

Two Horse Farm
Floristic Quality Assessment Technique
Iowa Database

Acronym	IA CofC	Scientific Name	Common Name	Physiognomy	W	Wet	FAMILY	Native	Adventive	Comments
ACENEG	1	Acer negundo	Box elder	Tree	-2	FACW-	ACERACEAE	1		
ACENIG	5	Acer nigrum	Black maple	Tree	5	UPL	ACERACEAE	1		
ACERUR	6	Acer rubrum	Red maple	Tree	0	FAC	ACERACEAE	1		
ACESAI	3	Acer saccharinum	Silver maple	Tree	-3	FACW	ACERACEAE	1		
ACESAU	6	Acer saccharum	Sugar maple	Tree	3	FACU	ACERACEAE	1		
ACHMIL	2	Achillea millefolium subsp. lanulosa	Western yarrow	P-Forb	3	FACU	ASTERACEAE	1		
ACTPAC	7	Actaea pachypoda	White baneberry	P-Forb	5	UPL	RANUNCULACEAE	1		
ACTRAC	0	Actaea racemosa	Bugbane	P-Forb	0	FAC	RANUNCULACEAE	1		
ADIPED	7	Adiantum pedatum	Northern maidenhair fern	Fern	1	FAC-	ADIANTACEAE	1		
AGANEP	5	Agastache nepetoides	Yellow giant-hyssop	P-Forb	3	FACU	LAMIACEAE	1		
AGRPAR	4	Agrimonia parviflora	Swamp agrimony	P-Forb	-1	FAC+	ROSACEAE	1		
AGRGIG	*	AGROSTIS GIGANTEA	Redtop	P-Gram	-3	FACW	POACEAE		1	
ALLPET	*	ALLIARIA PETIOLATA	Garlic mustard	B-Forb	0	FAC	BRASSICACEAE		1	
ALLTRI	7	Allium tricoccum	Wild leek	P-Forb	2	FACU+	LILIACEAE	1		
AMBTRI	1	Ambrosia trifida	Giant ragweed	A-Forb	-1	FAC+	ASTERACEAE	1		
AMPBRB	4	Amphicarpaea bracteata	Hog peanut	H-Vine	0	FAC	FABACEAE	1		
ANDGER	6	Andropogon gerardii	Big bluestem	P-Gram	1	FAC-	POACEAE	1		
ANECAN	4	Anemone canadensis	Canada anemone	P-Forb	-3	FACW	RANUNCULACEAE	1		
ANEVIR	5	Anemone virginiana	Tall anemone	P-Forb	5	UPL	RANUNCULACEAE	1		
APLHYE	8	Aplectrum hyemale	Putty-root orchid	P-Forb	1	FAC-	ORCHIDACEAE	1		
AQUCAN	6	Aquilegia canadensis	Columbine	P-Forb	1	FAC-	RANUNCULACEAE	1		
AQUCAN	6	Aquilegia canadensis	Columbine	P-Forb	1	FAC-	RANUNCULACEAE	1		
ARALYR	8	Arabis lyrata ssp lyrata	Lyre-leaved rock cress	B-Forb	4	FACU-	BRASSICACEAE	1		
ARCMIN	*	ARCTIUM MINUS	Common burdock	B-Forb	5	UPL	ASTERACEAE	1		
ARITRI	5	Arisaema triphyllum	Jack-in-the-pulpit	P-Forb	-2	FACW-	ARACEAE	1		
ASCQUA	8	Asclepias quadrifolia	Whorled milkweed	P-Forb	5	UPL	ASCLEPIADACEAE	1		
ASCSYR	1	Asclepias syriaca	Common milkweed	P-Forb	5	UPL	ASCLEPIADACEAE	1		
ASPLA	4	Asplenium platyneuron	Ebony spleenwort	Fern	3	FACU	ASPLENIACEAE	1		
ATHFIA	6	Athyrium filix-femina angustum	Northern lady fern	Fern	0	FAC	ASPLENIACEAE	1		
ATHNIP	*	ATHYRIUM NIPONICUM	Japanese painted fern	Fern			ASPLENIACEAE		1	
BAPLAC	7	Baptisia lactea	White wild indigo	P-Forb	3	FACU	FABACEAE	1		
BARVUL	*	BARBAREA VULGARIS	Yellow rocket	B-Forb	0	FAC	BRASSICACEAE		1	
BELCHI	*	BELAMCANDA CHINENSIS	Blackberry lily	P-Forb	5	UPL	IRIDACEAE		1	
BERTHU	*	BERBERIS THUNBERGII	Japanese barberry	Shrub	4	FACU-	BERBERIDACEAE		1	
BLEHIR	6	Blephilia hirsuta	Wood mint	P-Forb	4	FACU-	LAMIACEAE	1		
BOTVIR	5	Botrychium virginianum	Rattlesnake fern	Fern	3	FACU	OPHIOGLOSSACEAE	1		
BROINE	*	BROMUS INERMIS	Smooth brome	P-Gram	5	UPL	POACEAE		1	
CAMAME	4	Campanula americana	Tall bellflower	A-Forb	0	FAC	CAMPANULACEAE	1		
CAMRAP	*	CAMPANULA RAPUNCULOIDES	European bellflower	P-Forb	5	UPL	CAMPANULACEAE		1	
CAMRAD	*	CAMPSIS RADICANS	Trumpet creeper	W-Vine	0	FAC	BIGNONIACEAE		1	

