

BAYARD CUTTING ARBORETUM

Great River, NY USDA Hardiness Zone 7a

After the winter experienced in 2014 we did not think it could get worse. We were wrong. The winter of 2015 brought below average temperatures and substantial snowfall. The below average temperatures undoubtedly led to winter stress on the collection. Fortunately, a relatively wet fall staved off major desiccation injury. That being said, our prized *Ilex latifolia* was almost completely defoliated by the cold temperatures. Following the long winter, temperatures were slow to increase come spring. However a dry spring lent itself to good pollination and bountiful fruit set.

In the second season after a major renovation to our collection, young plants exhibited good growth and fruit set. Among the best performers in the collection were the winterberries: *I. verticillata* ‘Winter Gold’, ‘Maryland Beauty’, and ‘Red Sprite’ highlighted the group. In addition, *I. ‘Emily Brunner’*, *I. opaca* ‘Steward’s Silver Crown’ and *I. x koehneana* stood out amongst the evergreen varieties. The warm temperatures in the late fall into early winter (2016) led to bright coloration of fruit on *I. cornuta* cultivars, while they typically freeze off to a dull red color.

In 2015 we added 22 new taxa to our collection. Although this is small when compared to the additions of 2014, these plants are most certainly less common.

Plant Additions

I. aquifolium ‘Holly Girl’

I. cornuta ‘China Doll’

I. glabra ‘Ivory Queen’

I. opaca ‘Boyce Thompson Xanthocarpa’

I. opaca ‘Dan Fenton’

I. opaca ‘Freeman’

I. opaca ‘Jeanette Adamson’

I. opaca ‘Jersey Knight’

I. opaca ‘Jersey Princess’

I. opaca ‘Long Island’

I. opaca ‘Satyr Hill’

I. opaca f. *xanthocarpa*

I. verticillata ‘Mary Jo’

I. x wandoensis

Hybrids

I. 'Apollo'

I. 'Baltimore Blaze'

I. 'Hefcup' Buttercup™

I. 'Cherry Bomb'

I. 'Elizabeth Coleman'

I. 'Little Bull' × *I. pernyi*

I. 'Miss Patricia'

I. 'Serendipity'

Michael Runkel, Landscape Curator

www.bayardcuttingarboretum.com