

## Appendix - Plant List for the Johnson County Heritage Trusts' Hora Woods, Johnson County, Iowa

Species Name	Family	Common Name	Origin	Comments
<i>Abutilon theophrasti</i> Medicus	Malvaceae	Velvetleaf	Alien	One plant on N margin
<i>Acalypha virginica</i> L.	Euphorbiaceae	Virginia three-seeded mercury	Native	Moist streambed
<i>Acer negundo</i> L.	Aceraceae	Box elder	Native	
<i>Actaea pachypoda</i> Ell.	Ranunculaceae	White baneberry	Native	Scattered throughout woods
<i>Actaea rubra</i> (Aiton) Willd.	Ranunculaceae	Red baneberry	Native	Scattered throughout woods
<i>Adiantum pedatum</i> L.	Adiantaceae	Maidenhair fern	Native	Several localized populations.
<i>Agastache nepetoides</i> (L.) Kuntze	Lamiaceae	Yellow giant-hyssop	Native	One plant on E margin
<i>Agastache scrophulariifolia</i> (Willd.) Kuntze	Lamiaceae	Purple giant-hyssop	Native	Abundant at south end of woods
<i>Agrimonia gryposepala</i> Wallr.	Rosaceae	Tall agrimony	Native	
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande	Brassicaceae	Garlic mustard	Alien	Private border
<i>Allium tricoccum</i> Aiton var. <i>burdickii</i> Hanes	Liliaceae	Wild leek	Native	Scattered populations throughout woods
<i>Ambrosia trifida</i> L.	Asteraceae	Giant ragweed	Native	W margin
<i>Amphicarpaea bracteata</i> (L.) Fern.	Fabaceae	Hog peanut	Native	
<i>Apios americana</i> Medicus	Fabaceae	Groundnut	Native	Abundant in disturbed lowland.
<i>Arisaema triphyllum</i> (L.) Schott	Araceae	Jack-in-the-pulpit	Native	Very abundant.
<i>Aster drummondii</i> Lindley	Asteraceae	Drummond's aster	Native	
<i>Aster ontarionis</i> Wieg.	Asteraceae	Ontario aster	Native	Along drive
<i>Athyrium filix-femina</i> (L.) Roth var. <i>angustum</i> (Willd.) Moore	Aspleniaceae	Lady fern	Native	Abundant.
<i>Avena sativa</i> L.	Poaceae	Oats	Alien	Planted in disturbed roadside ditch
<i>Berberis thunbergii</i> DC.	Berberidaceae	Barberry	Alien	A few scattered individuals
<i>Bidens frondosa</i> L.	Asteraceae	Beggar-ticks	Native	Abundant in disturbed lowland.
<i>Bidens vulgata</i> Greene	Asteraceae	Tall beggar-ticks	Native	Abundant in disturbed lowland.
<i>Botrychium dissectum</i> Sprengel f. <i>obliquum</i> (Muhl.) Fern.	Ophioglossaceae	Oblique grape fern	Native	One plant on S margin
<i>Botrychium virginianum</i> (L.) Sw.	Ophioglossaceae	Rattlesnake fern	Native	Present throughout woods.
<i>Brachyelytrum erectum</i> (Schreber) Beauv.	Poaceae	Bearded shorthusk	Native	Abundant on ridge
<i>Bromus pubescens</i> Muhl. ex Willd.	Poaceae	Canada brome	Native	Abundant on ridge
<i>Calystegia sepium</i> (L.) R. Br.	Convolvulaceae	Bindweed	Native	A few plants along N margin of woods near NE corner of property
<i>Campanula americana</i> L.	Campanulaceae	Tall bellflower	Native	NE 1/4
<i>Carex blanda</i> Dewey	Cyperaceae	Eastern woodland sedge	Native	
<i>Carex cephaloidea</i> (Dewey) Dewey	Cyperaceae	Thinleaf sedge	Native	
<i>Carex hirtifolia</i> Mack.	Cyperaceae	Pubescent sedge	Native	

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<i>Carex hitchcockiana</i> Dewey	Cyperaceae	Hitchcock's sedge	Native	Locally abundant, especially along N ravine branch
<i>Carex normalis</i> Mack.	Cyperaceae	Greater straw sedge	Native	NW corner, west of entrance
<i>Carex oligocarpa</i> Willd.	Cyperaceae	Richwoods sedge	Native	Growing with <i>C. hitchcockiana</i> , but less abundant
<i>Carex pennsylvanica</i> Lam.	Cyperaceae	Pennsylvania sedge	Native	Locally abundant.
