

MANHEIM TOWNSHIP
RECOMMENDED NATIVE SHRUB PLANTING LIST 2011

NATIVE SHRUB SPECIES						Environmental	Description
Common Name	Scientific Name	Sun/Shade	Growth Rate	Visual Interest	Uses	Tolerances	(culture, placement, value, etc.)
LARGE SHRUB (10 - 12 FEET)							
Bottlebrush Buckeye	<i>Aesculus parviflora</i>	part sun/shade	med	white flowers attract; foliage	moist areas; hedge	tolerates wet soils	Moist, well-drained, shallow soils over limestone or loamy sands
Buttonbush	<i>Cephalanthus occidentalis</i>	sun/part sun	med	flowers	wildlife; attracts pollinators	sensitive to drought	acidic to alkaline; very poor to well drained soils
Hazelnut, American Filbert	<i>Corylus americana</i>	sun/shade	med/fast	nut; pencil like catkin flowers	edible fruit; pollinators	salt sensitive	slightly acidic to alkaline; moist to dry; well drained soil; forms thickets for naturalizing
Witchhazel	<i>Hamamelis virginiana</i>	sun/part sun	med/fast	fragrant flowers	attracts pollinators	resistant to soil compaction	moderately acidic to neutral pH 5.5-7.0
Mountainlaurel Kalmia	<i>Kalmia latifolia</i>	part sun/shade	slow	flowers; broadleaf evergreen	woodland; foundation planting	resistant to soil compaction	strongly acidic to slightly acidic; wet to average in poor to well drained soil
Sweet Azalea	<i>Rhododendron arborescens</i>	sun/shade	slow	fragrant flowers, deciduous foliage	woodland; foundation planting	sensitive to salt, drought and soil compaction	strongly acidic to slightly acidic pH 4.5-6.0'; wet to moist soil in poor to well draining conditions
Pussy Willow	<i>Salix discolor</i>	sun/shade	fast	flowers; stems	attracts pollinators; riparian buffers	tolerates wet soils	swamps and moist to wet woods
Elderberry, American Elder	<i>Sambucus canadensis</i>	sun/shade	fast	fragrant flowers; fruit	riparian buffers; meadow	salt sensitive; resistant to drought	acidic to slightly alkaline pH 6.1-7.5; wet to dry; poor drained soil; very adaptable
Possumhaw Viburnum	<i>Viburnum nudum</i>	sun/shade	med	flowers; fruits	edible fruit; high wildlife; woodland	salt sensitive; resistant to drought, soil compaction	acidic pH 5.1-6.0; wet to average; poor to well drained soil
Black Haw Viburnum	<i>Viburnum prunifolium</i>	sun/shade	slow/med	flowers; fruits	specimen; shrub border; woodland	tolerates dry soil	acidic to alkaline; very adaptable shrub/small tree
MEDIUM SHRUB (6 - 10 FEET)							
Carolina Allspice	<i>Calycanthus floridus</i>	sun/shade	slow/med	fragrant flowers; fruit	shrub border; foundation	transplants easily; adaptable shrub	acidic to alkaline; may not grow as tall in sun
Sweet Pepperbush	<i>Clethra alnifolia</i>	sun/part shade	slow/med	fragrant flowers	wildlife; attracts pollinators	resistant to salt and soil compaction	strongly acidic to slightly acidic soil
Gray Dogwood	<i>Cornus racemosa</i>	sun/part sun	med	fruit	high wildlife; riparian buffers	drought tolerant; salt sensitive	moist to dry conditions; acidic to alkaline soil; suckers in dense colonies
Red-osier Dogwood	<i>Cornus sericea</i>	sun/shade	med/fast	red stems; fruit	high wildlife; riparian buffers	salt sensitive; tolerates soil compaction	poor to well drained in acidic to alkaline soil; forms thickets
Large Fothergilla	<i>Fothergilla major</i>	sun/shade	slow	fragrant flowers; foliage	woodland; foundation planting	disease and insect resistant	wet to average soil; moderately to slightly acidic pH 5.1-6.5
Inkberry	<i>Ilex glabra</i>	sun/shade	slow	broadleaf evergreen	high wildlife; riparian buffers	sensitive to drought; tolerant of flooding	acidic pH 4.5-6.0 wet to moist; poor to well drained soil
Virginia sweetspire	<i>Itea virginica</i>	sun/shade	slow/med	fragrant flowers; foliage	foundation; riparian buffers	resistant to drought, salt, and soil compaction	acidic to alkaline pH 5.0-7.0 in wet to moist soil; poor to moderately poor soil
Winterberry	<i>Ilex verticillata</i>	sun/part sun	slow	fruit	high wildlife; riparian buffers	salt sensitive; drought resistant	acidic to alkaline pH 4.5-8.0 in poor to moderately well drained soil
Spicebush	<i>Lindera benzoin</i>	sun/shade	slow	fruit	high wildlife; understory shrub	sensitive to drought	acidic to alkaline pH 4.5-6.5 in wet to average, poor to well drained soil; spicebush butterfly host

