

Living Streamside

Guide to Designing your Property and Protecting our Watershed



BACKYARD BUFFER PROGRAM

Native Plants of Pennsylvania Tip Sheet #3

These lists are focused on riparian (stream buffer) plants native to Pennsylvania that are also available at retail nurseries. For a list of more native plants, please see the "Reference" list on page 2 of this pamphlet.

Native Trees & Shrubs

Common Name	Scientific Name	Plant Form
Red maple	<i>Acer rubrum</i>	Tree
Silver maple	<i>Acer saccharinum</i>	Tree
Paw Paw	<i>Asimina triloba</i>	Tree
River Birch	<i>Betula nigra</i>	Tree
American Hornbeam	<i>Carpinus caroliniana</i>	Tree
Bitternut Hickory	<i>Carya cordiformis</i>	Tree
Shagbark Hickory	<i>Carya ovata</i>	Tree
Green Ash	<i>Fraxinus pennsylvanica</i>	Tree
American Sycamore	<i>Platanus occidentalis</i>	Tree
Eastern Cottonwood	<i>Populus deltoides</i>	Tree
Willow oak	<i>Quercus phellos</i>	Tree
Pin oak	<i>Quercus palustris</i>	Tree
Black Willow	<i>Salix nigra</i>	Tree
Common Buttonbush	<i>Cephalanthus occidentalis</i>	Shrub
Silky dogwood	<i>Cornus amomum</i>	Shrub
Wild hydrangea	<i>Hydrangea arborescens</i>	Shrub
Common Ninebark	<i>Physocarpus opulifolius</i>	Shrub
Rosebay	<i>Rhododendron maximum</i>	Shrub
Silky Willow	<i>Salix sericea</i>	Shrub
American elder	<i>Sambucus canadensis</i>	Shrub
Bladdernut	<i>Staphylea trifolia</i>	Shrub
Southern arrowwood	<i>Viburnum dentatum</i>	Shrub

Native Perennials

Common Name	Scientific Name	Plant Form
Purple stemmed aster	<i>Aster puniceus</i>	Flower
Turtlehead	<i>Chelone glabra</i>	Flower
Boneset	<i>Eupatorium perfoliatum</i>	Flower
Closed gentian	<i>Gentiana clausa</i>	Flower
Sneezeweed	<i>Helenium autumnale</i>	Flower
Thin-leaved sunflower	<i>Helianthus decapetalus</i>	Flower
Ox-eye	<i>Helioopsis helianthoides</i>	Flower
Cardinal flower	<i>Lobelia cardinalis</i>	Flower
Summer phlox	<i>Phlox paniculata</i>	Flower
Three-lobed coneflower	<i>Rudbeckia triloba</i>	Flower
Golden alexander	<i>Zizia aurea</i>	Flower
Riverbank rye	<i>Elymus riparius</i>	Grass
Big Bluestem	<i>Andropogon gerardii</i>	Grass
Scouring rush	<i>Equisetum hyemale</i>	Rush
Christmas fern	<i>Polystichum acrostichoides</i>	Fern
Cinnamon fern	<i>Osmunda cinnamomea</i>	Fern

Source: Fairmount Park Selected Native Plants of Philadelphia



For more information, contact:
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Cost estimates:

Trees & shrubs: \$30-50 for a 3-4 ft sized container plant

Herbaceous: \$12 for a 6-12" sized container plant

Seed: *Mixes* typically sold in bulk e.g.; Riparian Buffer Mix (similar to Basin Bottom Mix): 1/2 to 1/3 lb per 1,000 Sq Ft (\$40-75 per lb), *Seed packets* (packet fills 8-10 pots) available from Bowman's Hill Wildflower Preserve (supplier info below)

Sources/Suppliers:

More complete list of native plant nurseries by Pennsylvania Native Plant Society:

www.pawildflower.org

Greensgrow Farms (Philadelphia, PA) phone: (215) 427-2702, www.greengrow.org

Bowman's Hill Wildflower Preserve (New Hope, PA) phone: (215) 862-29240 , web:

www.bhwp.org

Yellow Springs Farm phone (Chester Springs, PA) (610) 827-2231, www.yellowspringsfarm.com

Red Native Plant Nursery (Glen Mills, PA) phone: (610) 358-4300,

www.redbudnativeplantnursery.com

Edge of the Woods (Orefield, PA) phone: (610) 395-2570 ,

www.edgeofthewoodsnursery.com

References:

Pennsylvania Native Plant Lists:

Fairmount Park plant lists: www.fairmountpark.org/NativeAndInvasivePlants.asp

Landscaping with Native Plants (DCNR):

www.dcnr.state.pa.us/forestry/wildplant/native.aspx

Invasive Species Information:

Control of Invasive Non-native Plants – A Guide for Gardeners and Homeowners in the Mid-Atlantic Region (www.mdflora.org/publications/invasives.htm)

Note: PWD does not endorse any products or suppliers identified nor can they verify any information/claims these sources provide. Design and installation of a project is site specific and the responsibility of the property owner.



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