

CROSS RANCH STATE PARK

Preliminary

PLANT CHECKLIST

Peach-leaved willow *Salix amygdaloides*
 Pennycress *Thlaspi arvense*
 Peppergrass *Lepidium densiflorum*
 Pink pussytoes *Antennaria microphylla*
 Plains muhly *Muhlenbergia cuspidata*
 Plains yellow primrose *Calylophus serrulatus*
 Plaintain *Plantago major*
 Pliant milkvetch *Astragalus flexuosus*
 Poison ivy *Toxicodendron rydbergii*
 Porcupine grass *Stipa spartea*
 Prairie chickweed *Cerastium arvense*
 Prairie coneflower *Ratibida columnifera*
 Prairie cordgrass *Spartina pectinata*
 Prairie sandreed *Calamovilfa longifolia*
 Prairie violet *Viola pedatifida*
 Purple coneflower *Echinacea angustifolia*
 Purple hyssop *Agastache foeniculum*
 Purple locoweed *Oxytropis lambertii*
 Purple prairie clover *Dalea purpurea*
 Pussytoes *Antennaria parvifolia*
 Quackgrass *Agropyron repens*
 Ragweed *Ambrosia psilostachya*
 Ragwort *Senecio plattensis*
 Red Osier dogwood *Cornus stolonifera*
 Reed canarygrass *Phalaris arundinacea*
 Rock cress *Arabis hirsuta*
 Rock cress *Arabis holboellii*
 Rocky mountain juniper *Juniperus scopulorum*
 Rough gerardia *Agalinus aspera*
 Russian olive *Eleagnus angustifolia*
 Russian thistle *Salsola iberica*
 Sagewort *Artemisia biennis*
 Sagewort *Artemisia dracunculus*
 Saltgrass *Distichlis spicata*
 Sand dropseed *Sporobolus cryptandrus*
 Scarlet gaura *Gaura coccinea*
 Scarlet globemallow *Sphaeralcea coccinea*
 Sea blite *Suaeda depressa*
 Sedge *Carex praegracilis*
 Shepherd's purse *Capsella bursa-pastoris*
 Sideoats grama *Bouteloua curtipendula*
 Silver sagebrush *Artemisia cana*
 Silver scurfpea *Psoralea argophylla*
 Silverweed *Potentilla anserina*
 Skeletonweed *Lygodesmia juncea*

Slender beardtongue *Penstemon gracilis*
 Slender wheatgrass *Agropyron caninum*
 Sloughgrass *Beckmannia syzigachne*
 Smartweed *Polygonum persicaria*
 Smooth blue aster *Aster laevis*
 Smooth brome *Bromus inermis*
 Sneezewort aster *Solidago ptarmicoides*
 Spider plant *Cleome serrulata*
 Spiderwort *Tradescantia bracteata*
 Spikerush *Eleocharis sp.*
 Spreading dogbane *Apocynum androsaemifolium*
 Stickseed *Lappula echinata*
 Stickseed *Lappula redowskii*
 Sticktight *Hackelia deflexa*
 Stiff goldenrodd *Solidago rigida*
 Stiff sunflower *Helianthus rigidus*
 Stinging nettle *Urtica dioica*
 Strawberry *Fragaria vesca*
 Strawberry weed *Potentilla norvegica*
 Striated agrimony *Agrimonia striata*
 Swamp ragwort *Senecio congestus*
 Sweet cicely *Osmorhiza longistylis*
 Switchgrass *Panicum virgatum*
 Tall cinquefoil *Potentilla arguta*
 Tall thistle *Cirsium altissimum*
 Thimbleweed *Anemone cylindrica*
 Thin leaf puccoon *Lithospermum incisium*
 Thread-leaved sedge *Carex filifolia*
 Threadleaf buttercup *Ranunculus flabellaris*
 Threawn *Aristida purpurea*
 Tick trefoil *Desmodium canadense*
 Torchflower *Geum triflorum*
 Tufted milkvetch *Astragalus spatulatus*
 Two-grooved milkvetch *Astragalus bisulcatus*
 Vervain *Verbena hastata*
 Virgin's bower *Clematis ligusticifolia*
 Virginia creeper *Parthenocissus vitaceae*
 Virginia wildrye *Elymus virginicus*
 Wallflower *Erysimum cheiranthoides*
 Wallflower *Erysimum inconspicuum*
 Waterpod *Ellisia nyctelea*
 Wavy-leaved thistle *Cirsium undulatum*
 Western wallflower *Erysimum asperum*
 Western wheatgrass *Agropyron smithii*
 White avens *Geum canadense*
 White beardtongue *Penstemon albidus*

