

## **Getting Started with Native Plants**

Native plants are at the heart of a pollinator-friendly garden providing food and host plant benefits beyond what most non-native plants can offer in any landscape. There are over 2,100 native plants of many colors, shapes, and sizes attracting a variety of pollinators like bees, butterflies, beetles, and moths to perform their essential pollination service.

## **Planting for Success**

- ▶ Plant natives
- Right plant-right place: Check light, soil ph and moisture requirements
- Bring Latin name (genus, species) to the nursery. The same common name could be used for native and non-native plants
- Plant a diversity of nectar, pollen and host plants
- Plant in clusters with blooms throughout the season
- Use native grasses to add a natural appeal to your landscape
- Leave garden seed heads, dried grasses, dead wood, and leaves
- ▶ Protect pollinators from insecticides
- Include rock and water features
- If you plant it, they will come

Lancaster Conservancy's mission is to provide wild and forested lands and clean waterways for our community, forever.

We do this thanks to supporters like you. You can join us by creating native habitats on your property, exploring one of our 40+ nature preserves, and volunteering at workdays.

Visit lancasterconservancy.org to get involved!







# Native Perennials for Your Ecological Garden

BLOOM PD	COMMON NAME	SCIENTIFIC NAME	HEIGHT	BLOOM COLOR	MOISTU	RE/LIGHT	WILDLIFE VALUE
Flowers							
July - Sept	anise hyssop	Agastache foeniculum	2-4 ft	purple	М	FS/PS	H,P
June - July	blue star	Amsonia spp	3-5 ft	blue	М	FS/PS	H,P
April - June	meadow anemone	Anemone canadensis	1-2 ft	white	М	FS/PS	Р
April - May	wild columbine	Aquilegia canadensis	1-3 ft	red	М	PS/S	H,P
May - July	goats beard	Aruncus dioicus	4-5 ft	white	М	PS/S	Р
April - May	wild ginger	Asarum canadense	0.5-1 ft	brown	М	PS/S	Р
June - July	milkweed	Asclepias spp	1-4 ft	orange, pink, white	D,M,W	FS/PS	Р
May - June	false blue indigo	Baptisia australis	3-4 ft	blue	D,M	FS/PS	Р
Sept - Oct	turtlehead	Chelone glabra	2-4 ft	white	M,W	FS/PS	H,P
April - Sept	green-and-gold	Chrysogonum virginianum	0.5-1 ft	yellow	D, M	PS/S	Р
Aug - Oct	mistflower	Conoclinium coelestinum	2-3 ft	violet	D, M, W	FS/PS	B,P
June - Sept	tickseed	Coreopsis spp	1-7 ft	yellow	D, M	FS/PS	B,P
July - Aug	purple coneflower	Echinacea purpurea	2-3 ft	purple	D, M	FS/PS	B,P
July - Oct	boneset; thoroughwort	Eupatorium spp	3-4 ft	white	D,M	FS/PS	B,P
July - Oct	joe pye weed	Eutrochium spp	2-8 ft	pink, purple	M,W	FS/PS	B,P
Aptil - June	wild geranium	Geranium maculatum	1-2 ft	purple	D,M	FS/PS/S	B,P
April - June	barren strawberry	Geum fragaroides	0.5 ft	yellow	D,M	PS/S	Р
July - Oct	common sneezeweed	Helenium autumnale	3-5 ft	yellow	М	FS	Р
July - Oct	sunflower	Helianthus spp	2-6 ft	yellow	D,M,W	FS/PS	B,P
June - Sept	smooth oxeye	Helopsis helianthoides	3-5 ft	yellow	D,M	FS/PS	B,H,P
April - Sept	alumroot	Heuchera spp	2-3 ft	green, pink, white	D,M	PS/S	Р
July - Sept	swamp rosemallow	Hibiscus moscheutos	3-6 ft	pink, white	M,W	FS/PS	H,P
April - June	iris	Iris spp	0.5-3 ft	blue, purple, white	M,W	FS/PS	Р
July - Sept	cardinal flower, lobelia	Lobelia spp	2-4 ft	blue, red	M,W	FS/PS	B,H,P
June - Aug	bee balm	Monarda spp	2-4 ft	purple, red	D,M,W	FS	H,P
June - July	sundrops	Oenothera fruiticosa	1-2 ft	yellow	D,M	FS/PS	B,H,P
April - May	golden ragwort	Packera aurea	1-2 ft	yellow	M,W	FS/PS/S	Р
June - Aug	beardtongue	Penstemon digitalis	3-4 ft	white	D,M	FS/PS	H,P
April - Sept	phlox	Phlox spp	1-5 ft	pink, purple, white	D,M	FS/PS/S	Р
Aug- Sept	obedient plant	Physotegia virginiana	3-5 ft	pink	D,M	FS/PS	H,P
April - May	jacob's ladder	Polemonium reptans	1-2 ft	blue	М	PS/S	Р
July - Sept	mountain mint	Pycnanthemum spp	1-3 ft	white	М	FS/PS	Р
June - Oct	coneflower	Rudbeckia spp	2-5 ft	orange, yellow	М	FS/PS	B,P

