

## Container-Grown Planning for Planting Schedule

This guide is intended to help homeowners and native plant enthusiasts in the Washington, DC region gauge the ideal times to purchase and plant different species of native plants from Bona Terra specifically. While some information listed may be broadly applicable, all of the information detailed in this guide is based on Bona Terra's environmental growing standards, which may differ from growers in other regions and other local growers using different nursery practices.

Bona Terra grows all of its plants outdoors, and while this means that the plants are acclimatized and can be planted year-round, each species has its own growth and dormancy cycle that does not always align with our gardening plans. Use this guide as you plan your native gardening projects throughout the year to help increase your planting success rate and increase the viability of your native plantings.

### Glossary of Terms

General good time to plant: Months highlighted with this color indicate times when this species can be planted, even if it is currently dormant.

Best time to buy: Months highlighted with this color indicate the times of the highest planting success rates for this species.

Good to plant, keep an extra eye on watering: This is a great time to plant **only if** you're able to monitor the soil moisture levels regularly (at least 2-3 times per week)

Yes for planting, but may have some cautions: Months highlighted in this color have some species-specific requirements. See the notes section when planting at this time of the year.

Don't plant: Months highlighted in this color have low to no viability of planting success at this time.

No data yet: This may be a new plant that we have added to the Bona Terra inventory, and we haven't had enough time to observe its lifecycle in our area to provide information. We'll keep updating this guide as we learn more!

### Special Notes

- For lifespans of trees and shrubs, consult *Manual of Woody Landscape Plants: Their Identification, Ornamental Characteristics, Culture and Propagation and Uses* by Michael A. Dirr



## Key

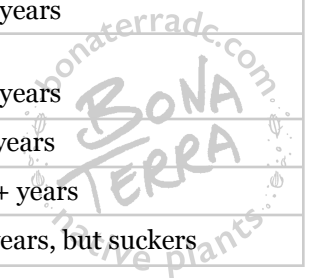
	General good time to plant
	Best time to buy
	Good to plant, keep an extra eye on watering
	Yes for planting, but may have some cautions
	Don't plant
	No data yet

Herbaceous Species														
Species	Common Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Notes
Achillea millefolium LE	Yarrow													Lives 5-7 years
Ageratina altissima LE	White Snakeroot													Lives 5-7 years
Agrimonia striata LE	Roadside Agrimony													Lives 10+ years
Allium cernuum	Nodding Onion													Lives 10+ years
Amsonia tabernaemontana var. salicifolia	Willow Bluestar													Lives 10+ years
Antennaria neglecta LE	Field Pussytoes													Lives 10+ years
Apocynum cannabinum	Dogbane													Lives 10+ years
Aquilegia canadensis	Red Columbine													Applies to plugs only: have no feeder roots, so it can be difficult to plant at the proper depth. Root damage exposes them to rot Nov-Dec. Lives 3-5 years.

<i>Asclepias incarnata</i>	Swamp Milkweed													Lives 10+ years
<i>Asclepias syriaca</i> LE	Common Milkweed													Milkweeds notoriously have low success rates for transplantation outside of their active growth period. Lives 10+ years.
<i>Asclepias tuberosa</i>	Butterfly Milkweed													Milkweeds notoriously have low success rates for transplantation outside of their active growth period. Lives 5-7 years.
<i>Asclepias verticillata</i>	Whorled Milkweed													Milkweeds notoriously have low success rates for transplantation outside of their active growth period. Lives 10+ years.
<i>Baptisia alba</i>	White Wild Indigo													Legume; Lives 10+ years
<i>Baptisia australis</i>	Blue False Indigo													Legume; Lives 10+ years
<i>Baptisia australis</i> var. minor	Dwarf Blue Indigo													Legume; Lives 10+ years
<i>Baptisia tinctoria</i>	Yellow Wild Indigo													Legume; Lives 10+ years
<i>Bidens aristosa</i> LE	Swamp Marigold													Annual
<i>Blephilia hirsuta</i>	Hairy Wood Mint													Rhizomal: lives more than 2 years
<i>Boltonia asteroides</i>	False Aster/Susquehanna Dolls Daisy													Lives 7-10 years
<i>Chamaecrista fasciculata</i> LE	Partridge Pea													Annual
<i>Chelone glabra</i>	White Turtlehead													Lives 7-10 years
<i>Chrysopsis mariana</i> LE	Maryland Goldenaster													Lives 3-5 years
<i>Clinopodium vulgare</i>	Wild Basil													Lives 10+ years
<i>Conoclinium coelestinum</i> LE	Blue Mistflower													Lives 10+ years
<i>Coreopsis lanceolata</i>	Lanceleaf Coreopsis													Biennial



