

PI 542402 to 542404-continued

PI 542403 **origin:** United States. **origin institute:** Minnesota Agr. Exp. Sta., St. Paul, Minnesota 55100. **cultivar:** Dawson. **pedigree:** Evans x M63-217Y M63-217Y is a yellow hilum near-isogenic sib of 'Hodgson'. **other id:** PVP 8400053. **source:** Certificate in force. **group:** PVPO. **other id:** CV-182. **source:** Crop Sci. 25(3):572 1985. **group:** CSR-SOYBEAN. **other id:** M70-128E. **source:** Prior designation. **remarks:** Maturity Group 0. Indeterminate. Flowers purple. pubescence gray. Pods brown. Seed coat dull, yellow hila. Excellent resistance to iron deficiency chlorosis. Rps1 gene present for resistance to phytophthora root rot (Phytophthora megasperma). Annual. Cultivar. Seed.

PI 542404 **origin:** United States. **origin institute:** Minnesota Agr. Exp. Sta., St. Paul, Minnesota 55100. **cultivar:** Ozzie. **pedigree:** Wilkin x M63-217Y M63-217Y is a yellow hilum near-isogenic sib of 'Hodson'. **other id:** PVP 8400052. **source:** Certificate in force. **group:** PVPO. **other id:** CV-179. **source:** Crop Sci. 25(2):366 1985. **group:** CSR-SOYBEAN. **other id:** M71-43. **source:** Prior designation. **remarks:** Early maturity Group 0. Indeterminate. Flowers purple. Pubescence gray. Pods brown. Seed coat dull yellow, yellow hila. Excellent lodging resistance. Rps1 gene present for resistance to Phytophthora root rot (Phytophthora megasperma). Annual. Cultivar. Seed.

PI 542405 to 542406. Sorghum bicolor (L.) Moench POACEAE Sudangrass

Donated by: York, J.O., Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas, United States. **remarks:** Two Sudangrass Parental Lines. Received June 29, 1990.

PI 542405 **origin:** United States. **origin institute:** Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701. **cultivar:** R LINE AR2001. **pedigree:** Stoneville Syn. sudangrass selection. **other id:** PL-3. **group:** CSR-SUDANGRASS. **remarks:** Height averages 154cm. Flowers approximately 74 days after emergence. Panicle does not clear sheath entirely with 2.5cm remaining in sheath, open type. Glumes black. Mesocarp starchy. Grain has brownish white pericarp. Seed small, round, and thresh free of glumes. Course type sudangrass. Spring Annual. Breeding Material. Seed.