

Williams Prairie (consolidated surveys 1962 - 2011)

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates $\pm$ 3 weeks			
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit	N=Native I=Introduced	Survey
<b>Acanthaceae</b>	<i>Ruellia humilis</i>	<u>Wild Petunia</u>	3	Dicot		July 1	August	N	<b>S-H-</b>
<b>Aceraceae</b>	<i>Acer negundo</i>	<u>Box Elder</u>	0	Dicot				N	<b>--J</b>
<b>Adoxaceae</b>	<i>Sambucus nigra ssp. canadensis</i>	<u>American Black Elderberry</u>	1	Dicot				N	<b>S-H-</b>
<b>Alismataceae</b>	<i>Alisma plantago-aquatica</i>	<u>Water plantain</u>	3	Mono	OBL			I	<b>--J</b>
<b>Alismataceae</b>	<i>Alisma subcordatum</i>	<u>American water plantain</u>	3	Mono				N	<b>S-H-J</b>
<b>Alismataceae</b>	<i>Sagittaria latifolia</i>	<u>Common Arrowhead</u>	4	Mono	OBL	June	August	N	<b>-H-J</b>
<b>Amaranthaceae</b>	<i>Amaranthus retroflexus</i>	<u>Red rooted amaranthus</u>	*	Dicot		August	Sept.	I	<b>S-H-J</b>
<b>Amblystegiaceae</b>	<i>Amblystegium varium</i>	<u>Tangled thread moss</u>	?	moss				N	<b>--J</b>
<b>Anacardiaceae</b>	<i>Rhus glabra</i>	<u>Smooth sumac</u>	0	Dicot	UPL	Jun. 14	Nov.	N	<b>S-H-J</b>
<b>Anacardiaceae</b>	<i>Rhus radicans (Toxicodendron radicans.)</i>	<u>Poison ivy</u>	0	Dicot		June	Aug.	N	<b>S-H-J</b>
<b>Apiaceae</b>	<i>Cicuta maculata</i>	<u>Water Hemlock</u>	7	Dicot	OBL	June	Aug.	N	<b>S-H-J</b>
<b>Apiaceae</b>	<i>Eryngium yuccifolium</i>	<u>Rattlesnake master</u>	8	Dicot		July 1	Oct.	N	<b>S-H-J</b>
<b>Apiaceae</b>	<i>Oxypolis rigidior</i>	<u>Cowbane</u>	8	Dicot	OBL	Aug. 11	Oct.	N	<b>S-H-J</b>
<b>Apiaceae</b>	<i>Pastinaca sativa</i>	<u>Wild parsnip</u>	*	Dicot	UPL	May 26	Aug.	I	<b>S-H-J</b>
<b>Apiaceae</b>	<i>Sanicula canadensis</i>	<u>Black snakeroot</u>	6	Dicot		June 1	Sept.	N	<b>S-H-J</b>
<b>Apiaceae</b>	<i>Sium suave</i>	<u>Water Parsnip</u>	8	Dicot	OBL			N	<b>H-J</b>
<b>Apiaceae</b>	<i>Thaspium barbinode</i>	<u>Meadow-parsnip</u>	7	Dicot				N	<b>H-J</b>
<b>Apiaceae</b>	<i>Zizia aurea</i>	<u>Golden Alexanders</u>	6	Dicot		May 20	Sept.	N	<b>S-H-J</b>
<b>Apocynaceae</b>	<i>Apocynum cannabinum</i>	<u>Prairie dogbane</u>	1	Dicot		July 12	Sept.	N	<b>S-H-J</b>
<b>Apocynaceae</b>	<i>Apocynum sibiricum</i>	<u>Clasping dogbane</u>	1	Dicot				N	<b>S-H-J</b>
<b>Asclepiadaceae</b>	<i>Asclepias hirtella</i>	<u>Tall green milkweed</u>	5	Dicot	UPL			N	<b>S-H-J</b>
<b>Asclepiadaceae</b>	<i>Asclepias incarnata</i>	<u>Swamp milkweed</u>	4	Dicot	OBL	July 1	Oct.	N	<b>S-H-J</b>
<b>Asclepiadaceae</b>	<i>Asclepias syriaca</i>	<u>Common Milkweed</u>	0	Dicot	UPL	June 11	Sept.	N	<b>H-J</b>

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Asclepiadaceae	<i>Asclepias tuberosa</i>	<u>Butterfly milkweed</u>	6	Dicot	UPL	June 15	Aug.	N	S-H-J
Asclepiadaceae	<i>Asclepias verticillata</i>	<u>Whorled milkweed</u>	0	Dicot	UPL	July 21	Oct.	N	S-H-J
Aspleniaceae	<i>Thelypteris palustris var. pubescens</i>	<u>Marsh Fern</u>	6	fern	OBL			N	H-J
Asteraceae	<i>Achillea millefolium</i>	<u>Western Yarrow</u>	0	Dicot		Jun. 14		N	S-H-J
Asteraceae	<i>Ambrosia artemisiifolia</i>	<u>Common ragweed</u>	0	Dicot		Sep. 14		N	S-H-J
Asteraceae	<i>Ambrosia trifida</i>	<u>Great ragweed</u>	0	Dicot		Sep. 1	Oct.	N	S-H-J
Asteraceae	<i>Antennaria neglecta</i>	<u>Field pussytoes</u>	2	Dicot	UPL	May 2	June	N	S-H-J
Asteraceae	<i>Anthemis cotula</i>	<u>Dog fennel</u>	*	Dicot				I	S-H-J
Asteraceae	<i>Arnoglossum plantagineum</i> (syn. <i>Cacalia tuberosa</i> )	<u>Prairie Indian plantain</u> <u>groovestem Indian plantain</u>	7	Dicot		July	Sept.	N	S-H-
Asteraceae	<i>Artemisia campestris</i> ssp. <i>caudata</i>	<u>Field Sagewort</u>	4	Dicot				N	S-H-J
Asteraceae	<i>Artemisia ludoviciana</i>	<u>White Sage</u>	2	Dicot	UPL	Sep. 22		N	S-H-J
Asteraceae	<i>Artemisia serrata</i>	<u>Toothed Sage</u>	10	Dicot	UPL			N	S-H-J
Asteraceae	<i>Aster ericoides</i>	<u>Heath Aster, Frost Weed</u>	3	Dicot				N	H-J
Asteraceae	<i>Aster lanceolatus</i> (Syn. <i>Aster simplex</i> , <i>Symphytrichum lanceolatum</i> )	<u>Panicled Aster</u>	4	Dicot				N	S- H-J
Asteraceae	<i>Aster novae-angliae</i>	<u>New England aster</u>	3	Dicot		Sep. 24	Oct. 5	N	H-J
Asteraceae	<i>Aster pilosus</i> (syn. <i>Symphyotrichum...</i> )	<u>Hairy aster</u>	0	Dicot				N	S-H-J
Asteraceae	<i>Aster umbellatus</i> (syn. <i>Doellingeria ...</i> )	<u>Flat-topped aster</u>	6	Dicot				N	S-H-J
Asteraceae	<i>Bidens cernua</i>	<u>Nodding bur marigold</u>	2	Dicot	OBL	June	Aug.	N	S-H-J
Asteraceae	<i>Bidens polylepis</i>	<u>Tickseed Sunflower</u>	3	Dicot				N	H-J
Asteraceae	<i>Bidens vulgata</i>	<u>Tall beggar-ticks</u>	1	Dicot				N	S-H-J
