

A Selection of Acid-Tolerant Plants Sold at Fox Hill Gardens

Type	Common Name	Scientific Name	Preferred pH
TREES	White Fir	<i>Abies concolor</i>	4.5-7.0
	Japanese Maple	<i>Acer palmatum</i>	6.0-7.5
	Maple (Red)	<i>Acer rubrum</i>	5.0-6.5+
	Serviceberry	<i>Amelanchier alnifolia</i>	5.5-7.0
	River Birch	<i>Betula nigra</i>	<5.0
	Cedar	<i>Cedrus spp.</i>	5.0-6.0
	Eastern Redbud	<i>Cercis canadensis</i>	5.5-6.5
	Hinoki Falsecypress	<i>Chamaecyparis obtusa</i>	5.0-6.5+
	Fringe Tree	<i>Chionanthus virginicus</i>	5.0-6.5+
	Flowering Dogwood	<i>Cornus florida</i>	<5.0
	Japanese Dogwood	<i>Cornus kousa</i>	<5.0
	Hazelnut	<i>Corylus americana</i>	5.5-6.5
	Cotoneaster	<i>Cotoneaster spp.</i>	5.0-7.5
	Japanese Cedar	<i>Cryptomeria japonica</i>	<5.0
	Persimmon	<i>Diospyros virginiana</i>	4.5-7.0
	American Beech	<i>Fagus grandiflora</i>	5.5-6.5
	European Beech	<i>Fagus sylvatica</i>	<5.0-6.0
	Mountain Silverbell	<i>Halesia tetraptera</i>	<5.0-6.0
	Black Walnut	<i>Juglans nigra</i>	5.0-7.5
	Eastern Red Cedar	<i>Juniperus virginiana</i>	5.0-7.0
	Crepemyrtle	<i>Lagerstroemia indica</i>	5.0-6.5+
	Sweetgum	<i>Liquidambar styraciflua</i>	5.0-6.5+
	Magnolia	<i>Magnolia spp.</i>	5.0-6.5+
	Crabapple	<i>Malus spp.</i>	5.0-6.5+
	Black Gum	<i>Nyssa sylvatica</i>	<5.0
	Sourwood	<i>Oxydendrum arboreum</i>	4.5-6.0
	Norway Spruce	<i>Picea abies</i>	5.0-6.5+
	Colorado Spruce	<i>Picea pungens</i>	5.0-6.5+
	Pine	<i>Pinus sp.</i>	5.0-6.5+
	Pear	<i>Pyrus spp.</i>	6.0-7.5
	White Oak	<i>Quercus alba</i>	5.0-6.5+
	Red Oak	<i>Quercus rubra</i>	5.0-6.5+
	Staghorn Sumac	<i>Rhus typhina</i>	5.0-6.0
Mountain Ash	<i>Sorbus americana</i>	5.0-6.5+	
Japanese Stewartia	<i>Stewartia</i>	4.5 to 6.5	

		<i>pseudocamellia</i>	
	Japanese Snowbell	<i>Styrax japonica</i>	5.0-6.5+
	Canadian Hemlock	<i>Tsuga canadensis</i>	5.0-6.5+
SHRUBS	Bottlebrush Buckeye	<i>Aesculus parviflora</i>	<5.0
	Scotch Heather	<i>Calluna vulgaris</i>	<5.0
	Carolina Allspice	<i>Calycanthus floridus</i>	5.0-6.5+
	Summersweet	<i>Clethra alnifolia</i>	5.0-6.5+
	Redvein Enkianthus	<i>Enkianthus campanulatus</i>	5.0-6.5+
	Fothergilla	<i>Fothergilla spp.</i>	<5.0-6.5
	Wintergreen	<i>Gaultheria procumbens</i>	4.5-6.0
	Witchhazel	<i>Hamamelis x intermedia</i>	5.0-6.5+
	Rose of Sharon	<i>Hibiscus syriacus</i>	4.0-7.0
	Bigleaf Hydrangea	<i>Hydrangea macrophylla</i>	4.4-5.5 (blue) 6.0-7.0 (pink)
	Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	5.5-6.0
	Holly	<i>Ilex spp.</i>	5.0-6.5+
	Virginia Sweetspire	<i>Itea virginica</i>	5.0-6.5+
	Creeping Juniper	<i>Juniper horizontalis</i>	<5.0-6.0
	Mountain Laurel	<i>Kalmia latifolia</i>	<5.0
	Drooping Leucothoe	<i>Leucothoe fontanesiana</i>	5.0-6.5+
	Spicebush	<i>Lindera benzoin</i>	5.0-6.0
	Japanese Andromeda	<i>Pieris japonica</i>	5.0-6.0
	Rose hybrids	<i>Rosa spp.</i>	5.5-7.0
	Nashiki Willow	<i>Salix integra 'Hakuro Nashiki'</i>	5.0-8.0
	Elderberry	<i>Sambucus canadensis</i>	6.0-7.0
	Spirea	<i>Spirea spp.</i>	6.0-7.0
	Azalea	<i>Rhododendron spp.</i>	4.5-6.0
	Blueberry	<i>Vaccinium corymbosum</i>	4.0-6.0
	Mapleleaf Viburnum	<i>Viburnum acerifolium</i>	4.5-5.5
	Witherod	<i>Viburnum nudum</i>	5.0-6.5
Beautybush	<i>Weigela florida</i>	6.0-7.0	
Wisteria	<i>Wisteria frutescens</i>	6.0-7.5	
FORBS	Monkshood	<i>Aconitum spp.</i>	5.0-6.0
	Bugleweed	<i>Ajuga reptans</i>	4.5-6.5

