

MORRIS ARBORETUM OF THE
UNIVERSITY OF PENNSYLVANIA
Philadelphia, PA USDA Hardiness Zone 6

As of 31 December 2015, we have 177 taxa of *Ilex* planted in our collection.

In 2015, we planted 26 plants of nine taxa, six of which were new (*) to our collection (one plant each unless noted):

I. × altaclerensis ‘Hodginsii’*

I. × altaclerensis ‘Moorei’*

I. aquifolium ‘Green Plane’*

I. cornuta ‘Hitchcock’*

I. ‘Frantastic’*

I. leucoclada × *cornuta**

I. ‘Sparkleberry’ (3 plants)

I. verticillata (13 plants)

I. verticillata ‘Winter Red’ (4 plants)

In 2015, we lost 25 plants of 17 taxa, eight of which lost (**) from our collection during (one plant unless noted):

I. ‘Apollo’**

I. aquifolium

I. aquifolium (Balkan male)**

I. × aquipernyi ‘Meschick’

I. × attenuata ‘Savannah’

I. ‘Conive’**

I. crenata

I. crenata ‘Convexa’

I. crenata ‘Helleri’**

I. decidua ‘Pocahontas’**

I. fargesii

I. glabra ‘Nigra’**

I. integra

I. opaca ‘Goldie’**

I. rotunda (3 plants)**

I. ‘Serendipity’

I. verticillata

I. verticillata (male)

In late October 2015 we noted excellent fruit set on the following deciduous hollies:

I. ‘Autumn Glow’

I. ‘Harvest Red’

I. ‘Sparkleberry’

I. verticillata

I. verticillata ‘Red Sprite’

I. verticillata ‘Scarlett O’ Hara’

I. verticillata ‘Sunset’ (larger fruit than the others)

I. verticillata ‘Winter Gold’

I. verticillata ‘Winter Red’

Other plants of note include:

I. × koehneana ‘Ajax’ 2002-349*A & B – excellent form and leaf quality; strong central leader

I. × koehneana ‘H. Hohman’ 2001-220*B – excellent form and leaf quality

I. × koehneana ‘Lassie’ 2007-010*A – denser branching structure than other cultivars on site

We continue our major project to review and propagate the hollies in the core of our collection, known as the Holly Slope. The main goal of this project is to perform an assessment to determine if any hollies on the slope are unusual, special, or rarely present in other major holly collections nearby, and to propagate those hollies with the eventual intention of offering specimens to other gardens and arboreta. This was completed through correspondence with the staff at the institutions that house these major holly collections. Furthermore, this project will set the stage for determining what holly plants can be removed to reduce crowding to revitalize the collection. Propagation of these plants by cuttings was undertaken in the winter of 2013-2014, and this spring we will distribute over 200 plants to various botanic gardens and arboreta.

Holly- of- the- Year

We do not have *I. opaca* ‘Satyr Hill’, *I. attenuata* ‘Sunny Foster’, *I. aquifolium* ‘Lewis’, *I.* ‘Scepter’, *I. (cornuta × aquifolium)* ‘Nellie R. Stevens’, *I. aquifolium* ‘Proud Mary’.

2004 *I. crenata* ‘Sky Pencil’ – very leggy and thinning foliage

2005 *I. × koehneana* ‘Lassie’ – nice form and lovely foliage;
lots of fruit on one plant but not another

2008 *I. verticillata* ‘Maryland Beauty’ – two healthy masses;
no fruit left at this time

2010 *I. verticillata* 'Red Sprite' – several masses, all healthy,
some fruit better than others

2013 *I. pedunculosa* – one plant looks good, dull green foliage,
leggy shape / another plant looks good but with chlorotic foliage

2014 *I. × meserveae* 'Mesgolg' Golden Girl™ – foliage fair,
medium green, looking okay

Anthony S. Aiello, Elinor I. Goff, and Pamela Morris Olshefski
aiello@upenn.edu 1- 215- 247-5777 ext. 137