

like Dolgo Crab, long conical, polished brilliant dark solid cherry crab with attractive blue bloom; flesh yellow acid. Tree: very productive, free from blight. Additional Lit.Cit. Hansen, N.E. 1940. S. Dakota Ag. Exp. St Bl. 339.

The following were developed by Morton Arboretum, Lisle, Illinois, United States. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

**PI 589834. *Malus sikkimensis* (Wenzig) Koehne ex C. Schneider**

Pedigree - 1363-24 resembles the specific description given by Rehder in 1940. Comments:: Fruit size 0.5"; resistant to *Venturia inaequalis*.

The following were donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

**PI 589835. *Malus domestica* Borkh.**

Russian #12740-7A. Pedigree - Russian seedling. Comments:: Used as an indicator in testing for chlorotic leaf spot virus, stem pitting virus and other viruses.

**PI 589836. *Malus domestica* Borkh.**

Cathay. Pedigree - Open pollinated.

**PI 589837. *Malus domestica* Borkh.**

Antonovka Monasir.

The following were collected by N.E. Hansen, Agricultural College of South Dakota, Brookings, South Dakota, United States. Developed by South Dakota State Univ., Dept. of Hort., Brookings, South Dakota, United States. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

**PI 589838. *Malus baccata* (L.) Borkh.**

Hansen's #2. Collected 1920 in Unknown. Russia. Pedigree - Wild. Comments:: Collected in Russia by Neils E. Hansen in 1920's collected as seed. Provided by J.A. Crosby, Purdue Univ.

**PI 589839. *Malus baccata* (L.) Borkh.**

Hansen's #3. Collected 1920 in Unknown. U.S.S.R. Pedigree - Wild. Comments:: Collected in Russia by Neils E. Hansen in 1920's collected as seed. Provided by J.A. Crosby, Purdue Univ.

The following were developed by Illinois Agricultural Experiment Station, Urbana, Illinois, United States. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

**PI 589840. *Malus x zumi* (Matsum.) Rehder**

Calocarpa. Pedigree - Dg-R27T48 and 49 resembles the specific description given by Rehder in 1940. Comments:: Fruit size: 0.4", resistant to *Venturia inaequalis*.

The following were developed by J. Hiatt. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture,