

PI 548287 to 548290-continued

PI 548289 **origin:** United States. **origin institute:** Iowa State University, Ames, Iowa 50010. **cultivar:** T315. **pedigree:** From Williams. **remarks:** cyt-Y5 Yellow leaves. Annual. Genetic Material. Seed.

PI 548290 **origin:** United States. **origin institute:** Pioneer Hi-Bred International, Waterloo, Iowa 50700. **cultivar:** T316. **pedigree:** F6 (Corsoy x Rampage) x Franklin. **remarks:** cyt-Y6 Yellow leaves. Annual. Genetic Material. Seed.

PI 548291 to 548295. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Nelson, R.L., USDA-ARS, University of Illinois, Department of Agronomy, Urbana, Illinois, United States. Received January 07, 1991.

PI 548291 **origin:** United States. **origin institute:** Iowa State University, Department of Agronomy, Ames, Iowa 50010. **cultivar:** T317. **pedigree:** Somaclonal mutant in Jilin 3 (PI 4270099). Annual. Genetic Material. Seed.

PI 548292 **origin:** United States. **origin institute:** Iowa State University, Department of Agronomy, Ames, Iowa 50010. **cultivar:** T318. **pedigree:** Somaclonal mutant in BSR 101. Annual. Genetic Material. Seed.

PI 548293 **origin:** United States. **origin institute:** University of Nebraska, Keim Hall, East Campus, Lincoln, Nebraska 68583-0915. **cultivar:** T319. **pedigree:** Chimeric plant found in plot 3128, G. soja BC Experiment, plant number AX2950-1-2-2. AX 2950 is from LN78-1136 x PI 407298. LN78-1136 = Hack. **remarks:** cyt-Y7 Weak plant with yellow leaves. Annual. Genetic Material. Seed.

PI 548294 **origin:** United States. **origin institute:** Pioneer Hi-Bred International, Rt. 150 West, R.R. 1 Box 348, St. Joseph, Illinois 61873. **cultivar:** T320. **pedigree:** Chimeric plant found in F9 of of cross Williams x Essex and identified as Y187669. **remarks:** cyt-Y8 Greenish-yellow leaves. Annual. Genetic Material. Seed.

PI 548295 **origin:** United States. **origin institute:** Iowa State University, Department of Agronomy, Ames, Iowa 50010. **cultivar:** T321. **pedigree:** A single F11 plant (descended from the w4-mutable line) that exhibited the new dilute purple mutation (W4M-2-8-9-2-4-22). **remarks:** w4-dp Pale purple throat flower. Annual. Genetic Material. Seed.