Asteraceae	<i>Carduus nutans</i>	<u>Musk Thistle</u>	*	Dicot	UPL	June 6		I	H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Asteraceae	<i>Leucanthemum vulgare</i> (syn. <i>Chrysanthemum leucanthemum</i> )	<u>Ox-eye daisy</u>	?	Dicot	UPL			I	S-H-
Asteraceae	<i>Cirsium altissimum</i>	<u>Tall Thistle</u>	4	Dicot	UPL			N	H-J
Asteraceae	<i>Cirsium arvense</i>	<u>Canada Thistle</u>	*	Dicot				I	H-J
Asteraceae	<i>Cirsium discolor</i>	<u>Field thistle</u>	1	Dicot	UPL			N	S-H-J
Asteraceae	<i>Cirsium vulgare</i>	<u>Bull thistle</u>	*	Dicot				I	S-H-J
Asteraceae	<i>Conyza canadensis</i>	<u>Horseweed</u>	0	Dicot				N	S-H-J
Asteraceae	<i>Echinacea pallida</i>	<u>Pale purple coneflower</u>	7	Dicot				N	S-H-J
Asteraceae	<i>Eclipta alba</i>	<u>False daisy</u>	0	Dicot				N	S-H-J
Asteraceae	<i>Erechtites hieracifolia</i>	<u>Fireweed</u>	0	Dicot				N	S-H-J
Asteraceae	<i>Erigeron annuus</i>	<u>Annual fleabane</u>	0	Dicot				N	S-H-J
Asteraceae	<i>Erigeron strigosus</i>	<u>Daisy fleabane</u>	2	Dicot				N	S-H-J
Asteraceae	<i>Eutrochium maculatom</i> (Syn. <i>Eupatorium maculatum</i> )	<u>Spotted Joe-pye-weed</u>	5	Dicot	OBL	July 13		N	H-J
Asteraceae	<i>Eupatorium perfoliatum</i>	<u>Boneset</u>	6	Dicot				N	S-H-J
Asteraceae	<i>Euthamia graminifolia</i>	<u>Grass-leaved goldenrod</u>	5	Dicot				N	S-H-J
Asteraceae	<i>Gnaphalium obtusifolium</i> (syn. <i>Pseudognaphalium obtusifolium</i> )	<u>Sweet everlasting</u>	1	Dicot	UPL			N	S-H-J
Asteraceae	<i>Helenium autumnale</i>	<u>Sneezeweed</u>	4	Dicot		Aug. 22		N	S-H-J
Asteraceae	<i>Helianthus grosseserratus</i>	<u>Saw-tooth sunflower</u>	4	Dicot		Aug. 18		N	S-H-J
Asteraceae	<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i> (Syn. <i>H. rigidus</i> )	<u>Prairie sunflower, Stiff sunflower</u>	8	Dicot	UPL			N	-J
Asteraceae	<i>Helianthus tuberosus</i>	<u>Jerusalem artichole</u>	0	Dicot		Sep. 10		N	-J
Asteraceae	<i>Krigia biflora</i>	<u>False dandelion</u>	7	Dicot		May 20		N	S-H-J
Asteraceae	<i>Lactuca candensis</i>	<u>Wild lettuce</u>	1	Dicot		Aug. 15		N	S-H-J
Asteraceae	<i>Lactuca floridana</i>	<u>Blue lettuce</u>	4	Dicot				N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Asteraceae	<i>Lactuca serriola</i>	<u>Prickly lettuce</u>	*	Dicot					S- -J
Asteraceae	<i>Liatris cylindracea</i>	<u>Cylindrical blazing star</u>	10	Dicot	UPL			N	-J
Asteraceae	<i>Liatris ligulistylis</i>	<u>Northern Plains blazing star</u>	6	Dicot	UPL			N	-J
Asteraceae	<i>Liatris pycnostachya</i>	<u>Prairie Blazing Star</u>	6	Dicot		July 20	Sept.	N	S-H-J
Asteraceae	<i>Liatris squarrosa</i>	<u>Blazing Star</u>	8	Dicot	UPL			N	-J
Asteraceae	<i>Matricaria matricarioides</i>	<u>Pineapple weed</u>	*	Dicot				I	S- -J
Asteraceae	<i>Ratibida pinnata</i>	<u>Gray-headed coneflower</u>	4	Dicot	UPL	July 2	Aug.	N	S-H-J
Asteraceae	<i>Rudbeckia serotina</i> (Syn. <i>R. hirta</i> var. <i>pulcherrima</i> )	<u>Blackeyed Susan</u>	2	Dicot		June 15	Sept.	N	S-H-J
Asteraceae	<i>Rudbeckia subtomentosa</i>	<u>Sweet coneflower</u>	4	Dicot				N	S-H-J
Asteraceae	<i>Senecio plattensis</i>	<u>Prairie ragwort</u>	3	Dicot				N	S-H-J
Asteraceae	<i>Silphium integrifolium</i>	<u>Rosinweed</u>	4	Dicot		Aug. 14	Oct.	N	S-H-J
Asteraceae	<i>Silphium laciniatum</i>	<u>Compass plant</u>	7	Dicot		June 25	Sept.	N	S-H-J
Asteraceae	<i>Silphium perfoliatum</i>	<u>Cup plant</u>	1	Dicot		Aug. 18	Oct.	N	S-H-J
Asteraceae	<i>Solidago altissima</i>	<u>Tall goldenrod</u>	0	Dicot		Sept. 2		N	S-
Asteraceae	<i>Solidago canadensis</i>	<u>Canada goldenrod</u>	0	Dicot		Aug. 18	Oct.	N	H-J
Asteraceae	<i>Solidago gigantea</i>	<u>Smooth goldenrod</u>	3	Dicot		Sept. 2	Oct.	N	S-H-J
Asteraceae	<i>Solidago rigida</i>	<u>Stiff goldenrod</u>	4	Dicot		Sept. 8	Oct.	N	S-H-J
Asteraceae	<i>Solidago rugosa</i>	<u>Wrinkle-leaved Goldenrod</u>	?	Dicot				N	H-
Asteraceae	<i>Symphotrichum puniceum</i> var. <i>puniceum</i> (syn. <i>Aster...</i> )	<u>Purplestem Aster</u>	5	Dicot	OBL	Sept. 15	Oct.	N	--J
Asteraceae	<i>Taraxacum laevigatum</i>	<u>Red seeded dandelion</u>	*	Dicot	UPL			I	S-H-J
Asteraceae	<i>Taraxacum officinale</i>	<u>Common dandelion</u>	*	Dicot		May 2	May	I	S-H-J
Asteraceae	<i>Tragopogon dubius</i>	<u>Goat's beard</u>	*	Dicot	UPL	May 16	June	I	S-H-J
Asteraceae	<i>Vernonia fasciculata</i>	<u>Prairie ironweed</u>	1	Dicot		Aug. 6	Sept.	N	S-H-J
Asteraceae	<i>Xanthium strumarium</i>	<u>Rough cocklebur</u>	*	Dicot			Oct.	N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates $\pm$ 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Aulacomniaceae	<i>Aulacomnium palustre</i>	<u>Ribbed bog moss</u>	?	moss				N	-J
Aulacomniaceae	<i>Drepanocladus aduncus</i>	<u>moss</u>	?	moss				N	-J
Balsaminaceae	<i>Impatiens capensis</i>	<u>Spotted touch-me-not</u>	3	Dicot		Aug. 1		N	-J
