

## SHADE TOLERANT TREES

<i>Acer ginnala</i>	Amur Maple
<i>Acer palmatum</i>	Jap. Maple
<i>Aesculus glabra</i>	Ohio Buckeye
<i>Amelanchier</i>	Serviceberry
<i>Carpinus caroliniana</i>	Amer. Hornbeam
<i>Cercis canadensis</i>	Redbud
<i>Chionanthus virginica</i>	White Fringetree
<i>Cornus alternifolia</i>	Pagoda Dogwood
<i>Cornus florida</i>	Florida Dogwood
<i>Cornus mas</i>	Corneliancherry
<i>Fagus</i>	Beech
<i>Ostrya virginica</i>	Hophornbeam
<i>Parrotia persica</i>	Persian Parrotia

## SHADE TOLERANT SHRUBS

<i>Aesculus parviflora</i>	Bottlebrush
<i>Calycanthus floridus</i>	Buckeye
<i>Clethra alnifolia</i>	Sweetshub or
<i>Cornus sericea</i>	Carolina Allspice
<i>Euonymus alatus</i>	Summersweet
<i>Fothergilla</i>	Redtwig Dogwood
<i>Hamamelis</i>	Burning Bush
<i>Hydrangea arborescens</i>	Fothergilla
<i>Hydrangea macrophylla</i>	Witchhazel
<i>Hydrangea quercifolia</i>	Smooth
<i>Ilex</i>	Hydrangea
<i>Itea virginica</i>	Bigleaf Hydrangea
<i>Kerria japonica</i>	Oakleaf Hydrangea
<i>Rhododendron</i>	Holly
<i>Ribes</i>	Sweetspire
<i>Symphoricarpos</i>	Japanese Kerria
<i>Viburnum</i>	Rhododendron
	Currant
	Coralberry
	Snowberry
	Viburnum

## SHADE TOLERANT CONIFERS

<i>Chamaecyparis</i>	Falsecypress
<i>Microbiota decussata</i>	Russian Arborvitae
<i>Taxus</i>	Yews
<i>Tsuga</i>	Hemlock
	Arborvitae

## QUESTIONS ???

This brochure is not meant to solve all your shade gardening questions, but hopefully you are headed in the right direction now. You are encouraged to speak with any of our store staff concerning any further questions you may have. Please feel free to look through our book selection for books on this topic.

# SHADE GARDENING



## PLATT HILL NURSERY

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## WHAT IS SHADE ?

light shade - 25% canopy closure; should not get direct sun all day.

partial shade - 50% canopy closure; less than 5 hours direct sun; morning or late afternoon sun; no sun in heat of day

full shade - 100% canopy closure or less than 1 hour direct sun

deep shade - NO DIRECT SUN EVER!!!

## DESIGNING A SHADE GARDEN

- 1) Consider removing closely spaced trees and shrubs to open the canopy and allow more light into the area.
- 2) Inventory existing trees, identifying those with shallow roots which will make digging difficult.  
Shallow rooted trees - elm, silver maple, Norway maple, cottonwood, poplar
- 3) Use varying foliage colors and textures as well as flowers .
- 4) Most shade tolerant plants have soft, pastel colored flowers.
- 5) Observe native woodland vegetation, and try to incorporate this into your design.
- 6) Use caution when using a tiller, which may damage the roots of surrounding trees.
- 7) Water the garden well for the first year to get plants firmly established.

The following is a short list of shade tolerant plants. **F** indicates tolerance of full shade, **P** indicates tolerance of partial shade, and **D** indicates dry shade.

## ANNUALS

Ageratum	P,D
Asparagus Fern	P
Begonia	F,P,D
Browallia	P
Caladium (tender bulb)	F,P
Cleome	P,D
Coleus	F,P
Fuchsia	F,P
Impatiens (single,double)	F,P
Lobelia	P
New Guinea Impatiens	P
Nicotiana (Flowering Tobacco)	F,P
Pansy	P
Torenia	P
Tuberous Begonias	F,P
Vinca vine	F,P
Viola	P

## SHORT PERENNIALS (6" -12")

<i>Ajuga reptans</i>	F,P
<i>Anemone sylvestris</i>	P
<i>Asarum canadense</i>	F,P
<i>Astilbe chinensis</i> var. <i>pumila</i>	P
<i>Bergenia cordifolia</i>	F,P,D
<i>Convallaria majallis</i>	F,P
<i>Epimedium</i>	F,P,D
<i>Galium odoratum</i>	F,P,D
<i>Geranium sanguineum</i>	P
<i>Hedea helix 'Thorndale'</i>	P,D
<i>Lamium maculatum</i>	F,P
<i>Lysimachia nummularia</i>	P
<i>Myosotis</i>	F,P
<i>Pachysandra terminalis</i>	F
<i>Phlox stolonifera</i>	P
<i>Primula</i>	P
<i>Pulmonaria</i>	F,P,D
<i>Tiarella cordifolia</i>	F,P
<i>Vinca minor</i>	F,P,D
<i>Waldsteinia ternata</i>	F,P,D

## MED. PERENNIALS (12" -30")

<i>Alchemilla mollis</i>	F,P,D
<i>Aquilegia</i>	P
<i>Aster divaricatus</i>	P
<i>Astilbe</i>	P
<i>Brunnera macrophylla</i>	F,P
<i>Corydalis lutea</i>	F,P,D
<i>Dicentra eximia</i>	P
<i>Doronicum</i>	F,P
Ferns	F
<i>Geranium macrorrhizum</i>	P,D
<i>Helleborus foetidus</i>	F,D
<i>Hesperis matronalis</i>	P
<i>Heuchera</i>	P
<i>Hosta</i>	F,P
<i>Phlox divaricata</i>	P
<i>Physostegia virginiana</i>	P
<i>Polemonium caeruleum</i>	P
<i>Polygonatum</i>	P
<i>Tradescantia virginiana</i>	P
<i>Tricyrtis</i>	F,P

## TALL PERENNIALS (30" plus)

<i>Aconitum</i>	P
<i>Aruncus dioicus</i>	F,P
<i>Baptisia australis</i>	P
<i>Dicentra spectabilis</i>	P
<i>Filipendula</i>	P
<i>Ligularia</i>	P
<i>Thalictrum</i>	P

## ORNAMENTAL GRASSES

<i>Carex</i>	F,P
<i>Chasmanthium latifolium</i>	F,P
<i>Deschampsia caespitosa</i>	F
<i>Hakonechloa macra 'Aurea'</i>	F,P