BLOOM PD	COMMON NAME	SCIENTIFIC NAME	HEIGHT	BLOOM COLOR	MOISTURE/LIGHT		WILDLIFE VALUE
Flowers							
June - Aug	wild petunia	Ruellia humilis	1-2 ft	purple	М	FS/PS	H,P
May - June	lyreleaf sage	Salvia lyrata	1-2 ft	purple	D,M	FS/PS	H,P
May-June	wild stonecrop	Sedum ternatum	0.5 ft	white	М	PS/S	Р
May-June	fire pink	Silene virginica	1-2 ft	red	D,M	PS	H,P
July - Oct	goldenrod	Solidago spp	1-5 ft	yellow	D,M	FS/PS/S	B,P
April - May	celandine poppy	Stylophorum diphyllum	1-2 ft	yellow	М	PS/S	Р
Aug - Oct	aster	Symphotrichum spp	1-4 ft	blue, purple, white	М	FS/PS/S	Р
April - May	foamflower	Tiarella cordifolia	1-2 ft	white	М	PS/S	Р
May-July	spiderwort	Tradescantia virginiana	1-2 ft	blue, purple, white	М	FS/PS	Р
Aug - Oct	New York ironweed	Vernonia noveboracensis	4-7 ft	purple	M,W	FS/PS	Р
July - Aug	culver's root	Veronicastrum virginicum	3-6 ft	white	M,W	FS/PS	Р
May - June	violet	Viola spp	0.5 ft	purple, white, yellow	М	FS/PS/S	Р
May - June	golden alexanders	Zizia aurea	1-2 ft	yellow	M,W	FS/PS	Р
Grasses							
May - Aug	sedge	Carex spp	1 ft	green	M,W	PS/S	B,P
July	wild oats	Chasmanthium latifolium	3-4 ft	tan	М	FS/PS/S	B,P
Aug - Sept	purple love grass	Eragrostis spectabilis	2 ft	purple, red	М	FS	Р
July - Sept	switchgrass	Panicum virgatum	3-6 ft	brown	D,M	FS/PS	B,P
Aug - Oct	little bluestem	Schizachyrium scoparium	2-4 ft	white	D,M	FS/PS	B,P
Aug	prairie dropseed	Sporobolus heterolepsis	1-2 ft	tan	D	FS	B,P
Vines							
May - June	pipevine	Aristolochia macrophylla	12-36 ft	yellow, purple	M	PS/S	Р
July - Sept	virgin's bower	Clematis virginiana	10-20 ft	white	М	FS/PS	Р
May - July	coral honeysuckle	Lonicera sempervirens	6-12 ft	coral, red	М	FS/PS	B,H,P
June-July	Virginia creeper	Parthenocissus quinquefolia	25-35 ft	green,white	М	FS/PS/S	B,P
June- Aug	passionflower	Passiflora incarnata	15-35 ft	purple	М	FS/PS	B,P

## **KEY**

FS: Full sun [6 hrs/day]
PS: Part sun [4 hrs/day]
S: Shade [2hrs/day]

spp: Species

**D:** Dry

M: Moist, average soil

W: Wet

**B:** Bird food

**H:** Hummingbird

P: Pollinator

## **NATIVE TREES & BUSHES**



















## **ADDITIONAL NATIVE TREES/BUSHES**

### Viburnum species

V. nudum: possumhaw V. dentatum: arrowood V. lentago: nannyberry V. prunifolium: blackhaw V. trilobum: highbush cranberry

#### **Cornus species**

C. alternifolia: pagoda dogwood C. amomum: silky dogwood C. racemosa: gray dogwood C. sericea: red twig dogwood

#### **Amelanchier species**

A.arborea: shadbush A.canadensis: juneberry A.laevis: serviceberry

### **Aronia species**

A. arbutifolia: red chokeberry A. melanocarpa: black chokeberry