

Site:	Ely rd btwn 120th & 140th							
Locale:	Johnson County Ely Rd							
Date:	Sep 20, 2011	2002	2 hours					
	Sep 6, 2011	2002	2 hours					
	Sep 1, 2011	2002	4 hours					
By:	Taliga & Wilhelm							
File:	c:\FQA\studies\johnson co rd inv\Big Grove Twp\Ely rd John Co..inv							
Notes:	Cross meander inventory on East side of roadway.							
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FLORISTIC QUALITY DATA			Native	85	91.40%	Adventive	8	8.60%
85	NATIVE SPECIES		Tree	3	3.20%	Tree	0	0.00%
93	Total Species		Shrub	7	7.50%	Shrub	0	0.00%
3.1	NATIVE MEAN C		W-Vine	2	2.20%	W-Vine	0	0.00%
2.8	W/Adventives		H-Vine	0	0.00%	H-Vine	0	0.00%
28.4	NATIVE FQI		P-Forb	42	45.20%	P-Forb	0	0.00%
27.2	W/Adventives		B-Forb	5	5.40%	B-Forb	2	2.20%
0.6	NATIVE MEAN W		A-Forb	11	11.80%	A-Forb	0	0.00%
0.7	W/Adventives		P-Grass	7	7.50%	P-Grass	4	4.30%
AVG:	Faculative (-)		A-Grass	1	1.10%	A-Grass	2	2.20%
			P-Sedge	7	7.50%	P-Sedge	0	0.00%
			A-Sedge	0	0.00%	A-Sedge	0	0.00%
			Fern	0	0.00%			
ACRONYM	C	SCIENTIFIC NAME	W	WETNESS	PHYSIOGNOM	COMMON NAME		
ACARHO	6	<i>Acalypha rhomboidea</i>	3	FACU	Nt A-Forb	Three-seeded mercury		
ACHMIL	0	<i>Achillea millefolium ssp. lanulosa</i>	3	FACU	Nt P-Forb	Western yarrow		
AGAPUR	8	<i>Agalinis purpurea</i>	-3	FACW	Nt A-Forb	False foxglove		
AGATEN	4	<i>Agalinis tenuifolia</i>	-3	FACW	Nt A-Forb	Slender false foxglove		

AGRHYE	4	Agrostis hyemalis	1	FAC-	Nt P-Grass	Tickle grass		
AMBART	0	Ambrosia artemisiifolia	3	FACU	Nt A-Forb	Common ragweed		
AMBTRI	0	Ambrosia trifida	-1	FAC+	Nt A-Forb	Giant ragweed		
ANDGER	4	Andropogon gerardii	1	FAC-	Nt P-Grass	Big bluestem grass		
ANECAN	2	Anemone canadensis	-3	FACW	Nt P-Forb	Canada anemone		
APOSIB	1	Apocynum sibiricum	-1	FAC+	Nt P-Forb	Indian hemp		
ASCHIR	5	Asclepias hirtella	5	UPL	Nt P-Forb	Tall green milkweed		
ASCVER	0	Asclepias verticillata	5	UPL	Nt P-Forb	Whorled milkweed		
ASTERI	3	Aster ericoides	4	FACU-	Nt P-Forb	Heath aster		
ASTPIL	0	Aster pilosus	4	FACU-	Nt P-Forb	Hairy aster		
ASTPRE	7	Aster prenanthoides	-5	OBL	Nt P-Forb	Crooked aster		
BAPLAC	6	Baptisia lactea	3	FACU	Nt P-Forb	White wild indigo		
BIDARI	3	Bidens aristosa	-3	FACW	Nt A-Forb	Swamp marigold		
BIDPOL	3	Bidens polylepis	-3	FACW	Nt A-Forb	Bur marigold		
BOLAST	5	Boltonia asteroides	-3	FACW	Nt P-Forb	False aster		
BROINE	0	BROMUS INERMIS	5	UPL	Ad P-Grass	Smooth brome		
CXMOLE	2	Carex molesta	0	FAC	Nt P-Sedge	Field oval sedge		