Anemone	<i>Anemone spp.</i>	6.0-8.0
Eastern Columbine	<i>Aquilegia canadensis</i>	5.5-7.0
Columbine	<i>Aquilegia spp.</i>	6.0-7.0
Goatsbeard	<i>Aruncus spp.</i>	6.0-7.0
Butterfly Weed	<i>Asclepias tuberosa</i>	5.0-6.5
Astilbe	<i>Astilbe spp.</i>	5.5-6.8
Wild Indigo	<i>Baptisia spp.</i>	6.0-7.5
Begonia hybrids	<i>Begonia rex</i>	5.5—7.5
Bellflower	<i>Campanula spp.</i>	5.5-6.5
Canna Lily hybrids	<i>Canna spp.</i>	6.0-7.0
Turtlehead	<i>Chelone glabra</i>	5.0-6.0
Clematis	<i>Clematis spp.</i>	6.0-7.0
Threadleaf Tickseed	<i>Coreopsis verticillata</i>	5.0-6.0
Larkspur	<i>Delphinium spp.</i>	6.0-7.5
Dianthus Pinks	<i>Dianthus spp.</i>	6.1-7.5
Bleeding Heart	<i>Dicentra spp.</i>	5.6-7.5
Foxglove	<i>Digitalis 'Foxy'</i>	5.5-6.5
Purple Coneflower	<i>Echinacea purpurea</i>	5.0-7.5
Euphorbia Spurge	<i>Euphorbia x martinii</i>	5.8-6.2
Ferns	<i>Spp.</i>	4.5-6.5
Geranium	<i>Geranium spp.</i>	6.0-8.0
Red/Orange Avens	<i>Geum coccineum</i>	6.1-7.5
Christmas Rose	<i>Helleborus niger</i>	6.0-8.0
Japanese Iris	<i>Iris ensata</i>	5.0-6.5
Iris	<i>Iris spp.</i>	5.0-6.5
Blazing Star, Gayfeather Liatris	<i>Liatris spicata</i>	6.0-6.8
Cardinal Flower	<i>Lobelia cardinalis</i>	5.0-6.0
Great Blue Lobelia	<i>Lobelia syphilitica</i>	6.0-8.0
Lupine	<i>Lupinus spp.</i>	5.0-7.0
Bee Balm	<i>Monarda didyma</i>	6.0-7.0
Spurge	<i>Pachysandra spp.</i>	6.0
Woodland Phlox	<i>Phlox divaricata</i>	5.0-6.5
Creeping Phlox	<i>Phlox subulata</i>	5.0-7.0
Primrose	<i>Primula spp.</i>	5.5-7.0
Black-Eyed Susan	<i>Rudbeckia spp.</i>	5.7-7.0
Meadow Sage	<i>Salvia spp.</i>	5.6-6.2
Bloodroot	<i>Sanguinaria canadensis</i>	5.0-6.5

Hens and Chicks	<i>Sempervivum tectorum</i>	6.0-8.0
Trillium	<i>Trillium spp.</i>	5.6-7.5
Bellwort/Merrybells	<i>Uvularia grandiflora</i>	6.0-7.5
Ironweed	<i>Vernoniae novaboracensis</i>	5.5-6.8
Pink Veronica	<i>Veronica spicata</i>	5.0-6.0
Speedwell	<i>Veronica spp.</i>	5.5-7.5
Periwinkle	<i>Vinca minor</i>	6.0-7.5
Johnny Jump-Up	<i>Viola cornuta</i>	5.5-7.5
Adam' s Needle	<i>Yucca flaccida</i>	5.5-7.5

References:

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[http://www.tnstate.edu/faculty/ablalock/documents/Desired\\_pH\\_Range\\_List.pdf](http://www.tnstate.edu/faculty/ablalock/documents/Desired_pH_Range_List.pdf)
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