



Calvin Ecosystem Preserve & Native Gardens

Fall End-of-Season Clearance Native Plant Sale

Saturday, September 14, 2024, 10 AM - 2 PM

Fall Clearance Pricing – 10% off pots; spend \$100 and get an additional 10% off your total.

1750 East Beltline Ave SE
Grand Rapids, MI 49546
www.calvin.edu/go/preserve

Prices

Card, Cash, and checks preferred.

Small 4 Inch Pots: \$4.75 each

X-Large Pots (1/2 gallon to gallon): \$20.00 each

Proceeds benefit student positions, educational programs, education, and stewardship projects at the Calvin Ecosystem Preserve and Native Gardens. Thank you for your support!

Availability

Plants are sold on a first-come, first-served basis. We do not offer early sales but do continue to sell plants through spring, summer, and fall. Check our website for information about our summer and fall sales.

Please be aware that we do not have a full-scale commercial nursery, so quantities and sizes available for a given species may be quite limited and are not fully guaranteed. We are always in the process of propagating so our inventory changes. If you are looking for a species not available at the fall sale, you may send an email to preserve@calvin.edu with your wish list and we will let you know if the species is one we will have later in the season.

Tip: Bring your own boxes, wagon or cart, and old towels to move the plants and keep your car clean.



Our Plants

The majority of plants at this sale were grown from seeds collected in West Michigan and germinated in our greenhouses on campus by staff, college students and volunteers. To learn more about our volunteer opportunities visit: <https://calvin.edu/ecosystem-preserve/get-involved/volunteer/>.

Caring for Your New Plants

- Keep plants in a shady spot and the soil moist until you can plant them in the ground. If the plants are small, it may be best to let them continue to grow in their pots for several weeks before you plant them. This gives them more time to develop a strong root ball. When transporting them, try not to disturb the root ball too much.
- If a pot has multiple plants in it, do not spilt the root ball; instead, plant each pot as one single unit.
- Plant them in their preferred environment. However, many longtime gardeners have discovered that native plants are quite adaptable to a variety of soil, sun, and moisture conditions (see the note below for our recommended list).
- Water regularly at first until the plants are established. Once established, most native plants will thrive only on rainwater, but do water them during dry spells if they look wilted.

New to Gardening with Native Plants - 6 Tips

Plants highlighted in the list below with * in the SKU column indicate our recommended starter plants for the home gardener. These plants thrive in a variety of conditions and are favorites of our staff, especially for home gardeners who want an easy-care garden which supports a variety of pollinators. Many of these flowers and grasses also make great cut flowers.

Below are six tips to get you off to a great start:

1. Purchase most species in at least a set of three and plant together for mass planting. Pollinators are attracted to larger groupings of flowers blooming.
2. Add sedges and grasses to your garden to add texture, height, and winter interest. Small shrubs and trees also add demension to your garden and winter interest.
3. Chose a multitude of flowering species which bloom at different times so you have color in your garden from spring to fall and nectar for a variety of pollinators.
4. Plant goldenrods for lovely fall color and to provide nectar and pollinator for bees and other insects. Contrary to popular belief, goldenrods are not responsible for seasonal allergies. Ragweed, which often times grows with goldenrods along roadsides and fields, is the culprit for those dreaded seasonally allergies. Our plants are ragweed-free so add some goldenrods to your garden.
5. Once you plant your garden draw a map and label what you planted where. Remember to consult your map before you weed especially next spring.
6. If you chose to plant black eyed susans or cardinal flower remember that these are short lived pernnials. If you want them to come back in your garden, you need to allow the seeds to fall on the ground so new plants can grow.

Our website also has links to species databases and several educational resources to learn more: <https://calvin.edu/ecosystem-preserve/programs-events/native-plant-sale/>

