

Site:	Wapello btwn 680th & 660th								
Locale:	John co. rd								
Date:	Jun 22, 2011	2002	2 hours						
	Jul 2, 2011	2002	4 hours						
By:	Taliga								
File:	c:\FQA\studies\johnson co rd inv\Freemont\wapello btwn 680th & 660th freemont twnship.inv								
Notes:	Meanders survey of roadside. This roadside was interseeded.								
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FLORISTIC QUALITY DATA				Native	46	78.00%	Adventive	13	22.00%
46 NATIVE SPECIES				Tree	3	5.10%	Tree	0	0.00%
59 Total Species				Shrub	1	1.70%	Shrub	0	0.00%
2.4 NATIVE MEAN C				W-Vine	2	3.40%	W-Vine	0	0.00%
1.8 W/Adventives				H-Vine	0	0.00%	H-Vine	0	0.00%
16.1 NATIVE FQI				P-Forb	22	37.30%	P-Forb	3	5.10%
14.2 W/Adventives				B-Forb	2	3.40%	B-Forb	3	5.10%
0.0 NATIVE MEAN W				A-Forb	5	8.50%	A-Forb	1	1.70%
0.4 W/Adventives				P-Grass	3	5.10%	P-Grass	5	8.50%
AVG:	Faculative			A-Grass	1	1.70%	A-Grass	1	1.70%
				P-Sedge	6	10.20%	P-Sedge	0	0.00%
				A-Sedge	0	0.00%	A-Sedge	0	0.00%
				Fern	1	1.70%			
ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNC	COMMON NAME			
ACNEG		0 Acer negundo		-2 FACW-	Nt Tree	Box elder			
AGRER		0 AGROPYRON REPENS		3 FACU	Ad P-Grass	Quack grass			
AMATUB		0 Amaranthus tuberculatus		-5 OBL	Nt A-Forb	Water hemp			
AMBART		0 Ambrosia artemisiifolia		3 FACU	Nt A-Forb	Common ragweed			
AMBTRI		0 Ambrosia trifida		-1 FAC+	Nt A-Forb	Giant ragweed			
APOSIB		1 Apocynum sibiricum		-1 FAC+	Nt P-Forb	Indian hemp			

