

C	SCIENTIFIC NAME	
4	Agalinis tenuifolia	
0	AGROSTIS GIGANTEA	
0	Ambrosia artemisiifolia	
0	Ambrosia trifida	
4	Andropogon gerardii	
7	Anemonella thalictroides	
4	Asclepias incarnata	
0	Asclepias syriaca	
3	Aster ericoides	
4	Aster lanceolatus	
3	Aster novae-angliae	
0	Aster pilosus	
1	Bidens vulgata	
0	BROMUS INERMIS	
5	Calamagrostis canadensis	
0	Calystegia sepium	
1	Carex gravida	
6	Carex lupulina	
6	Carex stricta	
3	Carex vulpinoidea	
5	Carya ovata	
1	Chamaecrista fasciculata	
1	Cirsium discolor	
0	Conyza canadensis	
2	Cyperus strigosus	
5	Desmodium illinoense	
0	ECHINOCHLOA CRUSGALLI	
0	ELAEAGNUS UMBELLATA	
6	Eleocharis smallii	
5	Elymus canadensis	
3	Epilobium ciliatum	
4	Euthamia graminifolia	
0	FESTUCA PRATENSIS	
3	Fragaria virginiana	
8	Gentiana andrewsii	
4	Helenium autumnale	
4	Helianthus grosseserratus	
0	Helianthus tuberosus	
1	Lactuca canadensis	
2	Leersia oryzoides	
3	Lespedeza capitata	
6	Liatris pycnostachya	
0	LOTUS CORNICULATUS	
4	Lycopus americanus	
0	MEDICAGO SATIVA	
3	Mimulus ringens	
2	Monarda fistulosa	
0	Oxalis stricta	
5	Panicum virgatum	

9	Parthenium integrifolium	
2	Parthenocissus quinquefolia	
0	PASTINACA SATIVA	
3	Penthorum sedoides	
2	Physalis heterophylla	
0	POA PRATENSIS	
4	Polygonatum biflorum	
3	Polygonum hydropiper	
0	Polygonum pensylvanicum	
4	Polygonum sagittatum	
1	Populus deltoides	
5	Pycnanthemum pilosum	
6	Pycnanthemum tenuifolium	
4	Ratibida pinnata	
0	Rhus glabra	
2	Rubus allegheniensis	
5	Rubus flagellaris	
1	Scirpus atrovirens	
0	SETARIA GLAUCA	
4	Silphium integrifolium	
0	Solidago altissima	
3	Solidago gigantea	
4	Solidago rigida	
4	Sorghastrum nutans	
9	Sporobolus heterolepis	
4	Stachys palustris	
4	Teucrium canadense	
4	Thalictrum dasycarpum	
7	Thaspium barbinoide	
0	TRIFOLIUM PRATENSE	
1	Typha latifolia	
3	Verbena hastata	
1	Verbena stricta	
2	Verbena urticifolia	
1	Vitis riparia	
6	Zizia aurea	

Site:	NE corner of Polk / hwy 382						
Locale:	NW of Solon						
Date:	14-Sep	2002	3	hours			
	7-Sep	2002	4	hours			
By:	Taliga						
File:	c:\FQA\studies\johnson co rd inv\Big Grove Twp\Polk hwy 382 rd inv.inv						
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FLORISTIC QUALITY DATA	Native	74	87.10%		Adventive	11	12.90%
74 NATIVE SPECIES	Tree	2	2.40%		Tree	0	0.00%
85 Total Species	Shrub	3	3.50%		Shrub	1	1.20%
3.2 NATIVE MEAN C	W-Vine	2	2.40%		W-Vine	0	0.00%
2.8 W/Adventives	H-Vine	0	0.00%		H-Vine	0	0.00%
27.4 NATIVE FQI	P-Forb	42	49.40%		P-Forb	3	3.50%
25.6 W/Adventives	B-Forb	2	2.40%		B-Forb	1	1.20%
0 NATIVE MEAN W	A-Forb	9	10.60%		A-Forb	0	0.00%
0.3 W/Adventives	P-Grass	6	7.10%		P-Grass	4	4.70%
AVG:	Faculative	A-Grass	1	1.20%	A-Grass	2	2.40%
		P-Sedge	7	8.20%	P-Sedge	0	0.00%
		A-Sedge	0	0.00%	A-Sedge	0	0.00%
		Fern	0	0.00%			
ACRONYM C	SCIENTIFIKW	WETNESS	PHYSIOGN	COMMON NAME			
AGATEN	4 Agalinis ten	-3 FACW	Nt A-Forb	Slender false foxglove			
AGRGIG	0 AGROSTIS	-3 FACW	Ad P-Grass	Redtop			
AMBART	0 Ambrosia a	3 FACU	Nt A-Forb	Common ragweed			
AMBTRI	0 Ambrosia tr	-1 FAC+	Nt A-Forb	Giant ragweed			
ANDGER	4 Andropogon	1 FAC-	Nt P-Grass	Big bluestem grass			

ANETHA	7	Anemone	5	UPL	Nt P-Forb	Rue anemone		
ASCINC	4	Asclepias ir	-5	OBL	Nt P-Forb	Swamp milkweed		
ASCSYR	0	Asclepias s	5	UPL	Nt P-Forb	Common milkweed		
ASTERI	3	Aster ericoi	4	FACU-	Nt P-Forb	Heath aster		
ASTLAN	4	Aster lance	-5	OBL	Nt P-Forb	Panicled aster		
ASTNOV	3	Aster novae	-3	FACW	Nt P-Forb	New England aster		
ASTPIL	0	Aster pilosu	4	FACU-	Nt P-Forb	Hairy aster		
BIDVUL	1	Bidens vulg	-3	FACW	Nt A-Forb	Tall beggar ticks		
BROINE	0	BROMUS II	5	UPL	Ad P-Grass	Smooth brome		
CALCAN	5	Calamagros	-5	OBL	Nt P-Grass	Blue joint grass		
CALSEP	0	Calystegia s	0	FAC	Nt P-Forb	Hedge bindweed		
CXGRVG	1	Carex gravi	5	UPL	Nt P-Sedge	Long-awned bracted sedge		
CXLUPN	6	Carex lupul	-5	OBL	Nt P-Sedge	Common hop sedge		
CXSTRC	6	Carex strict	-5	OBL	Nt P-Sedge	Common tussock sedge		
CXVULP	3	Carex vulpi	-5	OBL	Nt P-Sedge	Brown fox sedge		
CAROVT	5	Carya ovata	3	FACU	Nt Tree	Shagbark hickory		
CHAFAS	1	Chamaecris	4	FACU-	Nt A-Forb	Partridge pea		
CIRDIS	1	Cirsium dis	5	UPL	Nt B-Forb	Pasture thistle		
CONCAN	0	Conyza car	1	FAC-	Nt A-Forb	Horseweed		
CYPSTR	2	Cyperus str	-3	FACW	Nt P-Sedge	Long-scaled nut sedge		
DESILE	5	Desmodium	5	UPL	Nt P-Forb	Illinois tick trefoil		
ECHCRU	0	ECHINOCH	-3	FACW	Ad A-Grass	Barnyard grass		
ELAUMB	0	ELAEAGNU	5	UPL	Ad Shrub	Autumn olive		
ELESMA	6	Eleocharis s	-5	OBL	Nt P-Sedge	Marsh spike rush		
ELYCAN	5	Elymus can	1	FAC-	Nt P-Grass	Canada wild rye		
EPICIL	3	Epilobium c	3	FACU	Nt P-Forb	Northern willow herb		
EUTGRG	4	Euthamia g	-2	FACW-	Nt P-Forb	Grass-leaved goldenrod		
FESPRE	0	FESTUCA I	4	FACU-	Ad P-Grass	Meadow fescue		
FRAVIR	3	Fragaria vir	1	FAC-	Nt P-Forb	Wild strawberry		
GENAND	8	Gentiana ar	-3	FACW	Nt P-Forb	Bottle gentian		
HELAUT	4	Helenium a	-4	FACW+	Nt P-Forb	Sneezeweed		
HELGRO	4	Helianthus s	-2	FACW-	Nt P-Forb	Saw-tooth sunflower		
HELTUB	0	Helianthus s	0	FAC	Nt P-Forb	Jerusalem artichoke		
LACCAN	1	Lactuca car	2	FACU+	Nt B-Forb	Wild lettuce		
LEEORY	2	Leersia ory	-5	OBL	Nt P-Grass	Rice cut grass		
LESCAP	3	Lespedeza	3	FACU	Nt P-Forb	Round-headed bush clover		

