

Notes from the Arnold Arboretum

Autumn Interest

The following charts are intended to serve as a brief guide to some of the many features of seasonal interest to be found in the Arboretum from mid-September to November. Even for the most casual observer, these can be months of intense interest. The subtle interplay of changing leaf colors com-

bine with a rich harvest of fruits and berries to provide a spectacle of color which can be as striking in its own way as the flush of flowering in the spring.

The plants mentioned in the following tables are but a selection from those plants which are of interest in the autumn garden.

Shrubs in Flower

Name	Common Name	Flowers	Effective	Location
<i>Elsholtzia stauntonii</i>	Mint Shrub	Lilac-purple	August-September	Shrub Collection
<i>Franklinia alatomaha</i>	Franklinia	White, yellow stamens in center	September	Bussey Hill, Centre Street Beds
<i>Hamamelis virginiana</i>	Common Witch-hazel	Yellow, ribbonlike petals	Early October	Administration Building
<i>Lespedeza bicolor</i>	Shrub Bush-clover	Rosy purple	September	Shrub Collection

Trees with Vivid Autumn Color

Name	Common Name	Color	Location
<i>Acer japonicum</i> & vars.	Fullmoon Maple	Bright red	Maple Collection
<i>Acer nikoense</i>	Nikko Maple	Brilliant red or purple	Maple Collection

<i>Acer palmatum</i> & vars. <i>Acer pensylvanicum</i>	Japanese Maple Striped Maple or Moosewood	Scarlet Yellow	Maple Collection Maple Collection
<i>Acer rubrum</i> <i>Amelanchier</i> species <i>Betula</i> species <i>Cercidiphyllum japonicum</i> <i>Cercis canadensis</i> <i>Cornus florida</i> <i>Crataegus nitida</i> <i>Crataegus phaenopyrum</i> <i>Fagus grandifolia</i> <i>Fagus sylvatica</i> <i>Franklinia alatanaha</i> <i>Ginkgo biloba</i> <i>Liquidambar styraciflua</i> <i>Nyssa sylvatica</i> <i>Oxydendrum arboreum</i>	Red or Swamp Maple Service berries Birch Katsura tree Eastern Redbud Flowering Dogwood Glossy Hawthorn Washington Hawthorn American Birch European Beech Franklinia Ginkgo or Maidenhair Tree Sweet-gum Black Tupelo or Black Gum Sorrel Tree or Sourwood	Brilliant red Yellow, orange, red Yellow Yellow to scarlet Yellow Scarlet Orange to red Bright red Golden bronze Golden bronze Brilliant orange to red Clear yellow Scarlet Brilliant scarlet to orange Brilliant scarlet	Maple Collection Maple Collection Maple Collection Meadow Road Betula Collection Meadow Road Behind Celtis Collection Many places along roads Peters Hill Peters Hill Beech Collection Beech Collection Bussey Hill, Centre St. Beds Conifer Collection Across road from Viburnums Pond Area Meadow Road Kalmia collection Centre Street Beds
<i>Parrotia persica</i> <i>Prunus sargentii</i> <i>Pseudolarix amabilis</i> <i>Quercus coccinea</i> <i>Quercus palustris</i> <i>Quercus rubra maxima</i> <i>Quercus velutina</i> <i>Sassafras</i> <i>Sorbus alnifolia</i> <i>Sorbus aucuparia</i> & vars. <i>Stewartia koreana</i>	Persian Parrotia Sargent Cherry Golden Larch Scarlet Oak Pin Oak Red Oak Black Oak Sassafras Korean Mountain-ash European Mountain-ash Korean Stewartia	Brilliant scarlet to orange & yellow Red Golden yellow Brilliant scarlet Scarlet Red Red Brilliant orange to scarlet Orange to scarlet Reddish Orange-red	Administration Bldg. Conifer Collection West Slope — Bussey Hill West Slope — Bussey Hill West Slope — Bussey Hill Meadow Road Opposite Syringa Collection Peters Hill Peters Hill Bussey Hill