C	X	S	U	N	Scientific name	Common name	Height (ft.)	SUN			WATER			SOIL				BLOOM		Attract				Resist		Notes
								Full	Part	Shade	Dry	Avg	Wet	Sand	Loam	Clay	Muck	Time	Color	Butterfly	Bee	Songbird	Hummingbird	Deer	Rabbit	
102				1A2	<i>Acorus americanus</i>	Sweet Flag	2-4 ft	X	X							X	June - July	Green								Semi aquatic, aromatic plant. Flower blooms for about a month. Spreads vegetatively, often forms colonies. Leaves give off a sweet scent when broken.
108*				1A16	<i>Allium cernuum</i>	Nodding Wild Onion	1-2 ft	X	X			X		X	X		July- Aug	Pink		X	X				X	Small flower clusters face downwards as if nodding. Onion-like scent. Blooms for a long time. Plant in groups.
114*				1A21	<i>Anemone canadensis</i>	Canada Anemone	1-2 ft		X		X	X	X	X	X	X	May-June	White		X						Makes an attractive ground cover. Opportunistic plant that colonizes aggressively without competition.
118				1A25	<i>Anemone virginiana</i>	Tall Thimbleweed	1-2 ft	X	X		X	X		X	X		June	White						X		Thimble-like fruits develop during the summer, then transform into cottony tufts during the fall.
126				1A33	<i>Aquilegia canadensis</i>	Wild Columbine	1-2 ft		X		X			X		May - June	Red & yellow	X	X	X	X					Showy flowers with lacey leaves. Plant dies back after blooming. Self-seeds easily for more plants.
138				1A42	<i>Asclepias exaltata</i>	Poke Milkweed	3-6 ft				X		X	X		X	June - Aug	Bicolored	X	X	X			X		Only native milkweed that does well in shade.
140*				1A44	<i>Asclepias incarnata</i>	Swamp milkweed, Rose Milkweed	3-4 ft		X			X	X	X	X		July - Aug	Pink	X	X			X	X	X	Great plant for home gardens. Very adaptable.
143*				1A47	<i>Asclepias syriaca</i>	Common Milkweed	3-4 ft	X			X		X	X		June - July	White & lavender	X	X				X	X		Can become weedy in a home garden.
144				1A48	<i>Asclepias tuberosa</i>	Butterflyweed	1-2 ft	X			X		X	X		July	Orange	X	X	X	X					Likes it hot and dry. Does not like to be transplanted.
145				1A49	<i>Asclepias verticillata</i>	Whorled Milkweed	1-2ft	X			X		X	X	X	July-Aug	White	X	X				X	X		Excellent plant for nutrient-poor sites. Leaves are thin and thread-like. Plant 10-15 together for visual impact.
183*				1C26	<i>Coreopsis lanceolata</i>	Lance Leaf Coreopsis, Sand Tickseed	1-2 ft	X			X		X	X	X	June - Aug	Yellow		X	X						Easy to grow. May bloom again if you deadhead spent flowers.
184				1C27	<i>Coreopsis palmata</i>	Prairie Coreopsis	1.5-2.5 ft	X			X	X	X	X	X	May - Aug	Yellow	X	X				X			Very tolerant of humid weather or drought. Can be encouraged to bloom again by deadheading. Plant 3+ together for visual impact.
190				1D1	<i>Dalea purpurea</i>	Purple Prairie Clover	2 ft	X	X		X	X	X	X	X	July - Sep	Purple	X	X							Blooms for a long time. Drought resistant. Give room for it to grow and become bush-like.
193				1D3	<i>Desmodium canadense</i>	Showy tick-trefoil	2-4ft	X			X	X	X	X	X	July-Aug	Pink		X							Very attractive flowers. Seed pods are sticky.

