

Growing Plant List of RoeJan Park, Hillsdale

compiled by the Participatory Natural History Survey Group, an initiative of the Farmscape Ecology Program
fep@hawthornevalleyfarm.org

			2009																	2008				
			Habitat	eastern hayfields	eastern shore of RoeJan	eastern wet meadow	swamp forest NE	upland forest NE	barnyard	eastern farm road	upland hedgerow E-side	picnic area forest	SW Wildflower Meadow	upland hedgerow W-side	alfalfa field/farm road W-side	floodplain forest edge W-side	NW wildflower meadow	upland hedgerow S-side	Shrubby meadow S	wetland in S alfalfa	upland meadow E	upland hedgerow S-side	upland forest NE	Floodplain Forest W
Family	Species	Common Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	20	15	5	18	19
Aceraceae	<i>Acer negundo</i>	Boxelder																						
Aceraceae	<i>Acer saccharinum</i>	Silver maple		x																				
Aceraceae	<i>Acer saccharum</i>	Sugar maple												x										
Alismataceae	<i>Alisma sp.</i>	Water-plantain				x																		
Amaranthaceae	<i>Amaranthus sp.</i>	Pigweed												x										
Anacardiaceae	<i>Rhus typhina</i>	Staghorn sumac							x				x					x						
Apiaceae	<i>Angelica atropurpurea</i>	Purplestem Angelica		x	x										x									
Apiaceae	<i>Daucus carota</i>	Wild carrot, Queen Ann's Lace		x						x		x						x	x					
Apiaceae	<i>Pastinaca sativa</i>	Wild parsnip		x																				
Apiaceae	<i>Acorus calamus</i>	Sweet flag			x																			
Araceae	<i>Arisaema triphyllum</i>	Jack in the pulpit				x				x														
Araceae	<i>Symplocarpus foetidus</i>	Skunk cabbage			x	x																		x
Asclepiadaceae	<i>Asclepias syriaca</i>	Common milkweed										x							x					
Asteraceae	<i>Achillea millefolium</i>	Common yarrow							x															
Asteraceae	<i>Ambrosia artemisiifolia</i>	Common ragweed							x		x													
Asteraceae	<i>Anthemis cotula</i>	Mayweed, Stinkweed								x														
Asteraceae	<i>Arctium minus</i>	Common burdock		x	x					x			x	x					x					
Asteraceae	<i>Aster divaricatus</i>	White wood aster																						x
Asteraceae	<i>Aster lanceolatus</i>	Eastern lined aster		x		x																		
Asteraceae	<i>Aster lateriflorus</i>	Goblet aster																	x	x				
Asteraceae	<i>Aster novae-angliae</i>	New-England aster			x														x		x			
Asteraceae	<i>Aster pilosus</i>	Awls aster																						x
Asteraceae	<i>Aster puniceus</i>	Purple-stemmed aster			x																			
Asteraceae	<i>Bidens cernua</i>	Bur-marigold																						x
Asteraceae	<i>Bidens frondosa</i>	Devil's beggar-ticks				x																		
Asteraceae	<i>Bidens sp.</i>	tri- or 5-foliolate				x																		
Asteraceae	<i>Centaurea maculosa</i>	Spotted knapweed		x																				
Asteraceae	<i>Chrysanthemum leucanthemum</i>	Ox-eye daisy							x															
Asteraceae	<i>Cichorium intybus</i>	Chicory							x					x										
Asteraceae	<i>Cirsium arvense</i>	Canada thistle																						
Asteraceae	<i>Cirsium palustre</i>	Marsh thistle				x																		
Asteraceae	<i>Cirsium vulgare</i>	Bull-thistle		x	x																			
Asteraceae	<i>Conyza canadensis</i>	Horseweed																						
Asteraceae	<i>Erigeron annuus</i>	Daisy fleabane																						
Asteraceae	<i>Erigeron spp.</i>	Fleabane																						
Asteraceae	<i>Eupatorium maculatum</i>	Spotted Joe-pye-weed				x																		
Asteraceae	<i>Eupatorium perfoliatum</i>	Boneset																						
Asteraceae	<i>Eupatorium rugosum</i>	White snakeroot				x	x						x											
Asteraceae	<i>Euthamia graminifolia</i>	Common flat-topped goldenrod			x																			
Asteraceae	<i>Galinsoga quadriradiata</i>	Common quickweed																						
Asteraceae	<i>Helianthus decapetalus</i>	Forest sunflower, Thin-leaved sunflower																						