<i>Carex rosea</i> Schkuhr ex Willd.	Cyperaceae	Rosy sedge	Native	
<i>Carex sparganioides</i> Muhl. ex Willd.	Cyperaceae	Burr reed sedge	Native	
<i>Carya cordiformis</i> (Wang.) K. Koch	Juglandaceae	Bitternut hickory	Native	
<i>Carya ovata</i> (P. Miller) K. Koch	Juglandaceae	Shagbark hickory	Native	
<i>Caulophyllum thalictroides</i> (L.) Michx.	Berberidaceae	Blue cohosh	Native	Abundant throughout.
<i>Celastrus scandens</i> L.	Celastraceae	Bittersweet	Native	
<i>Celtis occidentalis</i> L.	Ulmaceae	Hackberry	Native	
<i>Chenopodium standleyanum</i> Aellen	Chenopodiaceae	Woodland goosefoot	Native	
<i>Cinna arundinacea</i> L.	Poaceae	Wood reed	Native	Moist lowland area in NE 1/4
<i>Circaea lutetiana</i> L. ssp. <i>canadensis</i> (L.) Ascherson & Magnus	Onagraceae	Enchanter's nightshade	Native	Present throughout woods.
<i>Commelina communis</i> L.	Commelinaceae	Day-flower	Alien	Open area near W margin
<i>Cornus alternifolia</i> L. f.	Cornaceae	Pagoda dogwood	Native	
<i>Cornus foemina</i> P. Miller ssp. <i>racemosa</i> (Lam.) J. S. Wilson	Cornaceae	Gray dogwood	Native	
<i>Corylus americana</i> Walter	Betulaceae	Hazel	Native	Scattered throughout woods
<i>Cryptotaenia canadensis</i> (L.) DC.	Apiaceae	Honewort	Native	Abundant throughout.
<i>Cuscuta gronovii</i> Willd.	Convolvulaceae	Scaldweed	Native	NE corner
<i>Cystopteris protrusa</i> (Weath.) Blasdell	Aspleniaceae	Creeping fragile fern	Native	Near NW corner
<i>Desmodium glutinosum</i> (Muhl. ex Willd.) Wood	Fabaceae	Pointed tick-trefoil	Native	
<i>Desmodium sp.</i>	Fabaceae	Tick-trefoil	Native	Roadside ditch
<i>Dicentra cucullaria</i> (L.) Bernh.	Papaveraceae	Dutchman's breeches	Native	
<i>Dioscorea villosa</i> L.	Dioscoreaceae	Wild yam	Native	Scattered plants
<i>Dryopteris carthusiana</i> (Vill.) H. P. Fuchs	Aspleniaceae	Spinulose wood fern	Native	Only a few plants observed.
<i>Ellisia nyctelea</i> L.	Hydrophyllaceae	Waterpod	Native	
<i>Elymus villosus</i> Muhl. ex Willd.	Poaceae	Slender wild rye	Native	
<i>Equisetum arvense</i> L.	Equisetaceae	Common horsetail	Native	
<i>Erechtites hieraciifolia</i> (L.) Raf. ex DC.	Asteraceae	Fireweed	Native	One plant at N end
<i>Erigeron strigosus</i> Muhl. ex Willd.	Asteraceae	Daisy fleabane	Native	Along drive
<i>Erythronium albidum</i> Nutt.	Liliaceae	Trout lily	Native	
<i>Euonymus alatus</i> (Thunb.) Sieb.	Celastraceae	Winged wahoo	Alien	S end
<i>Eupatorium purpureum</i> L.	Asteraceae	Purple Joe-pye-weed	Native	

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<i>Eupatorium rugosum</i> Houtt.	Asteraceae	White snakeroot	Native	Moist lowland area in NE 1/4
<i>Festuca obtusa</i> Biehler	Poaceae	Nodding fescue	Native	Abundant throughout woods
<i>Galearis spectabilis</i> (L.) Raf.	Orchidaceae	Showy orchid	Native	A few plants near road.
<i>Galium aparine</i> L.	Rubiaceae	Cleavers	Native	Abundant throughout woods.
<i>Galium circaezans</i> Michx.	Rubiaceae	Licorice bedstraw	Native	
<i>Galium concinnum</i> T. & G.	Rubiaceae	Shining bedstraw	Native	Abundant near road
<i>Galium triflorum</i> Michx.	Rubiaceae	Sweet-scented bedstraw	Native	
<i>Geranium maculatum</i> L.	Geraniaceae	Wild geranium	Native	Abundant throughout woods.
