

WICKLEIN'S

NATIVE PLANTS

**WETLAND AND UPLAND
NATIVE PLANTS**

WHOLESALE CATALOG



WICKLEIN'S NATIVE PLANTS

(A Division of Wicklein's Aquatic Farm & Nursery, Inc.)

Mailing Address

P.O. Box 42080
Baltimore, MD 21286-2080

Nursery Location

1820 Cromwell Bridge Rd.
Baltimore, MD 21234

Phone: (410) 823-1335

Fax: (410) 823-1427

Orders: (800) 382-6716

E-Mail: ewicklein@verizon.net

Web Site: www.wickleinaquatics.com

WICKLEIN'S NATIVE PLANTS

Family owned, Wicklein's Native Plants has been in business for 65 years. Walt Wicklein Sr. opened the business in 1954 as a retail water garden nursery. As a third generation company we specialize in growing native wetland and upland grasses and perennials. We supply high quality plant material for many types of restoration projects including stormwater ponds, stream and shoreline mitigation, erosion control, rain gardens, and floating islands. We also supply native plants for privately and publicly owned ponds and water features. We have the capacity to contract and custom grow on a large scale.

Table of Contents:

About us	Inside front cover
Business hours	Inside front cover
Directions to nursery	Inside front cover
Terms and other pertinent information for ordering	1
Wetland status information	1
Plant hardiness zone map	1
Upland and Wetland herbaceous plants	2-11
Ferns	12
Submerged aquatics	12
Resource guide	13

Business Hours:

Monday –Friday 7:30 – 4:00

Saturdays – March – September 8:00 – 4:00

*All other times by appointment only.

Directions To Nursery:

From I-95 Southbound towards Baltimore: Merge onto White Marsh Blvd/MD-43 E via EXIT 67 toward White Marsh/US-1 Stay straight to go onto I-695 W. Take the MD-542 S/Loch Raven Blvd exit, EXIT 29B-A, toward Cromwell Bridge Road. Turn left onto Cromwell Bridge Road. Go .64 miles, nursery is on the left.

From I-95 Northbound towards Baltimore: Take Exit 11 onto I-695 toward Towson. Take the Cromwell Bridge Road exit, EXIT 29A. Turn left onto Cromwell Bridge Rd. Go .84 miles, nursery is on the left.

From I-83 Southbound from Pennsylvania: Take I-83 toward Baltimore. Take the I-695 toward Towson. Take the Cromwell Bridge Road Exit, EXIT 29A. Turn left onto Cromwell Bridge Road. Go .84 miles, nursery is on the left.

From I-70 Eastbound toward Baltimore: Take I-70 E to I-695 N. Take the Cromwell Bridge Road Exit, EXIT 29A. Turn left onto Cromwell Bridge Road. Go .84 miles, nursery is on the left.

Terms: Payment terms are COD unless prior credit has been established. A finance charge of 2% (24% annually) will be added to all past due accounts. A \$25 fee will be charged for all returned checks. The buyer agrees to be liable for collection charges and attorney fees for any overdue invoices left unpaid.

Weekly Availability: Please let us know if you would like to put on our weekly email list for availability.

Payments: We accept all major credit cards, cash, checks, and money orders.

Prices: Please see enclosed price list. We grow in 72 plug trays (1.63" x 2.38" deep), 50 plug trays (2" x 2.38" deep) DP50 plug trays (2" x 5" deep), quarts, and #1 (trade gallon).

Guarantee: All plants are guaranteed to be true to name and in good condition at time of pickup, delivery, or shipment.

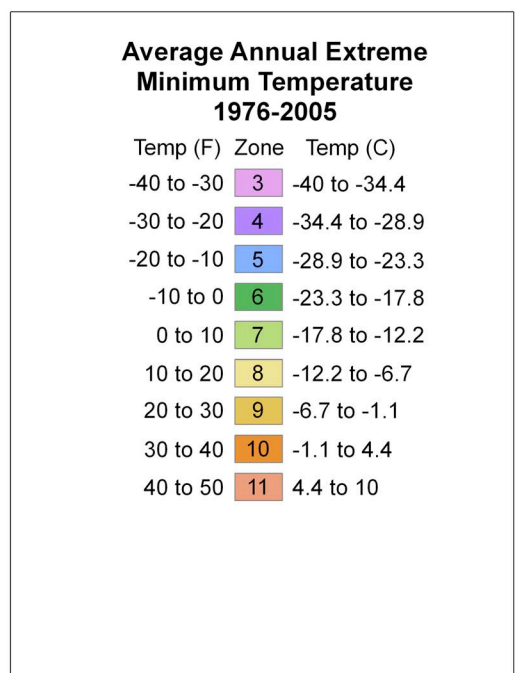
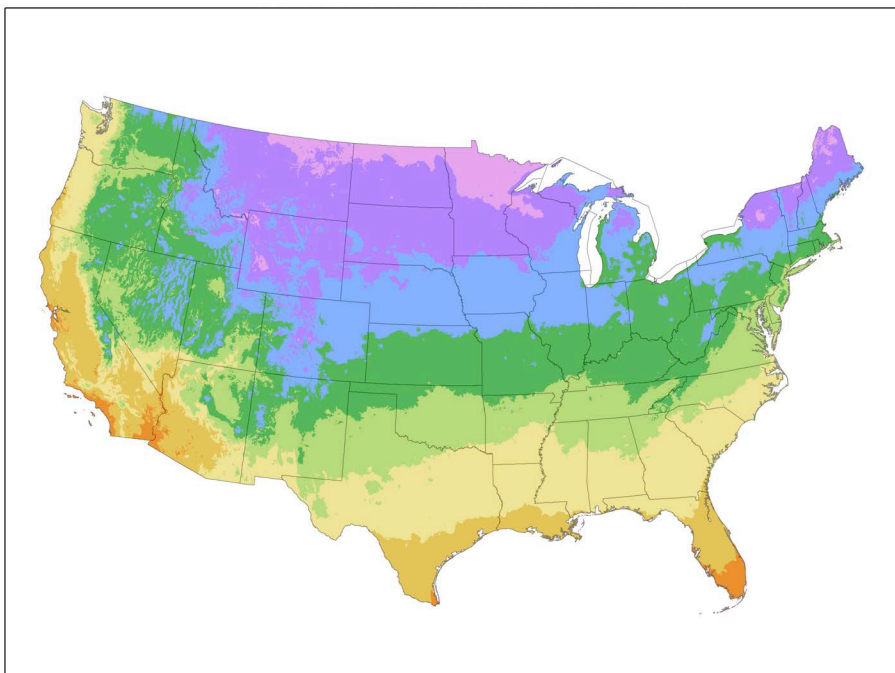
Claims: Please inspect plants when received and notify us within 72 hours of any damage. We require photos of damaged plants.

Delivery and Pickup: We ship via UPS, Fed Ex, common carrier, or delivery in our own trucks. Plants may also be picked up with reasonable notice.

