

479607 TO 479608-continued  
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479607. JH-169-82. Japan. US National Arboretum. 51111.  
Collected September 18, 1982. Forestry Headquarters  
Garden, Shari-machi, Shari-gun, Hokkaido. Lat. 43 deg.  
55' N, Long. 144 deg. 44' E. Snow cover 2m per annum.  
Seed collected in gardens. Plants transplanted from  
nearby mountains. Cultivated. Seed.

479608. JH-117-82. Japan. US National Arboretum. 51145. Akkeshi  
Pref. Forest, Hichirippu, Bekambegyu, and Kitanosawa,  
Akkeshi-gun. Tree evergreen, 7-9m tall. Branches  
spreading. Crown broad. Bark shredded, brown. Leaves  
lustrous green above, yellow green beneath. Seeds  
imbedded in a fleshy, coral red aril. Seed collected  
from several trees in 3 localities. Wild. Seed.

479609 TO 479610. *Taxus cuspidata* var. *luteobaccata* Miyabe & Tatew.  
(Taxaceae).

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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479609. JH-250-82. Japan. US National Arboretum. 51268.  
Collected October 03, 1982. Botanic Garden, Hokkaido Univ.,  
Sapporo-shi, Hokkaido. Lat. 43 deg. 03' N, Long. 141 deg.  
22' E. Covered with snow for 55 days 50cm or deeper.  
Minimum temperature -24C. Shrub evergreen, spreading, 1.2-  
1.5m tall. Leaves dark green above, radiate. Seed  
embedded in yellowish, fleshy, aril. Seed collected from  
one plant. Cultivated. Seed.

479610. JH-251-82. Japan. US National Arboretum. 51269.  
Collected October 03, 1982. Botanic Garden, Hokkaido Univ.,  
Sapporo-shi, Hokkaido. Lat. 43 deg. 03' N, Long. 141 deg.  
22' E. Covered with snow for 55 days 50cm or deeper.  
Minimum temperature -24C. Same plant as JH-250-82.  
Cuttings taken from one plant. Cultivated. Cuttings.

479611. *Thermopsis lupinoides* (L.) Link (Fabaceae).

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-110-82. Japan. US National Arboretum. 51132. Sand