Wildflowers

C C	X X	S S	Z Z	Scientific name	Common name	Height (ft.)	SUN			WATER			SOIL				BLOOM		Attract				Resist		Notes
							Full	Part	Shade	Dry	Avg	Wet	Sand	Loam	Clay	Muck	Time	Color	Butterfly	Bee	Songbird	Hummingbird	Deer	Rabbit	
202		1D17		Doellingeria umbellata	Flat Topped Aster	2-3ft	X	X		X	X		X	X	X		Aug-Sept	White	X	X			X	X	This plant has erect stems with flat-topped flowers.
204*		1E2		Echinacea purpurea	Purple Coneflower	2-4 ft	X			X			X	X	X		June - Aug	Purple with orange center	X	X	X		X		Easy to grow, has big showy flowers.
210		1E6		Eryngium yuccifolium	Rattlesnake Master	2-4 ft		X			X		X	X	X	X	July - Aug	White	X	X					Has button-like flowers & yucca-like leaves.
213		1E9		Eupatorium perfoliatum	Boneset	2-4 ft	X				X	X	X	X	X		Aug - Sep	White	X	X	X				Plant with Joy-pye Weed (which blooms at the same time) for a lovely pink and white mix.
218		1E14		Eutrochium maculatum	Joe-pye Weed	4-5 ft	X				X	X	X	X	X		July - Aug	Pink	X		X				Dark purple stem and whorled leaves complement the flowers of this handsome plant. Plant with Boneset (which blooms at the same time) for a lovely pink and white mix.
235		1H1		Helenium autumnale	Sneezeweed	3-5 ft	X				X	X		X	X		Aug	Yellow	X	X	X		X		In the past, the powdered disk flowers and leaves of this species have been dried and used as snuff, thus giving rise to its common name.
242*		1H5		Helianthus mollis	Downy Sunflower	2-4 ft	X			X			X	X	X		July-September	Yellow	X		X				A native sunflower. Can tolerate some shade but prefers full sun, dry conditions.
245		1H9		Helianthus tuberosus	Jerusalem Artichoke	6-10 ft	X	X			X		X	X			July - Aug	Yellow	X	X					Jerusalem artichoke is a great choice for a native garden because of its large flowers. The plant grows to be 6-10ft tall, preferring full or part sun with average water conditions (sand and loam soils). The large yellow flowers bloom July-Aug, attracting butterflies and bees. Fun fact: Jerusalem artichoke has an edible tuber that was cultivated by Native Americans.
246		1H10		Heliopsis helianthoides	False Sunflower	4-6 ft	X				X		X	X	X		July	White	X	X	X				Beautiful native sunflower.
251		1H15		Heuchera richardsonii	Prairie Alumroot	1-2 ft	X	X		X	X			X			May - July	Green					X		Grown for its leaves. Mass together to form a beautiful ground cover. Divide clumps in the spring every 3-4 yrs.
252		1H16		Hibiscus moscheutos	Swamp Hibiscus, Swamp Rose Mallow	3-7 ft	X	X			X	X		X			July - Sep	Pink		X		X			Shrub-like plant with beautiful, large, showy flowers.
262		1I1		Iris virginica	Southern Blue Flag	2-3 ft	X	X			X	X	X	X	X		May - June	Blue	X		X		X	X	Perfect for water gardens, along streams or ponds, or in low-lying areas that are subject to periodic flooding.
276		1L8		Liatris aspera	Rough blazing star	2-3 ft	X			X		X	X				July - Sep	Pink	X	X	X	X			Attractive, spiked flowers can be seen from a distance. The inflorescence is a raceme of purple clusters of flowers that bloom from the top down. The flowers attract butterflies, birds, and hummingbirds.
279		1L11		Liatris spicata	Marsh Blazing Star	1.5-2.5 ft	X				X	X	X	X			July - Aug	Pink	X	X	X	X			Extremely showy spiked flowers. Usually purple; however, we occasionally grow a native version that is white. Plant in mass for a striking show.

