

Japan and China. Grown only in Arboreta.

PI 589334. *Malus hupehensis* (Pampan.) Rehder

Comments:: Ronald M. Jefferson, US National Arboretum says this is non *Malus hupehensis*. Not *Malus hupehensis*.

The following were donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/18/1986.

PI 589335. *Malus domestica* Borkh.
Antonovka Debnicka.

PI 589336. *Malus domestica* Borkh.
Ottawa 11.

PI 589337. *Malus domestica* Borkh.
Ottawa 13.

The following were developed by William Saunders, Canada Department of Agriculture, Central Experiment Farm, Ottawa, Ontario, Canada. Donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/18/1986.

PI 589338. *Malus* hybrid

Columbia. Pedigree - *M. baccata* x *M* cv. Broad Green. Originated as a cross made in 1904 by Dr. William Saunders. Named in 1911. Occasionally used as stock for grafting other crabapple scions. Comments:: Fruit: 3-4 cm (crab apple), pale green, well washed with red; thick, skin, yield fair, quality good, highly frost resistant, disease resistant; one of the best and hardiest of the original Saunders hybrids. Late ripening. Used as rootstock for prairies. Not good stembuilder due to tendency to split. Well worth growing in home gardens. Excellent juice, jelly, canned and sauce, too sour for eating now.

PI 589339. *Malus* hybrid

Trail. Pedigree - Northern Queen X Rideau 1905 cross circa 1923. Selected in 1913. Comments:: Fruit: crab apple, large, 4 cm, orange-red. Dessert and cooking quality good, but not good for canning. Yield and quality good, vigor fair. Bruises easily. Late for some areas of the prairies. "A good crab in the 1930's" days Coutts (1191). One of the best and hardiest of Saunders' second cross crab apples, but often severely infested with blight. Fruit edible. Tree: hardy, productive.

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PI 589340. *Malus domestica* Borkh.
Ottawa 292.

PI 589341. *Malus domestica* Borkh.
Spy 227.

PI 589342. *Malus domestica* Borkh.
E 12-14. Collected in South Africa.

PI 589343. *Malus domestica* Borkh.

John Downie. Collected in Netherlands. Pedigree - Introduced in U.S. in 1927, but known in England before 1891. Comments:: Edible, ornamental. White flowers. Beautiful golden and orange-red fruit.