capillaris	hair-like sedge	
C. concinna	beautiful sedge	
C. eburnea	bristle-leaved sedge	
C. douglasii	Douglas sedge	
C. filifolia	thread-leaved sedge	
C. pellita	woolly sedge	
C. pensylvanica	sun-loving sedge	
C. praegracilis	graceful sedge	

<i>C. richardsonii</i>	Richardson's sedge	
<i>C. rossii</i>	Ross' sedge	
<i>C. scirpoidea</i>	Rush-like sedge	
<i>C. siccata</i>	hay sedge	
<i>C. sprengelii</i>	Sprengel's sedge	
<i>C. stenophylla</i>	low sedge	
<i>C. utriculata</i>	small bottle sedge	
<i>Eleocharis acicularis</i>	needle spike-rush	
<i>E. palustris</i>	creeping spike-rush	
<b>EUPHORBIACEAE</b>	<b>SPURGE FAMILY</b>	
<i>Euphorbia esula</i>	leafy spurge	
<b>VIOLACEAE</b>	<b>VIOLET FAMILY</b>	
<i>Viola adunca</i>	early blue violet	
<i>V. canadensis</i>	western Canada violet	
<i>V. nephrophylla</i>	bog violet	
<i>V. nuttallii</i>	yellow prairie violet	
<b>SALICACEAE</b>	<b>WILLOW FAMILY</b>	
<i>Populus balsamifera</i>	balsam poplar	
<i>P. tremuloides</i>	aspen	
<i>Salix</i> sp.	willow species	
<i>S. bebbiana</i>	beaked willow	
<i>S. discolor</i>	pussy willow	
<i>S. exigua</i>	sandbar willow	
<i>S. lucida</i>	shining willow	
<i>S. pyrifolia</i>	balsam willow	