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283*	1L22			Lobelia siphilitica	Great Blue Lobelia	1-3 ft		X			X	X	X	X	X	X	June - July	Blue	X	X		X			Great plant for late summer color. Beautiful when planted in mass.
285	1L24			Ludwigia alternifolia	Seedbox	2-3 ft	X	X			X	X	X	X	X		June - Aug	Yellow	X	X					Seedbox is found in wet areas like swamps in the wild. It can grow to be 2-3 ft tall. The plant prefers to grow in full or part sun with average to wet soils (sand, loam, or clay). Seed capsules rattle when dried out. Flowers don't last long but are solitary and bright yellow. They attract butterflies and bees.
	1M7			Mentha canadensis	American Wild Mint	12-18 in.	X	X			X	X		X			July - Aug	White, blue, pink	X	X			X	X	American Wild Mint prefers environments with moist soils and full or part sun. The flowers can vary from being white, pink, or light blue and are arranged in a spiral. They attract butterflies and bees. The leaves have a pleasant aroma that is similar to peppermint. The plant is both deer and rabbit resistant.
302	1M11			Mimulus ringens	Monkey Flower	1-3 ft	X	X			X	X	X	X	X		June - Sept	Blue	X	X					Prefers moist, rich soil. Naturalizes in optimum growing conditions by self-seeding and creeping rhizomes.
304*	1M14			Monarda fistulosa	Wild Bergamot, Beebalm	2-3 ft	X				X	X		X	X		Aug - Sept	Lavender	X	X	X	X	X	X	Easily cultivated. Opportunistic plant that colonizes aggressively without competition. Mix with False Sunflower, Grayhead Coneflower, and grasses for a beautiful effect.
305	1M15			Monarda punctata	Horsemint, Spotted Beebalm	1.5-2.5 ft	X				X						July - Sept	Yellow	X	X					Forms clumps with attractive flowers. Drought resistant.
316	1P1			Mentha canadensis	American Wild Mint	12-18 in.	X	X			X	X		X			July - Aug	White, blue, pink	X	X			X	X	American Wild Mint prefers environments with moist soils and full or part sun. The flowers can vary from being white, pink, or light blue and are arranged in a spiral. They attract butterflies and bees. The leaves have a pleasant aroma that is similar to peppermint. The plant is both deer and rabbit resistant.
322*	1P10			Penstemon digitalis	Foxglove Beardtongue	3-4 ft	X	X			X	X					June	White	X	X	X	X			Native foxglove. Adaptable plant.
323*	1P11			Penstemon hirsutus	Hairy Beardtongue	1-2 ft	X				X	X					May - July	Lavender	X	X	X	X	X		This versatile plant is excellent for home landscaping and works well as a groundcover in sunny areas.
353	1P38			Pycnanthemum virginianum	Mountain Mint	2-3 ft	X				X	X	X	X	X		July - Sept	White	X	X			X	X	A pollinator magnet. Minty fragrance.
357	1R2			Ranunculus hispida	Swamp Buttercup	1-3 ft	X	X			X	X		X			May - June	Yellow					X	X	Excellent ground cover for rain gardens. Will spread.
360*	1R4			Ratibida pinnata	Yellow Coneflower, Grayhead coneflower	4-6 ft	X				X	X	X				July - Aug	Yellow with brown center	X	X	X				Benefits from growing with grasses & beebalm to provide support, or it will require staking. Plant in mass. Great for cut flowers.
363*	1R6			Rudbeckia fulgida	Orange Coneflower	1-2 ft	X				X	X	X	X			July - Aug	Yellow-orange with black center	X	X	X			X	Our favorite black-eyed susan for gardens. Short-lived perennial. Allow seeds to self-sow for more plants to grow. Great for cut flowers.
364*	1R7			Rudbeckia hirta	Black-eyed Susan	1-2 ft	X				X	X	X				July - Aug	Yellow with black center	X	X	X			X	Short-lived perennial. Allow seeds to self-sow for more plants to grow.

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365	1R8				Rudbeckia laciniata	Cut-leaved Coneflower, Green-headed Coneflower	4-8 ft	X	X			X	X	X	X	X		July - Sept	Yellow	X	X	X			X	X	In good growing situations with plenty of moisture, plants may spread aggressively from rhizomes. Plant with Joe-pye Weed.
366	1R9				Rudbeckia triloba	Brown-eyed susan	2-5 ft		X	X		X	X	X	X		July - Oct	Yellow with black center	X	X	X			X		This biennial or short-lived perennial is easily grown in well-drained soils. Allow to self-sow seeds for more plants. Flowers smaller than other similar species.	
367	1R10				Ruellia humilis	Wild Petunia	1.5-2 ft	X			X	X		X	X		June - Aug	Lavender	X	X						Groundcover for sunny areas. Blooms throughout hot dry summers. Native to southwest Michigan but not Kent County.	
370	1R11				Rumex orbiculatus	Great water dock	4-6 ft	X			X	X		X		X	June - Aug	Green			X					Only found in wetlands	
375	1S6				Scrophularia marilandica	Late Figwort	3-6 ft		X	X		X	X				Aug - Sept	Green & Brown		X		X	X	X		Although the flowers seem inconspicuous, they attract many pollinators. Unique seeds heads provide winter interest in the garden.	
377	1S8				Senna hebecarpa	Wild Senna	3-4 ft	X	X			X	X				July - Aug	Yellow	X	X		X				Shrub-like plant excellent for home landscaping. Pollinators love its flowers. Seed pods provide winter interest.	
379	1S10				Silphium integrifolium	Rosin Weed	4-6 ft	X				X	X	X			Aug - Sept	Yellow	X	X	X				X	Giant sunflower-like plant. Extremely drought-resistant and long-lived.	
380	1S11				Silphium laciniatum	Compass Plant	3-10 ft	X			X		X	X			July - Sept	Yellow	X	X	X				X	Giant sunflower-like plant. Extremely drought-resistant and long-lived.	
381	1S12				Silphium perfoliatum	Cup Plant	4-7 ft	X				X	X	X			July - Sept	Yellow	X	X	X	X			X	Giant sunflower-like plant. Opportunistic plant that colonizes aggressively without competition.	
382	1S13				Silphium terebinthinaceum	Prairie Dock	5-7 ft	X			X	X	X	X	X		July	Yellow	X	X	X	X			X	Giant sunflower-like plant. Extremely drought-resistant and long-lived.	
386*	1S16				Solidago caesia	Bluestem Goldenrod	1-3 ft	X	X	X	X	X		X			Aug - Oct	Yellow	X	X	X					One of our favorite goldenrods. Great for fall color in a shade garden. Plant with Big Leaf Aster.	
388	1S17				Solidago flexicaulis	Zig Zag Goldenrod	2-4 ft		X	X		X		X			Aug - Oct	Yellow	X	X	X					One of our favorite goldenrods. Great for fall color in a shade garden. Plant with Big Leaf Aster.	
391	1S21				Solidago nemoralis	Gray Goldenrod, Old Field Goldenrod	1.5-2 ft	X			X		X	X	X		Aug - Oct	Yellow		X	X					Blooms later than other goldenrods. Shorter height than most goldenrods.	
394	1S24				Solidago riddellii	Riddell's Goldenrod	Up to 3 ft	X				X	X	X	X		Aug - Sept	Yellow	X	X	X					Beautiful planted in mass. Tolerates and may prefer calcareous soils, which are alkaline with a pH of 7-8.	
408	1S41				Symphotrichum lateriflorum	Calico aster	1-3 ft		X			X	X				Aug - Oct	White with yellow center	X	X						Calico aster grows to be 1-3ft tall, preferring part sun with average soil conditions (loam, clay). Its small flowers bloom Aug-Oct and are initially white with a yellow center. They age to be reddish purple. The flowers attract butterflies and bees.	