Custom Growing/Quantity Discounts: We will grow any plant from our catalog in any quantity or size container. We can also grow many other plants not listed in our catalog. We also offer very good quantity discounts. Custom/Contract grow orders, or to hold plants for more than 30 days require a 25% deposit.

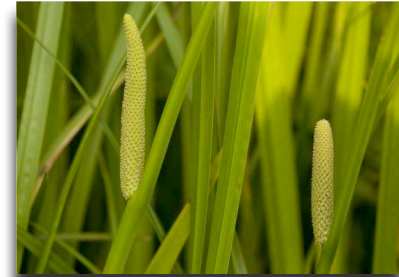
WETLAND STATUS

OBL	Obligate Wetland	Almost always occurs in wetlands under natural conditions
FACW	Facultative Wetland	Usually occurs in wetlands, but occasionally found in non-wetlands
FAC	Facultative	Equally likely to occur in wetlands or non-wetlands
FACU	Facultative Upland	Usually occurs in non-wetlands, but occasionally found in wetlands
UPL	Obligate Upland	Almost always occurs in non-wetlands under natural conditions
NI	No Indicator	Insufficient information to determine status



Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Acorus americanus Drought tolerant for short periods. Deer/Goose resistant. Erosion control. Fragrant foliage. Prefers wet to moist soil.	Sweetflag	2-3'	FS-PS	3-7	OBL
Ageratina altissima Butterflies/Bees/Pollinators. White flowers	White Snakeroot	2-4'	PS-SH	4-8	NI
Agrostis alba Erosion control. Rhizomatous. Wildlife food. Prefers moist soil.	Redtop	3-4'	FS-PS	3-9	FACW
Alisma subcordatum Drought tolerant. Deer/Goose resistant. Waterfowl food. White flowers in summer. Prefers wet to moist soil.	Water Plantain	2-4'	FS-PS	3-9	OBL
Allium cernuum Drought tolerant. Deer resistant. Butterflies/Pollinators/Hummingbirds. Pink flowers in late spring/early summer. Prefers moist soil.	Nodding Onion	1-2'	FS-PS	4-8	FACU
Andropogon gerardii Drought tolerant. Deer resistant. Medium salt tolerance. Dark blue/green foliage turning copper in Fall. Warm season grass found on dry sunny sites.	Big Bluestem	4-6'	FS	3-8	FAC
Andropogon glomeratus Moist to wet soil. Blue/green foliage turning copper in Fall	Bushy Bluestem	3-6'	FS	5-9	FACW
Andropogon virginicus Dry open sites. Tolerates drought and seasonal flooding. High salt tolerance. Warm season grass. Prefers moist to dry.	Broomsedge	2-3'	FS	5-8	FACU
Aquilegia canadensis Drought tolerant. Deer resistant. Hummingbirds. Red flowers in spring. Prefers moist soil.	Wild Columbine	2'	FS-SH	3-8	FACU
Asclepias incarnata Drought tolerant. Deer resistant. Butterflies/Pollinators/Songbirds. Prefers wet to moist soil.	Swamp Milkweed	3-5'	FS-PS	3-8	OBL
Asclepias syriaca Drought tolerant. Deer resistant. Butterflies/Pollinators. Prefers dry soil.	Common Milkweed	2-4'	FS	3-8	UPL
Asclepias tuberosa Drought tolerant. Deer resistant. Butterflies. Orange flowers in summer. Prefers dry soil.	Butterfly Weed	1-3'	FS-PS	4-10	UPL
Aster cordifolius Drought tolerant. Butterflies/Pollinators. Blue flowers in fall. Prefers moist to dry soil.	Blue Wood Aster	2-3'	PS-SH	3-8	UPL
Aster divaricatus Drought tolerant. Butterflies/Pollinators. Butterflies/Pollinators/Songbirds. Prefers moist to dry soil.	White Wood Aster	2-3'	PS-SH	3-8	NI
Aster laevis Drought tolerant. Blue-violet flowers in late summer/early fall. Butterflies/Pollinators. Prefers moist to dry soil.	Smooth Blue Aster	2-3'	FS-PS	4-8	NI
Aster lanceolatus Drought tolerant. Butterflies/Pollinators. White flowers in fall. Prefers moist soil.	Panicled Aster	3-5'	FS	3-9	NI
Aster lateriflorus Drought tolerant. Butterflies/Pollinators. White flowers in fall. Prefers moist to dry soil.	Calico Aster	2-3'	FS	3-8	FAC



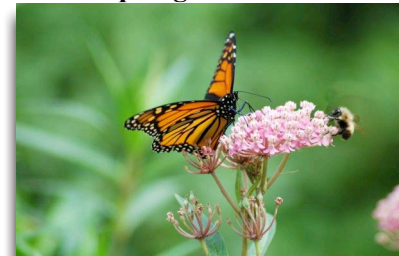
Acorus americanus



Alisma subcordatum



Aquilegia canadensis



Asclepias incarnata



Aster cordifolius



Aster lateriflorus

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Aster novi-angliae Butterflies. Violet/Purple flowers in late summer/early fall. Prefers moist soil.	New England Aster	3-5	FS-PS	3-8	FACW
Aster novi-belgii Deer resistant. Purple flowers in late summer/early fall. Butterflies. Prefers moist to wet soil.	New York Aster	3-4'	FS-PS	4-8	FACW
Aster puniceus Drought resistant. Deer resistant. Butterflies. Pale blue flowers in fall. Medium salt tolerance. Prefers wet to moist soil.	Purple Stemmed Aster	3-5'	FS-PS	3-8	OBL
Baptisia australis Drought tolerant. Deer resistant. Butterflies/Pollinators. Blue flowers in late spring. Prefers moist to dry soil.	Blue Wild Indigo	3-4'	FS	4-8	FACU
Bidens frondosa Annual but will reseed readily. Yellow flowers. Waterfowl food and cover. Prefers moist to wet soil.	Common Beggarticks	3'	FS-SH	3-9	FACW
Bolboschoenus fluviatilis – See Scirpus fluviatilis					
Bouteloua curtipendula Drought tolerant. Deer resistant. Warm season grass. Songbirds. Medium salt tolerance. Prefers dry soil.	Sidoats Grama	1-3'	FS	3-9	NI
Calamagrostis canadensis Drought tolerant. Shade tolerant. Erosion control. Cool season grass. Nesting for songbirds. Prefers moist soil.	Bluejoint Grass	2-4'	FS-PS	3-8	FACW
Caltha palustris Deer resistant. Butterflies/Pollinators. Yellow flowers in early spring. High salt tolerance. Prefers wet to moist soil.	Marsh Marigold	1'	FS-SH	3-7	OBL
Carex annectens Drought tolerant. Deer/Goose resistant. Birds and waterfowl love the seeds. Prefers wet to moist soil.	Yellow Fruited Sedge	2'	FS-PS	3-9	OBL
Carex appalachica Deer resistant. Erosion control. Cool season grass. Prefers dry soil.	Appalachian Sedge	1'	FS-SH	3-7	NI
Carex comosa Deer resistant. Cool season grass. Clump forming. Prefers wet to moist soil. Pest resistant.	Bristly Sedge	2-3'	FS-PS	4-8	OBL
Carex crinita Deer resistant. Erosion control. Cool season grass. Blue/Green foliage. Prefers wet to moist soil. Pest resistant.	Fringed Sedge	3-4'	FS-PS	3-9	OBL
Carex frankii Food source for birds and waterfowl. Thrives in wet, moist conditions	Frank's Sedge	1-2'	FS-SH	3-9	OBL
Carex grayi Semi-evergreen. Deer resistant. Erosion control. Cool season grass. Prefers wet to moist soil.	Gray's Sedge	2-3'	FS-PS	5-9	FACW
Carex hystericina Erosion control. Drought tolerant. Deer resistant	Porcupine Sedge	2-3'	FS	3-9	OBL
Carex intumescens Drought tolerant. Deer resistant. Erosion control. Found in shady moist woodlands. Prefers wet to moist soil.	Bladder Sedge	1-2'	PS-SH	4-7	FACW+
Carex lacustris Drought tolerant. Deer/Goose resistant. Erosion control. Blue/Green foliage. Waterfowl/Birds nesting. Prefers wet to moist soil.	Lake Bank Sedge	2-3'	FS-SH	5-8	OBL
Carex lupulina Deer resistant. Erosion control. Waterfowl/Birds nesting. Prefers wet to moist soil.	Hop Sedge	3-4'	FS-SH	4-9	FACW+



