

PI 573081 to 573095-continued

- PI 573089 **origin:** United States. **developed:** R.T. Ramage. **origin institute:** USDA-ARS, 2000 E. Allen Road, Tuscon, Arizona 85719 United States. **origin institute id:** 93-Ma-62247. **cultivar:** CC XXXII-BIOMASS. **pedigree:** Nine related male sterile facilitated recurrent selection populations which were selected for short straw were combined. **remarks:** Selections in CC XXXII for high biomass. Breeding Material. Seed.
- PI 573090 **origin:** United States. **developed:** R.T. Ramage. **origin institute:** USDA-ARS, 2000 E. Allen Road, Tuscon, Arizona 85719 United States. **origin institute id:** 93-Ma-62248. **cultivar:** CC XXXII-ARIVAT TYPES. **pedigree:** Nine related male sterile facilitated recurrent selection populations which were selected for short straw were combined. **remarks:** Bulk of selections from CC XXXII with Arivat characteristics. Breeding Material. Seed.
- PI 573091 **origin:** United States. **developed:** R.T. Ramage. **origin institute:** USDA-ARS, 2000 E. Allen Road, Tuscon, Arizona 85719 United States. **origin institute id:** 93-Ma-681422. **cultivar:** CC XXXII-WAXY HULLESS. **pedigree:** Nine related male sterile facilitated recurrent selection populations which were selected for short straw were combined. **remarks:** Bulk of hulless, waxy selections from CC XXXII. Breeding Material. Seed.
- PI 573092 **origin:** United States. **developed:** R.T. Ramage. **origin institute:** USDA-ARS, 2000 E. Allen Road, Tuscon, Arizona 85719 United States. **origin institute id:** 93-Ma-62311. **cultivar:** CC XXXIX. **pedigree:** Combination of germplasm from CC XXX-B, large seeded types and early types from CC XXXII-76, early types from CC XXVIII, plants from a recurrent sel. program for earliness, and plants from a recurrent sel. program for salt tolerance. **other id:** CC XXXIX-93. **remarks:** Selected for performance under a one-irrigation cultural regime in the desert southwest. Breeding Material. Seed.
- PI 573093 **origin:** United States. **developed:** R.T. Ramage. **origin institute:** USDA-ARS, 2000 E. Allen Road, Tuscon, Arizona 85719 United States. **origin institute id:** 93-Ma-62313. **cultivar:** CC XXXIX-SUBCROWN. **pedigree:** Combination of germplasm from CC XXX-B, large seeded types and early types from CC XXXII-76, early types from CC XXVIII, plants from a recurrent sel. program for earliness, and plants from a recurrent sel. program for salt tolerance. **remarks:** Selections from CC XXXIX for variable length subcrown internodes to place the internode deep under drought conditions. Breeding Material. Seed.