Coreopsis tripteris	Tall Coreopsis													Lives 10+ years
Desmodium canadense LE	Showy Ticktrefoil													Legume; lives 5-7 years
Echinacea purpurea	Purple Coneflower													Lives 3-5 years
Elephantopus tomentosus LE	Elephant's Foot													Short rhizome, lives 5-7 years
Eryngium yuccifolium	Rattlesnake Master													Lives 5-7 years
Eupatorium altissimum	Tall Boneset/Giant Ironweed													No lifespan data, likely lives 3-5 years
Eupatorium capillifolium LE	Dogfennel													No lifespan data, likely lives 3-5+ years
Eupatorium hyssopifolium LE	Hyssop-leaved Thoroughwort													No lifespan data, likely lives 3-5 years
Eupatorium perfoliatum	Common Boneset													No lifespan data, likely lives 3-5 years
Eupatorium rotundifolium LE	Roundleaf Thoroughwort													No lifespan data, likely lives 3-5 years
Eupatorium serotinum LE	Late Boneset													No lifespan data, likely lives 3-5 years
Euphorbia corollata	Flowering Spurge													Lives 10+ years
Eurybia divaricata	White Wood Aster													Lives 7-10 years
Euthamia graminifolia	Flat-Top Goldenrod													Lives 10+ years
Eutrochium fistulosum LE	Hollow Joe Pye Weed													Lives 7-10 years
Eutrochium maculatum LE	Spotted Joe Pye Weed													Lives 7-10 years
Eutrochium purpureum LE	Purple JoePye Weed													Lives 7-10 years
Filipendula rubra LE	Queen of the Prairie													Lives 10+ years
Gentiana andrewsii	Bottle Gentian													Lives 7-10+ years
Helenium autumnale	Sneezeweed													Lives 3-5 years, but suckers



<i>Helianthus giganteus</i>	Giant Sunflower													Lives 7-10 years
<i>Heliopsis helianthoides</i>	False Sunflower													Lives 7-10 years
<i>Heuchera americana</i>	Alum Root													Lives 3-10+ years
<i>Heuchera villosa</i>	Hairy Alum Root													Lives 3-9+ years
<i>Hibiscus moscheutos</i> LE	Swamp Rose Mallow													Lives 10+ years
<i>Hypericum punctatum</i> LE	Spotted St. John's Wort													Lives 3-5 years
<i>Impatiens capensis</i> LE	Jewelweed/ Touch-Me-Not													Annual
<i>Impatiens pallida</i> LE	Yellow Jewelweed													Annual
<i>Iris cristata</i>	Dwarf Crested Iris													Lives 10+ years
<i>Iris versicolor</i>	Northern Blue Flag Iris													Lives 10+ years
<i>Lespedeza capitata</i>	Round-Headed Bush Clover													Legume; lives 7-10+ years
<i>Lespedeza virginica</i>	Slender Bush Clover													Legume; lives 10+ years
<i>Liatris cylindracea</i>	Cylindrical Blazing Star													Lives 5-7 years
<i>Liatris spicata</i>	Dense Gayfeather, Marsh Blazing Star													Lives 5-7 years
<i>Liatris squarrosa</i>	Scaly Blazing Star													Lives 5-7 years
<i>Lobelia cardinalis</i>	Cardinal Flower													Lives 3-5 years
<i>Lobelia puberula</i> LE	Downy Lobelia													Lives 3-5 years
<i>Lobelia siphilitica</i>	Great Blue Lobelia													Lives 3-5 years
<i>Ludwigia alternifolia</i> LE	Seedbox													Lives 3-5 years
<i>Mitchella repens</i> LE	Partridgeberry													Lives 10+ years
<i>Monarda fistulosa</i>	Wild Bergamot													Lives 5-7 years
<i>Monarda punctata</i>	Spotted Beebalm													Lives 3-5 years
<i>Oenothera biennis</i> LE	Evening Primrose													Biennial