Aster novi-angliae



Aster novi-belgii



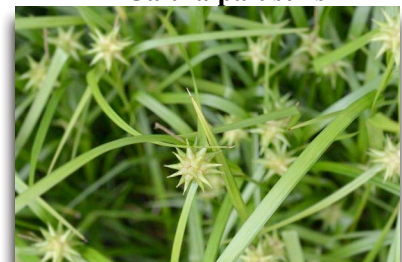
Aster puniceus



Baptisia australis



Caltha palustris



Carex grayi

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Carex lurida Deer resistant. Tolerates seasonal flooding. Cool season grass. Clump forming sedge. Prefers wet to moist soil.	Lurid Sedge	2-3'	FS-PS	3-9	OBL
Carex muskingumensis Drought tolerant. Deer resistant. Cool season grass. Clump forming. Prefers wet to moist soil.	Palm Sedge	2-3'	FS-PS	4-7	OBL
Carex pensylvanica Deer resistant. Semi-evergreen groundcover. Cool season grass. Prefers moist to dry soil.	Pennsylvania Sedge	1'	PS-SH	3-8	NI
Carex radiata Drought resistant. Deer resistant. Semi-evergreen. Cool season grass. Prefers moist soil.	Eastern Star Sedge	1-2'	PS	4-8	NI
Carex rosea Drought tolerant. Deer resistant. Cool season grass. Prefers moist to dry soil.	Curly Wood Sedge	1'	FS-PS	4-8	FACU
Carex scoparia Drought tolerant. Deer resistant. Waterfowl/Birds food and nesting. Erosion control. Prefers wet to moist soil.	Pointed Broom Sedge	1-2'	FS-PS	3-9	FACW
Carex stipata Deer resistant. Erosion control.	Awl-fruited Sedge	2-3'	FS-PS	3-9	OBL
Carex stricta Drought tolerant. Deer resistant. Erosion control. Food for Waterfowl/Birds. Prefers wet to moist soil. Tolerates shallow standing water.	Tussock Sedge	2-3'	FS-PS	4-8	OBL
Carex typhina Deer resistant. Clump forming. Wet to moist forests/swamps.	Cattail Sedge	1-2'	PS-SH	4-8	OBL
Carex vulpinoidea Drought tolerant. Deer/Goose resistant. Great for erosion control. Waterfowl/Birds cover and food. Prefers wet to moist soil.	Fox Sedge	2-4'	FS-PS	3-9	OBL
Cephalanthus occidentalis Drought tolerant. Butterflies/Pollinators. White globe shaped flowers in summer. Prefers wet to moist soil.	Button Bush	5-10'	FS-PS	5-9	OBL
Chasmanthium latifolium Drought tolerant. Deer resistant. Warm season grass. Medium salt tolerance. Medium salt tolerance. Prefers wet to moist soil.	Northern Sea Oats	3-4'	FS-PS	5-8	FACW
Chelone glabra Deer resistant. Butterflies/Pollinators/Hummingbirds. White flowers in summer. Prefers wet to moist soil.	Turtlehead	2-3'	FS-PS	3-8	OBL
Cinna arundinacea Drought tolerant. Deer resistant. Erosion control. Songbird nesting. Warm season grass. Prefers moist soil.	Wood Reedgrass	3-4'	FS-SH	4-8	FACW
Coreopsis lanceolata Drought tolerant. Deer resistant. Butterflies. Golden flowers in late spring. Prefers dry to moist soil.	Lance-leaved Tickseed	2-3'	FS	4-9	FACU
Decodon verticillatus Butterflies/Pollinators. Erosion control. Pink flowers. Prefers wet to moist soil.	Swamp Loosestrife	2-4'	FS-PS	3-7	OBL