CXPELL	4	Carex pellita	-5	OBL	Nt P-Sedge	Broad-leaved woolly sedge		
CXVULP	3	Carex vulpinoidea	-5	OBL	Nt P-Sedge	Brown fox sedge		
CIRDIS	1	Cirsium discolor	5	UPL	Nt B-Forb	Pasture thistle		
CONCAN	0	Conyza canadensis	1	FAC-	Nt A-Forb	Horseweed		
CORDRU	4	Cornus drummondii	0	FAC	Nt Shrub	Rough-leaved dogwood		
CYPSTR	2	Cyperus strigosus	-3	FACW	Nt P-Sedge	Long-scaled nut sedge		
ECHPAL	7	Echinacea pallida	5	UPL	Nt P-Forb	Pale coneflower		
ELETEN	8	Eleocharis tenuis	-3	FACW	Nt P-Sedge	Slender spike rush		
ERASPE	2	Eragrostis spectabilis	5	UPL	Nt P-Grass	Purple love grass		
ERIANN	0	Erigeron annuus	1	FAC-	Nt B-Forb	Annual fleabane		
EUPALT	2	Eupatorium altissimum	3	FACU	Nt P-Forb	Tall boneset		
EUPSER	2	Eupatorium serotinum	-1	FAC+	Nt P-Forb	Late boneset		
EUTGRG	4	Euthamia graminifolia	-2	FACW-	Nt P-Forb	Grass-leaved goldenrod		
FRAVIR	3	Fragaria virginiana	1	FAC-	Nt P-Forb	Wild strawberry		
FRAPEL	1	Fraxinus pennsylvanica var. lanceo	-3	FACW	Nt Tree	Green ash		
GNAOBT	1	Gnaphalium obtusifolium	5	UPL	Nt B-Forb	Old field balsam		
HELGRO	4	Helianthus grosseserratus	-2	FACW-	Nt P-Forb	Saw-tooth sunflower		
HELRI	8	Helianthus rigidus	5	UPL	Nt P-Forb	Prairie sunflower		
HELTUB	0	Helianthus tuberosus	0	FAC	Nt P-Forb	Jerusalem artichoke		
JUNDUD	2	Juncus dudleyi	0	FAC	Nt P-Forb	Dudley's rush		

LACCAN	1	<i>Lactuca canadensis</i>	2	FACU+	Nt B-Forb	Wild lettuce		
LEPCOG	5	<i>Leptoloma cognatum</i>	5	UPL	Nt P-Grass	Fall witch grass		
LESCAP	3	<i>Lespedeza capitata</i>	3	FACU	Nt P-Forb	Round-headed bush clover		
LOBSIP	3	<i>Lobelia siphilitica</i>	-4	FACW+	Nt P-Forb	Great blue lobelia		
LOBSPI	6	<i>Lobelia spicata</i>	0	FAC	Nt P-Forb	Spiked lobelia		
LUDALT	4	<i>Ludwigia alternifolia</i>	-5	OBL	Nt P-Forb	Seedbox		
LYCAME	4	<i>Lycopus americanus</i>	-5	OBL	Nt P-Forb	Common water horehound		
MONFIS	2	<i>Monarda fistulosa</i>	3	FACU	Nt P-Forb	Wild bergamot		
OENBIE	0	<i>Oenothera biennis</i>	3	FACU	Nt B-Forb	Common evening primrose		
PANIMP	3	<i>Panicum implicatum</i>	1	FAC-	Nt P-Grass	Old field panic grass		
PANOLS	5	<i>Panicum oligosanthos</i> var. <i>scribne</i>	3	FACU	Nt P-Grass	Scribner's panic grass		
PANVIR	5	<i>Panicum virgatum</i>	-1	FAC+	Nt A-Grass	Switch grass		
PASSAT	0	PASTINACA SATIVA	5	UPL	Ad B-Forb	Wild parsnip		
PHAARU	0	PHALARIS ARUNDINACEA	-4	FACW+	Ad P-Grass	Reed canary grass		
PHLPIL	7	<i>Phlox pilosa</i>	1	FAC-	Nt P-Forb	Prairie phlox		
PLARUG	0	<i>Plantago rugelii</i>	0	FAC	Nt A-Forb	Red-stalked plantain		