Acronym	IA CofC	Scientific Name	Common Name	Physiognomy	W	Wet	FAMILY	Native	Adventive	Comments
CAPBUR	*	CAPSELLA BURSA-PASTORIS	Shepherd's purse	A-Forb	1	FAC-	BRASSICACEAE		1	
CXBLAN	3	Carex blanda	Common wood sedge	P-Gram	0	FAC	CYPERACEAE	1		
CXCEPD	6	Carex cephaloidea	Rough clustered sedge	P-Gram	2	FACU+	CYPERACEAE	1		
CXCONJ	5	Carex conjuncta	Green-headed fox sedge	P-Gram	-3	FACW	CYPERACEAE	1		
CXDAVI	4	Carex davisii	Awned graceful sedge	P-Gram	-1	FAC+	CYPERACEAE	1		
CXFEST	5	Carex festucacea	Fescue oval sedge	P-Gram	0	FAC	CYPERACEAE	1		
CXGRNG	3	Carex granularis	Pale sedge	P-Gram	-4	FACW+	CYPERACEAE	1		
CXGRAY	7	Carex grayi	Common bur sedge	P-Gram	-4	FACW+	CYPERACEAE	1		
CARGRI	4	Carex grisea	Gray sedge	P-Gram	0	FAC	CYPERACEAE	1		
CXHIRT	5	Carex hirtifolia	Hairy wood sedge	P-Gram	5	UPL	CYPERACEAE	1		
CXJAME	4	Carex jamesii	Grass sedge	P-Gram	5	UPL	CYPERACEAE	1		
CXNORM	5	Carex normalis	Spreading oval sedge	P-Gram	-3	FACW	CYPERACEAE	1		
CXPENP	5	Carex pensylvanica	Pennsylvania oak sedge	P-Gram	5	UPL	CYPERACEAE	1		
CXROSE	4	Carex rosea var. radiata	Curly-styled wood sedge	P-Gram	5	UPL	CYPERACEAE	1		
CXSHOR	8	Carex shortiana	Short's sedge	P-Gram	-4	FACW+	CYPERACEAE	1		
CXSPAR	6	Carex sparganioides	Loose-headed bracted sedge	P-Gram	0	FAC	CYPERACEAE	1		
CARCOR	4	Carya cordiformis	Bitternut hickory	Tree	0	FAC	JUGLANDACEAE	1		
CAROVT	5	Carya ovata	Shagbark hickory	Tree	3	FACU	JUGLANDACEAE	1		
CASMAR	6	Cassia marilandica	Wild senna	P-Forb	-3	FACW	FABACEAE	1		
CASDEN	*	CASTANEA DENTATA	American chestnut	Tree	5	UPL	FAGACEAE		1	
CELOBR	*	CELASTRUS ORBICULATUS	Round-leaved bittersweet	W-Vine	5	UPL	CELASTRACEAE		1	
CELSCA	3	Celastrus scandens	Bittersweet	W-Vine	3	FACU	CELASTRACEAE	1		