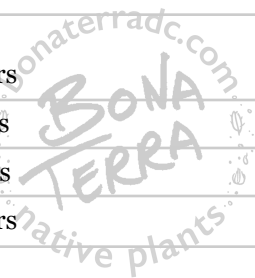


Oligoneuron rigidum	Stiff Goldenrod													Lives 10+ years
Packera anonyma	Appalachian Ragwort													No lifespan data at this time
Packera aurea	Golden Ragwort													Lives 10+ years
Penstemon digitalis	Foxglove Beardtongue													Lives 5-7 years
Penstemon hirsutus	Hairy Beardtongue													Lives 3-5 years
Penstemon pallidus	Pale Beardtongue													Lives 3-5 years
Persicaria virginiana LE	Jumpseed													Lives 10+ years
Phlox subulata LE	Moss Phlox													Lives 10+ years
Physostegia virginiana	Obedient Plant													Lives 10+ years
Prunella vulgaris LE	Self-Heal													Lives 3-5 years, tip roots and spreads
Pycnanthemum incanum LE	Hoary Mountain Mint													Lives 10+ years
Pycnanthemum muticum	Mountain Mint													Lives 10+ years
Pycnanthemum tenuifolium	Slender Mountain Mint													Lives 10+ years
Rhexia marilandica LE	Maryland Meadow Beauty													No lifespan data at this time
Rhexia virginica LE	Virginia Meadow Beauty													No lifespan data at this time
Rudbeckia fulgida	Orange Coneflower													Lives 3-5 years
Rudbeckia hirta	Black-Eyed Susan													Lives 3-5 years
Rudbeckia laciniata	Cutleaf Coneflower													Lives 10+ years
Rudbeckia triloba	Brown-Eyed Susan													Biennials: the best stock is first year growth stock. Does not fare well overwintering in containers. Still available at this time of year, but expect a reduced retention rate (70-90%) planting at this time.

Ruellia caroliniensis LE	Carolina Wild Petunia													No lifespan data at this time
Salvia lyrata	Lyre-Leaf Sage													Lives 3-5 years
Sedum glaucophyllum LE	Cliff Stonecrop													These plants typically lose most of their feeder roots at this time, so this is a very delicate time for transplantation. Those with abundant plant knowledge can plant at this time, but others should wait until peak growth time. Lives 10+ years.
Sedum ternatum	Woodland Stonecrop													These plants typically lose most of their feeder roots at this time, so this is a very delicate time for transplantation. Those with abundant plant knowledge can plant at this time, but others should wait until peak growth time. Lives 10+ years.
Senna marilandica LE	Maryland Senna													Legume; lives 10+ years
Sisyrinchium angustifolium LE	Blue-Eyed Grass													Individual plants live 3-5 years, but clump-forming suckers profusely
Solidago altissima	Tall Goldenrod													Lives 10+ years
Solidago gigantea	Giant Goldenrod													Lives 10+ years
Solidago juncea	Early Goldenrod													Lives 10+ years
Solidago nemoralis LE	Gray Goldenrod													Lives 5-7 years
Solidago odora	Aniscented Goldenrod													Lives 10+ years
Solidago rugosa	Wrinkleleaf Goldenrod													Lives 10+ years
Solidago speciosa	Showy Goldenrod													Lives 10+ years
Solidago uliginosa	Bog Goldenrod													Lives 10+ years
Spiranthes cernua	Nodding Lady's Tresses													Lives 10+ years
Symphotrichum cordifolium	Blue Wood Aster													7-10