Carex muskingumensis



Carex stricta



Cephalanthus occidentalis



Chasmanthium latifolium



Chelone glabra



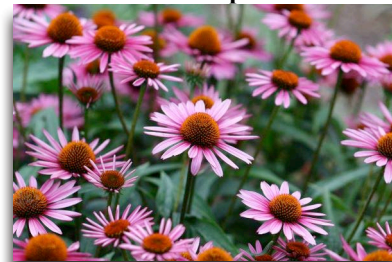
Coreopsis lanceolata

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Deschampsia cespitosa Clump forming. Seed for birds. Cool season grass. Medium salt tolerance. Clump forming. Prefers wet to moist soil.	Tufted Hair Grass	2-4'	FS-PS	2-8	FACW
Deschampsia flexuosa Drought tolerant. Deer resistant. Seed for birds. Cool season grass. Prefers moist to dry soil.	Hairgrass	1'	PS-SH	3-8	FACU
Distichlis spicata Drought tolerant. Salt tolerant. Butterflies/Birds. Prefers wet to moist soil.	Saltgrass	8-16"	FS	2-10	FACW
Dulichium arundinaceum Deer/Goose resistant. Erosion control. Rhizomatous. Prefers wet to moist soil.	Water Bamboo	2-3'	FS-PS	3-10	OBL
Echinacea purpurea Drought tolerant. Deer resistant. Butterflies/Songbirds. Lavender-pink flowers in summer. Prefers moist to dry soil.	Purple Cone Flower	3-4'	FS-PS	3-9	UPL
Eleocharis obtusa Deer resistant. Erosion control. Waterfowl food and nesting. Prolific seeder. Prefers wet to moist soil.	Blunt Spikerush	6-12"	FS	3-10	OBL
Eleocharis palustris Deer/Goose resistant. Erosion control. Waterfowl food and nesting. Rhizomatous. Prefers wet to moist soil.	Creeping Spikerush	1-2'	FS-PS	3-10	OBL
Elymus canadensis Drought tolerant. Deer resistant. Cool season grass. Prefers moist to dry soil.	Canada Wild Rye	3-4'	FS-PS	3-9	FACU
Elymus hystrix Drought tolerant. Deer resistant. Songbirds. Cool season grass. Clump forming. Prefers moist to dry soil.	Bottlebrush Grass	3-5'	PS-SH	2-8	UPL
Elymus riparius Deer resistant. Erosion control. Waterfowl and birds food/nesting. Cool season grass. Prefers wet to moist soil.	Riverbank Wild Rye	3-4'	PS-SH	3-8	FACW
Elymus virginicus Drought tolerant. Erosion control. Waterfowl/Birds food and nesting. Cool season grass. Prefers wet to moist soil.	Virginia Wild Rye	2-4'	FS-PS	3-8	FACW-
Equisetum hymale Drought tolerant. Deer/Goose resistant. Erosion control. Bamboo like. One of the oldest known plants. Prefers moist to wet soil.	Horsetail Rush	2-4'	FS-PS	4-9	FACW
Eragrostis spectabilis Drought tolerant. Birds feed on the seeds. Warm season grass. High salt tolerance. Prefers moist to dry well drained soil.	Purple Love Grass	18-24"	FS	5-9	UPL
Eryngium yuccifolium Drought tolerant. Deer resistant. Butterflies/Pollinators/Songbirds. Green/White flowers. Prefers dry to moist soil.	Rattlesnakemaster	2-4'	FS	5-9	FAC
Eupatorium coelestinum Drought tolerant. Butterflies/Pollinators. Blue flowers in summer. Prefers moist to dry soil.	Mistflower	1-3'	FS-PS	5-9	FAC
Eupatorium dubium Drought tolerant. Deer Resistant. Butterflies/Pollinators/Birds. Pink flowers in summer. Prefers moist to wet soil.	Eastern Joe Pye Weed	2-5'	FS-PS	4-8	FACW



Distichlis spicata



Echinacea purpurea



Eleocharis palustris



Equisetum hymale



Eupatorium coelestinum



Eupatorium dubium

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Eupatorium fistulosum Drought tolerant. Butterflies/Pollinators. Light purple flowers in summer. Prefers wet to moist soil.	Joe Pye Weed	5-10'	FS-PS	4-9	FACW
Eupatorium maculatum Drought tolerant. Butterflies/Pollinators/Songbirds. Lavender-pink flowers in summer. Prefers moist to wet soil.	Spotted Joe Pye Weed	7-10'	FS-PS	2-7	FACW
Eupatorium perfoliatum Deer resistant. Butterflies/Pollinators. White flowers in summer. Medium salt tolerance. Prefers wet to moist soil.	Boneset	3-5'	FS-PS	4-8	FACW+
Eupatorium purpureum Drought tolerant. Butterflies/Pollinators/Birds. Purple flowers in summer. Prefers wet to moist soil.	Green Stemmed Joe Pye	4-7	FS-PS	4-8	FAC
Eupatorium rugosum - See Ageratina altissima					
Eurybia divaricata – See Aster divaricatus					
Euthamia graminifolia – See Solidago graminifolia					
Geranium maculatum Drought tolerant. Deer Resistant. Butterflies/Pollinators. Pink to violet fragrant flowers in spring. Prefers moist to dry soil.	Wood Geranium	1-2'	FS-PS	3-8	FACU
Glyceria canadensis Cool season grass. Waterfowl food.	Rattlesnake Manna Grass	3'	FS-PS		OBL
Glyceria striata Drought tolerant. Deer/Goose resistant. Erosion control. Waterfowl/Birds food and nesting. Prefers wet to moist soil.	Fowl Manna Grass	2-4'	FS-PS	3-10	OBL
Helenium autumnale Drought tolerant. Deer resistant. Butterflies/Pollinators/Birds. Golden yellow flowers. Medium salt tolerance.	Sneezeweed	3-5'	FS-PS	3-9	FACW+
Helianthus angustifolius Drought tolerant. Deer resistant. Butterflies/Pollinators/Birds. Erosion control. Yellow flowers late summer/early fall.	Swamp Sunflower	5-7'	FS-PS	5-9	FACW
Heliopsis helianthoides Drought tolerant but prefers moist soil. Deer resistant. Butterflies/Pollinators/Birds. Yellow flowers in late summer/early fall.	Ox-eye Sunflower	4-5'	FS-PS	4-9	FACU
Hibiscus moscheutos Deer resistant. Butterflies/Pollinators/Hummingbirds. Pink to white flowers. Salt tolerant. Prefers wet to moist soil	Swamp Mallow	4-7'	FS	4-9	OBL
Iris fulva Deer resistant. Butterflies/Pollinators/Hummingbirds. Copper flowers in Spring.	Copper Iris	2-3'	FS-PS	5-9	OBL
Iris versicolor Drought tolerant. Deer/Goose resistant. Butterflies/Hummingbirds. Blue flowers in Spring. Salt tolerant. Prefers wet to moist soil.	Blue Flag Iris	2-4'	FS-PS	3-8	OBL
Iris virginica Deer/Goose resistant. Butterflies/Pollinators. Blue flowers in Spring. Prefers wet to moist soil.	Southern Blue Flag	2-3'	FS-PS	3-9	OBL



