

donor id: NA-40040. **origin:** Japan. **source history:** Aritaki Arboretum, Saitama-Ken, Japan. **cultivar:** BLUE LAGOON. **collected:** 1976. **collector:** J.L. Creech, S.G. March. **remarks:** Plant lower growing and more compact than the species or other cultivars. Forms dense, tight mat at maturity. Plant height 6 inches. Branches dense. Annual growth rate only 8-10 inches in width. Plant color medium, blush-green with single, white stomatic band on each needle. Average needle length 1 1/4mm. Winter foliage plum color. Entirely hardy in USDA Zone 5. Withstood low temperatures of -19 deg. C in evaluation plantings. Propagates easily by either soft or hardwood cuttings. Prefers full sun in any well-drained soil. Cultivar. Cutting.

PI 564265 to 564269. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010, United States; and Agricultural Research Service -- USDA. Received November 23, 1992.

PI 564265 **origin:** United States. **developed:** W.R. Fehr, R.C. Clark. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010 United States. **cultivar:** AP1. **pedigree:** PI 68704/PI 81029//PI 68600/PI 91150. **other id:** GP-13. **source:** Crop Sci. 13(6):778 1973. **group:** CSR-SOYBEAN. **remarks:** Population developed to increase genetic variability. Annual. Breeding Material. Seed.

PI 564266 **origin:** United States. **developed:** W.R. Fehr, R.C. Clark. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010 United States. **cultivar:** AP2. **pedigree:** PI 81029/Chippewa 64//PI 81029/3/PI 68704/C1426//PI 68704/4/ PI 68600/L15//PI 68600/3/Calland/PI 91150//PI 91150. **other id:** GP-14. **source:** Crop Sci. 13(6):778 1973. **group:** CSR-SOYBEAN. **remarks:** Population developed to increase genetic variability. Annual. Breeding Material. Seed.

PI 564267 **origin:** United States. **developed:** W.R. Fehr, R.C. Clark. **origin institute:** Iowa Agr. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50010 United States. **cultivar:** AP3. **pedigree:** PI 81029/Chippewa 64//PI 68704/C1426/3/PI 68600/L15//Calland/PI 91150. **other id:** GP-15. **source:** Crop Sci. 13(6):778 1973. **group:** CSR-SOYBEAN. **remarks:** Population developed to increase genetic variability. Annual. Breeding Material. Seed.