Symphiotrichum ericoides	Heath Aster													Lives 10+ years
Symphiotrichum laeve	Smooth Blue Aster													7-10
Symphiotrichum lanceolatum LE	Panicked Aster													Lives 10+ years
Symphiotrichum lateriflorum LE	Calico Aster													Lives 10+ years
Symphiotrichum novae-angliae	New England Aster													7-10
Symphiotrichum oblongifolium	Aromatic Aster													3-5+
Symphiotrichum pilosum LE	Frost Aster													Lives 10+ years
Teucrium canadense LE	American Germander													Rhizomal, lives 10+ years
Thermopsis caroliniana	Carolina Lupine													Applies to plugs only: have no feeder roots, so it can be difficult to plant at the proper depth. Root damage exposes them to rot at this time. Legume; lives 10+ years.
Tradescantia ohiensis	Ohio Spiderwort													Lives 10+ years
Verbena stricta	Hoary Vervain													Biennial
Verbena urticifolia	White Vervain													Lives 5-7+ years
Verbesina alternifolia LE	Wingstem													Lives 5-7 years
Verbesina occidentalis LE	Maryland Gold Crown													Lives 10+ years
Vernonia noveboracensis	New York Ironweed													Lives 10+ years
Viola primulifolia LE	Primrose-Leaved Violet													Lives 5-7 years
Viola sororia LE	Common Violet													Lives 3-5 years
Yucca filamentosa	Adam's Needle Yucca													Lives 10+ years





<b>Tree and Shrub Species</b>														
<b>Species</b>	<b>Common Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Notes</b>
Amelanchier canadensis	Serviceberry													
Amorpha fruticosa	False Indigobush													
Aralia spinosa	Devil's Walking Stick/Prickly Elder													
Aronia melanocarpa	Black Chokeberry													
Asimina triloba LE	Pawpaw													
Callicarpa americana	Beautyberry													
Calycanthus floridus	Carolina Allspice													
Carya ovata	Shagbark Hickory													
Catalpa sepciosa LE	Northern Catalpa													
Ceanothus americanus	New Jersey Tea													
Cephalanthus occidentalis	Buttonbush													
Cercis canadensis	Eastern Redbud													
Clethra alnifolia LE	Sweet Pepperbush													
Corylus americana	American Hazelnut													
Decodon verticillatus	Swamp Loosestrife													
Euonymus americanus	Hearts-a-Burstin'/Wahoo													
Hamamelis virginiana	Witch Hazel													
Hydrangea arborescens LE	Smooth Hydrangea													
Hypericum prolificum	Shrubby St. John's Wort													
Ilex verticillata	Winterberry													



<i>Itea virginica</i>	Virginia Sweetspire													
<i>Lindera benzoin</i>	Spicebush													
<i>Liquidambar styraciflua</i>	Alligator Tree													
<i>Liriodendron tulipifera</i>	Tulip Poplar													
<i>Myrica pensylvanica</i>	Northern Bayberry													
<i>Physocarpus opulifolius</i>	Ninebark													
<i>Pinus strobus</i>	Eastern White Pine													
<i>Platanus occidentalis</i>	Eastern Sycamore													
<i>Prunus serotina</i>	Black Cherry													
<i>Rhododendron periclymenoides</i>	Pinxter Azalea													
<i>Rhus aromatica</i>	Fragrant Sumac													
<i>Rhus copallinum</i>	Winged Sumac													
<i>Rhus typhina</i>	Staghorn Sumac													
<i>Rubus occidentalis</i>	Black Raspberry													
<i>Sambucus canadensis</i>	Elderberry													
<i>Spiraea alba</i>	White Meadowsweet													
<i>Spiraea tomentosa</i>	Steeplebush													
<i>Swida amomum</i>	Silky Dogwood													
<i>Swida florida</i>	Flowering Dogwood													
<i>Swida racemosa</i>	Gray Dogwood													
<i>Swida sericea</i>	Red Twig Dogwood													
<i>Symphoricarpos orbiculatus</i> LE	Coralberry													
<i>Taxodium distichum</i>	Bald Cypress													
<i>Vaccinium corymbosum</i>	Highbush Blueberry													