Asteraceae	<i>Matricaria matricarioides</i>	Pineapple weed																						
Asteraceae	<i>Rudbeckia laciniata</i>	Green-headed coneflower, Cut-leaf coneflower																						
Asteraceae	<i>Senecio aureus</i>	Golden ragwort																						x
Asteraceae	<i>Solidago canadensis</i>	Canada goldenrod		x	x																			
Asteraceae	<i>Solidago gigantea</i>	Smooth goldenrod, Late goldenrod				x																		
Asteraceae	<i>Solidago juncea</i>	Early goldenrod																						
Asteraceae	<i>Solidago rugosa</i>	Wrinkle-leaved goldenrod		x																				
Asteraceae	<i>Sonchus sp.</i>	Sow-thistle																						
Asteraceae	<i>Taraxacum officinale</i>	Dandelion																						
Asteraceae	<i>Tragopogon pratensis</i>	Showy goat's beard		x																				
Balsaminaceae	<i>Impatiens capensis</i>	Spotted jewelweed				x																		
Balsaminaceae	<i>Impatiens pallida</i>	Yellow touch-me-not					x																	
Balsaminaceae	<i>Impatiens sp.</i>	Jewelweed																						
Betulaceae	<i>Betula alleghaniensis</i>	Yellow birch																						

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Betulaceae	<i>Betula lenta</i>	Black birch					x																	
Betulaceae	<i>Carpinus caroliniana</i>	Musclewood, Blue beech													x									
Betulaceae	<i>Ostrya virginiana</i>	Ironwood, Hop-hornbeam							x															
Brassicaceae	<i>Alliaria petiolata</i>	Garlic mustard	x					x	x	x				x										
Brassicaceae	<i>Arabis glabra</i>	Tower mustard	x																					
Brassicaceae	<i>Brassica rapa</i>	Field mustard, Rape	x																					
Brassicaceae	<i>Capsella bursa-pastoris</i>	Shepherd's purse						x																
Brassicaceae	<i>Dentaria diphylla</i>	Toothwort																					x	
Brassicaceae	<i>Dentaria laciniata</i>	Cut-leaved toothwort																					x	
Brassicaceae	<i>Hesperis matronalis</i>	Dame's rocket	x																					
Brassicaceae	<i>Lepidium campestre</i>	Field peppergrass	x																					
Brassicaceae	<i>Raphanus raphanistrum</i>	Wild radish, Jointed charlock							x															
Brassicaceae	<i>Sinapis alba</i> (=Brassica hirta)	White mustard												x										
Brassicaceae	<i>Sisymbrium officinale</i>	Hedge mustard			x																			
Campanulaceae	<i>Lobelia inflata</i>	Indian tobacco													x									
Caprifoliaceae	<i>Sambucus canadensis</i>	Common elderberry											x											
Caprifoliaceae	<i>Sambucus racemosa</i>	Red-berried elder					x																	
Caprifoliaceae	<i>Viburnum lentago</i>	Nannyberry											x											
Caprifoliaceae	<i>Viburnum sp.</i>	Viburnum	x																					
Caryophyllaceae	<i>Cerastium vulgatum</i>	Mouse-ear chickweed	x																					
Caryophyllaceae	<i>Dianthus armeria</i>	Debtford pink										x												
Caryophyllaceae	<i>Saponaria officinalis</i>	Soapwort, Bouncing Bet									x													
Caryophyllaceae	<i>Silene latifolia</i>	White campion	x						x					x										
Caryophyllaceae	<i>Silene vulgaris</i>	Bladder campion									x													
Caryophyllaceae	<i>Stellaria aquatica</i>	Great chickweed			x				x															
Caryophyllaceae	<i>Stellaria graminea</i>	Common stitchwort	x																				x	
Caryophyllaceae	<i>Stellaria media</i>	Common chickweed												x										
Celastraceae	<i>Celastrus orbiculatus</i>	Oriental bittersweet					x		x	x					x			x						
Chenopodiaceae	<i>Chenopodium album</i>	Common lamb's quarters												x										
Clusiaceae	<i>Hypericum perforatum</i>	St. John's-wort													x									
Convolvulaceae	<i>Calystegia sepium</i>	Hedge bindweed							x															
Cornaceae	<i>Cornus amomum</i> var. <i>amomum</i>	Silky dogwood		x		x																		
Cornaceae	<i>Cornus racemosa</i>	Grey-twig dogwood	x											x		x								
Cucurbitaceae	<i>Echinocystis lobata</i>	Wild cucumber												x										