Eupatorium perfoliatum



Eupatorium purpureum



Helenium autumnale



Helianthus angustifolius



Hibiscus moscheutos



Iris versicolor

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Juncus canadensis Deer/Goose resistant. Erosion control. Waterfowl/Birds nesting. Erosion control. Salt tolerant. Prefers wet to moist soil.	Canadian Rush	1-2'	FS	3-9	OBL
Juncus effusus Drought tolerant. Deer/Goose resistant. Erosion control. Waterfowl nesting. Prefers wet to moist soil. Cool season grass.	Soft Rush	3-4'	FS	2-9	FACW
Juncus gerardii Deer/Goose resistant. Erosion control. Waterfowl nesting. Salt tolerant. Prefers wet to moist soil.	Saltmeadow Rush	1-2'	FS	3-8	FACW+
Juncus roemerianus Found in salt marshes along the coast.	Black Needle Rush	3-4'	FS	5-9	OBL
Juncus tenuis Drought tolerant. Deer resistant. Erosion control. Cool season grass. Nesting for birds. Prefers wet to moist soil.	Path Rush	6-18"	FS-SH	3-9	FAC
Juncus torreyi Deer/Goose resistant. Erosion control and shore stabilization. Rhizomatous.	Torrey's Rush	12"	FS	3-10	FACW
Justica americana Drought tolerant. Deer/Goose resistant. Erosion control. Pale purple flowers. Prefers wet to moist soil. Butterflies/Pollinators/Hummingbirds.	Water Willow	1-2'	FS-PS	4-11	OBL
Kosteletzkya virginica Deer resistant. Butterflies/Hummingbirds. White to Pink flowers. Low salt tolerance. Prefers wet to moist soil.	Seashore Mallow	3-6'	FS	3-8	OBL
Leersia oryzoides Deer/Goose resistant. Erosion control. Warm season grass. Waterfowl/Birds nesting and food. Prefers wet to moist soil.	Rice Cutgrass	2-3'	FS	3-9	OBL
Liatris scariosa Drought tolerant. Butterflies/Pollinators. Flowers purple. Low salt tolerance. Prefers moist to dry soil.	Savanna Blazing Star	3-5'	FS-PS	3-8	FACU
Liatris spicata Drought tolerant. Deer resistant. Butterflies/Pollinators/Birds. Purple flowers in summer. Medium salt tolerance. Prefers wet to moist soil.	Dense Blazing Star	3-6'	FS	3-9	FAC
Liatris squarrosa Drought tolerant. Butterflies/Pollinators/Hummingbirds. Purple flowers in summer. Prefers dry soil.	Scaly Blazing Star	1-2'	FS	5-9	NI
Lobelia cardinalis Deer resistant. Butterflies/Pollinators/Hummingbirds. Red flowers in summer. Prolific seeder. Prefers wet to moist soil.	Cardinal Flower	2-4'	FS-SH	3-9	FACW
Lobelia puberula Deer resistant. Butterflies/Pollinators/Hummingbirds. Blue flowers in summer. Prefers moist to dry soil.	Downy Lobelia	1-3'	FS-PS		FACW
Lobelia siphilitica Deer resistant. Butterflies/Pollinators/Hummingbirds. Blue flowers in summer. Prefers wet to moist soil.	Great Blue Lobelia	2-4'	FS-SH	4-8	FACW



Juncus effusus



Justica Americana



Liatris scariosa



Liatris spicata



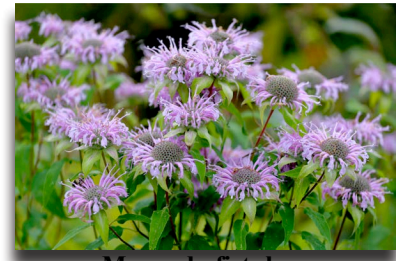
Lobelia cardinalis



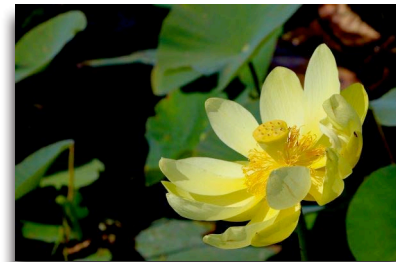
Lobelia siphilitica

Herbaceous Plants (Upland and Wetland)

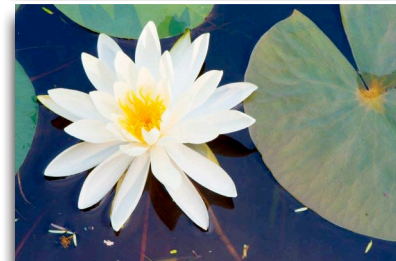
BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Mimulus ringens Deer resistant. Butterflies/Pollinators/Hummingbirds. Blue to light purple flowers in summer. Prefers wet to moist soil.	Monkey Flower	1-3'	FS	3-9	OBL
Monarda didyma Deer resistant. Butterflies/Pollinators/Hummingbirds. Red flowers in summer. Prefers moist to wet soil.	Bergamot	2-3'	FS-PS	3-8	FAC
Monarda fistulosa Drought tolerant. Deer resistant. Butterflies/Pollinators/Hummingbirds. Purple flowers in summer. Prefers moist to wet soil.	Wild Bergamot	2-4'	FS	3-8	FACU
Monarda punctata Drought tolerant. Deer resistant. Butterflies/Pollinators/Hummingbirds. Cream/Purple flowers. Prefers moist to dry soil.	Spotted Beebalm	1-3'	FS	4-9	UPL
Nelumbo lutea Very fragrant flowers in late summer/early fall. Mature leaves and flowers held above the water.	Native Yellow Lotus	2-5'	FS	4-9	OBL
Nuphar lutea Deep water perennial. Yellow flowers. Leaves submerged or floating on surface.	Spatterdock		FS	4-10	OBL
Nymphaea odorata Leaves floating on surface. White flowers in summer.	Fragrant Waterlily		FS	3-11	OBL
Oenothera fruticosa Drought tolerant. Deer resistant. Butterflies/Pollinators/Hummingbirds/Songbirds. Yellow flowers in summer. Prefers moist to dry soil.	Sundrops	1-3'	FS-PS	4-9	FACU
Orontium aquaticum Deer/Goose resistant. Erosion control. Yellow flowers in Summer.	Goldenclub	1-2'	FS-PS	5-10	OBL
Packera aurea (Senecio) Deer resistant. Butterflies/Pollinators. Yellow flowers in Spring. Prefers moist to wet soil.	Golden Ragwort	1-2'	PS	3-9	FACW
Panicum amarum Drought tolerant. Erosion control. Warm season grass. Medium salt tolerance. Found on coastal dunes. Moderate salt tolerance.	Bitter Panicgrass	2-5'	FS	4-9	FACU-
Panicum clandestinum Drought tolerant. Deer/Goose resistant. Warm season grass. Prefers moist, well drained, sandy soil.	Deertongue	3-6'	FS-PS	4-9	FACW
Panicum virgatum Drought tolerant. Songbirds. Warm season grass. Prefers moist to dry soil. Medium salt tolerance.	Switchgrass	2-4'	FS-PS	2-9	FAC
Panicum virg. 'Shenandoah' Drought tolerant. Songbirds. Warm season grass. Prefers moist to dry soil. Burgundy/Green foliage. Medium salt tolerance.	Shenandoah	2-3'	FS	4-9	FAC
Panicum virg. 'Heavy Metal' Drought tolerant. Songbirds. Warm season grass. Prefers moist to dry soil. Blue/Green foliage. Foliage turning attractive yellow in Fall. High salt tolerance.	Heavy Metal	2-3'	FS	4-9	FAC
Peltandra virginica Deer/Goose resistant. Erosion control. Waterfowl food and cover. White flowers. Arrowhead shaped leaves.	Arrow Arum	2-4'	FS-PS	4-9	OBL



Monarda fistulosa



Nelumbo lutea



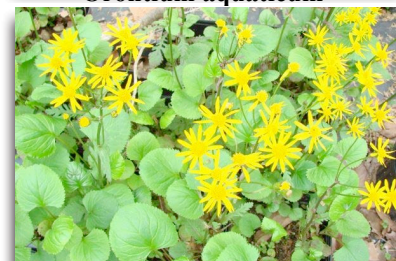
Nymphaea odorata



Oenothera fruticosa



Orontium aquaticum



Packera aurea (Senecio)