CELOCC	3	Celtis occidentalis	Hackberry	Tree	1	FAC-	ULMACEAE	1		
CERCAN	5	Cercis canadensis	Redbud	Tree	3	FACU	FABACEAE	1		
CHAPRC	2	Chaerophyllum procumbens	Chervil	A-Forb	-1	FAC+	APIACEAE	1		
CHAFAS	3	Chamaecrista fasciculata	Partridge pea	A-Forb	3	FACU	FABACEAE	1		
CHALAT	6	Chasmanthium latifolium	Wild oats	P-Gram	-3	FACW	POACEAE	1		
TENVUL	*	TENACETUM VULGARE	oxeye daisy	P-Forb	5	UPL	ASTERACEAE		1	
CIRLUT	4	Circaea lutetiana canadensis	Enchanter's nightshade	P-Forb	3	FACU	ONAGRACEAE	1		
CIRALT	3	Cirsium altissimum	Tall thistle	P-Forb	5	UPL	ASTERACEAE	1		
CIRARV	*	CIRSIUM ARVENSE	Canada thistle	P-Forb	3	FACU	ASTERACEAE		1	
CIRDIS	2	Cirsium discolor	Field thistle	B-Forb	5	UPL	ASTERACEAE	1		
CLAVIR	5	Claytonia virginica	Spring beauty	P-Forb	3	FACU	PORTULACACEAE	1		
COMCON	*	COMMELINA COMMUNIS	Common day flower	A-Forb	0	FAC	COMMELINACEAE		1	
CONMAJ	*	CONVALLARIA MAJALIS	Lily-of-the-valley	P-Forb	5	UPL	LILIACEAE		1	
CORPAL	7	Coreopsis palmata	Tickseed, prairie coreopsis	P-Forb	5	UPL	ASTERACEAE	1		
CORTRP	4	Coreopsis tripteris	Tall tickseed	P-Forb	0	FAC	ASTERACEAE	1		
CORDRU	3	Cornus drummondii	Rough-leaved dogwood	Shrub	0	FAC	CORNACEAE	1		
CORVAR	*	CORONILLA VARIA	Crown vetch	P-Forb	5	UPL	FABACEAE		1	
CORAME	5	Corylus americana	Hazelnut	Shrub	0	FAC	BETULACEAE	1		
CRAOVA	*	CRASSULA OVATA	Jade plant	Shrub			CRASSULACEAE		1	
CRETEC	*	CREPIS TECTORUM	Narrow-leaved hawk's beard	A-Forb	5	UPL	ASTERACEAE		1	
CRYCAN	2	Cryptotaenia canadensis	Honewort	P-Forb	0	FAC	APIACEAE	1		
CUSGRO	4	Cuscuta gronovii	Common dodder	A-Forb	-3	FACW	CONVOLVULACEAE	1		
CYPCAS	10	Cypripedium calceolus pubescens	Yellow lady's-slipper orchid	P-Forb	-1	FAC+	ORCHIDACEAE	1		