Cyperaceae	<i>Carex arctata</i>	Sedge					x																	
Cyperaceae	<i>Carex grayi</i>	Gray's sedge				x																		
Cyperaceae	<i>Carex swanii</i>	Sedge					x																	
Cyperaceae	<i>Cyperus strigosus</i>	False nutsedge													x									
Cyperaceae	<i>Scirpus cyperinus</i>	Wool grass				x																		
Cyperaceae	<i>Scirpus sp.</i>	Bullrush				x																		
Eleagnaceae	<i>Elaeagnus umbellata</i>	Autumn olive													x								x	
Fagaceae	<i>Fagus grandifolia</i>	American beech					x																	
Fagaceae	<i>Quercus alba</i>	White oak							x					x										
Fagaceae	<i>Quercus bicolor</i>	Swamp white oak				x																		
Fagaceae	<i>Quercus rubra</i>	Red oak													x									
Geraniaceae	<i>Geranium maculatum</i>	Wild geranium					x				x													x
Geraniaceae	<i>Geranium robertianum</i>	Herb-robert									x													
Iridaceae	<i>Iris versicolor</i>	Northern blueflag, Iris				x																		
Iridaceae	<i>Sisyrinchium sp.</i>	Blue-eyed Grass								x														
Juglandaceae	<i>Carya ovata</i>	Shagbark hickory					x						x											
Juglandaceae	<i>Juglans cinerea</i>	Butternut							x															
Juglandaceae	<i>Juglans nigra</i>	Black walnut		x																				
Juncaceae	<i>Juncus effusus</i>	Soft rush			x	x																		
Lamiaceae	<i>Galeopsis tetrahit</i>	Hempnettle													x		x							
Lamiaceae	<i>Glechoma hederacea</i>	Gill-over-the-ground, Ground ivy	x																					
Lamiaceae	<i>Leonurus cardiaca</i>	Motherwort	x						x	x														
Lamiaceae	<i>Lycopus americanus</i>	Cut-leaved water-horehound			x																			

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Lamiaceae	<i>Melissa officinalis</i>	Lemon balm						x																
Lamiaceae	<i>Mentha arvensis</i>	Wild mint		x																				
Lamiaceae	<i>Monarda fistulosa</i>	Wild bergamot		x							x					x								
Lamiaceae	<i>Prunella vulgaris</i>	Heal-all												x										
Lauraceae	<i>Sassafras albidum</i>	Sassafras								x														
Leguminosae	<i>Apios americana</i>	Groundnut														x								
Leguminosae	<i>Lotus corniculatus</i>	Birdsfoot trefoil							x		x													
Leguminosae	<i>Medicago lupulina</i>	Black medick	x						x		x													
Leguminosae	<i>Medicago sativa ssp. falcata</i>	Yellow alfalfa												x										
Leguminosae	<i>Medicago sativa ssp. sativa</i>	Blue alfalfa	x						x					x										
Leguminosae	<i>Mellilotus alba</i>	White sweet clover								x	x													
Leguminosae	<i>Mellilotus officinalis</i>	Yellow sweet clover	x							x														
Leguminosae	<i>Mellilotus sp.</i>	Sweet clover								x														
Leguminosae	<i>Trifolium arvense</i>	Rabbit's foot clover							x															
Leguminosae	<i>Trifolium aureum (= T. agrarium)</i>	Palmate hop-clover								x	x													
Leguminosae	<i>Trifolium hybridum</i>	Alsike clover	x																					
Leguminosae	<i>Trifolium pratense</i>	Red clover	x						x															
Leguminosae	<i>Trifolium repens</i>	White clover	x						x								x							
Leguminosae	<i>Vicia cracca</i>	Cow-vetch	x	x																				
Liliaceae	<i>Allium tricoccum</i>	Wild leek																						x
Liliaceae	<i>Allium vineale</i>	Field garlic																						x
Liliaceae	<i>Erythronium americanum</i>	Trout lily						x																x
Liliaceae	<i>Smilacina racemosa</i>	False Solomon's seal						x			x		x											x
Liliaceae	<i>Trillium erectum</i>	Red trillium						x																x
Lythraceae	<i>Lythrum salicaria</i>	Purple loosestrife	x	x	x										x				x					
Menispermaceae	<i>Menispermum canadense</i>	Moonseed																	x					
Moraceae	<i>Morus rubra</i>	Red mulberry																						
Oleaceae	<i>Fraxinus americana</i>	White ash					x			x			x		x									
