

PI 590045. *Malus prattii* (Hemsley) C. Schneider  
Collected 1973 in China. Pedigree - Wild.

The following were collected by B.G. Wageningen. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

PI 590046. *Malus prattii* (Hemsley) C. Schneider  
Collected 1976 in China. Pedigree - Wild.

PI 590047. *Malus prattii* (Hemsley) C. Schneider  
Collected 1976 in China. Pedigree - Wild.

The following were collected by C.S. Sargent. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

PI 590048. *Malus sargentii* Rehder  
Collected 1892 in Unknown. Pedigree - Wild.

PI 590049. *Malus sargentii* Rehder  
Collected 1892 in Unknown. Pedigree - Wild.

The following were donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

PI 590050. *Malus sargentii* Rehder  
Collected 1921 in Unknown. Pedigree - Wild.

The following were collected by H. Hara. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

PI 590051. *Malus sieboldii* (Regel) Rehder  
Collected 1954 in Unknown. Pedigree - Wild.

The following were collected by T.R. Dudley, U.S. National Arboretum, USDA-ARS-NA, 3501 New York Ave. NE, Washington, District of Columbia 20002, United States. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

PI 590052. *Malus hupehensis* (Pampan.) Rehder  
Collected 1980 in China. Shennongia Forest District, northwestern part of Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of the Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperature to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera, and species).

PI 590053. *Malus hupehensis* (Pampan.) Rehder  
Collected 1980 in China. Shennongia Forest District, northwestern part of Hubei Province, bounded on the west by Sichuan Province and on the south by the confluence of this Juichong and Dangyang Rivers. Pedigree - Wild. Comments:: Participants of the 1980 Sino-American Botanical Expedition observed a varied climate ranging from warm temperate to subtropical. A complex topography of steep mountainous terrain supports