

PI 542713 to 542716-continued

PI 542715 **origin:** United States. **cultivar:** NP86. **pedigree:** S5 inbred line derived from Nebraska version of Supergold (Syn7) variety. NP86 is a derivative of SG86. **remarks:** Among 112 S1 lines evaluated SG86 showed higher expansion volume and lower stalk breakage than Supergold (Syn7). Plants uniform, approx. 160cm tall. Maturity early, flowers approx. 2 days later than IaDS53. Kernels medium-small, yellow-pearl. Combines well with IADS91 as well as non-Supergold lines. Shows popping expansions of 36.0 and 37.3 cc g-1 by conventional and microwave popping methods,. Spring Annual. Breeding Material. Seed.

PI 542716 **origin:** United States. **cultivar:** NP87. **pedigree:** S5 inbred line derived from Nebraska version of Supergold (Syn7) variety. NP87 is a derivative of SG17. **remarks:** Among 112 S1 lines evaluated SG17 showed higher expansion volume and lower stalk breakage than Supergold (Syn7). Plants uniform, approx. 195cm tall. Maturity medium. Kernels medium-large, yellow-pearl. Combines well with IaDS69 as well as non-Supergold lines. Shows popping expansion of 37.3 cc g-1 for both conventional and microwave popping methods. Not dent-sterile but promising DS derivatives have been. Spring Annual. Breeding Material. Seed.

PI 542717 to 542767. Sorghum bicolor (L.) Moench POACEAE Sorghum

Donated by: Schertz, K.F., USDA-ARS, Department of Crop & Soil Sciences, Texas A&M University, College Station, Texas, United States. Received June 26, 1990.

PI 542717 **origin:** China. **cultivar:** 119. **other id:** Chin. Nat. Acc. No. 1. **locality:** Shenyang. **remarks:** Improved variety. Annual. Breeding Material. Seed.

PI 542718 **origin:** China. **cultivar:** SAN CHI SAN. **other id:** Chin. Nat. Acc. No. 422. **other id:** Three foot tree. **locality:** Fengang. **remarks:** Local variety. Annual. Breeding Material. Seed.

PI 542719 **origin:** China. **cultivar:** LI SHI HUANG. **other id:** Chin. Nat. Acc. No. 820. **other id:** Li Shi yellow. **locality:** Li Shi. **remarks:** Local variety. Annual. Breeding Material. Seed.

PI 542720 **origin:** China. **cultivar:** XIAN BAI NIAN. **other id:** Chin. Nat. Acc. No. 3113. **other id:** Small white sticky. **remarks:** Local variety. Plats small, white, and sticky. Annual. Breeding Material. Seed.