Oleaceae	<i>Fraxinus nigra</i>	Black ash				x																		
Onagraceae	<i>Circaea lutetiana</i>	Common enchanter's nightshade				x					x													
Onagraceae	<i>Epilobium coloratum</i>	Eastern willow-herb			x															x				
Onagraceae	<i>Epilobium hirsutum</i>	Hairy willow-herb			x																			
Onagraceae	<i>Oenothera biennis</i>	Common evening primrose								x												x		
Oxalidaceae	<i>Oxalis stricta</i>	Common Wood-sorrel						x										x	x					
Papaveraceae	<i>Sanguinaria canadensis</i>	Bloodroot																					x	
Phytolaccaceae	<i>Phytolacca americana</i>	Pokeweed			x										x			x						
Pinaceae	<i>Tsuga canadensis</i>	Hemlock																						
Plantaginaceae	<i>Plantago lanceolata</i>	English plantain, "Rib Grass"	x							x			x						x					
Plantaginaceae	<i>Plantago major</i>	Common plantain	x							x			x											
Platanaceae	<i>Platanus occidentalis</i>	Sycamore		x											x									
Poaceae	<i>Anthoxanthum odoratum</i>	Sweet vernal grass	x																					
Poaceae	<i>Bromus inermis</i>	Smooth brome	x																					
Poaceae	<i>Dactylis glomerata</i>	Orchard grass								x														
Poaceae	<i>Digitaria sanguinalis</i>	Crab-grass													x				x					
Poaceae	<i>Echinochloa crusgalli</i>	Barnyard-grass													x									
Poaceae	<i>Elymus sp.</i>	Wild rye																						
Poaceae	<i>Elytrigia repens</i>	Quack-grass								x														
Poaceae	<i>Festuca pratensis or elatior</i>	Meadow or Tall fescue								x														
Poaceae	<i>Glyceria sp.</i>	Mannagrass			x																			
Poaceae	<i>Leersia oryzoides</i>	Rice cut-grass			x																			
Poaceae	<i>Leersia virginica</i>	White grass									x													
Poaceae	<i>Panicum clandestinum</i>	Deer tongue grass												x										
Poaceae	<i>Phalaris arundinacea</i>	Reed canary-grass	x	x						x			x		x									
Poaceae	<i>Phleum pratense</i>	Timothy	x							x					x					x				

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Poaceae	<i>Poa pratensis</i>	Kentucky bluegrass	x						x																
Poaceae	<i>Setaria sp.</i>	Foxtail													x				x						
Polygonaceae	<i>Polygonum aviculare</i>	Knotweed							x																
Polygonaceae	<i>Polygonum lapathifolium</i>	Dock-leaved smartweed																							
Polygonaceae	<i>Polygonum persicaria</i>	Lady's thumb												x				x		x					
Polygonaceae	<i>Polygonum sagittatum</i>	Arrow-lvd tearthumb			x	x																			
Polygonaceae	<i>Polygonum virginianum</i>	Jumpseed				x	x		x																
Polygonaceae	<i>Rumex crispus</i>	Curly Dock	x						x									x							
Polygonaceae	<i>Rumex obtusifolius</i>	Broad-leaved dock								x				x	x										
Primulaceae	<i>Lysimachia nummularia</i>	Moneywort	x			x									x										
Primulaceae	<i>Lysimachia terrestris</i>	Swamp candle				x																			
Pterido-Aspleniaceae	<i>Dryopteris sp.</i>	Wood-fern						x																	
Pterido-Aspleniaceae	<i>Dryopteris spinulosa</i>	Wood-fern																	x						
Pterido-Onocleaceae	<i>Matteuccia struthiopteris</i>	Ostrich fern													x										
Pterido-Onocleaceae	<i>Onoclea sensibilis</i>	Sensitive fern														x									
Pterido-Polypodiaceae	<i>Cystopteris fragilis</i>	Fragile fern					x																		
Ranunculaceae	<i>Anemone quinquefolia</i>	Wood anemone																					x		
Ranunculaceae	<i>Aquilegia canadensis</i>	Columbine																			x				
Ranunculaceae	<i>Clematis virginiana</i>	Virgin's bower											x			x									
Ranunculaceae	<i>Ranunculus acris</i>	Common buttercup	x																						
Ranunculaceae	<i>Ranunculus bulbosus</i>	Bulbous buttercup	x																						
Ranunculaceae	<i>Ranunculus hispidus var. caricetorum</i>	Marsh buttercup		x																					
Ranunculaceae	<i>Ranunculus longirostris</i>	White water-crowfoot		x?																					