Herbaceous Plants (Upland and Wetland)

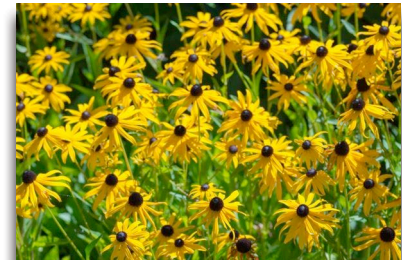
BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Penstemon digitalis Drought tolerant. Deer resistant. Butterflies/Songbirds. White flowers. Medium salt tolerance. Prefers moist soil.	Foxglove Beardtongue	2-4'	FS-PS	3-8	FAC
Penstemon laevigatus Deer resistant. Butterflies/Birds. Purple flowers in summer. Prefers moist soil.	Eastern Smooth Beardtongue	2-3'	FS	3-9	FAC
Phlox divaricata Drought tolerant. Deer resistant. Butterflies/Hummingbirds/Songbirds. Prefers moist soil. Lavender purple flowers in spring.	Woodland Phlox	12-18"	FS-PS	3-8	FACU
Physostegia virginiana Deer resistant. Butterflies/Hummingbirds/Pollinators. Pink flowers in late summer. Medium salt tolerance.	Obedient Plant	3-4'	FS-PS	3-9	FACW
Poa palustris Erosion control. Warm season grass.	Fowl Bluegrass	2'	FS-PS	4-8	FACW
Polygonum amphibium Deer/Goose resistant. Floating leaves. Pink flowers in summer. Submerged. Prefers moist to wet soil.	Water Smartweed	1-2'	FS	2-8	OBL
Polygonum pennsylvanicum Deer/Goose resistant. Pink flowers in summer. Prefers moist soil.	Pennsylvania Smartweed	2-3'	FS	2-8	FACW
Pontederia cordata Butterflies/Pollinators. Purple flowers in summer. Prefers to be submerged 6-12".	Pickerelweed	2-4'	FS-PS	3-11	OBL
Pycnanthemum flexuosum Drought tolerant. Deer resistant. Butterflies/Pollinators. White flowers in summer. Prefers moist to dry soil.	Appalachian Mountain Mint	2-3'	FS-PS	4-8	FACW
Pycnanthemum virginianum Drought tolerant. Deer resistant. Butterflies/Pollinators. White flowers in summer. Prefers moist to wet soil.	Virginia Mountain Mint	2-3'	FS-PS	3-8	FACW
Ratibida pinnata Drought tolerant. Butterflies/Pollinators. Yellow flowers in summer. Prefers moist to dry soil.	Grey Headed Coneflower	2-5'	FS	3-10	NI
Rudbeckia fulgida Drought tolerant. Butterflies/Pollinators/Songbirds. Yellow/Orange flowers in summer and fall. Prefers moist soil.	Orange Coneflower	2-4'	FS-PS	4-8	FAC
Rudbeckia hirta Drought tolerant. Deer resistant. Butterflies/Pollinators/Songbirds. Yellow flowers in summer. Medium salt tolerance. Prefers moist to dry soil.	Black-Eyed Susan	2-3'	FS-PS	3-9	FACU
Rudbeckia laciniata Deer resistant. Butterflies/Pollinators. Yellow flowers in summer and fall. Low salt tolerance. Prefers moist to wet soil.	Cutleaf Coneflower	3-7'	FS-PS	4-9	FACW
Rudbeckia triloba Drought tolerant. Butterflies/Pollinators/Songbirds. Yellow flowers in summer and early fall. Prefers moist to dry soil.	Brown Eyed Susan	2-5'	FS-PS	4-8	FACU
Sagittaria latifolia Pollinators. White flowers. Waterfowl cover. Prefers roots submerged to very wet soil.	Duck Potato/Arrowhead	2-4'	FS-PS	3-11	OBL
Saururus cernuus Deer/Goose resistant. Erosion control. Waterfowl cover. White flowers in summer. Prefers roots submerged to very wet soil.	Lizard's Tail	2-4'	FS-SH	3-8	OBL



Phlox divaricata



Pontederia cordata



Rudbeckia fulgida



Rudbeckia laciniata



Sagittaria latifolia



Saururus cernuus

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME COMMON NAME HT. LIGHT ZONE WETLAND STATUS

Schizachyrium scoparium Little Bluestem 2-4' FS-PS 4-10 FACU
 Drought tolerant. Deer resistant. Erosion control. Bluish green foliage in summer.
 Foliage turns a coppery color in fall. Warm season grass. High salt tolerance. Prefers dry soil.



Schizachyrium scoparium

Schoenoplectus - See Scirpus below

Scirpus acutus Hard Stemmed Bulrush 4-5' FS 3-10 OBL
 Deer/Goose resistant. Erosion control. Songbirds. Waterfowl nesting.
 Salt tolerant. Prefers roots submerged to wet soil.



Scirpus acutus

Scirpus americanus Chairmaker's Bulrush 2-4' FS 3-11 OBL
 Deer/Goose resistant. Erosion control. Songbirds. Waterfowl nesting.
 Salt tolerant. Prefers roots submerged to wet soil.

Scirpus atrovirens Green Bulrush 3-4' FS-PS 3-9 OBL
 Drought tolerant. Deer/Goose resistant. Erosion control. Warm season grass.
 Waterfowl nesting. Medium salt tolerance. Prefers wet to moist soil.

Scirpus cyperinus Woolgrass 3-6' FS-PS 3-9 FACW
 Drought tolerant. Deer/Goose resistant. Warm season grass.
 Medium salt tolerance. Erosion control. Prefers wet to moist soil.

Scirpus fluviatilis River Bulrush 3-7'' FS 4-8 OBL
 Deer/Goose resistant. Erosion control. Waterfowl nesting.
 Prefers roots submerged in shallow water.



Scirpus validus

Scirpus pungens Common Three Square 3-4' FS 4-8 OBL
 Deer/Goose resistant. Erosion control. Waterfowl seed and nesting.
 Prefers submerged to very wet. Salt tolerant.

Scirpus robustus Salt Marsh Bulrush 3-4' FS 3-9 OBL
 Deer/Goose resistant. Waterfowl nesting and cover.
 Erosion control. Highly salt tolerant.

Scirpus validus (tabernaemontani) Soft Stem Bulrush 4-6' FS-PS 3-9 OBL
 Deer/Goose resistant. Waterfowl nesting and cover.
 Erosion control. Salt tolerant.

Sedum ternatum Woodland Stonecrop 2-3'' PS-SH 3-9 FACU
 Drought tolerant. Deer resistant. Butterflies/Pollinators.
 White flowers in early summer. Prefers moist to dry soil.



