

479370 TO 479371-continued

March, S.; Ohio Agricultural Research & Development
Center; US National Arboretum; Wooster, Ohio; Washington,
D.C.

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479370. JH-16-82. Japan. US National Arboretum. 51035. Collected
September 14, 1982. Wakasakanai, Toyotomi-machi, Teshio-
gun, Hokkaido. Lat. 45 deg. 04' N, Long. 141 deg. 35' E.
Perennial densely tufted, multistemmed from base, makes a
loose spreading mat 40-65cm high. Leaves somewhat
glaucous. Flowers deep-rose purple. Seed from several
plants in high sand dune above sea. Wild. Seed.

479371. JH-330-82. Japan. US National Arboretum. 51349.
Collected October 09, 1982. Along Kendo #1 Hwy,
Kansuizawa, Aomori-shi, Aomori-ken, Honshu. 730m. Lat. 40
deg. 39' N, Long. 140 deg. 50' E. Snow cover 2-3m, 58
days covered by snow 50cm or deeper. Minimum temperature -
20C. Seed collected from one plant growing in sunny
roadside. Wild. Seed.

479372 TO 479373. *Diospyros lotus* L. (Ebenaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.;
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479372. JH-257-82. Japan. US National Arboretum. 51275.
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
temperature -24C. Tree deciduous, 6m tall, several trunks
from base. Leaves lustrous above, pale beneath. Fruit
glaucous, turning yellowish. Seed collected from one tree.
Cultivated. Seed.

479373. JH-357-82. Japan. US National Arboretum. 51376.
Collected October 12, 1982. Kairyo-en, Angyo, Kawaguchi,
Saitama-ken, Central Honshu. Plants purchased. Cultivated.
Plants.

479374. *Dryopteris crassirhizoma* Nakai (Dryopteridaceae).

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