POACOM	0	POA COMPRESSA	2	FACU+	Ad P-Grass	Canadian blue grass		
POAPRA	0	POA PRATENSIS	1	FAC-	Ad P-Grass	Kentucky blue grass		
POLVER	7	<i>Polygala verticillata</i>	5	UPL	Nt A-Forb	Whorled milkwort		
POLBIF	4	<i>Polygonatum biflorum</i>	3	FACU	Nt P-Forb	Solomon's seal		
POPDEL	1	<i>Populus deltoides</i>	-1	FAC+	Nt Tree	Cottonwood		
POTARU	8	<i>Potentilla arguta</i>	4	FACU-	Nt P-Forb	Prairie cinquefoil		
POTSIM	3	<i>Potentilla simplex</i>	4	FACU-	Nt P-Forb	Common cinquefoil		
PRUVUL	0	<i>Prunella vulgaris</i> var. <i>lanceolata</i>	0	FAC	Nt P-Forb	Self heal		
PYCTEN	6	<i>Pycnanthemum tenuifolium</i>	0	FAC	Nt P-Forb	Slender mountain mint		
RATPIN	4	<i>Ratibida pinnata</i>	5	UPL	Nt P-Forb	Gray-headed coneflower		
RHUGLA	0	<i>Rhus glabra</i>	5	UPL	Nt Shrub	Smooth sumac		
ROSARS	4	<i>Rosa arkansana</i> var. <i>suffulta</i>	5	UPL	Nt Shrub	Sunshine rose		
ROSCAR	4	<i>Rosa carolina</i>	4	FACU-	Nt Shrub	Pasture rose		
RUBOCC	1	<i>Rubus occidentalis</i>	5	UPL	Nt Shrub	Black raspberry		
RUDHIR	2	<i>Rudbeckia hirta</i>	3	FACU	Nt P-Forb	Black-eyed Susan		
SALERI	3	<i>Salix eriocephala</i>	-4	FACW+	Nt Shrub	Heart-leaved willow		
SALNIG	3	<i>Salix nigra</i>	-5	OBL	Nt Tree	Black willow		
SAMCAN	1	<i>Sambucus canadensis</i>	4	FACU-	Nt Shrub	Elderberry		
SCIPEN	1	<i>Scirpus pendulus</i>	-5	OBL	Nt P-Sedge	Red bulrush		
SCLTRI	5	<i>Scleria triglomerata</i>	0	FAC	Nt P-Sedge	Tall nut rush		
SENGAU	5	<i>Senecio pauperculus</i>	-1	FAC+	Nt P-Forb	Prairie ragwort		

SETFAB	0	SETARIA FABERII	2	FACU+	Ad A-Grass	Giant foxtail		
SETGLA	0	SETARIA GLAUCA	0	FAC	Ad A-Grass	Yellow foxtail		
SOLCAN	0	Solidago canadensis	3	FACU	Nt P-Forb	Tall goldenrod		
SOLGIG	3	Solidago gigantea	-3	FACW	Nt P-Forb	Smooth goldenrod		
SPILAC	4	Spiranthes lacera	-1	FAC+	Nt P-Forb	Slender ladies' tresses		
SPOASP	3	Sporobolus asper	5	UPL	Nt P-Grass	Rough dropseed		
TOMAU	5	Tomanthera auriculata	5	UPL	Nt A-Forb	Eared false foxglove		
TOXRAD	0	Toxicodendron radicans	-1	FAC+	Nt W-Vine	Poison ivy		
TRAOHI	4	Tradescantia ohiensis	2	FACU+	Nt P-Forb	Common spiderwort		
TYPLAT	1	Typha latifolia	-5	OBL	Nt P-Forb	Broad-leaved cattail		
URTDIO	0	Urtica dioica	-1	FAC+	Nt P-Forb	Stinging nettle		
VERTHA	0	VERBASCUM THAPSUS	5	UPL	Ad B-Forb	Common mullein		
VERHAS	3	Verbena hastata	-4	FACW+	Nt P-Forb	Blue vervain		
VIOSAG	7	Viola sagittata	-2	FACW-	Nt P-Forb	Arrow-leaved violet		
VITRIP	1	Vitis riparia	-2	FACW-	Nt W-Vine	Riverbank grape		