

Donated by R.M. Peterson, South Dakota State University, Dept. of Horticulture, Brookings, South Dakota 57006, United States. Received 03/30/1987.

PI 589612. Malus domestica Borkh.

Yellow Sweet. Collected in United States. Comments:: Fruit: round, yellow, juicy sweet. In list 1924.

The following were developed by N.E. Hansen, Agricultural College of South Dakota, Brookings, South Dakota, United States. Donated by R.M. Peterson, South Dakota State University, Dept. of Horticulture, Brookings, South Dakota 57006, United States. Received 03/30/1987.

PI 589613. Malus hybrid

Dwarf Tree. Pedigree - Parents unknown. Comments:: Originally selected as a dwarf tree, it has grown to average size. Tree has vigor, is attractive and shows no blight. Fruit: very oblong resembling a plub, black-red with heavy purplish bloom, poor quality; clusters and hangs well, giving it an ornamental value; novelty because of fruit shape matures mid-September.

PI 589614. Malus hybrid

Zapta. Pedigree - Hybrid of the wild native crabapple from Elk River, Minnesota, with pollen of the Bismark apple, a large variety from New Zealand resembling the Alexander. Intro: 1922. Comments:: Fruit: 2 1/8" diam. green, acid and acerb; cooks well into sauce.

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PI 589615. Malus hybrid

Amur. Collected 1919 in United States. Seed collected in 1919 in Leningrad, Russia. Pedigree - *M. baccata*; seed collected in 1919 by Hansen in Leningrad, Russia. Selected about 1925; intro. 1929. Comments:: Fruit: crab. Apparently no longer being propagated.

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PI 589616. Malus hybrid

Zelma. Pedigree - Open-pollinated seedling of Wolf River apple. Intro: 1940. Comments:: Fruit: very large, 3" diam. oblate with red stripes with mixed and solid red over yellow ground with grayish net-veining. Basin smooth, abrupt, narrow; cavity acute, narrow russeted; flesh pleasant subacid. Excellent quality sauce.

PI 589617. Malus hybrid

Waubay. Collected in United States. Mercer planted near a Wolf River apple tree at Ames, Iowa. Pedigree - Grimes Golden x Mercer unguarded (open-pollinated seedling of the Mercer Crab from Iowa Experiment Station.) Intro: 1933. Comments:: Fruit: 1 1/4" diam. round-conical, brilliant red; all winter keeper; flavor combines rich, spicy, subacid sweet of Grimes Golden with long keeping capacity and hardiness of seedling or Mercer wild crab. Also ornamental.