

# **A Plant Inventory of Weeden Farm**

**July 22 - August 10, 2018**

**Created by Sophie Clode**

**Field:** Delayed Mowing Field #1

**Date of Data Collection:** July 22, 2018

<b>Genus</b>	<b>Species</b>	<b>Family</b>	<b>Common Name</b>
Artemisia	vulgaris	Asteraceae	Mugwort
Asclepias	syriaca	Asclepiadaceae	Common Milkweed
Asclepias	incarnata	Asclepiadaceae	Swamp Milkweed
Bidens	frondosa	Asteraceae	Devil's Beggartick
Carex	vulpinoidea	Cyperaceae	Fox Sedge
Carex	scoparia	Cyperaceae	Broom Sedge
Celastrus	orbiculatus	Celastraceae	Oriental Bittersweet
Cerastium	fontanum	Caryophyllaceae	Mouse-ear Chickweed
Conyza	canadensis	Asteraceae	Horseweed
Dactylis	glomerata	Poaceae	Orchard Grass
Daucus	carota	Apiaceae	Queen Anne's Lace
Dennstaedtia	punctilobula	Dennstaedtiaceae	Hay-scented Fern
Dichanthelium	clandestinum	Poaceae	Deertongue Grass
Elaeagnus	umbellata	Elaeagnaceae	Autumn Olive
Erigeron	annuus	Asteraceae	Eastern Daisy Fleabane
Fallopia	japonica	Polygonaceae	Japanese Knotweed
Fragaria	virginiana	Rosaceae	Wild Strawberry
Galium	mollugo	Rubiaceae	Wild Madder
Hieraceum	caespitosum	Asteraceae	Field Hawkweed
Holcus	lanatus	Poaceae	Velvet Grass
Hypericum	perforatum	Hypericaceae	Common St. John's Wort
Impatiens	capensis	Balsaminaceae	Jewelweed
Juncus	tenuis	Juncaceae	Path Rush
Lactuca	canadensis	Asteraceae	Wild Lettuce
Lobelia	inflata	Campanulaceae	Bladder-pod Lobelia
Lonicera	japonica	Caprifoliaceae	Japanese Honeysuckle

Morella	pensylvanica	Myricaceae	Northern Bayberry
Oenothera	biennis	Onagraceae	Evening Primrose
Onoclea	sensibilis	Dryopteridaceae	Sensitive Fern
Phleum	pratense	Poaceae	Timothy
Plantago	lanceolata	Plantaginaceae	English Plantain
Plantago	rugelii	Plantaginaceae	Blackseed Plantain
Polytrichum	commune	Polytrichaceae	Hair Cap Moss
Prunus	serotina	Rosaceae	Wild Black Cherry
Rosa	multiflora	Rosaceae	Multiflora Rose
Rubus	flagellaris	Rosaceae	Northern Dewberry
Rubus	allegheniensis	Rosaceae	Blackberry
Rubus	occidentalis	Rosaceae	Black Raspberry
Rudbeckia	hirta	Asteraceae	Black-eyed Susan
Rumex	acetosella	Polygonaceae	Sheep Sorrel
Rumex	crispus	Polygonaceae	Curly Dock
Solidago	spp.	Asteraceae	Goldenrod Species
Stetaria	faberi	Poaceae	Chinese Foxtail
Thelypteris	noveboracensis	Thelypteridaceae	New York Fern
Thymus	serpyllum	Lamiaceae	Wild Thyme
Trifolium	pretense	Fabaceae	Red Clover
Verbascum	thapsus	Scrophulariaceae	Common Mullein
Vicia	cracca	Fabaceae	Cow Vetch
Vincetoxicum	nigrum	Apocynaceae	Black Swallow-wort
Vitis	labrusca	Vitaceae	Fox Grape

**Field Notes:** Habitat consistent with that of grassland nesting birds. Field is dominated primarily by timothy and orchard grass and includes patches of high value pollinator plants including: *A. syriaca*, *A. incarnata*, *V. cracca*, *R. hirta*, and *Solidago spp.*. Many large patches of *A. syriaca* are present, making this a prime habitat for monarch butterflies to lay their eggs. Several invasive species are present including *E. umbellata*, *V. nigrum*, *C. orbiculatus*, and *F. japonica*. The majority of these species are concentrated left side of the field along the stone wall bordering Matunuck Beach Road. A small patch of *F. japonica* was discovered on the right side of the field closest to the barn.