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CYSFRA	10	Cystopteris fragilis	Fragile fern	Fern	3	FACU	ASPLENIACEAE	1		
DACGLO	*	DACTYLIS GLOMERATA	Orchard grass	P-Gram	3	FACU	POACEAE		1	
DASMAC	7	Dasistoma macrophylla	Mullein foxglove	P-Forb	4	FACU-	SCROPHULARIACEA	1		
DAUCAR	*	DAUCUS CAROTA	Queen Anne's lace	B-Forb	5	UPL	APIACEAE	1		
DESGLU	6	Desmodium glutinosum	Pointed tick-trefoil	P-Forb	5	UPL	FABACEAE	1		
DESILE	6	Desmodium illinoense	Illinois tick-trefoil	P-Forb	5	UPL	FABACEAE	1		
DIAARM	*	DIANTHUS ARMERIA	Deptford pink	A-Forb	5	UPL	CARYOPHYLLACEAE		1	
DIAAME	7	Diarrhena americana obovata	Beak grass	P-Gram	-3	FACW	POACEAE	1		
DICCAN	10	Dicentra canadensis	Squirrel corn	P-Forb	5	UPL	PAPAVERACEAE	1		
DICCUC	7	Dicentra cucullaria	Dutchman's breeches	P-Forb	5	UPL	PAPAVERACEAE	1		
DICACU	3	Dichanthelium acuminatum	Panic grass	P-Gram	0	FAC	POACEAE	1		
DIOVIL	5	Dioscorea villosa	Wild yam	H-Vine	1	FAC-	DIOSCOREACEAE	1		
DUC	*	DUCHESNEA INDICA	Indian strawberry	H-Vine			ROSACEAE		1	
ECHPUR	8	Echinacea purpurea	Purple coneflower	P-Forb	5	UPL	ASTERACEAE	1		Special Concern
ELAANG	*	ELAEAGNUS ANGUSTIFOLIA	Russian olive	Shrub	4	FACU-	ELAEAGNACEAE	1		
ELAUMB	*	ELAEAGNUS UMBELLATA	Autumn olive	Shrub	5	UPL	ELAEAGNACEAE	1		
ELLNYC	1	Ellisia nyctelea	Waterpod, wild tomato	A-Forb	-1	FAC+	HYDROPHYLLACEAE	1		
ELYREP	*	ELYMUS REPENS	Quack grass	P-Gram	3	FACU	POACEAE		1	
ELYCAN	5	Elymus canadensis	Canada wild rye	P-Gram	1	FAC-	POACEAE	1		
ELYHIS	1	Elymus hystrix	Bottlebrush grass	P-Gram	3	FACU	POACEAE	1		
ELYVIL	5	Elymus villosus	Slender wild rye	P-Gram	3	FACU	POACEAE	1		
ELYVIR	4	Elymus virginicus	Virginia wild rye	P-Gram	-2	FACW-	POACEAE	1		
ERIPHI	4	Erigeron philadelphicus	Fleabane	P-Forb	-3	FACW	ASTERACEAE	1		
ERISTR	3	Erigeron strigosus	Daisy fleabane	P-Forb	1	FAC-	ASTERACEAE	1		
ERYYUC	7	Eryngium yuccifolium	Rattlesnake master	P-Forb	-1	FAC+	APIACEAE	1		
ERYALB	6	Erythronium albidum	White dogtooth-violet	P-Forb	5	UPL	LILIACEAE	1		
EUOALA	*	EUONYMUS ALATUS	Winged wahoo, burning bush	Shrub	5	UPL	CELASTRACEAE	1		
EUPALT	3	Eupatorium altissimum	Tall thoroughwort	P-Forb	3	FACU	ASTERACEAE	1		
EUPPUR	6	Eupatorium purpureum	Purple Joe-pye-weed	P-Forb	0	FAC	ASTERACEAE	1		
EUPRUG	2	Eupatorium rugosum	White snakeroot	P-Forb	3	FACU	ASTERACEAE	1		
FALLSCA	2	Fallopia scandens	Climbing false buckwheat	H-Vine	0	FAC	POLYGONACEAE	1		
FESOBT	6	Festuca obtusa	Nodding fescue	P-Gram	2	FACU+	POACEAE	1		
FRAAMC	6	Fraxinus americana	White ash	Tree	3	FACU	OLEACEAE	1		
FRAPEL	2	Fraxinus pennsylvanica	Green ash	Tree	-3	FACW	OLEACEAE	1		
GALSPE	4	Galearis spectabilis	Showy orchis	P-Forb	5	UPL	ORCHIDACEAE	1		
GALQUA	*	GALINSOGA QUADRIRADIATA	Peruvian daisy	A-Forb	5	UPL	ASTERACEAE	1		
GALAPA	1	Galium aparine	Cleavers	A-Forb	3	FACU	RUBIACEAE	1		
GALCIR	6	Galium circaezans	Wild licorice	P-Forb	4	FACU-	RUBIACEAE	1		
GALCON	6	Galium concinnum	Shining bedstraw	P-Forb	3	FACU	RUBIACEAE	1		
GALTRO	5	Galium triflorum	Sweet-scented bedstraw	P-Forb	2	FACU+	RUBIACEAE	1		
GENALB	5	Gentiana alba	Pale gentian, yellow gentian	P-Forb	3	FACU	GENTIANACEAE	1		
GERMAC	7	Geranium maculatum	Wild geranium	P-Forb	3	FACU	GERANIACEAE	1		
GEUCAN	2	Geum canadense	White avens	P-Forb	0	FAC	ROSACEAE	1		
GLEHED	*	GLECHOMA HEDERACEA	Creeping Charlie, ground ivy	P-Forb	4	FACU-	LAMIACEAE	1		
GLETRI	2	Gleditsia triacanthos	Honey locust	Tree	0	FAC	FABACEAE	1		