Viburnum lentago	Nannyberry													
Viburnum nudum	Possumhaw Viburnum													
<b>Grass and Sedge Species</b>														
<b>Species</b>	<b>Common Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Notes</b>
Andropogon gerardii	Big Bluestem													Lives 10+ years
Andropogon glomeratus	Bushy Bluestem													No lifespan data at this time
Andropogon ternarius	Split-Beard Bluestem													No lifespan data at this time
Andropogon virginicus LE	Broom Sedge													Lives 3-5 years
Carex annectens	Yellowfruit Sedge													Lives 10+ years
Carex eburnea LE	Bristleleaf Sedge													Lives 10+ years
Carex frankii LE	Frank's Sedge													Lives 10+ years
Carex flaccosperma	Blue Wood Sedge													Lives 10+ years
Carex lurida LE	Sallow Sedge													Lives 10+ years
Carex pedunculata LE	Long-Stalked Sedge													Lives 10+ years
Carex rosea LE	Rosy Sedge													Lives 10+ years
Carex prairea	Prairie Sedge													Lives 10+ years
Carex vulpinoidea	Fox Sedge													Lives 10+ years
Chasmanthium latifolium	River Oats													Lives 7-10 years
Danthonia spicata LE	Poverty Oat Grass													Lives 3-5 years
Dichanthelium clandestinum LE	Deer-Tongue Grass													No lifespan data at this time
Elymus hystrix LE	Bottlebrush Grass													No lifespan data at this time
Elymus virginicus LE	Virginia Wild Rye													No lifespan data at this time
Eragrostis spectabilis	Purple Lovegrass													Lives 3-5 years

Juncus effusus	Soft Rush													Individual plants live 1-2 years, but clump-forming suckers profusely
Panicum anceps LE	Beaked Panicum Grass													No lifespan data at this time
Panicum virgatum	Switchgrass													Lives 10+ years
Schizachyrium scoparium	Little Bluestem													Lives 7-10 years
Tridens flavus LE	Purpletop													Lives 7-10 years
Tripasum dactyloides LE	Eastern Gamagrass													No lifespan data at this time
<b>Fern and Vine Species</b>														
<b>Species</b>	<b>Common Name</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Notes</b>
Athyrium filix-femina	Lady Fern													Lives 10+ years
Dryopteris australis	Southern Wood Fern													Lives 10+ years
Lonicera sempervirens	Coral Honeysuckle													Lives 25-50 years
Matteuccia struthiopteris	Ostrich Fern													Lives 10+ years
Onoclea sensibilis	Sensitive Fern													Lives 10+ years
Osmunda cinnamomeum	Cinnamon Fern													Lives 10+ years
Osmunda spectabilis	American Royal Fern													Lives 10+ years
Passiflora incarnata	Purple Passionflower/ Maypop													Lives 3-5 years, rhizomal indefinitely
Polystichum acrostichoides	Christmas Fern													Lives 10+ years
Thelypteris palustris LE	Marsh Fern													Lives 10+ years
Vitis riparia LE	River Grape													Lives 50-100+ years
Woodwardia areolata	Netted Chain Fern													Lives 10+ years