Betulaceae	<i>Corylus americana</i>	<u>Hazel Nut</u>	3	Dicot				N	H-J
Boraginaceae	<i>Hackelia virginiana</i>	<u>Stickseed</u>	0	Dicot		July 25	Sept.	N	-J
Boraginaceae	<i>Lithospermum canescens</i>	<u>Hoary puccoon</u>	7	Dicot	UPL	April 22	Sept.	N	S-H-J
Brachytheciaceae	<i>Brachythecium oxycladon</i>	<u>moss</u>	?	moss				N	-J
Brassicaceae	<i>Barbarea vulgaris</i>	<u>Yellow rocket</u>	•	Dicot		April 19	June	I	S-H-J
Brassicaceae	<i>Brassica nigra</i>	<u>Black mustard</u>	*	Dicot	UPL			I	S-H-J
Brassicaceae	<i>Capsella bursa-pastoris</i>	<u>Shepherd's purse</u>	*	Dicot		June		I	S-H-J
Brassicaceae	<i>Cardamine bulbosa</i>	<u>Spring cress</u>	6	Dicot	OBL	May 15		N	S-H-J
Brassicaceae	<i>Lepidium densiflorum</i>	<u>Peppergrass</u>	0	Dicot				N	S-H-J
Brassicaceae	<i>Lepidium virginicum</i>	<u>Common Peppergrass</u>	0	Dicot				N	S-H-J
Bruchiaceae	<i>Bruchia flexuosa</i>	<u>moss</u>	?	moss				?	-J
Campanulaceae	<i>Campanula aparinoides</i>	<u>Marsh Bellflower</u>	10	Dicot	OBL	July 1		N	S-H-J
Campanulaceae	<i>Lobelia kalmii</i>	<u>Kalm's lobelia</u>	10	Dicot	OBL			N	S-H-J
Campanulaceae	<i>Lobelia siphilitica</i>	<u>Great Blue Lobelia</u>	3	Dicot				N	S-H-J
Campanulaceae	<i>Lobelia spicata</i>	<u>Spiked Lobelia</u>	6	Dicot		June 15		N	S-H-J
Campanulaceae	<i>Triodanis leptocarpa</i>	<u>Venus' Looking Glass</u>	3	Dicot				N	S-H-J
Campanulaceae	<i>Triodanis perfoliata</i>	<u>Venus' Looking Glass</u>	3	Dicot				N	S-H-J
Capparidaceae	<i>Cleome serrulata</i>	<u>Rocky Mt. Beeplant, Stinkweed</u>	0	Dicot				N	-J
Capparidaceae	<i>Polanisia graveolens</i> (Syn. <i>Polanisia dedecandra</i> )	<u>Clammyweed</u>	1	Dicot		July 14	Aug.	N	S-H-J
Caprifoliaceae	<i>Sambucus canadensis</i>	<u>Elderberry</u>	1	Dicot				N	S-H-J
Caprifoliaceae	<i>Triosteum perfoliatum</i>	<u>Late Horse Gentian</u>	4	Dicot	UPL			N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Caprifoliaceae	<i>Viburnum lentago</i>	<u>Nannyberry</u>	6	Dicot				N	S-H-J
Caryophyllaceae	<i>Saponaria officinalis</i>	<u>Soapwort</u> , Bouncing Bet	*	Dicot		May 10		N	S-H-J
Caryophyllaceae	<i>Silene antirrhina</i>	<u>Sleepy Catchfly</u>	1	Dicot	UPL			N	S-H-J
Caryophyllaceae	<i>Silene latifolia</i> (Syn. <i>S. pratensis</i> )	<u>White Champion</u>	*	Dicot				I	-J
Caryophyllaceae	<i>Silene vulgaris</i>	<u>Bladder Champion</u>	*	Dicot				I	S-H-
Caryophyllaceae	<i>Stellaria longifolia</i>	<u>Stitchwort</u>	6	Dicot				N	S-H-J
Chenopodiaceae	<i>Chenopodium album</i>	<u>Lamb's quarters</u>	•	Dicot				I	S-H-J
Cistaceae	<i>Helianthemum bicknellii</i>	<u>Frost Weed</u>	7	Dicot	UPL			N	S-H-J
Climaciaceae	<i>Climacium kindbergii</i>	<u>Kindberg's climacium moss</u>	?	moss				N	-J
Commelinaceae	<i>Tradescantia ohioensis</i>	<u>Ohio Spiderwort</u>	4	Mono		May 29		N	S-H-J
Convolvulaceae	<i>Calystegia sepium</i> ssp americana	American <u>Hedge False Bindweed</u>	0	Dicot				N	-J
Convolvulaceae	<i>Calystegia sepium</i> ssp <i>sepium</i> (Syn. <i>Convolvulus sepium</i> )	<u>Hedge Bindweed</u>	0	Dicot				I	S- -J
Convolvulaceae	<i>Convolvulus arvensis</i>	<u>Field Bindweed</u> , Creeping Jenny	*	Dicot	UPL			I	S- -J
Convolvulaceae	<i>Cuscuta glomerata</i>	<u>Rope-dodder</u>	6	Dicot		July 21	Oct.	N	H-J
Cornaceae	<i>Cornus amomum</i> ssp <i>obliqua</i>	<u>Silky dogwood</u>	6	Dicot				N	-J
Cornaceae	<i>Cornus drummondii</i>	<u>Rough-leaved Dogwood</u>	6	Dicot				N	H-J
Cornaceae	<i>Cornus racemosa</i>	<u>Gray Dogwood</u>	1	Dicot			Aug.	N	H-J
Cornaceae	<i>Cornus sericea</i> ssp. <i>sericea</i> (Syn. <i>Cornus stolonifera</i> )	<u>Red Ozier Dogwood</u>	7	Dicot				N	H-J
Cyperaceae	<i>Carex annectens</i> var. <i>xanthocarpa</i>	<u>Yellow Headed Fox Sedge</u>	6	Mono				N	S- -J
Cyperaceae	<i>Carex bicknellii</i>	<u>Bicknell's sedge</u>	10	Mono				N	-J
Cyperaceae	<i>Carex blanda</i>	<u>Common Wood sedge</u>	2	Mono				N	-J
Cyperaceae	<i>Carex brevior</i>	<u>Short-Beaked Sedge</u>	4	Mono				N	S-H-J
Cyperaceae	<i>Carex buxbaumii</i>	<u>Brown Bog Sedge</u>	8	Mono	OBL			N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates $\pm$ 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Cyperaceae	<i>Carex conoidea</i>	<u>Open Field Sedge</u>	10	Mono	OBL			N	S-H-J
Cyperaceae	<i>Carex crawei</i>	<u>Early fen sedge</u>	8	Mono	OBL			N	H-J
Cyperaceae	<i>Carex cristatella</i>	<u>Crested oval sedge</u>	5	Mono				N	-J
Cyperaceae	<i>Carex emoryi</i>	<u>Riverbank sedge</u>	6	Mono	OBL			N	-J
Cyperaceae	<i>Carex festucacea</i>	<u>Fescue oval sedge</u>	8	Mono				N	-J
Cyperaceae	<i>Carex gravida</i>	<u>Long-awned bracted sedge</u>	1	Mono	UPL			N	-J
Cyperaceae	<i>Carex haydenii</i>	<u>Long-scaled tussock sedge</u>	5	Mono	OBL			N	S-H-J