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747				2C89	Carex muskingumensis	Palm Sedge	1-3ft	X	X			X	X	X	X	X		May- June	Green	X		X			X	X	Native to woodland lowlands; does best in moist shaded areas. Thrives in clay. One of our favorite sedges. Mix with ferns.
754				2C84	Carex rosea	Golden Star Sedge, Rosy Sedge	1ft		X	X	X	X	X	X	X		June	Green							X		Great for landscaping; use as a groundcover. Fine, narrow leaves.
759				2C94	Carex Stricta	Tussock Sedge	2-3ft	X				X	X	X	X		May-June	Green	X		X			X	X	Grows in tufts. Collects water as the tufts increase, allowing other water plants to grow.	
764				2C107	Carex vulpinoidea	Fox Sedge	3 ft		X	X		X	X	X	X	X	May - June	Green	X		X			X	X	Strong, dense clumping sedge. One of our favorite sedges to grow.	
619				2D3	Diarrhena obovata	Beakgrass	2-3ft			X		X	X		X		July - Aug	Green			X			X		Very attractive, dark green grass with shiny foliage and brown seeds.	
641				2S2	Schizachyrium scoparium	Little Bluestem	1-3 ft	X			X	X		X	X		Aug	Green	X		X			X		One of our favorite grasses for a home garden. Attractive throughout the seasons. Plant in mass.	
647				2S23	Sporobolus heterolepis	Prairie Dropseed	2-3 ft	X			X	X		X	X		Aug-Sep	Pink		X				X		Plant this showy, warm season grass in mass plantings along garden edges for a lovely sight. One of our favorite grasses.	
648				2T2	Tridens flavus	Purpletop	2-4 ft	X			X			X	X		July - Aug	Green	X		X					Hardy plant. Purple seed heads.	

Shrubs & Vines

				3A0.5	Alnus incana	Speckled alder																					
801				3A3	Amorpha canescens	Leadplant	1-3 ft	X			X	X		X	X	X	June - Aug	Purple	X	X	X			X		A great small shrub for a home garden with interesting foliage, flowers & seed heads.	
				3A6	Andromeda glaucophylla	Bog rosemary	1-2.6 ft	X									May-June	Bell shaped, white to pink	X	X						Bog rosemary is a low growing shrub that prefers to grow in wet environments. It grows 1 to 2.6 ft high, preferring wet soils that are poorly drained and acidic. Bog rosemary has also been known to grow in dry soils. The flowers are bell shaped and white to pink in color, attracting bees, butterflies, and moths. Bog rosemary is a rare plant in Michigan.	
815				3D1	Dasiphora fruticosa	Shrubby cinquefoil	1-3ft	X				X	X	X	X		June-frost	Yellow	X	X				X	X	Attractive woody shrub with gray-green compound leaves. Prefers well-drained soil.	
855				3S9	Spiraea tomentosa	Steeplebush	2-4 ft	X				X	X	X	X		July - Sept	Pink-purple	X	X	X			X		Leaves turn yellow in fall	