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GLYSTR	6	Glyceria striata	Fowl manna grass	P-Gram	-5	OBL	POACEAE	1		
HACVIR	2	Hackelia virginiana	Stickseed	P-Forb	1	FAC-	BORAGINACEAE	1		
HELTUB	2	Helianthus tuberosus	Jerusalem artichoke	P-Forb	0	FAC	ASTERACEAE	1		
HELHEL	4	Heliopsis helianthoides	Ox-eye	P-Forb	5	UPL	ASTERACEAE	1		
HEMFUL	*	HEMEROCALLIS FULVA	Day lily	P-Forb	5	UPL	LILIACEAE		1	
HESMAT	*	HESPERIS MATRONALIS	Dame's rocket	P-Forb	5	UPL	BRASSICACEAE		1	
HYDVIR	4	Hydrophyllum virginianum	Virginia waterleaf	P-Forb	-2	FACW-	HYDROPHYLLACEA	1		
HYPPER	*	HYPERICUM PERFORATUM	Common St. John's wort	P-Forb	5	UPL	HYPERICACEAE		1	
HYPPUN	5	Hypericum punctatum	Spotted St. John's wort	P-Forb	-1	FAC+	HYPERICACEAE	1		
JUGNIG	4	Juglans nigra	Black walnut	Tree	3	FACU	JUGLANDACEAE	1		
JUNTEN	2	Juncus tenuis	Path rush	P-Gram	0	FAC	JUNCACEAE	1		
JUNVIR	1	Juniperus virginiana	Red cedar	Tree	3	FACU	CUPRESSACEAE	1		
LACFLO	6	Lactuca floridana	Blue lettuce	B-Forb	1	FAC-	ASTERACEAE	1		
LEMMIR	2	Lemna minor	Duckweed	A-Forb	-5	OBL	LEMNACEAE	1		
LEOCAR	*	LEONURUS CARDIACA	Motherwort	P-Forb	5	UPL	LAMIACEAE		1	
LESCAP	4	Lespedeza capitata	Round-headed bush clover	P-Forb	3	FACU	FABACEAE	1		
LESCUN	*	LESPEDEZA CUNEATA	Silky bush clover	P-Forb	5	UPL	FABACEAE		1	
LIAPYC	7	Liatris pycnostachya	Prairie blazing star	P-Forb	1	FAC-	ASTERACEAE	1		
LILLAN	*	LILIUM LANCIFOLIUM	Tiger lily	P-Forb	5	UPL	LILIACEAE		1	
LONMOR	*	LONICERA MORROWI	Morrow's honeysuckle	Shrub	5	UPL	CAPRIFOLIACEAE		1	
	*	MALUS PUMILA	Apple	Tree			ROSACEAE		1	
MENCAN	5	Menispermum canadense	Moonseed	W-Vine	-1	FAC+	MENISPERMACEAE	1		
MERVIR	5	Mertensia virginica	Bluebell	P-Forb	-3	FACW	BORAGINACEAE	1		
MONDID	*	MONARDA DIDYMA	Oswego tea	P-Forb	5	UPL	LAMIACEAE		1	
MONFIS	3	Monarda fistulosa	Wild bergamot, horsemint	P-Forb	3	FACU	LAMIACEAE	1		
MONUNI	6	Monotropa uniflora	Indian pipe	P-Forb	3	FACU	ERICACEAE	1		
NEPCAT	*	NEPETA CATARIA	Catnip	P-Forb	1	FAC-	LAMIACEAE		1	
ONOSEN	6	Onoclea sensibilis	Sensitive fern	Fern	-3	FACW	ASPLENIACEAE	1		
OPUHUM	6	Opuntia humifusa	Eastern prickly pear	Shrub	5	UPL	CACTACEAE	1		
ORNUMB	*	ORNITHOGALUM UMBELLATUM	Star of Bethlehem	P-Forb	1	FAC-	LILIACEAE		1	
OSMCLI	3	Osmorhiza claytoni	Sweet cicely	P-Forb	4	FACU-	APIACEAE	1		
OSMLON	4	Osmorhiza longistylis	Anise root	P-Forb	4	FACU-	APIACEAE	1		
OSTVIR	4	Ostrya virginiana	Ironwood, hop hornbeam	Tree	4	FACU-	BETULACEAE	1		
OXASTR	1	Oxalis stricta	Yellow wood sorrel, lady's sorrel	P-Forb	3	FACU	OXALIDACEAE	1		
PANVIR	7	Panicum virgatum	Switchgrass	A-Gram	-1	FAC+	POACEAE	1		
PARQUI	4	Parthenocissus quinquefolia	Virginia creeper	W-Vine	1	FAC-	VITACEAE	1		
PASSAT	*	PASTINACA SATIVA	Wild parsnip	B-Forb	5	UPL	APIACEAE		1	
PENDIG	5	Penstemon digitalis	Foxglove penstemon	P-Forb	1	FAC-	SCROPHULARIACEA	1		
PERHYO	6	Persicaria hydropiperoides	Mild water pepper	P-Forb	-5	OBL	POLYGONACEAE	1		
PERVIG	5	Persicaria virginianum	Jumpseed	P-Forb	0	FAC	POLYGONACEAE	1		
PETAXI	*	PETUNIA AXILLARIS	Petunia	A-Forb	5	UPL	SOLANACEAE		1	
PHAARU	*	PHALARIS ARUNDINACEA	Reed canary grass	P-Gram	-4	FACW+	POACEAE		1	
PHLPRA	*	PHLEUM PRATENSE	Timothy	P-Gram	3	FACU	POACEAE		1	
PHLDIV	6	Phlox divaricata	Sweet William, blue phlox	P-Forb	3	FACU	POLEMONIACEAE	1		
PHLPAN	*	PHLOX PANICULATA	Garden phlox	P-Forb	3	FACU	POLEMONIACEAE		1	