Cyperaceae	<i>Carex interior</i>	<u>Prairie star sedge</u>	7	Mono	OBL			N	-J
Cyperaceae	<i>Carex lasiocarpa</i> var. <i>americana</i>	<u>American Woollyfruit Sedge</u>	10	Mono	OBL			N	S-H-J
Cyperaceae	<i>Carex meadii</i>	<u>Mead's stiff sedge</u>	9	Mono				N	S-H-J
Cyperaceae	<i>Carex prairea</i>	<u>Prairie Sedge</u>	10	Mono	OBL			N	S-H-J
Cyperaceae	<i>Carex sartwellii</i>	<u>Running Marsh Sedge</u>	7	Mono	OBL			N	S-H-J
Cyperaceae	<i>Carex scoparia</i>	<u>Pointed Broom Sedge</u>	5	Mono				N	S-H-J
Cyperaceae	<i>Carex stipata</i>	<u>Common fox sedge</u>	5	Mono	OBL			N	-J
Cyperaceae	<i>Carex stricta</i>	<u>Tussock Sedge</u>	6	Mono	OBL			N	S-H-J
Cyperaceae	<i>Carex vulpinoidea</i>	<u>Brown Fox Sedge</u>	3	Mono	OBL			N	S-H-J
Cyperaceae	<i>Cyperus esculentus</i>	<u>Yellow Nut Sedge</u>	0	Mono				N	S-H-J
Cyperaceae	<i>Cyperus schweinitzii</i>	<u>Rough sand sedge</u>	5	Mono				N	H-J
Cyperaceae	<i>Eleocharis compressa</i>	<u>Flat-stemmed Spike-rush</u>	7	Mono	OBL			N	S-H-J
Cyperaceae	<i>Eleocharis erythropoda</i>	<u>Red-rooted spike rush</u>	4	Mono	OBL			N	-J
Cyperaceae	<i>Eleocharis tenuis</i>	<u>Slender spike rush</u>	8	Mono				N	-J
Cyperaceae	<i>Eleocharis wolfii</i>	<u>Wolf's spike rush</u>	10	Mono	OBL			N	-J
Cyperaceae	<i>Eriophorum angustifolium</i>	<u>Tall cotton-grass</u>	8	Mono	OBL			N	-J
Cyperaceae	<i>Juniperus virginiana</i>	<u>Eastern Red cedar</u>	1	Dicot				N	-J
Cyperaceae	<i>Scirpus atrovirens</i>	<u>Dark Green Bulrush</u>	1	Mono	OBL			N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Cyperaceae	<i>Scirpus validus</i> (Syn. <i>Schoenoplectus tabernaemontani</i> )	<u>Soft-stemmed Bulrush</u>	3	Mono	OBL			N	S-H-J
Cyperaceae	<i>Scleria triglomerata</i>	<u>Tall Nut Rush</u>	5	Mono				N	H-J
Dryopteridaceae	<i>Onoclea sensibilis</i>	<u>Sensitive Fern</u>	6	Fern				N	H-J
Equisetaceae	<i>Equisetum arvense</i>	<u>Common Horsetail</u>	0	-				N	-J
Euphorbiaceae	<i>Euphorbia corollata</i>	<u>Flowering Spurge</u>	3	Dicot	UPL			N	S-H-J
Euphorbiaceae	<i>Euphorbia maculata</i>	<u>Spotted Sandmat</u>	0	Dicot				N	S-H-J
Fabaceae	<i>Amorpha canescens</i>	<u>Leadplant</u>	8	Dicot	UPL			N	S-H-J
Fabaceae	<i>Amorpha fruticosa</i>	<u>False Indigo</u>	5	Dicot				N	S-H-J
Fabaceae	<i>Apios americana</i>	<u>Ground-nut</u>	4	Dicot				N	S-H-J
Fabaceae	<i>Baptisia lactea</i> (Syn. <i>B. alba</i> )	<u>White Wild Indigo</u>	6	Dicot				N	S- -J
Fabaceae	<i>Chamaecrista fasciculata</i> (Syn. <i>Cassia fasciculata</i> )	<u>Partridge Pea</u>	1	Dicot				N	S-H-J
Fabaceae	<i>Dalea candida</i>	<u>White prairie clover</u>	10	Dicot				N	-J
Fabaceae	<i>Dalea purpurea</i>	<u>Purple prairie clover</u>	8	Dicot	UPL			N	-J
Fabaceae	<i>Desmodium canadense</i>	<u>Showy Tick Trefoil</u>	6	Dicot				N	S-H-J
Fabaceae	<i>Gleditsia triacanthos</i>	<u>Honey-Locust</u>	0	Dicot				N	S- -J
Fabaceae	<i>Lathyrus palustris</i>	<u>Marsh Pea</u>	7	Dicot				N	S-H-J
Fabaceae	<i>Lespedeza capitata</i>	<u>Round-Headed Bush Clover</u>	3	Dicot				N	S-H-J
Fabaceae	<i>Lotus corniculatus</i>	<u>Bird's-foot Trefoil</u>	*	Dicot				I	S-H-J
Fabaceae	<i>Medicago sativa</i>	<u>Alfalfa</u>	*	Dicot	UPL			I	S-H-J
Fabaceae	<i>Melilotus alba</i>	<u>White Sweet Clover</u>	*	Dicot		June 22		I	S-H-J
Fabaceae	<i>Melilotus officinalis</i>	<u>Yellow Sweet Clover</u>	*	Dicot				I	S-H-J
Fabaceae	<i>Strophostyles helvola</i>	<u>Trailing Wild Bean</u>	5	Dicot				N	S- -J
Fabaceae	<i>Trifolium hybridum</i>	<u>Alsike Clover</u>	*	Dicot				I	S-H-J
Fabaceae	<i>Trifolium pratense</i>	<u>Red Clover</u>	*	Dicot				I	S-H-J



Williams Prairie consolidated inventories (1962 -2011)						Approximate dates $\pm$ 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Fabaceae	<i>Trifolium repens</i>	<u>White Clover</u>	*	Dicot				I	S-H-J
Fabaceae	<i>Vicia americana</i>	<u>American Vetch</u>	8	Dicot	UPL	May 18		N	S-H-J
Fagaceae	<i>Quercus Macrocarpa</i>	<u>Bur Oak</u>	4	Dicot				N	H-J
Fagaceae	<i>Quercus rubra</i> (Syn. <i>Quercus borealis maxima</i> )	<u>Northern Red Oak</u>	6	Dicot				N	H-J
Fagaceae	<i>Quercus velutina</i>	<u>Black Oak</u>	4	Dicot	UPL			N	H-J
Funariaceae	<i>Physcomitrium pyriforme</i>	<u>Physcomitrium moss</u>	?	moss				N	-J
Gentianaceae	<i>Gentiana andrewsii</i>	<u>Bottle Gentian</u>	8	Dicot		Sept. 2		N	S-H-J
Geraniaceae	<i>Geranium carolinianum</i>	<u>Carolina Cranesbill</u>	4	Dicot	UPL			N	S-H-J
Geraniaceae	<i>Geranium maculatum</i>	<u>Wild Geranium</u>	6	Dicot		May 2		N	S-H-J
Hydrophyllaceae	<i>Ellisia nyctelea</i>	<u>Aunt Lucy, Waterpod</u>	1	Dicot				N	S-H-J
Hypericaceae	<i>Hypericum majus</i>	<u>Larger Canadian St. Johnswort</u>	7	Dicot		July 14		N	S-H-