White prairie clover *Dalea candida*
 White sweetclover *Melilotus alba*
 White-evening primrose *Oenothera nuttallii*
 Wild begonia *Rumex venosus*
 Wild buckwheat *Eriogonum flavum*
 Wild grape *Vitis riparia*
 Wild licorace *Glycyrrhiza lepidota*
 Wild onion *Allium stellatum*
 Wild onion *Allium textile*
 Wild parsley *Musineon divaricatum*
 Wild plum *Prunus americana*
 Wild rose *Rosa arkansana*
 Wild vetch *Vicia americana*
 Wood lily *Lilium philadelphicum*
 Wood sorrel *Oxalis stricta*
 Wood's rose *Rosa woodsii*
 Woodland buttercup *Ranunculus abortivus*
 Wormwood *Artemisia absinthium*
 Yarrow *Achillea millefolium*
 Yellow flax *Linum rigidum*
 Yellow pea *Thermopsis rhombifolia*
 Yellow sweetclover *Melilotus officianalis*
 Yellow whitlowwort *Draba nemorosa*
 Yucca *Yucca glauca*

Sources: Flora of the Great Plains by Members of the Great Plains Flora Association, Wildflowers of North Dakota by Paul Kannowski, and last but not least Plants of Cross Ranch State Park and Nature Preserve compiled by the North Dakota Parks and Recreation Department.

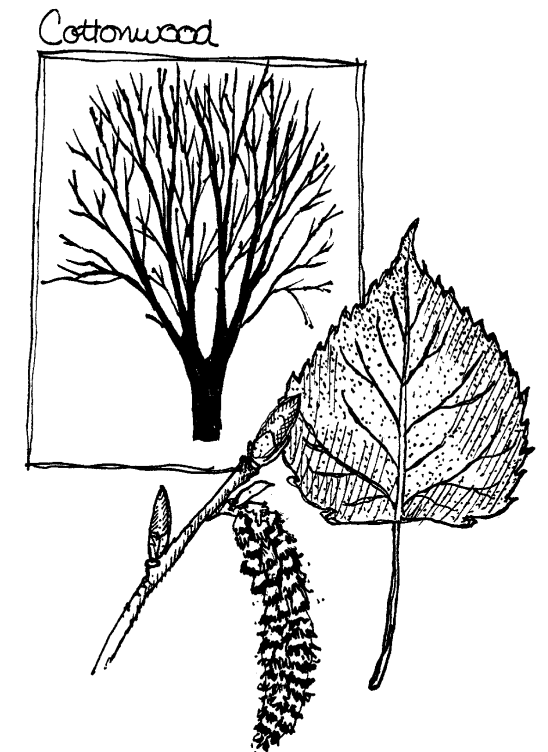
If you would like to share your observations or species lists, especially those species not included in this checklist, please stop at the park visitor's center or mail findings to the park manager at:



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This checklist contains over 250 plant species which are known to occur within Cross Ranch State Park.

THE FLORA OF CROSS RANCH STATE PARK

This checklist is designed to help you identify as many plant species within CRSP as possible. Successful use of this plant checklist will require utilizing a field guide containing color photos or illustrations. A small hand lens and camera may prove beneficial. Please refer to the following table for guidance on common wild plant blooming seasons.

Common Wild Plants and Their Blooming Times

| Blooms | Common Name | Color |
|------------|-----------------------|---------------------|
| Mar-June | Ground plum | Blue to purple |
| Apr.-May | Pasque flower | Pale pink to purple |
| Apr.-Sept. | Scarlet gaura | Orange-red |
| May-July | Northern bedstraw | White |
| May-July | Canada anemone | White |
| May-Aug | Leadplant | Purple |
| June-July | Little prickly pear | Yellow to greenish |
| June-Aug | Blanket flower | Yellow to orange |
| June-Aug. | Purple Coneflower | Purple |
| June-Aug. | Purple prairie clover | Dark pink to purple |
| June-Aug. | Harebell | Purple |
| June-Oct. | Bergamot | Pink |
| June-Oct. | Catnip | Pale pink to purple |
| June-Sept | Daisy fleabane | White to pinkish |
| July-Sept. | Goldenrod | Yellow |

“Ecological flowering times are generalities for the plants as they occur in our range. Some reasonable freedom must be employed in using the flowering times, for there is considerable variation from year-to-year in the Great Plains, as well as from south to north for widespread species” (Flora of the Great Plains, 1986).

