

Cut-Leaved Crab.

PI 588921. *Malus spectabilis* (Aiton) Borkh.  
Alboplana.

PI 588922. *Malus x sublobata* (Dippel) Rehder  
Yellow Autumn Crab. Pedigree - *M. prunifolia* x *M. Sieboldii*. Comments::  
Introduced from Japan in 1892. Flower: single, 40 mm diam;, pink and  
white. Fruit: yellow, 15 mm diam.

The following were collected by E.H. Wilson. Developed by Arnold Arboretum,  
The Arborway, Jamaica Plain, Massachusetts 02130, United States. Donated by  
Thomas Green, The Morton Arboretum, Lisle, Illinois 60532, United States.  
Received 08/24/1984.

PI 588923. *Malus kansuensis* (Batalin) C. Schneider  
Collected 1911 in Unknown. Kansu, Hupch, and Szechwan, China. Pedigree  
- As seed *Pyrus* No. 4115A. Comments:: Collected in Tachren-Lu, west  
Szechwan, China and sent to Arnold Arboretum and introduced by Arnold.

The following were donated by Thomas Green, The Morton Arboretum, Lisle,  
Illinois 60532, United States. Received 08/24/1984.

PI 588924. *Malus* sp.  
*M. lancifolia*.

The following were developed by Arie den Boer, Den Boer Arboretum, Des  
Moines, Iowa 50318, United States. Donated by Thomas Green, The Morton  
Arboretum, Lisle, Illinois 60532, United States. Received 08/24/1984.

PI 588925. *Malus ioensis* (Alph. Wood) Britton  
Nova. Pedigree - 1928, received by Morton Arboretum from Augustine  
Nursery as *M. ioensis* cv. cv. Flore Plena Nova. Comments:: This  
introduction by Morton Arboretum considered by develop- er to be a sport  
of *M. ioensis* cv. Plena, differing only in a deeper pink flower color.  
Flower: double (18-35 petals), open-rose pink, approx. 4.5 cm. across,  
expanding buds pink. Fruit: few, green to greenish yellow, approx. 3.2  
cm. in diam.

The following were donated by Thomas Green, The Morton Arboretum, Lisle,  
Illinois 60532, United States. Received 08/24/1984.

PI 588926. *Malus sylvestris* Miller  
Plena. Comments:: NOTE: According to Donald Wyman, there is some  
confusion about this variety.

PI 588927. *Malus* hybrid  
Wynema. Pedigree - NOTE: According ot DenBoer, this is a cross between  
*Malus ioensis* and some cultivated apple, more data needed for  
identification. Comments:: Flower: 4-5 in cluster, 5 petals, buds rose  
pink, expanding pink, flushed with rose. Fruit: green or yellow w/large  
red or brown-red cheek; 1 7/8" across.

The following were donated by Curator, National Clonal Germplasm Repository,  
33447 Peoria Road, Corvallis, Oregon 97330, United States. Received  
08/29/1984.

PI 588928. *Malus angustifolia* (Aiton) Michaux