Hypericaceae	<i>Hypericum mutilum</i>	<u>Dwarf St. John's wort</u>	7	Dicot				N	S-H-J
Hypericaceae	<i>Hypericum mutilum</i> ssp <i>boreale</i> (Syn. <i>H. boreale</i> )	<u>Northern St. Johnswort</u>	10	Dicot	OBL			N	-J
Hypericaceae	<i>Hypericum punctatum</i>	<u>Spotted St. John's wort</u>	5	Dicot				N	-J
Hypericaceae	<i>Hypericum sphaerocarpum</i>	<u>Round-Fruited St. John's wort</u>	6	Dicot		July 24		N	S-H-J
Hypoxidaceae	<i>Hypoxis hirsuta</i>	<u>Yellow Star Grass, Common goldstar</u>	?	Mono				N	S-H-
Iridaceae	<i>Iris virginica</i> (Syn. <i>Iris shrevei</i> )	<u>Southern Blue Flag</u>	6	Mono	OBL			N	S-H-J
Iridaceae	<i>Sisyrinchium campestre</i>	<u>Blue-Eyed Grass</u>	6	Mono	UPL			N	S-H-J
Juncaceae	<i>Juncus dudleyi</i>	<u>Dudley's Rush</u>	2	Mono				N	S-H-J
Juncaceae	<i>Juncus tenuis</i>	<u>Path Rush</u>	0	Mono				N	S-H-J
Lamiaceae	<i>Lycopus americanus</i>	<u>Water Horehound</u>	4	Dicot	OBL			N	S-H-J
Lamiaceae	<i>Lycopus uniflorus</i>	<u>Northern bugleweed</u>	7	Dicot	OBL			N	S-H-J
Lamiaceae	<i>Mentha arvensis</i>	<u>Wild Mint</u>	4	Dicot				N	H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Lamiaceae	<i>Monarda fistulosa</i>	<u>Wild Bergamot</u> , horsemint	2	Dicot				N	H-J
Lamiaceae	<i>Nepeta cataria</i>	<u>Catnip</u>	*	Dicot				I	S- -J
Lamiaceae	<i>Prunella vulgaris</i>	<u>Self Heal</u>	*	Dicot		June 27	Dec.	I	S- -J
Lamiaceae	<i>Pycnanthemum pilosum</i>	<u>Hairy Mountain Mint</u>	5	Dicot	UPL			N	S-H-J
Lamiaceae	<i>Pycnanthemum tenuifolium</i>	<u>Slender Mountain Mint</u>	6	Dicot		Jun. 16	Nov.	N	S-H-J
Lamiaceae	<i>Pycnanthemum virginianum</i>	<u>Virginia Mountain Mint</u>	4	Dicot		Aug. 11		N	S-H-J
Lamiaceae	<i>Scutellaria galericulata</i>	<u>Marsh Skullcap</u>	6	Dicot	OBL			N	H-J
Lamiaceae	<i>Scutellaria lateriflora</i>	<u>Mad-dog skullcap</u> , Blue skullcap	6	Dicot	OBL			N	-J
Lamiaceae	<i>Scutellaria leonardii</i>	<u>Leonard's Skullcap</u> , Small skullcap	7	Dicot				N	S-H-J
Lamiaceae	<i>Stachys hispida</i>	<u>Hispid Hedge Nettle</u>	5	Dicot				N	H-
Lamiaceae	<i>Stachys palustris</i>	<u>Marsh Woundwort</u>	4	Dicot	OBL			N	S-H-J
Lamiaceae	<i>Stachys tenuifolia</i>	<u>Smooth hedge nettle</u>	5	Dicot	OBL			N	-J
Lamiaceae	<i>Teucrium canadense</i>	<u>American Germander</u>	4	Dicot				N	S-H-J
Lemnaceae	<i>Lemna minor</i>	<u>Duckweed</u>	3	Mono	OBL	Feb.		N	H-J
Lemnaceae	<i>Spirodela polyrhiza</i>	<u>Greater Duckweed</u>	6	Mono	OBL			N	H-J
Liliaceae	<i>Lilium michiganense</i>	<u>Michigan Lily</u>	6	Mono				N	S- -J
Liliaceae	<i>Melanthium virginicum</i>	<u>Bunch-Flower</u>	8	Mono		June 16	July 20	N	S- -J
Liliaceae	<i>Polygonatum biflorum</i>	<u>Solomon's seal</u>	4	Mono				N	-J
Lythraceae	<i>Lythrum alatum</i>	<u>Winged Loosestrife</u>	3	Dicot	OBL			N	S-M-J
Mniaceae	<i>Plagiomnium cuspidatum</i> (Syn. <i>Mnium cuspidatum</i> )	<u>Toothed plagiomnium moss</u>	?	moss				N	-J
Moraceae	<i>Cannabis sativa</i>	<u>Hemp</u>	*	Dicot				I	S-M-J
Moraceae	<i>Morus alba</i>	<u>White Mulberry</u>	*	Dicot				I	M-J
Nyctaginaceae	<i>Mirabilis nyctaginea</i>	<u>Wild Four-O'Clock</u>	0	Dicot	UPL			N	S-M-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Oleaceae	<i>Fraxinus pennsylvanica</i>	<u>Green ash</u> or Red ash	3	Dicot				N	S-M-J
Oleaceae	<i>Fraxinus pennsylvanica lanceolata</i>	<u>Green Ash</u> (not accepted by ITIS)	1	Dicot				N	-J
Onagraceae	<i>Epilobium coloratum</i>	<u>Cinnamon Willow-herb</u>	3	Dicot	OBL			N	S-M-J
Onagraceae	<i>Ludwigia albernifolia</i>	<u>Seedbox</u>	4	Dicot	OBL			N	S-M-J
Onagraceae	<i>Oenothera biennis</i>	<u>Evening Primrose</u>	0	Dicot				N	S-M-J
Orchidaceae	<i>Galearis spectabilis</i>	<u>Showy Orchis</u>	4	Mono	UPL			N	S-M-J
Orchidaceae	<i>Liparis loeselii</i>	<u>Bog twayblade</u>	7	Mono				N	-J
Orchidaceae	<i>Platanthera praeclara</i>	<u>Fringed White Orchid</u>	9	Mono		June 16		N	S-
Osmundaceae	<i>Osmunda claytoniana</i>	<u>Interrupted Fern</u>	7	Fern				N	S-H-J
Oxalidaceae	<i>Oxalis dillenii</i>	<u>Slender yellow woodsorrel</u>	0	Dicot	UPL			N	-J
Oxalidaceae	<i>Oxalis stricta</i>	<u>Common Yellow Wood Sorrel</u>	0	Dicot				N	S- -J
Oxalidaceae	<i>Oxalis violacea</i>	<u>Violet Wood Sorrel</u>	7	Dicot	UPL	April 24		N	S-M-J
Penthoraceae	<i>Penthorum sedoides</i>	<u>Ditch Stonecrop</u>	3	Dicot	OBL			N	S-M-J
Plantaginaceae	<i>Plantago lanceolata</i>	<u>Buckhorn Plantain</u>	*	Dicot				I	S-H-
Plantaginaceae	<i>Plantago major</i>	<u>Common plantain</u>	*	Dicot				I	-J
Plantaginaceae	<i>Plantago rugelii</i>	<u>Buckthorn plantain</u> (Rugel's)	0	Dicot				N	S-
Poaceae	<i>Agropyron repens</i> (Syn. <i>Elymus repens</i> )	<u>Quackgrass</u>	3	Mono				I	S-H-J
Poaceae	<i>Agrostis alba</i> ( Syn. <i>Agrostis gigantea</i> )	<u>Redtop</u>	*	Mono				I	S-H-J