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PHRLEP	4	Phryma leptostachya	Lopseed	P-Forb	5	UPL	PHRYMACEAE	1		
PHYAME	2	Phytolacca americana	Pokeweed	P-Forb	1	FAC-	PHYTOLACCACEAE	1		
PILPUM	4	Pilea pumila	Clearweed	A-Forb	-3	FACW	URTICACEAE	1		
PINSTR	8	Pinus strobus	Eastern white pine	Tree	3	FACU	PINACEAE	1		
PLALAN	*	PLANTAGO LANCEOLATA	Buckhorn plantain	P-Forb	0	FAC	PLANTAGINACEAE		1	
PLAMAJ	*	PLANTAGO MAJOR	Common plantain	P-Forb	-1	FAC+	PLANTAGINACEAE		1	
POASYL	7	Poa sylvestris	Woodland bluegrass	P-Gram	0	FAC	POACEAE	1		
PODPEL	5	Podophyllum peltatum	Mayapple	P-Forb	3	FACU	BERBERIDACEAE	1		
POLREP	6	Polemonium reptans	Jacob's ladder	P-Forb	0	FAC	POLEMONIACEAE	1		
POLBIF	5	Polygonatum biflorum	Solomon's seal	P-Forb	3	FACU	LILIACEAE	1		
POLACR	8	Polystichum acrostichoides	Christmas fern	Fern	5	UPL	ASPLENIACEAE	1		
POPDEL	2	Populus deltoides	Cottonwood	Tree	-1	FAC+	SALICACEAE	1		
POTNOR	2	Potentilla norvegica	Norwegian cinquefoil	A-Forb	0	FAC	ROSACEAE	1		
PRUVUV	*	PRUNELLA VULGARIS	Self heal	P-Forb	0	FAC	LAMIACEAE		1	
PRUHOR	4	Prunus hortulana	Hortulan plum	Tree	5	UPL	ROSACEAE	1		
PRUSER	3	Prunus serotina	Wild black cherry	Tree	3	FACU	ROSACEAE	1		
PRUVIR	4	Prunus virginiana	Choke cherry	Shrub	1	FAC-	ROSACEAE	1		
PTEAQU	4	Pteridium aquilinum latiusculum	Bracken fern	Fern	3	FACU	DENNSTAEDTIACEA	1		
PYCPIL	5	Pycnanthemum pilosum	Hairy mountain mint	P-Forb	5	UPL	LAMIACEAE	1		
QUEALB	6	Quercus alba	White oak	Tree	3	FACU	FAGACEAE	1		
QUEELL	4	Quercus ellipsoidalis	Hill's oak, northern pin oak	Tree	5	UPL	FAGACEAE	1		
QUERUB	6	Quercus rubra	Northern red oak	Tree	3	FACU	FAGACEAE	1		
QUEVEL	5	Quercus velutina	Black oak	Tree	5	UPL	FAGACEAE	1		
RANABO	1	Ranunculus abortivus	Small-flowered crowfoot	A-Forb	-4	FACW+	RANUNCULACEAE	1		
RANHIS	6	Ranunculus hispidus var. nitidus	Swamp buttercup	P-Forb	-4	FACW+	RANUNCULACEAE	1		
RATPIN	4	Ratibida pinnata	Gray-headed coneflower	P-Forb	5	UPL	ASTERACEAE	1		
RIBMIS	3	Ribes missouriense	Wild gooseberry	Shrub	5	UPL	SAXIFRAGACEAE	1		
ROSMUL	*	ROSA MULTIFLORA	Multiflora rose	Shrub	3	FACU	ROSACEAE	1		
RUBALL	2	Rubus allegheniensis	Blackberry	Shrub	2	FACU+	ROSACEAE	1		
RUBFLA	5	Rubus flagellaris	Dewberry	Shrub	4	FACU-	ROSACEAE	1		
RUBOCC	1	Rubus occidentalis	Black raspberry	Shrub	5	UPL	ROSACEAE	1		
RUDHIR	3	Rudbeckia hirta	Black-eyed Susan	P-Forb	3	FACU	ASTERACEAE	1		
RUMCRI	*	RUMEX CRISPUS	Curly dock	P-Forb	-1	FAC+	POLYGONACEAE	1		
SALAMY	3	Salix amygdaloides	Peach-leaved willow	Tree	-3	FACW	SALICACEAE	1		
SAMNIG	3	Sambucus nigra ssp. canadensis	Elderberry, common elder	Shrub	4	FACU-	CAPRIFOLIACEAE	1		
SANCAN	7	Sanguinaria canadensis	Bloodroot	P-Forb	4	FACU-	PAPAVERACEAE	1		
SANODO	3	Sanicula odorata	Common snakeroot	P-Forb	-1	FAC+	APIACEAE	1		
SAPOFF	*	SAPONARIA OFFICINALIS	Bouncing Bet, soapwort	P-Forb	3	FACU	CARYOPHYLLACEAE		1	
SCRMAR	4	Scrophularia marilandica	Late figwort	P-Forb	4	FACU-	SCROPHULARIACEA	1		
SCUOVA	8	Scutellaria ovata	Heart-leaved skullcap	P-Forb	3	FACU	LAMIACEAE	1		
SEDACR	*	SEDUM ACRE	Mossy stonecrop	P-Forb	5	UPL	CRASSULACEAE		1	
SETFAB	*	SETARIA FABERII	Giant foxtail	A-Gram	2	FACU+	POACEAE		1	
SCHPRA	*	Schedonorus pratensis	Meadow fescue	P-Gram	4	FACU-	POACEAE	1		
SILNOC	*	SILENE NOCTIFLORA	Night-flowering catchfly	A-Forb	5	UPL	CARYOPHYLLACEAE		1	
SMIHER	5	Smilax herbacea var. lasioneura	Carrion flower	H-Vine	0	FAC	LILIACEAE	1		