Sisyrinchium angustifolium

Senecio aureus – See Packera aurea

Sisyrinchium angustifolium Blue-Eyed Grass 8-12'' FS-PS 3-9 FAC
 Drought tolerant. Deer resistant. Low salt tolerance.
 Blue flowers in late spring/early summer. Prefers moist to dry soil.

Solidago flexicaulis Zig-Zag Goldenrod 2-3' PS-SH 3-9 FACU
 Drought tolerant. Deer resistant. Butterflies/Pollinators.
 Yellow flowers in late summer/early fall. Prefers dry to moist soil.



Solidago nemoralis

Solidago graminifolia Lance Leaf Goldenrod 3-4' FS-PS 3-9 FAC
 Drought tolerant. Yellow flowers in late summer/early fall.
 Pollinators. Prefers moist to dry soil.

Solidago nemoralis Grayleaf Goldenrod 1-2' FS 3-9 FACU
 Drought tolerant. Deer resistant. Butterflies/Pollinators.
 Yellow flowers in fall. Prefers dry soil.

Solidago rugosa Wrinkleleaf Goldenrod 3-4' FS-PS 4-9 FAC
 Drought tolerant. Deer resistant. Butterflies/Pollinators/Songbirds.
 Yellow flowers in early fall. Prefers moist to wet soil.



Solidago sempervirens

Solidago sempervirens Seaside Goldenrod 3-6' FS 3-9 FACW
 Drought tolerant. Butterflies/Songbirds. Yellow flowers in late summer/fall. Erosion control.
 Salt tolerant (grows in coastal areas in sand). Prefers moist soil.

Herbaceous Plants (Upland and Wetland)

BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Solidago speciosa Drought tolerant. Butterflies/Pollinators/Songbirds. Yellow flowers in late summer/early fall. Medium salt tolerance. Prefers moist to dry soil.	Showy Goldenrod	3-5'	FS-PS	3-8	NI
Sorghastrum nutans Drought tolerant. Deer/Goose resistant. Warm season grass. Low salt tolerance. Erosion control. Prefers dry to moist soil.	Indiangrass	3-5'	FS-PS	2-9	UPL
Sparganium americanum Deer resistant. Erosion control. Waterfowl nesting.	Lesser Bur-reed	2-4'	FS-PS	4-9	OBL
Sparganium eurycarpum Deer resistant. Erosion control. Waterfowl nesting.	Giant Bur-reed	4-6'	FS-PS	4-9	OBL
Spartina alterniflora Deer/Goose resistant. Erosion control. High salt tolerance.	Smooth Cordgrass	2-6'	FS	5-9	OBL
Spartina patens Deer/Goose resistant. Erosion control. High salt tolerance.	Salt meadow cordgrass	1-3'	FS	5-9	FACW
Spartina pectinata Deer/Goose resistant. Erosion control. High salt tolerance	Prairie Cordgrass	2-5'	FS	3-8	OBL
Sporobolus cryptandrus Drought tolerant. Deer resistant. Warm season grass. Prefers dry to moist soil.	Sand Dropseed	3'	FS	4-8	FACU
Sporobolus heterolepis Drought tolerant. Deer resistant. Warm season grass. Pollinators/Songbirds. Prefers dry to slightly moist soil.	Prairie Dropseed	1-2'	FS	3-8	UPL
Symphotrichum spp. – See Aster spp.					
Tradescantia ohiensis Butterflies/Pollinators. Blue flowers in summer.	Spiderwort	2-3'	FS-PS	4-9	FACU
Tridens flavus Drought tolerant. Warm season grass.	Purple Top	3-4'	FS-PS	5-10	UPL
Tripsicum dactyloides Warm season grass.	Gamma Grass	5-7'	FS	4-9	FACW
Typha angustifolia Deer/Goose resistant. Waterfowl/Songbird nesting and cover. Erosion control. Prefers wet to moist soil.	Narrowleaf Cattail	4-5'	FS-PS	3-11	OBL
Typha latifolia Deer/Goose resistant. Erosion control. Waterfowl/Songbird nesting and cover.	Broadleaf Cattail	5-7'	FS-PS	3-11	OBL
Verbena hastata Drought tolerant. Butterflies/Pollinators. Purple flowers in summer. Deer resistant. Prolific seeder. Prefers moist to wet soil.	Blue Vervain	2-5'	FS-PS	3-9	FACW
Vernonia noveboracensis Drought tolerant. Deer resistant. Erosion control. Butterflies/Pollinators. Purple flowers in summer. Medium salt tolerance. Prefers moist to wet soil.	New York Ironweed	4-8'	FS-PS	5-9	FACW
Zizania aquatica Deer resistant. Erosion control. Waterfowl/Songbird nesting and cover. Low salt tolerance.	Wild Rice	4-6'	FS	3-8	OBL
Zizia aurea Drought tolerant. Butterflies/Pollinators. Yellow flowers in late spring/early summer. Medium salt tolerance. Prefers moist to wet soil.	Golden Alexander	1-3'	FS-PS	3-9	FAC



Sorghastrum nutans



Spartina patens



Tradescantia ohiensis



Verbena hastata



Vernonia noveboracensis



Zizia aurea

FERNS

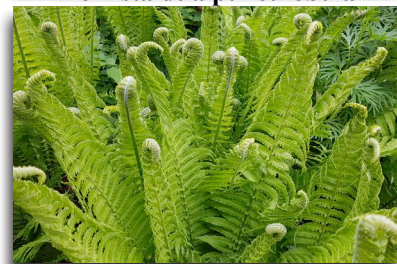
BOTANICAL NAME	COMMON NAME	HT.	LIGHT	ZONE	WETLAND STATUS
Athyrium filix-femina Deciduous. Deer resistant. Prefers light shade and moisture	Lady Fern	2-3'	PS-SH	4-9	FAC
Dennstaedtia punctilobula Deciduous. Spreading. Bright green in summer and russet fall color. Will tolerate sun if kept moist. Sweet scented.	Hay-Scented Fern	18-30"	PS-SH	4-8	UPL
Dryopteris marginalis Evergreen. Requires good drainage and a dry shady location.	Eastern Wood Fern	1-2'	PS-SH	2-8	FACU-
Matteuccia pensylvanica Deciduous. Spreading. Prefers a moist location. Young fiddleheads are edible.	Ostrich Fern	3-5'	PS-SH	2-9	FACW
Onoclea sensibilis Deciduous. Spreading. Prefers a moist location. Sensitive to early frost.	Sensitive Fern	2'	PS-SH	4-9	FACW
Osmunda cinnamomea Deciduous. Spreading. Prefers a moist location.	Cinnamon Fern	3-4'	PS-SH	4-9	FACW
Osmunda regalis Deciduous. Spreading. Prefers a moist location.	Royal Fern	3-4'	PS-SH	4-9	OBL
Polystichum acrostichoides Evergreen. Spreading. Prefers a dry shady location. Will tolerate some sun if kept moist. Erosion control.	Christmas Fern	1-2'	SH	3-9	FACU-
Thelypteris noveboracensis Deciduous. Spreading. Prefers a moist to wet location. Deer and drought resistant.	New York Fern	1-2'	PS-SH	4-8	FAC
Thelypteris palustris Deciduous. Spreading. Prefers a moist location.	Marsh Fern	1-2'	FS-SH	2-10	FACW
Woodwardia virginica	Virginia Chain Fern	2-3'	PS-SH	4-9	OBL