Poaceae	<i>Agrostis hyemalis</i>	<u>Tickle Grass</u>	4	Mono				N	S-H-J
Poaceae	<i>Andropogon gerardii</i>	<u>Big Bluestem</u>	4	Mono				N	S-H-J
Poaceae	<i>Avena sativa</i>	<u>Oats</u>	*	Mono	UPL			I	S-H-J
Poaceae	<i>Bromus inermis</i>	<u>Smooth Brome</u>	*	Mono	UPL			I	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates $\pm$ 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Poaceae	<i>Bromus japonicus</i> (Syn. <i>Bromus arvensis</i> )	<u>Field Brome</u>	*	Mono				I	S-H-J
Poaceae	<i>Bromus tectorum</i>	Cheat Grass, Downy Chess	*	Mono	UPL			I	S-H-J
Poaceae	<i>Calamagrostis canadensis</i>	<u>Bluejoint Reed Grass</u>	5	Mono	OBL			N	S-H-J
Poaceae	<i>Cenchrus incertus</i> (Syn. <i>Cenchrus pauciflorus.</i> )	<u>Field Sandbur</u>	*	Mono				N	S-H-
Poaceae	<i>Cenchrus longispinus</i>	Mat sandbur	0	Mono	UPL			N	-J
Poaceae	<i>Dactylis glomerata</i>	<u>Orchard Grass</u>	*	Mono				I	S-H-J
Poaceae	<i>Dichanthelium acuminatum</i>	<u>Hairy rosette-panicgrass</u>	3	Mono				N	S-H-J
Poaceae	<i>Dichanthelium oligosanthes</i>	<u>Heller's witchgrass</u>	7	Mono				N	H-J
Poaceae	<i>Digitaria cognata</i> (Syn. <i>Leptoloma cognatum</i> )	<u>Fall Witch Grass</u>	5	Mono	UPL			N	H-J
Poaceae	<i>Digitaria iscaemum</i>	<u>Smooth Crabgrass</u>	*	Mono				I	S-H-J
Poaceae	<i>Echinochloa crus-galli</i>	<u>Barnyard Grass</u>	*	Mono				I	S-H-J
Poaceae	<i>Elymus canadensis</i>	<u>Canada Wild Rye</u>	5	Mono				N	S-H-J
Poaceae	<i>Elymus virginicus</i>	<u>Virginia Wild Rye</u>	3	Mono				N	S-H-J
Poaceae	<i>Eragrostis cilianensis</i>	<u>Stinkgrass</u>	*	Mono				I	S-H-J
Poaceae	<i>Eragrostis pectinacea</i>	<u>Tufted Love-grass</u>	0	Mono				N	S-H-J
Poaceae	<i>Eragrostis spectabilis</i>	<u>Purple Lovegrass</u>	2	Mono				N	S-H-J
Poaceae	<i>Festuca ovina</i>	<u>Sheep fescue</u>	**	Mono	UPL			N	S-H-J
Poaceae	<i>Festuca paradoxa</i>	<u>Cluster Fescue</u>	6	Mono				N	S-H-J
Poaceae	<i>Glyceria striata</i>	<u>Fowl Manna Grass</u>	5	Mono	OBL			N	S-H-J
Poaceae	<i>Hordeum jubatum</i>	<u>Foxtail Barley</u>	0	Mono				N	S-H-J
Poaceae	<i>Koeleria macrantha</i>	<u>June Grass</u>	7	Mono	UPL			N	H-J
Poaceae	<i>Leersia oryzoides</i>	<u>Rice Cut-grass</u>	2	Mono	OBL			N	S-H-J
Poaceae	<i>Muhlenbergia frondosa</i>	<u>Wirestem Muhly</u>	3	Mono				N	H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates $\pm$ 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Poaceae	<i>Muhlenbergia mexicana</i>	<u>Mexican muhly</u>	5	Mono				N	-J
Poaceae	<i>Panicum capillare</i>	<u>Witchgrass</u>	0	Mono				N	S-H-J
Poaceae	<i>Panicum dichotomiflorum</i>	<u>Fall Panicum, Knee Grass</u>	0	Mono				N	S-H-J
Poaceae	<i>Panicum virgatum</i>	<u>Switchgrass</u>	5	Mono				N	S-H-J
Poaceae	<i>Pascopyrum smithii</i> (Syn. <i>Agropyron smithii</i> )	<u>Western Wheatgrass</u>	2	Mono				N	H-J
Poaceae	<i>Phalaris canariensis</i>	<u>Canary grass</u>	*	Mono				I	S-H-J
Poaceae	<i>Phalaris arundinacea</i>	<u>Reed Canary Grass</u>	**	Mono				N	S-H-J
Poaceae	<i>Phleum pratense</i>	<u>Timothy</u>	*	Mono				I	S- -J
Poaceae	<i>Poa compressa</i>	<u>Canadian Bluegrass</u>	*	Mono				I	S- -J
Poaceae	<i>Poa palustris</i>	<u>Fowl Bluegrass</u>	5	Mono				N	S- -J
Poaceae	<i>Poa pratensis</i>	<u>Kentucky Bluegrass</u>	*	Mono				I	S- -J
Poaceae	<i>Schedonorus arundinacea</i> (Syn. <i>F. elatior</i> , <i>F. arundinacea</i> )	<u>Tall Fescue</u>	*	Mono				I	S-H-J
Poaceae	<i>Schizachyrium scoparium</i>	<u>Little Bluestem</u>		Mono				N	S-H-J
Poaceae	<i>Secale cereale</i>	<u>Cult. Rye</u>	*	Mono	UPL			I	H- J
Poaceae	<i>Setaria faberii</i>	<u>Giant Foxtail</u>	*	Mono				I	S-H-J
Poaceae	<i>Setaria pumila</i> (Syn. <i>S. glauca</i> )	<u>Yellow Foxtail</u>	*	Mono				I	S-H-J
Poaceae	<i>Setaria verticillata</i>	<u>Bristly Foxtail</u>	*	Mono				I	H-J
Poaceae	<i>Setaria viridis</i>	<u>Green Foxtail</u>	*	Mono	UPL			I	S-H-J
Poaceae	<i>Sorghastrum nutans</i>	<u>Indiangrass</u>	4	Mono				N	S-H-J
Poaceae	<i>Spartina pectinata</i>	<u>Cord grass</u>	4	Mono				N	S-H-J
Poaceae	<i>Sphenopholus obtusata</i>	<u>Wedge Grass</u>	8	Mono				N	H-J
Poaceae	<i>Sporobolus cryptandrus</i>	<u>Sand Dropseed</u>	3	Mono				N	S-H-J
Poaceae	<i>Stipa spartea</i> (Syn. <i>Hesperostipa spartea</i> )	<u>Porcupine grass</u>	6	Mono	UPL			N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Poaceae	<i>Zizania aquatica</i>	<u>Wild Rice</u>	7	Mono	OBL			N	H-J
Polemoniaceae	<i>Phlox maculata</i>	<u>Wild Sweet-William</u>	7	Dicot	OBL	June 14		N	S-H-J
Polemoniaceae	<i>Phlox pilosa</i>	<u>Downy Phlox</u>	7	Dicot				N	S-H-J
Polygalaceae	<i>Polygala sanguinea</i>	<u>Field Milkwort</u>	6	Dicot				N	S-H-J