<i>Geum canadense</i> Jacq.	Rosaceae	White avens	Native	
<i>Hackelia virginiana</i> (L.) I. M. Johnston	Boraginaceae	Stickseed	Native	
<i>Helianthus strumosus</i> L.	Asteraceae	Pale-leaved sunflower	Native	NE corner
<i>Hemerocallis fulva</i> (L.) L.	Liliaceae	Day lily	Alien	Patch next to entrance, and on woods along road.
<i>Hepatica nobilis</i> P. Miller var. <i>acuta</i> (Pursh) Steyerem.	Ranunculaceae	Hepatica	Native	Seen by Nagle
<i>Hystrix patula</i> Moench	Poaceae	Bottlebrush grass	Native	SE corner
<i>Juniperus virginiana</i> L.	Cupressaceae	Eastern red cedar	Native	A few individuals in SW corner
<i>Lactuca biennis</i> (Moench) Fern.	Asteraceae	Tall blue lettuce	Native	W margin
<i>Lactuca floridana</i> (L.) Gaertner	Asteraceae	Blue lettuce	Native	SW corner
<i>Laportea canadensis</i> (L.) Wedd.	Urticaceae	Wood nettle	Native	Abundant, especially on northwestern quarter of property.
<i>Leersia virginica</i> Willd.	Poaceae	Whitegrass	Native	Along stream
<i>Leonurus cardiaca</i> L.	Lamiaceae	Motherwort	Alien	A few plants in NE corner
<i>Lilium michiganense</i> Farw.	Liliaceae	Michigan lily	Native	Abundant in scattered populations throughout woods.
<i>Lolium perenne</i> L.	Poaceae	Annual rye grass	Alien	Disturbed area on N margin
<i>Lonicera prolifera</i> (Kirchner) Rehder	Caprifoliaceae	Wild honeysuckle	Native	
<i>Menispermum canadense</i> L.	Menispermaceae	Canada moonseed	Native	
<i>Morus alba</i> L.	Moraceae	White mulberry	Alien	
<i>Onoclea sensibilis</i> L.	Aspleniaceae	Sensitive fern	Native	Along S ravine branch.
<i>Osmorhiza longistylis</i> (Torrey) DC.	Apiaceae	Anise root	Native	Abundant throughout woods.
<i>Oxalis stricta</i> L.	Oxalidaceae	Yellow wood sorrel	Native	
<i>Panax quinquefolius</i> L.	Araliaceae	Ginseng	Native	Small, localized population near SE corner, and scattered individual plants elsewhere
<i>Parietaria pennsylvanica</i> Muhl. ex Willd.	Urticaceae	Pellitory	Native	
<i>Parthenocissus quinquefolia</i> (L.) Planchon	Vitaceae	Virginia creeper	Native	
<i>Phalaris arundinacea</i> L.	Poaceae	Reed canary grass	Native	Abundant in disturbed lowland.
<i>Phryma leptostachya</i> L.	Phrymaceae	Lopseed	Native	

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<i>Pilea pumila</i> (L.) Gray	Urticaceae	Clearweed	Native	
<i>Pinus strobus</i> L.	Pinaceae	White Pine	Alien	
<i>Plantago rugelii</i> Dcne.	Plantaginaceae	Common plantain	Native	
<i>Podophyllum peltatum</i> L.	Berberidaceae	Mayapple	Native	
<i>Polygonatum biflorum</i> (Walter) Ell.	Liliaceae	Solomon's seal	Native	
<i>Polygonum punctatum</i> Ell.	Polygonaceae	Water smartweed	Native	Along streams
<i>Polygonum scandens</i> L.	Polygonaceae	Climbing false buckwheat	Native	Lowland
<i>Polygonum virginianum</i> L.	Polygonaceae	Jumpseed	Native	
<i>Populus deltoides</i> Bartram ex Marsh.	Salicaceae	Cottonwood	Native	
<i>Populus grandidentata</i> Michx.	Salicaceae	Big-tooth aspen	Native	Small stand along northern margin
<i>Prenanthes</i> sp.	Asteraceae	White lettuce	Native	One plant near N end
<i>Prunus serotina</i> Ehrh.	Rosaceae	Black cherry	Native	
<i>Prunus virginiana</i> L.	Rosaceae	Choke cherry	Native	
<i>Pteridium aquilinum</i> (L.) Kuhn var. <i>latiusculum</i> (Desv.) Underw. ex Heller	Dennstaedtiaceae	Bracken fern	Native	Abundant along road.