ASCSYR	0	Asclepias syriaca	5	UPL	Nt P-Forb	Common milkweed		
ASPOFF	0	ASPARAGUS OFFICINALIS	3	FACU	Ad P-Forb	Garden asparagus		
ASTLAT	4	Aster lateriflorus	-2	FACW-	Nt P-Forb	Side-flowering aster		
ASTPIL	0	Aster pilosus	4	FACU-	Nt P-Forb	Hairy aster		
BAPLAC	6	Baptisia lactea	3	FACU	Nt P-Forb	White wild indigo		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
CALCAN	5	Calamagrostis canadensis	-5	OBL	Nt P-Grass	Blue joint grass		
CALSEP	0	Calystegia sepium	0	FAC	Nt P-Forb	Hedge bindweed		
CXCRIS	5	Carex cristatella	-4	FACW+	Nt P-Sedge	Crested oval sedge		
CXMOLE	2	Carex molesta	0	FAC	Nt P-Sedge	Field oval sedge		
CXVULP	3	Carex vulpinoidea	-5	OBL	Nt P-Sedge	Brown fox sedge		
CELOCC	2	Celtis occidentalis	1	FAC-	Nt Tree	Hackberry		
CHAFAS	1	Chamaecrista fasciculata	4	FACU-	Nt A-Forb	Partridge pea		
CHEALB	0	CHENOPODIUM ALBUM	1	FAC-	Ad A-Forb	Lamb's quarters		
CIRDIS	1	Cirsium discolor	5	UPL	Nt B-Forb	Pasture thistle		
DALPUR	8	Dalea purpurea	5	UPL	Nt P-Forb	Purple prairie clover		
DESILE	5	Desmodium illinoense	5	UPL	Nt P-Forb	Illinois tick trefoil		
ELECOM	7	Eleocharis compressa	-5	OBL	Nt P-Sedge	Flat-stemmed spike rush		
EQUARV	0	Equisetum arvense	0	FAC	Nt Fern	Common horsetail		
ERIANN	0	Erigeron annuus	1	FAC-	Nt B-Forb	Annual fleabane		
HELGRO	4	Helianthus grosseserratus	-2	FACW-	Nt P-Forb	Saw-tooth sunflower		
HELTUB	0	Helianthus tuberosus	0	FAC	Nt P-Forb	Jerusalem artichoke		
JUNDUD	2	Juncus dudleyi	0	FAC	Nt P-Forb	Dudley's rush		
JUNTEN	0	Juncus tenuis	0	FAC	Nt P-Forb	Path rush		
LACSER	0	LACTUCA SERRIOLA	0	FAC	Ad B-Forb	Prickly lettuce		
LYTALA	3	Lythrum alatum	-5	OBL	Nt P-Forb	Winged loosestrife		
MELALB	0	MELILOTUS ALBA	3	FACU	Ad B-Forb	White sweet clover		
MONFIS	2	Monarda fistulosa	3	FACU	Nt P-Forb	Wild bergamot		
PANVIR	5	Panicum virgatum	-1	FAC+	Nt A-Grass	Switch grass		
PARINT	9	Parthenium integrifolium	5	UPL	Nt P-Forb	Wild quinine		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PHAARU	0	PHALARIS ARUNDINACEA	-4	FACW+	Ad P-Grass	Reed canary grass		
PHLPRA	0	PHLEUM PRATENSE	3	FACU	Ad P-Grass	Timothy		
PLARUG	0	Plantago rugelii	0	FAC	Nt A-Forb	Red-stalked plantain		
POAPRA	0	POA PRATENSIS	1	FAC-	Ad P-Grass	Kentucky blue grass		
POLAME	3	Polygonum amphibium var. emersum	-5	OBL	Nt P-Forb	Water heartsease		
POPDEL	1	Populus deltoides	-1	FAC+	Nt Tree	Cottonwood		

RATPIN	4	Ratibida pinnata	5	UPL	Nt P-Forb	Gray-headed coneflower		
RUDHIR	2	Rudbeckia hirta	3	FACU	Nt P-Forb	Black-eyed Susan		
RUMALT	0	Rumex altissimus	4	FACU-	Nt P-Forb	Pale dock		
SAMCAN	1	Sambucus canadensis	4	FACU-	Nt Shrub	Elderberry		
SANGRE	5	Sanicula gregaria	-1	FAC+	Nt P-Forb	Common snakeroot		
SCIATR	1	Scirpus atrovirens	-5	OBL	Nt P-Sedge	Dark green rush		
SCIFLU	5	Scirpus fluviatilis	-5	OBL	Nt P-Sedge	River bulrush		
SETFAB	0	SETARIA FABERII	2	FACU+	Ad A-Grass	Giant foxtail		
SOLCAR	0	Solanum carolinense	4	FACU-	Nt P-Forb	Horse nettle		
SOLGIG	3	Solidago gigantea	-3	FACW	Nt P-Forb	Smooth goldenrod		
SORNUT	4	Sorghastrum nutans	2	FACU+	Nt P-Grass	Indian grass		
SPAPEC	4	Spartina pectinata	-4	FACW+	Nt P-Grass	Prairie cord grass		
TOXRAD	0	Toxicodendron radicans	-1	FAC+	Nt W-Vine	Poison ivy		
TRIHYP	0	TRIFOLIUM HYBRIDUM	1	FAC-	Ad P-Forb	Alsike clover		
TRIPRA	0	TRIFOLIUM PRATENSE	2	FACU+	Ad P-Forb	Red clover		
VITRIP	1	Vitis riparia	-2	FACW-	Nt W-Vine	Riverbank grape		