Polygalaceae	<i>Polygala verticillata</i>	<u>Whorled milkwort</u>	7	Dicot	UPL			N	H-J
Polygonaceae	<i>Fallopia convolvulus</i> (Syn. <i>Polygonum convolvulus</i> )	<u>Black Bindweed</u> <u>Wild Buckwheat</u>	*	Dicot				I	S- -J
Polygonaceae	<i>Persicaria amphibia</i> (Syn. <i>Polygonum amphibium emersum</i> )	<u>Water smartweed</u> , <u>Water knotweed</u>	3	Dicot	OBL			I	-J
Polygonaceae	<i>Persicaria pensylvanica</i> (Syn. <i>Polygonum pensylvanicum</i> )	<u>Pinkweed</u> <u>Pennsylvania Smartweed</u>	0	Dicot		Sept. 5		N	S-H-J
Polygonaceae	<i>Persicaria punctata</i> (Syn. <i>Polygonum punctatum</i> )	<u>Water Smartweed</u> <u>Dotted Smartweed</u>	4	Dicot	OBL	Sept. 5		N	S-H-J
Polygonaceae	<i>Polygonum erectum</i>	<u>Erect Knotweed</u>	1	Dicot				N	S-H-J
Polygonaceae	<i>Polygonum sagittatum</i>	<u>Tearthumb</u>	4	Dicot	OBL	Aug.		N	S-H-J
Polygonaceae	<i>Polygonum scandens</i> (Syn. <i>Fallopia scandens</i> )	<u>Climbing false buckwheat</u>	2	Dicot				N	S- -J
Polygonaceae	<i>Polygonum tenue</i>	<u>Slender Knotweed</u>	7	Dicot	UPL			N	S-H-J
Polygonaceae	<i>Rumex acetosella</i>	<u>Red Sorrel</u> , <u>Sheep Sorrel</u>	*	Dicot				I	H-J
Polygonaceae	<i>Rumex altissimus</i>	<u>Pale Dock</u>	0	Dicot				N	S- -J
Polygonaceae	<i>Rumex crispus</i>	<u>Curly Dock</u> , <u>Sour Dock</u>	*	Dicot				I	S-H-J
Primulaceae	<i>Dodecatheon meadia</i>	<u>Shooting Star</u>	7	Dicot		April 24		N	S-H-J
Primulaceae	<i>Lysimachia ciliata</i>	<u>Fringed Loosestrife</u>	4	Dicot				N	S-H-J
Primulaceae	<i>Lysimachia hybrida</i>	<u>Lowland yellow loosestrife</u>	6	Dicot	OBL			N	-J
Primulaceae	<i>Lysimachia quadriflora</i>	<u>Prairie Loosestrife</u>	7	Dicot				N	S-H-
Ranunculaceae	<i>Anemone canadensis</i>	<u>Canada Anemone</u> , <u>Windflower</u>	2	Dicot		June 2		N	S-H-J
Ranunculaceae	<i>Anemone virginiana</i>	<u>Tall Anemone</u>	4	Dicot	UPL			N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Ranunculaceae	<i>Caltha palustris</i>	<u>Marsh Marigold</u>	8	Dicot	OBL	April 21		N	S-H-J
Ranunculaceae	<i>Ranunculus abortivus</i>	<u>Small-flowered Buttercup</u>	0	Dicot		April 17		N	S-H-J
Ranunculaceae	<i>Ranunculus fascicularis</i>	<u>Early buttercup</u>	7	Dicot		April 17		N	-J
Ranunculaceae	<i>Ranunculus hispidus</i> var. <i>caricetorum</i>	<u>Hlspid Buttercup</u>	6	Dicot		April 26		N	S-H-J
Ranunculaceae	<i>Ranunculus pensylvanicus</i>	<u>Bristly crowfoot</u>	6	Dicot	OBL			N	-J
Ranunculaceae	<i>Ranunculus septentrionalis</i> (syn. <i>Ranunculus hispidus</i> )	<u>Swamp Buttercup</u>	6	Dicot				N	S-H
Ranunculaceae	<i>Thalictrum dasycarpum</i>	<u>Purple Meadow Rue</u>	4	Dicot		June 5		N	S-H-J
Rhamnaceae	<i>Ceanothus americanus</i>	<u>New Jersey Tea</u>	8	Dicot	UPL			N	S-H-J
Rosaceae	<i>Crataegus</i> sp.	<u>Hawthorn</u>	?	Dicot				N	H-
Rosaceae	<i>Fragaria virginiana</i>	<u>Common Strawberry</u>	3	Dicot				N	S-H-J
Rosaceae	<i>Geum canadense</i>	<u>White avens</u>	2	Dicot				N	-J
Rosaceae	<i>Geum laciniatum</i>	<u>Rough avens</u>	4	Dicot				N	-J
Rosaceae	<i>Geum vernum</i>	<u>Spring avens</u>	4	Dicot				N	-J
Rosaceae	<i>Malus ioensis</i> (Syn. <i>Pyrus ioensis</i> )	<u>Prairie Crabapple</u>	4	Dicot	UPL			N	S-H-J
Rosaceae	<i>Potentilla arguta</i>	<u>Tall Cinquefoil</u>	8	Dicot				N	S-H-J
Rosaceae	<i>Potentilla norvegica</i>	<u>Rough Cinquefoil</u>	2	Dicot				N	S-H-J
Rosaceae	<i>Potentilla recta</i>	<u>Sulfur Cinquefoil</u>	*	Dicot	UPL			N	S-H-J
Rosaceae	<i>Potentilla simplex</i>	<u>Common Cinquefoil</u>	3	Dicot		May 19		N	S-H-J
Rosaceae	<i>Prunus americana</i>	<u>Wild Plum</u>	2	Dicot	UPL			N	S-H-J
Rosaceae	<i>Prunus serotina</i>	<u>Black Cherry</u>	3	Dicot				N	S-H-J
Rosaceae	<i>Prunus virginiana</i>	<u>Choke Cherry</u>	2	Dicot				N	S-H-J
Rosaceae	<i>Rosa blanda</i>	<u>Smooth Wild Rose</u>	4	Dicot		May 18		N	S-H-J
Rosaceae	<i>Rosa multiflora</i>	<u>Multiflora Rose</u>	*	Dicot		May 24		I	S-H-J
Rosaceae	<i>Rubus allegheniensis</i>	<u>Blackberry</u>	2	Dicot				N	H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Rosaceae	<i>Rubus occidentalis</i>	<u>Black Raspberry</u>	1	Dicot	UPL			N	S-H-J
Rosaceae	<i>Rubus pensilvanicus</i> (Syn. <i>Rubus frondosus</i> )	<u>Pennsylvania blackberry</u>	4	Dicot				N	-J
Rosaceae	<i>Spiraea alba</i>	<u>Meadowsweet</u>	5	Dicot				N	S-H-J
Rubiaceae	<i>Galium aparine</i>	<u>Cleavers</u>	1	Dicot				N	S-H-J
Rubiaceae	<i>Galium obtusum</i>	<u>Wild Madder</u>	7	Dicot				N	S-H-J
Rutaceae	<i>Zanthoxylum americanum</i>	<u>Prickly Ash</u>	3	Dicot	UPL			N	H-J
Salicaceae	<i>Populus deltoides</i>	<u>Eastern Cottonwood</u>	1	Dicot				N	S-H-J
Salicaceae	<i>Salix discolor</i>	<u>Pussy-Willow</u>	3	Dicot				N	H-J
Salicaceae	<i>Salix interior</i>	<u>Sandbar Willow</u>	0	Dicot	OBL			N	H-J