<i>Quercus alba</i> L.	Fagaceae	White oak	Native	
<i>Quercus borealis</i> Michx. var. <i>maxima</i> (Marsh.) Ashe	Fagaceae	Red oak	Native	
<i>Quercus macrocarpa</i> Michx.	Fagaceae	Bur oak	Native	
<i>Quercus velutina</i> Lam.	Fagaceae	Black oak	Native	A number of mature trees present
<i>Ranunculus abortivus</i> L.	Ranunculaceae	Small-flowered crowfoot	Native	
<i>Ranunculus recurvatus</i> Poiret	Ranunculaceae	Hooked buttercup	Native	One plant observed along N ravine branch
<i>Ranunculus septentrionalis</i> Poiret	Ranunculaceae	Swamp buttercup	Native	
<i>Rhus glabra</i> L.	Anacardiaceae	Smooth sumac	Native	N margin
<i>Ribes missouriense</i> Nutt. ex T. & G.	Saxifragaceae	Gooseberry	Native	
<i>Robinia pseudoacacia</i> L.	Fabaceae	Black locust	Alien	S margin of woods, near SW corner
<i>Rorippa palustris</i> (L.) Besser	Brassicaceae	Yellow cress	Native	
<i>Rosa multiflora</i> Thunb. ex Murray	Rosaceae	Multiflora rose	Alien	
<i>Rubus allegheniensis</i> Porter ex Bailey	Rosaceae	Blackberry	Native	
<i>Rubus occidentalis</i> L.	Rosaceae	Black raspberry	Native	
<i>Sambucus canadensis</i> L.	Caprifoliaceae	Elderberry	Native	
<i>Sanicula gregaria</i> Bickn.	Apiaceae	Common snakeroot	Native	Abundant throughout woods.
<i>Scrophularia marilandica</i> L.	Scrophulariaceae	Figwort	Native	
<i>Setaria faberi</i> Herrm.	Poaceae	Giant foxtail	Alien	Disturbed areas on W and N margins
<i>Silene pratensis</i> (Rafn) Gren. & Godron	Caryophyllaceae	White campion	Alien	N margin
<i>Silene stellata</i> (L.) Aiton f.	Caryophyllaceae	Starry campion	Native	Near road.
<i>Smilacena racemosa</i> (L.) Desf.	Liliaceae	False Solomon's seal	Native	Present throughout woods.
<i>Smilax ecirrhata</i> (Engelm. ex Kunth) S. Watson	Liliaceae	Carrion flower	Native	One plant observed near entrance

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<i>Smilax herbacea</i> L.	Liliaceae	Carrion flower	Native	Scattered plants throughout woods.
<i>Smilax hispida</i> Muhl.	Liliaceae	Greenbriar	Native	
<i>Solanum americanum</i> P. Miller	Solanaceae	Black nightshade	Native	W margin
<i>Solidago canadensis</i> L.	Asteraceae	Tall goldenrod	Native	
<i>Solidago ulmifolia</i> Muhl. ex Willd.	Asteraceae	Elm-leaved goldenrod	Native	SE 1/4
<i>Thalictrum dasycarpum</i> Fischer & Ave-Lall.	Ranunculaceae	Purple meadow-rue	Native	Abundant along road.
<i>Thalictrum thalictroides</i> (L.) Eames & Boivin	Ranunculaceae	Rue anemone	Native	
<i>Thaspium barbinode</i> (Michx.) Nutt.	Apiaceae	Meadow parsnip	Native	Abundant in NE corner.
<i>Tilia americana</i> L.	Tiliaceae	Basswood	Native	
<i>Toxicodendron radicans</i> (L.) Kuntze ssp. <i>negundo</i> (Greene) Gillis	Anacardiaceae	Poison ivy	Native	
<i>Ulmus americana</i> L.	Ulmaceae	American elm	Native	
<i>Urtica dioica</i> L.	Urticaceae	Stinging nettle	Native	Disturbed lowland.
<i>Uvularia grandiflora</i> Small	Liliaceae	Bellwort	Native	Abundant, especially in southeastern quarter of property
<i>Verbena urticifolia</i> L.	Verbenaceae	White vervain	Native	Moist lowland area in NE 1/4
<i>Veronicastrum virginicum</i> (L.) Farw.	Scrophulariaceae	Culver's root	Native	
<i>Viburnum lentago</i> L.	Caprifoliaceae	Nannyberry	Native	
<i>Vinca minor</i> L.	Apocynaceae	Periwinkle	Alien	Localized near drain pipe
<i>Viola pratincola</i> Greene	Violaceae	Common blue violet	Native	
<i>Viola pubescens</i> Aiton	Violaceae	Downy yellow violet	Native	Present throughout woods.
<i>Vitis riparia</i> Michx.	Vitaceae	Wild grape	Native	
<i>Zanthoxylum americanum</i> P. Miller	Rutaceae	Prickly ash	Native	