Acronym	IA CofC	Scientific Name	Common Name	Physiognomy	W	Wet	FAMILY	Native	Adventive	Comments
SMITAM	3	Smilax tamnoides	Greenbrier	W-VINE	0	FAC	LILIACEAE	1		
SOLCAR	1	Solanum carolinense	Horse nettle	P-Forb	4	FACU-	SOLANACEAE	1		
SONASP	*	SONCHUS ASPER	Spiny-leaved sow thistle	A-Forb	0	FAC	ASTERACEAE		1	
SORNUT	6	Sorghastrum nutans	Indian grass	P-Gram	2	FACU+	POACEAE	1		
SPHINT	7	Sphenopholis intermedia	Slender wedge grass	P-Gram	0	FAC	POACEAE	1		
STEMED	*	STELLARIA MEDIA	Common chickweed	A-Forb	3	FACU	CARYOPHYLLACEAE		1	
SYRVUL	*	SYRINGA VULGARIS	Lilac	Shrub	5	UPL	OLEACEAE		1	
TAROFF	*	TARAXACUM OFFICINALE	Common dandelion	P-Forb	3	FACU	ASTERACEAE		1	
TEUCAN	4	Teucrium canadense	American germander	P-Forb	-2	FACW-	LAMIACEAE	1		
THATHA	7	Thalictrum thalictroides	Rue anemone	P-Forb	5	UPL	RANUNCULACEAE	1		
THEPAL	7	Thelypteris palustris pubescens	Marsh fern	Fern	-5	OBL	ASPLENIACEAE	1		
THLARV	*	THLASPI ARVENSE	Penny cress	A-Forb	5	UPL	BRASSICACEAE		1	
TILAME	5	Tilia americana	Basswood, American linden	Tree	3	FACU	TILIACEAE	1		
TOXRAD	1	Toxicodendron radicans	Poison ivy	W-Vine	-1	FAC+	ANACARDIACEAE	1		
TOXRYD	1	Toxicodendron rydbergii	Rydberg's poison ivy	Shrub	0	FAC	ANACARDIACEAE	1		
TRAOHI	4	Tradescantia ohiensis	Common spiderwort	P-Forb	2	FACU+	COMMELINACEAE	1		
TRIHYP	*	TRIFOLIUM HYBRIDUM	Alsike clover	P-Forb	1	FAC-	FABACEAE		1	
TRIPRA	*	TRIFOLIUM PRATENSE	Red clover	P-Forb	2	FACU+	FABACEAE		1	
TRIREF	8	Trifolium reflexum	Buffalo clover	A-Forb	5	UPL	FABACEAE	1		
TRIREP	*	TRIFOLIUM REPENS	White clover	P-Forb	2	FACU+	FABACEAE		1	
TRIREC	7	Trillium recurvatum	Wake Robin	P-Forb	4	FACU-	LILIACEAE	1		
TRIEPA	3	Triodanis perfoliata	Venus' looking-glass	A-Forb	0	FAC	CAMPANULACEAE	1		
ULMAME	3	Ulmus americana	American elm	Tree	-2	FACW-	ULMACEAE	1		
ULMPUM	*	ULMUS PUMILA	Siberian elm	Tree	5	UPL	ULMACEAE		1	
URTDIO	2	Urtica dioica	Stinging nettle	P-Forb	-1	FAC+	URTICACEAE	1		
UVUGRA	8	Uvularia grandiflora	Bellwort	P-Forb	5	UPL	LILIACEAE	1		
VERBLA	*	VERBASCUM BLATTARIA	Moth mullein	B-Forb	4	FACU-	SCROPHULARIACEAE		1	
VERTHA	*	VERBASCUM THAPSUS	Common mullein	B-Forb	5	UPL	SCROPHULARIACEAE		1	
VERHAS	4	Verbena hastata	Blue vervain	P-Forb	-4	FACW+	VERBENACEAE	1		
VERURT	2	Verbena urticifolia	White vervain	P-Forb	-1	FAC+	VERBENACEAE	1		
VIBLEN	6	Viburnum lentago	Nannyberry	Shrub	-1	FAC+	CAPRIFOLIACEAE	1		
VIBTRI	10	Viburnum trilobum	Highbush cranberry	Shrub	-3	FACW	CAPRIFOLIACEAE	1		
VINMIN	*	VINCA MINOR	Common periwinkle	Shrub	5	UPL	APOCYNACEAE		1	
VIOPUP	5	Viola pubescens	Downy yellow violet	P-Forb	4	FACU-	VIOLACEAE	1		
VIOSOR	3	Viola sororia	Hairy blue violet	P-Forb	1	FAC-	VIOLACEAE	1		
VITRIP	3	Vitis riparia	Riverbank grape	W-Vine	-2	FACW-	VITACEAE	1		

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Total Wetness 458
Native Wetness 269
Adventive Wetness 189

198 58

Floristic Quality Assessment	
Species Richness	
Total Native Flowering Plants	198
Total Bryophytes	0
Total Native Species	198
Total Non Native Species	58
Species Richness (Total # of species)	256
Coefficient of Conservatism	
Mean C of Native Flowering Plants	4.36
W/ Adventives	3.38
Floristic Quality Index	
Native FQI	61.4
W/ Adventives	54.0
Wetness Rating	
Native Wetness Index (Mean W)	1.36
W/ Adventives	1.79
AVG:	Facultative - Facultative Upland

Physiognomy Breakdown						
Type	Native	Percentage	Adventive	Percentage	Total	Percentage
Tree	26	13.13%	3	5.17%	29	11.33%
Shrub	16	8.08%	5	8.62%	21	8.20%
W-Vine	6	3.03%	2	3.45%	8	3.13%
H-Vine	4	2.02%	1	1.72%	5	1.95%
A-Forb	14	7.07%	9	15.52%	23	8.98%
B-Forb	5	2.53%	5	8.62%	10	3.91%
P-Forb	87	43.94%	25	43.10%	112	43.75%
A-Gram	1	0.51%	1	1.72%	2	0.78%
P-Gram	30	15.15%	6	10.34%	36	14.06%
Fern	9	4.55%	1	1.72%	10	3.91%
Bryophyte	0	0.00%	0	0.00%	0	0.00%
Total	198	100.00%	58	100.00%	256	100.00%

Wetland Ratings

Upland - Value of 5. Almost never occurring in wetlands.

Facultative Upland - Value of 3. Occasionally occurs in wetlands but usually occurs in uplands.

Facultative - Value of 0. Equally likely to occur in either wetland or uplands.

Facultative Wetland - Value of -3. Usually occurs in wetlands.

Obligate Wetland - Value of -5. Almost always occurs in wetlands.

Physiognomy Descriptions

A-Forb = Annual Forb

A-Gram = Annual Graminoid

B-Forb = Biennial Forb

P-Gram = Perennial Graminoid

P-Forb = Perennial Forb

H-Vine = Herbaceous Vine

W-Vine = Woody Vine