**Field:** Delayed Mowing Field #2

**Date of Data Collection:** July 31, 2018

<b>Genus</b>	<b>Species</b>	<b>Family</b>	<b>Common Name</b>
Achillea	millefolium	Asteraceae	Common Yarrow
Asclepias	syriaca	Asclepiadaceae	Common Milkweed
Bromus	tectorum	Poaceae	Downy Brome
Celastrus	orbiculatus	Celastraceae	Oriental Bittersweet
Centaurea	jacea	Asteraceae	Brown Knapweed
Dactylis	glomerata	Poaceae	Orchard Grass
Dennstaedtia	punctilobula	Dennstaedtiaceae	Hay-scented Fern
Dichanthelium	clandestinum	Poaceae	Deertongue Grass
Elaeagnus	umbellata	Elaeagnaceae	Autumn Olive
Erigeron	annuus	Asteraceae	Eastern Daisy Fleabane
Galium	mollugo	Rubiaceae	Wild Madder
Hieraceum	caespitosum	Asteraceae	Field Hawkweed
Holcus	lanatus	Poaceae	Velvet Grass
Hypericum	perforatum	Hypericaceae	Common St. John's Wort
Lepidium	virginicum	Brassicaceae	Virginia Pepperweed
Linaria	vulgaris	Plantaginaceae	Butter and Eggs
Lonicera	japonica	Caprifoliaceae	Japanese Honeysuckle
Medicago	sativa	Fabaceae	Alfalfa
Onoclea	sensibilis	Dryopteridaceae	Sensitive Fern
Phleum	pratense	Poaceae	Timothy
Plantago	lanceolata	Plantaginaceae	English Plantain
Plantago	rugelii	Plantaginaceae	Blackseed Plantain
Potentilla	recta	Rosaceae	Sulfur Cinquefoil
Prunus	serotina	Rosaceae	Wild Black Cherry
Rosa	multiflora	Rosaceae	Multiflora Rose
Rubus	flagellaris	Rosaceae	Northern Dewberry
Rubus	occidentalis	Rosaceae	Black Raspberry
Rudbeckia	hirta	Asteraceae	Black-eyed Susan
Rumex	crispus	Polygonaceae	Curly Dock

Solidago	spp.	Asteraceae	Goldenrod Species
Stetaria	faberi	Poaceae	Chinese Foxtail
Thymus	serpyllum	Lamiaceae	Wild Thyme
Toxicodendron	radicans	Anacardiaceae	Poison Ivy
Trifolium	pratense	Fabaceae	Red Clover
Verbascum	thapsus	Scrophulariaceae	Common Mullein
Vincetoxicum	nigrum	Apocynaceae	Black Swallow-wort
Vitis	labrusca	Vitaceae	Fox Grape

**Field Notes:** Similar in species composition of delayed mowing field 1. Very few invasive species exist in this field, with the exception of small patches of *E. umbellata* which were dispersed throughout the field. A large patch of *V. nigrum* is present in the middle left field adjacent to the walking trail.

**Field:** Pollinator Garden

**Date of Data Collection:** August 10, 2018

Genus	Species	Family	Common Name
Ambrosia	artemisiifolia	Asteraceae	Common Ragweed
Asclepias	syriaca	Asclepiadaceae	Common Milkweed
Calystegia	sepium	Convolvulaceae	Hedge False Bindweed
Celastrus	orbiculatus	Celastraceae	Oriental Bittersweet
Chamaecrista	fasciculata	Fabaceae	Partidge Pea
Commelina	communis	Commelinaceae	Asiatic Dayflower
Conyza	canadensis	Asteraceae	Horseweed
Coreopsis	tinctoria	Asteraceae	Golden Tickseed
Daucus	carota	Apiaceae	Queen Anne's Lace
Dianthus	armeria	Caryophyllaceae	Deptford Pink
Dichanthelium	clandestinum	Poaceae	Deertongue Grass
Erigeron	annuus	Asteraceae	Eastern Daisy Fleabane
Geranium	maculatum	Geraniaceae	Wild Geranium
Hypericum	perforatum	Hypericaceae	Common St. John's Wort
Juncus	tenuis	Juncaceae	Path Rush

Lobelia	inflata	Campanulaceae	Bladder-pod Lobelia
Lupinus	spp.	Fabaceae	Lupine Species
Mollugo	verticillata	Caryophyllaceae	Carpetweed
Nuttallanthus	canadensis	Plantaginaceae	Blue Toadflax
Oenothera	biennis	Onagraceae	Evening Primrose
Oxalis	stricta	Oxalidaceae	Yellow Woodsorrel
Plantago	lanceolata	Plantaginaceae	English Plantain
Potentilla	argentea	Rosaceae	Silvery Cinquefoil
Rubus	hispidus	Rosaceae	Bristly Dewberry
Rudbeckia	hirta	Asteraceae	Black-eyed Susan
Rumex	crispus	Polygonaceae	Curly Dock
Trichostema	dichotomum	Lamiaceae	Forked Blue Curls
Trifolium	pratense	Fabaceae	Red Clover
Verbascum	thapsus	Scrophulariaceae	Common Mullein
Vincetoxicum	nigrum	Apocynaceae	Black Swallow-wort
Vitis	labrusca	Vitaceae	Fox Grape

**Field Notes:** Pollinator plants seem to be establishing themselves where seeded. The wild mustard that was present in early summer appears to be well controlled. Dominant species in mid-August are *C. fasciculata*, *R. hirta* and *C. tinctoria*. Many pollinators were present during site visit including a variety of moths and bees.