| Check | Common Name | Latin Name | | | | | | |
|-------|------------------|------------------------------------|-------|------------------------|--------------------------------|-------|-----------------------|---------------------------------|
| _____ | Alfalfa | <i>Medicago sativa</i> | _____ | Canada milkvetch | <i>Astragalus canadensis</i> | _____ | Gooseberry | <i>Ribes americanum</i> |
| _____ | Alumroot | <i>Heuchera richardsonii</i> | _____ | Canada thistle | <i>Cirsium arvense</i> | _____ | Gooseberry | <i>Ribes setosum</i> |
| _____ | American elm | <i>Ulmus americana</i> | _____ | Canada violet | <i>Viola canadensis</i> | _____ | Gray goldenrod | <i>Solidago nemoralis</i> |
| _____ | Annual sunflower | <i>Helianthus annuus</i> | _____ | Canada wildrye | <i>Elymus canadensis</i> | _____ | Green ash | <i>Fraxinus pennsylvanica</i> |
| _____ | Arrow grass | <i>Triglochin palustris</i> | _____ | Carrion flower | <i>Smilax herbacea</i> | _____ | Green milkweed | <i>Asclepias viridiflora</i> |
| _____ | Asparagus | <i>Asparagus officinalis</i> | _____ | Catnip | <i>Nepeta cataria</i> | _____ | Green needlegrass | <i>Stipa viridula</i> |
| _____ | Aspen | <i>Populus tremuloides</i> | _____ | Choke cherry | <i>Prunus virginiana</i> | _____ | Ground plum | <i>Astragalus crassicaarpus</i> |
| _____ | Balsam poplar | <i>Populus balsamifera</i> | _____ | Cinquefoil | <i>Potentilla paradoxa</i> | _____ | Gumweed | <i>Grindelia squarrosa</i> |
| _____ | Beaked sedge | <i>Carex sprengeii</i> | _____ | Clover | <i>Trifolium repens</i> | _____ | Harebell | <i>Campanula rotundifolia</i> |
| _____ | Bedstraw | <i>Galium triflorum</i> | _____ | Cocklebur | <i>Xanthium strumarium</i> | _____ | Hawks'-beard | <i>Crepis runcinata</i> |
| _____ | Beggertick | <i>Bidens cernua</i> | _____ | Columbine | <i>Aquilegia canadensis</i> | _____ | Hawthorn | <i>Crataegus chrysocarpa</i> |
| _____ | Bergamot | <i>Monarda fistulosa</i> | _____ | Comandra | <i>Comandra umbellata</i> | _____ | Heath aster | <i>Aster ericoides</i> |
| _____ | Big bluestem | <i>Andropogon gerardii</i> | _____ | Common primrose | <i>Oenothera villosa</i> | _____ | Hog peanut | <i>Amphicarpa bracteata</i> |
| _____ | Bindweed | <i>Convolvulus arvense</i> | _____ | Common milkweed | <i>Asclepisa syriaca</i> | _____ | Hood's phlox | <i>Phlox hoodii</i> |
| _____ | Bittersweet | <i>Celastrus scandens</i> | _____ | Cottonwood | <i>Populus deltoides</i> | _____ | Horsetail | <i>Equisetum arvense</i> |
| _____ | Black medic | <i>Medicago lupulina</i> | _____ | Cow parsnip | <i>Heracleum sphondylium</i> | _____ | Horsetail | <i>Equisetum laevigatum</i> |
| _____ | Black snakeroot | <i>Sanicula marilandica</i> | _____ | Creeping juniper | <i>Juniperus horizontalis</i> | _____ | Horseweed | <i>Conyza canadensis</i> |
| _____ | Bladderpod | <i>Lesquerella ludoviciana</i> | _____ | Crested wheatgrass | <i>Agropyron cristatum</i> | _____ | Ironweed | <i>Vernonia fasciculata</i> |
| _____ | Blanket flower | <i>Gaillardia aristata</i> | _____ | Daisy fleabane | <i>Erigeron flagellaris</i> | _____ | Juneberry | <i>Amelanchia alnifolia</i> |
| _____ | Blue eyed grass | <i>Sisyrinchium montanum</i> | _____ | Dame's rocket | <i>Hesperis matronalis</i> | _____ | Junegrass | <i>Koeleria pyramidata</i> |
| _____ | Blue flax | <i>Linum perenne v. lewisii</i> | _____ | Dandelion | <i>Taraxacum officinale</i> | _____ | Kentucky bluegrass | <i>Poa pratensis</i> |
| _____ | Blue grama | <i>Bouteloua gracilis</i> | _____ | Deer vetch | <i>Lotus purshianus</i> | _____ | Kochia | <i>Kochia scoparia</i> |
| _____ | Blue lettuce | <i>Lactuca ludoviciana</i> | _____ | Dock | <i>Rumex occidentalis</i> | _____ | Lamb's quarters | <i>Chenopodium album</i> |