Ranunculaceae	<i>Thalictrum dioicum</i>	Early meadow rue																						x	
Rhamnaceae	<i>Rhamnus cathartica</i>	European buckthorn								x															
Rosaceae	<i>Agrimonia gyrosepala</i>	Common agrimony																	x						
Rosaceae	<i>Amelanchier canadensis</i>	Shadbush, eastern serviceberry								x															
Rosaceae	<i>Crataegus sp.</i>	Hawthorn								x															
Rosaceae	<i>Geum canadense</i>	White avens				x	x																	x	
Rosaceae	<i>Geum sp.</i>	Avens										x													
Rosaceae	<i>Potentilla norvegica</i>	Rough cinquefoil								x						x									
Rosaceae	<i>Potentilla recta</i>	Sulfur cinquefoil								x															
Rosaceae	<i>Prunus serotina</i>	Wild black cherry	x							x				x											
Rosaceae	<i>Prunus virginiana</i>	Choke cherry													x										
Rosaceae	<i>Rosa multiflora</i>	Multiflora rose				x				x				x					x						
Rosaceae	<i>Rosa palustris</i>	Swamp rose					x			x															
Rosaceae	<i>Rubus allegheniensis</i>	Blackberries													x										
Rosaceae	<i>Rubus occidentalis</i>	Blackcap raspberry												x					x						
Rosaceae	<i>Spiraea alba var. latifolia</i>	Meadowsweet					x											x							
Rubiaceae	<i>Galium aparine</i>	Cleavers	x																						
Rubiaceae	<i>Galium mollugo</i>	Wild madder	x							x										x					
Rubiaceae	<i>Galium sp.</i>												x						x						
Salicaceae	<i>Populus deltoides</i>	Cottonwood																							
Salicaceae	<i>Populus tremuloides</i>	Trembling aspen																							
Salicaceae	<i>Salix spp.</i>	Willow																							
Saxifragaceae	<i>Penthorum sedoides</i>	Ditch stonecrop					x																		
Scrophulariaceae	<i>Chelone glabra</i>	Turtlehead				x	x																		
Scrophulariaceae	<i>Linaria vulgaris</i>	Butter-and-eggs	x																						
Scrophulariaceae	<i>Mimulus ringens</i>	Allegheny monkey-flower					x																		
Scrophulariaceae	<i>Scrophularia lanceolata</i>	Figwort											x												
Scrophulariaceae	<i>Verbascum blattaria</i>	Moth mullein	x								x														
Scrophulariaceae	<i>Verbascum thapsus</i>	Common mullein									x														
Scrophulariaceae	<i>Veronica anagallis-aquatica</i>	Water speedwell																							
Solanaceae	<i>Physalis heterophylla</i>	Clammy ground-cherry												x											
Solanaceae	<i>Solanum carolinense</i>	Horse nettle																							
Solanaceae	<i>Solanum dulcamara</i>	Bittersweet					x				x					x									
Tiliaceae	<i>Tilia americana</i>	Basswood																							
Typhaceae	<i>Typha latifolia</i>	Common cattail																							
Ulmaceae	<i>Ulmus americana</i>	American elm													x										

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			2009																	2008				
			Habitat	eastern hayfields	eastern shore of RoeJan	eastern wet meadow	swamp forest NE	upland forest NE	barnyard	eastern farm road	upland hedgerow E-side	picnic area forest	SW Wildflower Meadow	upland hedgerow W-side	alfalfa field/farm road W-side	floodplain forest edge W-side	NW wildflower meadow	upland hedgerow S-side	Shrubby meadow S	wetland in S alfalfa	upland meadow E	upland hedgerow S-side	upland forest NE	Floodplain Forest W
		Habitat # on Aerial Photo	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	20	15	5	18	19
Family	Species	Common Name																						
Ulmaceae	<i>Ulmus rubra</i>	Slippery elm																						
Urticaceae	<i>Pilea pumila</i>	Clearweed, Richweed					x																	
Urticaceae	<i>Urtica dioica</i>	Stinging nettle				x					x													
Verbenaceae	<i>Verbena hastata</i>	Common vervain, Blue vervain			x												x		x					
Verbenaceae	<i>Verbena urticifolia</i> var. <i>urticifolia</i>	White vervain								x							x		x					
Violaceae	<i>Viola pubescens</i>	Yellow forest-violet									x													x
Violaceae	<i>Viola sororia</i> (incl. <i>V. papilionaceae</i>)	Common blue violet									x													x
Vitaceae	<i>Parthenocissus quinquefolia</i>	Virginia creeper												x										
Vitaceae	<i>Vitis riparia</i>	Frost grape												x										