

479287 TO 479289-continued

impressed veins. Fruit greenish, soft when ripe, sweet to taste. Growing on edge of woodland in field 47. Wild. Seed.

479289. JH-227-82. Japan. US National Arboretum. 51243. Collected September 29, 1982. Maeyama, Furano-shi, Hokkaido. Snow cover 2.5m per annum. Minimum temperature -30C. Vine deciduous, climbing, twining, 3-4.5m tall. Leaves light green above, paler beneath, with pinkish petioles. Fruit greenish, soft, sweet to taste. Growing in woodland. Seed collected from one plant. Wild. Seed.

479290. *Actinidia polygama* (Sieb. & Zucc.) Maxim. (Actinidiaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-219-82. Japan. US National Arboretum. 51224. Collected September 29, 1982. Arboretum, Tokyo Univ. Furano Forest, Yamabe, Furano-shi, Hokkaido. Lat. 43 deg. 14' N, Long. 142 deg. 24' E. Snow cover 2.5m per annum. Minimum temperature -30C. Vine deciduous, twining woody of massive proportions, 4.6-6m tall. Stem with pith. Bark rough, brown. Leaves light green. Fruit oblong, pointed on lower end, yellowish, insipid. Seed collected from one plant. Wild. Seed.

479291 TO 479292. *Aesculus turbinata* Bl. (Hippocastanaceae) Japanese horsechestnut.

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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479291. JH-186-82. Japan. US National Arboretum. 51203. Collected September 28, 1982. Arboretum, Tokyo Univ. Furano Forest, Yamabe, Furano-shi, Hokkaido. Lat. 43 deg. 14' N, Long. 142 deg. 24' E. Snow cover 2.5m per annum. Minimum temperature -30C. Tree deciduous, 12m tall. Branches spreading. Leaves dark green above, lighter beneath. Not native to area; seeds from mother plants came from the south. Seed collected from one tree 50 years old. Cultivated. Seed.

479292. JH-286-82. Japan. US National Arboretum. 51305. Collected October 06, 1982. Mori National Forest,