| _____ | Blue lettuce | <i>Lactuca oblongifolia</i> | _____ | Dotted gayfeather | <i>Liatris punctata</i> | _____ | Late goldenrod | <i>Solidago gigantea</i> |
| _____ | Blue lettuce | <i>Lactuca serriola</i> | _____ | Downy paintbrush | <i>Castilleja sessiliflora</i> | _____ | Lead plant | <i>Amorpha canescens</i> |
| _____ | Bog yellow cress | <i>Rorippa palustris</i> | _____ | Dwarf juniper | <i>Juniperus communis</i> | _____ | Lead plant | <i>Amorpha nana</i> |
| _____ | Bouncing bet | <i>Saponaria officinalis</i> | _____ | Early Meadowrue | <i>Thalictrum venulosum</i> | _____ | Leafy spurge | <i>Euphorbia esula</i> |
| _____ | Boxelder | <i>Acer negundo</i> | _____ | Enchanter's nightshade | <i>Circea luteiana</i> | _____ | Little bluestem | <i>Andropogon scoparius</i> |
| _____ | Breadroot | <i>Psoralea esculenta</i> | _____ | Fairybells | <i>Disporum trachycarpum</i> | _____ | Little pricklypear | <i>Opuntia fragilis</i> |
| _____ | Bristly crowfoot | <i>Ranunculus pensylvanicus</i> | _____ | False boneset | <i>Kuhnia eupatorioides</i> | _____ | Lopseed | <i>Phyrma leptostachya</i> |
| _____ | Brook cinquefoil | <i>Potentilla rivalis</i> | _____ | False dandelion | <i>Agoseris glauca</i> | _____ | Lotus milkvetch | <i>Astragalus lotiflorus</i> |
| _____ | Broom snakeweed | <i>Gutierrezia sarothrae</i> | _____ | False dandelion | <i>Tragopogon dubius</i> | _____ | Marsh muhly | <i>Muhlenbergia racemosa</i> |
| _____ | Buckbrush | <i>Symphoricarpos occidentalis</i> | _____ | False gromwell | <i>Onosmodium molle</i> | _____ | Maximilians sunflower | <i>Helianthus maximiliani</i> |
| _____ | Buffalo grass | <i>Buchloe dactyloides</i> | _____ | False indigo | <i>Amorpha fruticosa</i> | _____ | Milkwort | <i>Polygala alba</i> |
| _____ | Buffaloberry | <i>Shepherdia argentea</i> | _____ | False solomon's seal | <i>Smilacina stellata</i> | _____ | Mint | <i>Mentha arvense</i> |
| _____ | Bugleweed | <i>Lycopus americanus</i> | _____ | Few-flowered aster | <i>Aster pauciflorus</i> | _____ | Missouri goldenrod | <i>Solidago missouriensis</i> |
| _____ | Bugleweed | <i>Lycopus asper</i> | _____ | Field pussytoes | <i>Antennaria neglecta</i> | _____ | Missouri gooseberry | <i>Ribes missouriense</i> |
| _____ | Bull thistle | <i>Cirsium vulgare</i> | _____ | Fleabane | <i>Erigeron glabellus</i> | _____ | Narrow-leaved cattail | <i>Typha angustifolia</i> |
| _____ | Bur oak | <i>Quercus macrocarpa</i> | _____ | Fleabane | <i>Erigeron philadelphica</i> | _____ | Needle-and-thread | <i>Stipa comata</i> |
| _____ | Burdock | <i>Arctium minus</i> | _____ | Flixweed | <i>Descurainia sophia</i> | _____ | Northern bedstraw | <i>Galium boreale</i> |
| _____ | Buttercup | <i>Ranunculus cymbalaria</i> | _____ | Four-o'clock | <i>Mirabilis nyctaginea</i> | _____ | Northern pussytoes | <i>Antennaria neodioica</i> |
| _____ | Buttercup | <i>Ranunculus rhomboideus</i> | _____ | Foxtail barley | <i>Hordeum jubatum</i> | _____ | Nuttall's violet | <i>Viola nutallii</i> |
| _____ | Camass lily | <i>Zigadenus elegans</i> | _____ | Fragile fern | <i>Cystopteris fragilis</i> | _____ | Orchard grass | <i>Dactylis glomerata</i> |
| _____ | Canada anemone | <i>Anemone canadensis</i> | _____ | Fremont goosefoot | <i>Chenopodium fremontii</i> | _____ | Oval-leaved milkweed | <i>Asclepias ovalifolia</i> |
| | | | _____ | Fringed loosestrife | <i>Lysimachia ciliata</i> | _____ | Pasque flower | <i>Anemone patens</i> |
| | | | _____ | Fringed sage | <i>Artemisia frigida</i> | _____ | Pasture sage | <i>Artemisia ludoviciana</i> |
| | | | _____ | Germander | <i>Teucrium canadense</i> | _____ | Patagonian plantain | <i>Plantago patagonica</i> |
| | | | _____ | Golden aster | <i>Chrysopsis villosa</i> | | | |