LIAPYC	6	Liatris pycn	1	FAC-	Nt P-Forb	Prairie blazing star		
LOTCOR	0	LOTUS CO	1	FAC-	Ad P-Forb	Bird's foot trefoil		
LYCAME	4	Lycopus ar	-5	OBL	Nt P-Forb	Common water horehound		
MEDSAT	0	MEDICAGO	5	UPL	Ad P-Forb	Alfalfa		
MIMRIN	3	Mimulus rin	-5	OBL	Nt P-Forb	Monkey flower		
MONFIS	2	Monarda fis	3	FACU	Nt P-Forb	Wild bergamot		
OXASTR	0	Oxalis strict	3	FACU	Nt P-Forb	Tall wood sorrel		
PANVIR	5	Panicum vir	-1	FAC+	Nt A-Grass	Switch grass		
PARINT	9	Parthenium	5	UPL	Nt P-Forb	Wild quinine		
PARQUI	2	Parthenocis	1	FAC-	Nt W-Vine	Virginia creeper		
PASSAT	0	PASTINAC.	5	UPL	Ad B-Forb	Wild parsnip		
PENSED	3	Penthorum	-5	OBL	Nt P-Forb	Ditch stonecrop		
PHYHET	2	Physalis he	5	UPL	Nt P-Forb	Ground cherry		
POAPRA	0	POA PRAT	1	FAC-	Ad P-Grass	Kentucky blue grass		
POLBIF	4	Polygonatu	3	FACU	Nt P-Forb	Solomon's seal		
POLHYR	3	Polygonum	-5	OBL	Nt A-Forb	Water pepper		
POLPEN	0	Polygonum	-4	FACW+	Nt A-Forb	Pinkweed		
POLSAG	4	Polygonum	-5	OBL	Nt A-Forb	Tearthumb		
POPDEL	1	Populus de	-1	FAC+	Nt Tree	Cottonwood		
PYCPIL	5	Pycnanther	5	UPL	Nt P-Forb	Hairy mountain mint		
PYCTEN	6	Pycnanther	0	FAC	Nt P-Forb	Slender mountain mint		
RATPIN	4	Ratibida pir	5	UPL	Nt P-Forb	Gray-headed coneflower		
RHUGLA	0	Rhus glabra	5	UPL	Nt Shrub	Smooth sumac		
RUBALL	2	Rubus alleg	2	FACU+	Nt Shrub	Common blackberry		
RUBFLA	5	Rubus flage	4	FACU-	Nt Shrub	Dewberry		
SCIATR	1	Scirpus atrc	-5	OBL	Nt P-Sedge	Dark green rush		
SETGLA	0	SETARIA G	0	FAC	Ad A-Grass	Yellow foxtail		
SILINT	4	Silphium int	5	UPL	Nt P-Forb	Rosin weed		
SOLALT	0	Solidago alt	3	FACU	Nt P-Forb	Tall goldenrod		
SOLGIG	3	Solidago gi	-3	FACW	Nt P-Forb	Smooth goldenrod		
SOLRIG	4	Solidago rig	4	FACU-	Nt P-Forb	Stiff goldenrod		
SORNUT	4	Sorghastru	2	FACU+	Nt P-Grass	Indian grass		
SPOHET	9	Sporobolus	4	FACU-	Nt P-Grass	Prairie dropseed		
STAPAL	4	Stachys pal	-5	OBL	Nt P-Forb	Woundwort		
TEUCAN	4	Teucrium ca	-2	FACW-	Nt P-Forb	Germander		
THADAD	4	Thalictrum c	-2	FACW-	Nt P-Forb	Purple meadow rue		

THABAR	7	Thaspium b	5	UPL	Nt P-Forb	Hairy meadow parsnip		
TRIPRA	0	TRIFOLIUM	2	FACU+	Ad P-Forb	Red clover		
TYPLAT	1	Typha latifo	-5	OBL	Nt P-Forb	Broad-leaved cattail		
VERHAS	3	Verbena ha	-4	FACW+	Nt P-Forb	Blue vervain		
VERSTR	1	Verbena str	5	UPL	Nt P-Forb	Hoary vervain		
VERURT	2	Verbena urf	-1	FAC+	Nt P-Forb	White vervain		
VITRIP	1	Vitis riparia	-2	FACW-	Nt W-Vine	Riverbank grape		
ZIZAUR	6	Zizia aurea	-1	FAC+	Nt P-Forb	Golden alexanders		