**Field:** Wildlife Sanctuary

**Date of Data Collection:** August 10, 2018

Genus	Species	Family	Common Name
Achillea	millefolium	Asteraceae	Common Yarrow
Ambrosia	artemisiifolia	Asteraceae	Common Ragweed
Apocynum	androsaemifolium	Apocynaceae	Spreading Dogbane
Asclepias	syriaca	Asclepiadaceae	Common Milkweed
Asclepias	incarnata	Asclepiadaceae	Swamp Milkweed
Berberis	thunbergii	Berberidaceae	Japanese Barberry
Bromus	tectorum	Poaceae	Downy Brome

Calystegia	sepium	Convolvulaceae	Hedge False Bindweed
Celastrus	orbiculatus	Celastraceae	Oriental Bittersweet
Cirsium	vulgare	Asteraceae	Bull Thistle
Conyza	canadensis	Asteraceae	Horseweed
Dactylis	glomerata	Poaceae	Orchard Grass
Daucus	carota	Apiaceae	Queen Anne's Lace
Dennstaedtia	punctilobula	Dennstaedtiaceae	Hay-scented Fern
Dianthus	armeria	Caryophyllaceae	Deptford Pink
Dichanthelium	clandestinum	Poaceae	Deertongue Grass
Elaeagnus	umbellata	Elaeagnaceae	Autumn Olive
Erigeron	annuus	Asteraceae	Eastern Daisy Fleabane
Galium	mollugo	Rubiaceae	Wild Madder
Hieraceum	caespitosum	Asteraceae	Field Hawkweed
Hypericum	perforatum	Hypericaceae	Common St. John's Wort
Ilex	verticillata	Aquifoliaceae	Winterberry Holly
Juniperus	virginiana	Cupressaceae	Eastern Red Cedar
Lactuca	canadensis	Asteraceae	Wild Lettuce
Lonicera	japonica	Caprifoliaceae	Japanese Honeysuckle
Lonicera	morrowii	Caprifoliaceae	Morrow's Honeysuckle
Lotus	corniculatus	Fabaceae	Bird's Foot Trefoil
Morella	pensylvanica	Myricaceae	Northern Bayberry
Onoclea	sensibilis	Dryopteridaceae	Sensitive Fern
Osmundastrum	cinnamomeum	Osmundaceae	Cinnamon Fern
Oxalis	stricta	Oxalidaceae	Yellow Woodsorrel
Parthenocissus	quinquefolia	Vitaceae	Virginia Creeper
Phleum	pratense	Poaceae	Timothy
Phytolacca	americana	Phytolaccaceae	Pokeweed
Prunus	serotina	Rosaceae	Wild Black Cherry
Quercus	velutina	Fagaceae	Black Oak
Rosa	multiflora	Rosaceae	Multiflora Rose
Rubus	allegheniensis	Rosaceae	Blackberry
Rubus	hispidus	Rosaceae	Bristly Dewberry
Rubus	flagellaris	Rosaceae	Northern Dewberry

Rudbeckia	hirta	Asteraceae	Black-eyed Susan
Rumex	crispus	Polygonaceae	Curly Dock
Smilax	rotundifolia	Smilacaceae	Green Brier
Solidago	spp.	Asteraceae	Goldenrod Species
Spiraea	tomentosa	Rosaceae	Steeplebush
Toxicodendron	radicans	Anacardiaceae	Poison Ivy
Trifolium	pratense	Fabaceae	Red Clover
Vaccinium	coybosum	Ericaceae	Highbush Blueberry
Viburnum	dentatum	Adoxaceae	Arrowwood Viburnum
Vitis	labrusca	Vitaceae	Fox Grape

**Field Notes:** Site has many high-value pollinator plants dispersed throughout. These include: *A. syriaca*, *A. incarnata*, *S. tomentosa*, *A. androsaemifolium*, and *Solidago spp.* Large aggregations of native shrubs occur along stone walls including: *V. coybosum*, *I. verticillata*, and *M. pennsylvanica*. Site has very few invasive species and many well-established natives.