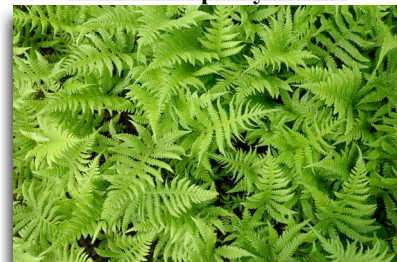
Athyrium filix-femina



Dennstaedtia punctilobula



Matteuccia pensylvanica



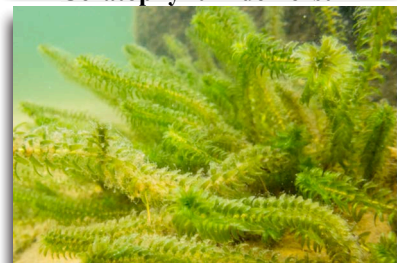
Thelypteris palustris

SUBMERGED AQUATICS

BOTANICAL NAME	COMMON NAME	LIGHT	ZONE
Ceratophyllum demersum	Coon's Tail, Hornwort	FS-PS	3-9
Elodea canadensis	Waterweed	FS	3-11
Potamogeton nodosus	Floating Pondweed	FS-PS	3-11
Potamogeton perfoliatus	Redhead Grass	FS	3-11
Stuckenia pectinata	Sago Pondweed	FS	3-11
Vallisneria americana	Wild Celery	FS-PS	3-11



Ceratophyllum demersum



Elodea canadensis

Nelumbo lutea, Nuphar lutea, Nymphaea odorata – See Herbaceous Plant list

SALT TOLERANT PLANTS

Acorus americanus
Distichlis spicata
Hibiscus moscheutos
Juncus gerardii
Juncus roemerianus
Panicum amarum
Panicum virgatum
Peltandra virginica
Pontederia cordata
Scirpus pungens
Scirpus robustus
Scirpus tab. Validus
Solidago sempervirens
Sparina alterniflora
Spartina patens
Spartina pectinata
Typha angustifolia

PLANTS SUITABLE FOR PERMANENT INUNDATION

Acorus americanus
Alisma subcordatum
Caltha palustris
Carex lacustris
Carex lurida
Carex stricta
Eleocharis spp.
Glyceria spp.
Hibiscus moscheutos
Iris versicolor
Iris virginica
Justica Americana
Kosteletzkya virginica
Leersia oryzoides
Mimulus ringens
Nelumbo lutea
Nuphar lutea
Nymphaea odorata
Orontium aquaticum
Peltandra virginica
Pontederia cordata
Sagittaria latifolia
Saururus cernuus
Scirpus acutus
Scirpus americanus
Scirpus atrovirens
Scirpus fluviatilis
Scirpus pungens
Scirpus robustus
Scirpus validus
Sparganium americanum
Sparganium eurycarpum
Typha latifolia
Typha angustifolia
Zizania aquatica

PLANTS THAT ATTRACT POLLINATORS

Alisma subcordatum
Allium cernuum
Aquilegia canadensis
Asclepias spp.
Aster spp.
Baptisia australis
Bidens frondosa
Caltha palustris
Cephalanthus occidentalis
Chelone glabra
Coreopsis lanceolata
Decoden verticillatus
Echinacea spp.
Eupatorium spp.
Euthamia graminifolia
Helenium autumnale
Helianthus angustifolius
Heliopsis helianthoides
Hibiscus moscheutos
Iris fulva
Iris versicolor
Justica americana
Liatris spp.
Lobelia spp.
Mimulus ringens
Monarda spp.
Packera aurea
Penstemon spp.
Physostegia virginiana
Pontederia cordata
Pycnanthemum spp.
Ratibida pinnata
Rudbeckia spp.
Sagittaria latifolia
Saururus cernuus
Sedum ternatum
Solidago spp.
Tradescantia spp.
Verbena hastata
Vernonia noveboracensis
Zizia aurea

DEER RESISTANT PLANTS

Acorus americanus
Alisma subcordatum
Allium cernuum
Andropogon spp.
Aquilegia canadensis
Asclepias spp.
Athyrium filix femina
Baptisia australis
Bouteloua curtinpendula
Calamagrostis spp.
Caltha palustris
Carex spp.
Chasmanthium latifolium
Coreopsis spp.
Dryopteris marginalis
Echinacea spp.
Elymus spp.
Eupatorium spp.
Geranium maculatum
Glyceria spp.
Helenium autumnale
Helianthus angustifolius
Heliopsis helianthoides
Hibiscus moscheutos
Iris spp.
Juncus spp.
Justica Americana
Liatris spicata
Lobelia spp.
Matteuccia struthiopteris
Monarda spp.
Osmunda regalis
Packera aurea
Panicum virgatum
Polystichum acrostichoides
Pycnanthemum spp.
Schizachyrium scoparium
Scirpus spp.
Sedum ternatum
Sisyrinchium angustifolium
Solidago spp.
Sorghastrum nutans
Sparganium spp.
Spartina spp.
Thelypteris noveboracensis
Typha spp.
Vernonia noveboracensis
Zizania aquatica

BEST PLANTS FOR EROSION CONTROL

Acorus americanus
Andropogon spp.
Aster spp.
Baptisia australis
Bouteloua curtipendula
Calamagrostis spp.
Carex spp.
Chasmanthium latifolium
Deschampsia spp.
Echinacea purpurea
Eleocharis spp.
Elymus spp.
Equisetum hymale
Eragrostis spectabilis
Glyceria spp.
Hibiscus moscheutos
Justica Americana
Juncus spp.
Panicum virgatum
Pontederia cordata
Rudbeckia spp.
Saururus cernuus
Schizachyrium scoparium
Scirpus spp.
Solidago sempervirens
Sorghastrum nutans
Sparganium spp.
Typha spp.

SHADE PLANTS

Ageritina altissima
Aquilegia canadensis
Aster cordifolius
Aster divaricatus
Caltha palustris
Carex appalachia
Carex crinita
Carex intumescens
Carex lacustris
Carex lupulina
Carex pensylvanica
Carex typhina
Cephalanthus occidentalis
Cinna arundinacea
Deschampsia flexuosa
Elymus spp.
Fern spp.
Leersia oryzoides
Saururus cernuus
Scirpus atrovirens
Sedum ternatum
Solidago flexicaulis

Wicklein's Water Gardens and Native Plants

1820 Cromwell Bridge Road

Baltimore, Md. 21234

Phone: 410-823-1335

800-382-6716

Fax: 410-823-1427

Email: sales@wickleinaquatics.com

Website: www.wickleinaquatics.com