Trees with Interesting Fruit

Name	Common Name	Fruit Color	Effective	Location
<i>Ailanthus altissima</i>	Tree of Heaven	Red keys, similar to Maples	Mid-July to November	Meadow Road
<i>Aralia elata</i>	Japanese Angelica-tree	Small black berries	Mid-August to Mid-October	Pond Area
<i>Cornus florida</i>	Flowering Dogwood	Bright red	September	Many places along roads Peters Hill
<i>Crataegus crus-galli</i>	Cockspur thorn	Bright red	September to February	
<i>Crataegus lavallei</i>	Lavalle Hawthorn	Brick red or orange red	November-December	Peters Hill
<i>Crataegus monogyna</i>	Single Seed Hawthorn	Red	September thru Mid-December	Peters Hill
<i>Crataegus nitida</i>	Glossy Hawthorn	Dull red	September to February	Peters Hill
<i>Crataegus oxycantha</i>	English Hawthorn	Scarlet	September thru Mid-December	Peters Hill
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	Bright red	Mid-November to April	Peters Hill
<i>Diospyros virginiana</i>	Common Persimmon	Yellow to orange edible after frost	Mid-August to November	Pond Area
<i>Evodia danielli</i>	Korean Evodia	Red to glossy black berries	September-November	Bussey Hill
<i>Gleditsia triacanthos</i>	Common Honeylocust	Brown pods	August to December	Pond Area
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	Large dark brown pods	July to December	Pond Area
<i>Halesia monticola</i>	Mountain Silverbell	Dry winged pod	July to December	Centre Street Path Greenhouse Area
<i>Ilex opaca</i>	American Holly	Red berries	September thru December	
<i>Ilex pedunculosa</i>	Longstalk Holly	Bright red on slender stalks	October thru December	Centre Street Path, Administration Building

<i>Kalopanax pictus</i>	Castor-aralia	Small black seeds quickly eaten by birds	July thru March	Pond Area
<i>Koelreuteria paniculata</i>	Golden-rain Tree	Light yellowish to brown, bladder-like pods	August thru November	Meadow Road
<i>Liquidambar styraciflua</i>	Sweet-gum	Round, horned balls	Remain all year	Across road from Viburnum collection
<i>Malus species & culti- vars</i>	Crabapples	Red, yellow, purple	Mostly September to December	Peters Hill, Bussey Hill, Forest Hills Bank
<i>Oxydendrum arboreum</i>	Sorrel Tree or Sour- wood	Dried capsules	July to November	Meadow Road
<i>Phellodendron amurense</i>	Amur Cork Tree	Black	August thru December	Kalmia collection Meadow Road
<i>Platanus species</i>	Plane Tree	Pendulous ball-like clusters	All year	Platanus Collection

Shrubs and Vines with Vivid Autumn Color

Name	Common Name	Color	Location
<i>Aronia species</i>	Chokeberry	Red	Shrub Collection
<i>Cotinus obovatus</i>	American smoketree	Scarlet to orange	Meadow Road
<i>Euonymus alatus</i>	Burning bush or Winged Euonymus	Scarlet	Euonymus Collection Main Gate
<i>Fothergilla species</i>	Fothergilla	Brilliant yellow to scarlet	Shrub Collection
<i>Hamamelis species</i>	Witch-hazel	Yellow to reddish	Near Administration Building
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Brilliant red	Forest Hills Gate
<i>Parthenocissus tricuspidata</i>	Boston ivy	Scarlet	On Administration Building
<i>Rhododendron vaseyi</i>	Pinkshell azalea	Light red	Meadow Road & Pond Area
<i>Rhus aromatica</i>	Fragrant sumac	Yellow and scarlet	Meadow Road
<i>Rhus copallina</i>	Shining sumac	Scarlet	Meadow Road
<i>Rhus glabra</i>	Smooth sumac	Bright red	Meadow Road
<i>Rhus typhina</i>	Staghorn sumac	Red	Meadow Road
<i>Rosa rugosa</i>	Rugosa rose	Orange	Bussey Hill Overlook Shrub Collection

<i>Rosa virginiana</i>	Virginia rose	Scarlet to orange	Pond Area
<i>Spiraea prunifolia</i>	Bridalwreath spiraea	Red to orange	Shrub Collection
<i>Vaccinium species</i>	Blueberry	Scarlet	Meadow Road
<i>Viburnum acerifolium</i>	Mapleleaf viburnum	Purplish	Viburnum Collection
<i>Viburnum lantana</i>	Wayfaring tree	Red	Shrub Collection
<i>Viburnum lentago</i>	Nannyberry	Purplish red	Viburnum Collection
<i>Viburnum prunifolium</i>	Black haw	Shining red	Viburnum Collection

Shrubs and Vines in Fruit

Name	Common Name	Fruit Color	Effective	Location
<i>Baccharis halimifolia</i>	Groundsel bush	White	Sept.	Shrub Collection
<i>Berberis julianae</i>	Wintergreen barberry	Bluish black	Aug. to Oct.	Shrub Collection
<i>Berberis koreana</i>	Korean barberry	Bright red	Aug. to March	Shrub Collection
<i>Berberis thunbergii</i>	Japanese barberry	Bright red	Sept. to March	Shrub Collection
<i>Berberis verruculosa</i>	Warty barberry	Violet-black with greyish bloom	Sept. to Nov.	Rockery
<i>Callicarpa japonica</i>	Japanese beautyberry	Violet to metallic purple	Oct. & Nov.	Bussey Hill
<i>Clematis dioscoreifolia</i>	Sweet autumn	Plummy seed heads	Sept.	Fence, Administration Building, Parking Lot
<i>robusta</i> (syn <i>c. paniculata</i>)	Clematis			
<i>Cotoneaster species</i>	Cotoneaster	Red, black	Sept. to Nov. for most	Bussey Hill
<i>Elaeagnus umbellata</i>	Autumn elaeagnus	Silvery to red	Sept. & Oct.	Elaeagnus Collection
<i>Euonymus species</i>	Euonymus	Red to orange	Sept. to Nov.	Euonymus Collection
<i>Ilex crenata</i>	Japanese holly	Black	Sept. to Dec.	Centre Street Beds
<i>Ilex glabra</i>	Inkberry	Black	July to March	Opposite Kalmia Collection
<i>Ilex verticillata</i>	Black-alder, winterberry	Bright red	Aug. to Oct.	Meadow Road
<i>Ligustrum spp.</i>	Privet	Black	Sept. to Nov.	Shrub Collection
<i>Magnolia stellata</i>	Star magnolia	Red, podlike	Sept.	Administration Building
<i>Magnolia virginiana</i>	Sweetbay magnolia	Dark red, podlike	Sept. & Oct.	Near Main Gate

<i>Myrica pensylvanica</i>	Bayberry	Grey	Mid-Aug. to March	Shrub Collection
<i>Rhus species</i>	Sumac	Red, scarlet, crimson	Sept. to Nov.	Meadow Rd. & Bussey Hill Overlook
<i>Rosa species</i>	Rose	Red, orange, to nearly black	July to Jan.	Shrub Collection
<i>Symphoricarpos albus</i>	Snowberry	White	July to Nov.	Shrub Collection
<i>Symphoricarpos x chenautilii</i>	Chenault coralberry	Red	Sept. to Oct.	Greenhouse Area
<i>Symplocos paniculata</i>	Asiatic sweetleaf	Metallic blue	Sept.	Near Elaeagnus Collection
<i>Taxus species</i>	Yew	Red	Aug. to Dec.	Conifer Collection
<i>Viburnum cassinoides</i>	Witherod	Green, red, & black; often all colors in same berry cluster	Aug. to Oct.	Viburnum Collection
<i>Viburnum dilatatum</i>	Linden viburnum	Bright red	Aug. to Dec.	Viburnum Collection
<i>Viburnum dilatatum xanthocarpum</i>	Yellow linden viburnum	Red	Aug. to Dec.	Shrub Collection
<i>Viburnum opulus</i>	European cranberrybush	Scarlet	Aug. to Dec.	Shrub Collection
<i>Viburnum setigerum aurantiacum</i>	Orange-fruited tea viburnum	Yellow	Aug. to Dec.	Viburnum Collection
<i>Viburnum trilobum</i>	American cranberrybush	Orange	Sept. to Nov.	Viburnum Collection

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