

PI 542997 to 543005-continued

- PI 543000 **origin:** United States. **cultivar:** B LINE AR 3035.
pedigree: CK60/*2AK 3003. **other id:** Ark 1026. **remarks:**
3-dwarf line that is sterilized with Al cytoplasm.
Pericarp white, mesocarp starchy, glumes black. Panicle
exerted above flag leaf (5cm). Panicle open. Plant height
approximately 122cm. Flowers approximately 74 days.
Exceptionally clean of all leaf diseases. Stalks are
juicy. Plants produce few tillers. Spring Annual.
Breeding Material. Seed.
- PI 543001 **origin:** United States. **cultivar:** B LINE AK 3002.
pedigree: Selection from Indonesian cultivar Malang (PI
192878). **remarks:** 3-dwarf B line that is sterilized with
Al cytoplasm. Pericarp red, mesocarp starchy, and glumes
mahogany. Panicle exerted above the flag leaf (16cm).
Panicle compact at physiological maturity. Plant height
approximately 122cm. Flowers approximately 72 days after
emergence. Spring Annual. Breeding Material. Seed.
- PI 543002 **origin:** United States. **cultivar:** B LINE AR 3003.
pedigree: S.A. 7770-3-3-4 (Combine Schrock). **remarks:**
3-dwarf B line that is sterilized with Al cytoplasm.
Pericarp brownish pink, mesocarp starchy, testa brown, and
glumes black. Panicle does not clear sheath (4cm).
Panicle open. Plant height approximately 92cm. Flowers
approximately 76 days after emergence. Hybrids extremely
bird resistance. Spring Annual. Breeding Material.
Seed.
- PI 543003 **origin:** United States. **cultivar:** B LINE AR 3004.
pedigree: TAM617/ XTX378 Redlan. **remarks:** 3-dwarf B line
sterilized with Al cytoplasm. Pericarp red, mesocarp
starchy, and glumes mahogany. Panicle exerted above the
flag leaf (9cm). Panicle semi-open. Plant height
approximately 122cm. Flowers approximately 76 days after
emergence. Spring Annual. Breeding Material. Seed.
- PI 543004 **origin:** United States. **cultivar:** B LINE AR 3005.
pedigree: Selection from (S57-10)-1. **remarks:** Pericarp
brownish red, mesocarp starchy, testa brown, and glumes
straw colored. Panicle exerted above the flag leaf
(18cm). Panicle open. Plant height approximately 142cm.
Flowers approximately 78 days after emergence. Moderate
resistance to maize dwarf mosaic virus disease A. Spring
Annual. Breeding Material. Seed.