

# Friends of the Black Walnut

The Black Walnut tree contains a substance that is toxic to many plants. This chemical, juglone, is present in all parts of the tree and affects plants growing beneath and around the tree. This chemical inhibits the growth of certain nearby plants, reducing competition for the Black Walnut. The foliage of susceptible plants becomes yellow or brown, wilted, and the plant eventually dies. Damage caused by juglone cannot be reversed.

Therefore, it becomes very important to choose the right location when planting the Black Walnut, or to choose carefully which plants to put near an established Black Walnut tree. The following is a list of plants that appear to be good friends of the Black Walnut.

## Perennials

<i>Achillea millefolium</i>	Yarrow	<i>Hosta</i>	Plantain Lily
<i>Ajuga reptans</i>	Bugleweed	<i>Iris siberica</i>	Siberian Iris
<i>Alcea rosea</i>	Hollyhock	<i>Mertensia</i>	Virginia Bluebells
<i>Anemone</i>	Thimbleweed	<i>Monarda didyma</i>	Bee Balm
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit	<i>Oenothera fruticosa</i>	Sundrops
<i>Asarum europaeum</i>	Wild Ginger	<i>Osmunda cinnomnea</i>	Cinnamon Fern
<i>Astilbe</i>	Astilbe	<i>Paeonia</i>	Peony
<i>Campanula latifolia</i>	Bellflower	<i>Phlox paniculata</i>	Summer Phlox
<i>Chrysanthemum</i>	Mum	<i>Polemonium reptans</i>	Jacob's Ladder
<i>Dicentra</i>	Bleeding Heart	<i>Polygonatum</i>	Solomon's Seal
<i>Digitalis</i>	Foxglove	<i>Primula</i>	Primrose
<i>Doronicum</i>	Leopard's Bane	<i>Pulmonaria</i>	Lungwort
<i>Dryopteris cristata</i>	Crested Wood Fern	<i>Sedum</i>	Stonecrop
<i>Eupatorium purpureum</i>	Joe Pye Weed	<i>Stachys byzantina</i>	Lamb's Ear
<i>Galium odoratum</i>	Sweet Woodruff	<i>Tradescantia</i>	Spiderwort
<i>Geranium</i>	Cranesbill	<i>Trillium</i>	Trillium
<i>Helianthus</i>	Sunflower	<i>Veronica</i>	Speedwell
<i>Hemerocallis</i>	Daylily	<i>Viola</i>	Violet

## Trees

<i>Acer palmatum</i>	Japanese Maple	<i>Ilex opaca</i>	American Holly
<i>Acer rubrum</i>	Red Maple	<i>Liquidambar styraciflua</i>	Sweetgum
<i>Acer saccharum</i>	Sugar Maple	<i>Tsuga canadensis</i>	Canadian Hemlock
<i>Amelanchier canadensis</i>	Serviceberry	<i>Picea abies</i>	Norway Spruce
<i>Betula nigra</i>	River Birch	<i>Pinus strobus</i>	White Pine
<i>Cercis canadensis</i>	Eastern Redbud	<i>Platanus occidentalis</i>	Sycamore
<i>Chioanthus virginicus</i>	White Fringe Tree	<i>Prunus spp.</i>	Cherry Species
<i>Cornus florida</i>	Flowering Dogwood	<i>Pyrus spp.</i>	Pear Species
<i>Halesia carolina</i>	Carolina Silverbell	<i>Quercus rubra</i>	Red Oak
<i>Hamamelis virginiana</i>	Witchhazel		

## Shrubs and Vines

<i>Celastrus</i>	Bittersweet	<i>Parthenocissus</i>	Virginia Creeper
<i>Clematis</i>	Clematis	<i>Philadelphus</i>	Mockorange
<i>Euonymus</i>	Euonymus	<i>Rhododendron Exbury</i>	Exbury Azaleas
<i>Forsythia suspensa</i>	Weeping Forsythia	<i>Rubus occidentalis</i>	Black Raspberry
<i>Hibiscus syriacus</i>	Rose of Sharon	<i>Syringa</i>	Lilac
<i>Juniper</i>	Juniper	<i>Thuja</i>	Arborvitae
<i>Kerria japonica</i>	Japanese Kerria	<i>Viburnum dentatum</i>	Arrowwood Viburnum
<i>Lonicera tatarica</i>	Honeysuckle		

## Annuals and Bulbs

<i>Begonia</i>	Begonias	<i>Narcissus</i>	Narcissus varieties
<i>Calendula officinalis</i>	Pot Marigold	<i>Scillia siberica</i>	Blue Squill
<i>Chionodoxa lucilae</i>	Glory of the Snow	<i>Tulipa Darwin</i>	White Volcano Tulip
<i>Crocus</i>	Crocus	<i>Tulipa greigii</i>	Toronto Tulip
<i>Eranthus hyemalis</i>	Winter Aconite	<i>Tulipa parrot</i>	Blue Parrot Tulip
<i>Galanthus nivalis</i>	Snowdrop	<i>Viola</i>	Pansy
<i>Ipomoea</i>	Morning Glory Vine	<i>Zinnia</i>	Zinnia
<i>Muscari botryoides</i>	Grape Hyacinth		