Salicaceae	<i>Salix petiolaris</i>	<u>Meadow Willow</u>	8	Dicot	OBL			N	S-H-J
Salicaceae	<i>salix sericea</i>	<u>Silky willow</u>	10	Dicot	OBL			N	-J
Santalaceae	<i>Comandra umbellata</i>	<u>Bastard Toadflax</u>	6	Dicot		May 7		N	S-H-J
Saxifragaceae	<i>Heuchera righardsonii</i>	<u>Prairie Alumroot</u>	8	Dicot				N	S-H-J
Saxifragaceae	<i>Ribes missouriense</i>	<u>Wild Gooseberry</u>	3	Dicot	UPL			N	H-J
Saxifragaceae	<i>Micranthes pennsylvanica</i> (Syn. <i>Saxifraga pennsylvanica</i> .)	<u>Swamp Saxifrage</u>	7	Dicot	OBL	May 12	June 7	N	S-H-J
Scrophulariaceae	<i>Agalinis auriculata</i> (Syn. <i>Tomanthera auriculata</i> )	<u>Earleaf false foxglove</u>	5	Dicot	UPL			N	H-J
Scrophulariaceae	<i>Agalinis tenuifolia</i>	<u>Slenderleaf False Foxglove</u>	4	Dicot		Aug. 23		N	S-H-J
Scrophulariaceae	<i>Chaenorhinum minus</i>	<u>Dwarf Snapdragon</u>	*	Dicot	UPL			I	S-H-J
Scrophulariaceae	<i>Gratiola neglecta</i>	<u>Clammy Hedge Hyssop</u>	6	Dicot	OBL			N	S-H-J
Scrophulariaceae	<i>Mimulus ringens</i>	<u>Monkey-flower</u>	3	Dicot				N	H-J
Scrophulariaceae	<i>Pedicularis lanceolata</i>	<u>Swamp Lousewort</u>	7	Dicot				N	S-H-J
Scrophulariaceae	<i>Penstemon digitalis</i>	<u>Foxglove Penstemon</u>	4	Dicot		June 19		N	S-H-J
Scrophulariaceae	<i>Penstemon pallidus</i>	<u>Pale Beardtongue</u>	4	Dicot	UPL			N	H-J



Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks		N=Native I=Introduced	Survey
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit		
Scrophulariaceae	<i>Penstemon tubiflorus</i>	<u>White Wand Tube Beardtongue</u>	5	Dicot	UPL			N	H-J
Scrophulariaceae	<i>Verbascum thapsus</i>	<u>Common Mullein</u>	*	Dicot	UPL			I	S-H-J
Scrophulariaceae	<i>Veronica peregrina</i>	<u>Purslane Speedwell</u>	0	Dicot				N	S-H-J
Scrophulariaceae	<i>Veronicastrum virginicum</i>	<u>Culver's Root</u>	5	Dicot				N	S-H-J
Smilacaceae	<i>Smilax herbacea</i>	<u>Smooth Carrion Flower</u>	5	Mono				N	S-H-J
Solanaceae	<i>Datura stramonium</i>	<u>Jimson Weed</u>	*	Dicot	UPL			I	S-H-J
Solanaceae	<i>Physalis heterophylla</i>	<u>Clammy Ground Cherry</u>	2	Dicot	UPL			N	S-H-J
Solanaceae	<i>Physalis longifolia</i>	<u>Long-leaved Ground Cherry</u>	?	Dicot				N	S-H-
Solanaceae	<i>Physalis pubescens</i>	<u>Husk-tomato</u>	2	Dicot	UPL			N	-J
Solanaceae	<i>Physalis virginiana</i>	<u>Ground-Cherry</u>	4	Dicot	UPL			N	H-J
Solanaceae	<i>Solanum americanum</i>	<u>Black Nightshade</u>	0	Dicot				N	-J
Solanaceae	<i>Solanum carolinense</i>	<u>Horse Nettle</u>	0	Dicot		June 2		N	S-H-J
Solanaceae	<i>Solanum nigrum</i>	<u>European Black Nightshade</u>	?	Dicot				N	S-H-
Sparganiaceae	<i>Sparganium eurycarpum</i>	<u>Giant Bur-Reed</u>	6	Mono	OBL			N	S- -J
Ulmaceae	<i>Ulmus americana</i>	<u>American elm</u>	2	Dicot				N	-J
Ulmaceae	<i>Ulmus rubra</i>	<u>Slippery Elm, Red Elm</u>	2	Dicot				N	S-H-J
Urticaceae	<i>Boehmeria cylindrica</i>	<u>Smallspike false nettle, Bog hemp</u>	5	Dicot	OBL			N	-J
Urticaceae	<i>Parietaria pennsylvanica</i>	<u>Pennsylvania Pellitory</u>	3	Dicot				N	S-H-J
Urticaceae	<i>Pilea pumila</i>	<u>Clearweed</u>	3	Dicot				N	-J
Urticaceae	<i>Urtica dioica</i>	<u>Stinging nettle</u>	0	Dicot				N	-J
Verbenaceae	<i>Phyla lanceolata</i>	<u>Fogfruit</u>	3	Dicot	OBL			N	S-H-J
Verbenaceae	<i>Verbena hastata</i>	<u>Blue Vervain</u>	3	Dicot				N	S-H-J
Verbenaceae	<i>Verbena stricta</i>	<u>Hoary Vervain</u>	1	Dicot	UPL			N	S-H-J
Verbenaceae	<i>Verbena urticifolia</i>	<u>White Vervain</u>	2	Dicot				N	S-H-J

Williams Prairie consolidated inventories (1962 -2011)						Approximate dates ± 3 weeks			
Family	Binomial	Common Name	Iowa CofC	Dicot Monocot	Wetland Status	Bloom	Fruit	N=Native I=Introduced	Survey
Violaceae	<i>Viola nephrophylla</i>	<u>Northern Bog Violet</u>	8	Dicot	OBL			N	S-H-J
Violaceae	<i>Viola pedatifida</i>	<u>Prairie Violet</u>	8	Dicot				N	S-H-J
Violaceae	<i>Viola pedatifida</i> X <i>V. nephrophylla</i>	<u>Hybrid</u>	<i>hybrid</i>	Dicot				N	S-H-
Violaceae	<i>Viola sagittata</i>	<u>Arrow-Leaved Violet</u>	7	Dicot				N	S-H-J
Vitaceae	<i>Parthenocissus quinquefolia</i>	<u>Virginia Creeper</u>	2	Dicot				N	S-H-J
Vitaceae	<i>Parthenocissus vitacea</i>	<u>Woodbine</u>	1	Dicot				N	-J
Vitaceae	<i>Vitis riparia</i>	<u>Riverbank Grape</u>	1	Dicot				N	S-H-J
	<p><b>NOTES:</b></p> <p>1. Underlined common names and survey references are linked to internet resources.</p> <p>2. when survey names differed, the name currently accepted by <u>ITIS</u> was used here.</p>				<p><b>Survey abbreviations</b></p> <p>S =Sorenson 1962, <u>PIAS Vol. 69 Article 8</u></p> <p>H =Horton 2002 <u>Iowa's Fragile Flora</u></p> <p>J =JCC 2011 Johnson Co. Conservation</p>				