

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 590036. *Malus fusca* (Raf.) C. Schneider
Collected 1980 in United States. Pedigree - Wild.

PI 590037. *Malus fusca* (Raf.) C. Schneider
Collected 1981 in United States. Pedigree - Wild.

PI 590038. *Malus fusca* (Raf.) C. Schneider
Collected 1981 in United States. Pedigree - Wild.

PI 590039. *Malus fusca* (Raf.) C. Schneider
Collected 1981 in United States. Pedigree - Wild.

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

PI 590040. *Malus hupehensis* (Pampan.) Rehder
Collected 1920 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 590041. *Malus hupehensis* (Pampan.) Rehder
Pedigree - Wild.

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

PI 590042. *Malus hupehensis* (Pampan.) Rehder
Collected 1908 in Unknown. Pedigree - Wild.

The following were collected by Kazakh Academy of Science, Alma Ata, Kazakhstan. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.

PI 590043. *Malus kirghisorum* Al. Fed. & Fed.
Collected 1973 in Unknown. Pedigree - Wild.

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

PI 590044. *Malus orientalis* Uglitzk.
Collected 1977 in Unknown. Pedigree - Wild.

The following were collected by Hort. Bot. Acad. Sci., Tashkent, Uzbekistan. Donated by Rob Nicholson, The Arnold Arboretum of Harvard Univ., The Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 03/22/1989.