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Common Ninebark	<i>Physocarpus opulifolius</i>	sun/part sun	fast	fragrant flowers; foliage	wildlife; foundation planting	resistant to drought and soil compaction	acidic to alkaline pH 6.1-8.5 in wet to dry, poor to well drained soil
Pinxterbloom Azalea	<i>Rhododendron nudiflorum</i>	part sun/shade	slow	fragrant flowers; deciduous foliage	woodland; foundation planting	resistant to soil compaction	strongly acidic to alkaline pH 4.5-5.5, wet to dry, poor to well drained soil
Swamp Azalea	<i>Rhododendron viscosum</i>	part sun/shade	med	fragrant flowers; deciduous foliage	woodland; rain gardens; foundation	salt sensitive; resistant to soil compaction	strongly acidic to alkaline pH 4.0-6.0, wet to moist, poor draining soil
Highbush Blueberry	<i>Vaccinium corymbosum</i>	sun/shade	slow	flowers; foliage	edible fruit; high wildlife; meadow	resistant to salt, drought, and soil compaction	acidic pH 4.0-6.0, moist to dry, well drained soil, compact varieties offered for smaller gardens
Witherod Viburnum	<i>Viburnum cassinoides</i>	sun/shade	med	flowers; fruits	edible fruit; high wildlife; foundation	resistant to salt and soil compaction	acidic pH 5.1-6.5, wet to dry, poor to well drained soil
Arrowwood Viburnum	<i>Viburnum dentatum</i>	sun/shade	med	flowers; fruits	high wildlife; foundation; hedges	resistant to salt and soil compaction	acidic pH 5.1-6.5, wet to average, poor to well drained soil
Cranberrybush Viburnum	<i>Viburnum trilobum</i>	sun/shade	med	flowers; fruits	edible fruit; high wildlife; foundation	salt sensitive; resistant to drought, soil compaction	acidic to alkaline pH 6.6-7.5, wet to average, poor to well drained; boggy woods, banks, etc.
SMALL SHRUB (UNDER 6')							
Black Chokeberry	<i>Aronia melanocarpa</i>	sun/part shade	slow	flowers; fruits	edible fruit; wildlife; foundation	resistant to salt, drought, and soil compaction	acidic pH 5.1-6.5, wet to dry, poor to well drained soil; adaptable
Red Chokeberry	<i>Aronia arbutifolia</i>	sun/part sun	slow	flowers; fruits	wildlife; woodland; foundation	resistant to salt and soil compaction	acidic pH 5.1-6.5, wet to dry, poor to well drained soil; adaptable; may exceed 6 feet
Bunchberry Dogwood	<i>Cornus canadensis</i>	sun/light shade	slow	flowers; fruits	woodland; groundcover	sensitive to drought and salt	small shrub to 3 feet; demands strongly acidic soil pH 4.5 - 6.0 in poor to well drained soils
Dwarf Fothergilla	<i>Fothergilla gardenii</i>	sun/shade	slow	fragrant flowers; foliage	woodland; small gardens	resistant to soil compaction	wet to average soil; moderately to slightly acidic pH 5.1-6.5;
Smooth Hydrangea	<i>Hydrangea arborescens</i>	part sun/shade	fast	flowers	woodland	sensitive to drought and salt	slightly acidic to alkaline; moist to average, poor to well drained soils
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	part sun/shade	med	flowers; foliage	woodland; foundation planting	sensitive to drought; adaptable	acidic to alkaline pH 6.1-8.5 in moist to average, well drained soil
Creeping Juniper*	<i>Juniperus horizontalis</i>	sun	slow/med	blue green foliage; evergreen*	foundation; banks	sensitive to soil compaction	acidic to alkaline pH 5.0-8.5 to average to dry, well drained soil
"Gro Lo" Fragrant Sumac	<i>Rhus aromatica "Gro Lo"</i>	sun	slow/med	foliage; fruit	accent; banks; erosion control	resistant to salt and drought	acidic to alkaline pH 6.1-8.5 average to dry, well drained soil; very adaptable shrub
Swamp Rose	<i>Rosa palustris</i>	sun/part sun		fragrant flowers; rose hips	accent; banks; erosion control	tolerates wet soils	
Steeplebush	<i>Spiraea tomentosa</i>	sun	fast	flowers	meadow; bog	salt sensitive; resistant to drought and soil compaction	acidic pH 5.1-6.0, wet to average, poorly drained soil
Lowbush Blueberry	<i>Vaccinium angustifolium</i>	sun/shade	slow	flowers; foliage	edible fruit; high wildlife; meadow; woodland	resistant to salt, drought, and soil compaction	acidic pH 4.0-6.0, moist to dry, well drained soil



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IMPORTANT NOTES:

This is a list of HabitatMT recommended native plant species, however it is by no means exclusive; check with your local nursery specializing in native plants for species that are suitable in your area. Be aware that many nurseries sell non-native species similar to or related to the listed native species. However, these non-native species do not support wildlife as well as native species.

RESOURCE LISTS & INFORMATION:

Penn State Cooperative Extension Sources of Native Plants
[2011 Sources of native plants.pdf](http://www.psu.edu/extension/nativeplants/2011_Sources_of_native_plants.pdf)

MAEscapes Native Plant Resource List
<http://www.maescapes.org/resources.htm>

Native Plant Organization List/Internet Sites/Invasive Plants
<http://www.iconservepa.org/plantsmart/nativeplants/resources/index.htm>

REFERENCE: For more information on conservation landscaping on small to large properties using native plant species contact:



Lancaster County Conservancy
117 Southwest End Avenue
Lancaster, PA 17603
Phone: 717.392.7891
<http://www.lancasterconservancy.org/>

HELPFUL WEBSITE: Purpose of Planting Native
Dr. Douglas Tallamy: Landscaping with native
plants
<http://www.bringingnaturehome.net/>

HabitatMT is a local, dedicated committee working to maintain and increase the native plant diversity in Manheim Township.

