

PI 548240 to 548252-continued

- PI 548246 **origin:** United States. **origin institute:** USDA-ARS/University of Illinois, Urbana, Illinois 61801. **cultivar:** T269H. **pedigree:** Flower structure mutant segregating in a plant-progeny row from PI 339868. **other id:** L70-8654. **remarks:** fsl fs2 Structural sterile (T269H is from Fsl fsl fs2 fs2 plants). Annual. Genetic Material. Seed.
- PI 548247 **origin:** United States. **origin institute:** Iowa State University, Ames, Iowa 50010. **cultivar:** T270H. **pedigree:** Segregating in a F2 plant-progeny row from an outcross in T271H. **other id:** A78-286. **remarks:** y22 Greenish yellow leaves, very weak plant. Annual. Genetic Material. Seed.
- PI 548248 **origin:** United States. **origin institute:** Iowa State University, Ames, Iowa 50010. **cultivar:** T271H. **pedigree:** 40-parent bulk population (AP6(S1)C1). **remarks:** msp Partial male sterile. Annual. Genetic Material. Seed.
- PI 548249 **origin:** United States. **origin institute:** Iowa State University, Ames, Iowa 50010. **cultivar:** T272H. **pedigree:** From W66-4108 (Merit x W49-1982-32 (Hawkeye x Manchu 3)). **other id:** A71-44-13. **remarks:** st5 Desynaptic sterile. Annual. Genetic Material. Seed.
- PI 548250 **origin:** United States. **cultivar:** T273H. **pedigree:** Semi-sterile plant in a F3 plant-progeny from Calland x Cutler. **other id:** A72-1711. **remarks:** ms3 Male sterile. Annual. Genetic Material. Seed.
- PI 548251 **origin:** United States. **origin institute:** Iowa State University, Ames, Iowa 50010. **cultivar:** T274H. **pedigree:** Semi-sterile plant in Rampage. **other id:** A74-4646. **remarks:** ms4 Male sterile. Annual. Genetic Material. Seed.
- PI 548252 **origin:** United States. **origin institute:** Iowa State University, Ames, Iowa 50010. **cultivar:** T275. **pedigree:** Chimeric F2 plant in A75-1165-117 A75-1165-117 is from T268H x (PI 101404B x Clark(6)). **other id:** A77-K150. **remarks:** cyt-Y2 Yellowish leaves, becoming greenish yellow. Annual. Genetic Material. Seed.

PI 548253 to 548256. Glycine max (L.) Merr. FABACEAE Soybean

**Donated by:** Bernard, R.L., USDA-ARS, University of Illinois, Department of Agronomy, Urbana, Illinois, United States. Received April 1985.