

479374-continued

JH-317-82. Japan. US National Arboretum. 51336.
Collected October 08, 1982. Tsuta Numa, Towada-shi,
Aomori-ken, Honshu. Lat. 40 deg. 33' N, Long. 140 deg.
58' E. Snow 2-3m, 58 days covered by 50cm or deeper.
Minimum temperature -20C. Wild. Plants.

479375. *Edgeworthia chrysantha* Lindl. (Thymelaeaceae).

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.

Received February 1983.

JH-371-82. Japan. US National Arboretum. 51390.
Collected October 12, 1982. Nihonkaki Corp., 184
Tshigami, Kawaguchi, Saitama-ken, Central Honshu. Flowers
orange. Plants donated. Cultivated. Plants.

479376. *Eleutherococcus senticosus* (Rupr. & Maxim.) Maxim.
(Araliaceae).

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.

Received February 1983.

JH-158-82. Japan. US National Arboretum. 51180.
Collected September 24, 1982. W side of Lake Kusharo,
Urakoshi, Teshikaga-machi, Kawakami-gun, Hokkaido. Lat.
43 deg. 34' N, Long. 144 deg. 19' E. Snow cover 60cm per
annum. Minimum temperature -25C. Shrub deciduous, 1.5-
1.8m tall, mostly unbranched, with retrorse prickles on
stems. Leaves lustrous dark green above, light green
beneath. Fruit in a globose head, nearly black. Growing
in woodland, recently cutover, along forest road on
slopes above the lake. Seed collected from several plants.
Received as *Acanthopanax senticosus*. Wild. Seed.

479377 TO 479378. *Enkianthus campanulatus* (Miquel) Nicholson
(Ericaceae) Redvein enkianthus.

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.

Received February 1983.

479377. JH-252-82. Japan. US National Arboretum. 51270.
Collected October 03, 1982. Botanic Garden, Hokkaido Univ.,
Sapporo-shi, Hokkaido. Lat. 43 deg. 03' N, Long. 141 deg.
22' E. Snow cover for 55 days 50cm or deeper. Minimum