

United States. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590090. *Malus halliana* Koehne

Collected 1980 in China. Shennongia Forest District, northwestern part of the 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 temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

PI 590091. *Malus halliana* Koehne

Collected 1980 in China. Shennongia Forest District, northwestern part of the 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 temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

PI 590092. *Malus halliana* Koehne

Collected 1980 in China. Shennongia Forest District, northwestern part of the 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 temperate to subtropical. A complex topography of steep mountainous terrain supports rich and varied flora (including relict families, genera and species).

The following were collected by W.W. Des Moines. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590093. *Malus ioensis* (Alph. Wood) Britton

Spinosa. Collected 1973 in United States. Comments:: var. of Prairie Crab Apple.

The following were collected by Botanic Garden, Academy of Science, Leningrad, Russian Federation. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590094. *Malus kirghisorum* Al. Fed. & Fed.

Collected 1955 in Former Soviet Union. Pedigree - Wild.

The following were collected by Morton Arboretum, Lisle, Illinois, United States. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 01/02/1990.

PI 590095. *Malus prattii* (Hemsley) C. Schneider

Pratt's Crab Apple. Collected 1973 in China. Pedigree - Wild.

The following were collected by H. Zabel. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts