

origin: United States. **origin institute:** FFR Cooperative, 4112 E. State Rd. 225, West Lafayette, Indiana 47906. **cultivar:** WAMPR. **pedigree:** 330 clones tracing to the cultivars Endure, Eagle, Apollo II, Maxim, OK-135, WL-316, and WL320 in nearly equal proportions. **other id:** CV-166. **group:** CSR-ALFALFA. **remarks:** Flowers 92% purple, 8% variegated, trace of cream, yellow and white. Fall dormancy, 4. Growth habit - midsummer-erect, fall, semi-erect. Resistant to Anthracnose, Race 1, caused by *Colletotrichum trifolii*, Bacterial wilt (*Clavibacter michiganense* subsp. *insidiosum*, Fusarium wilt (*Fusarium oxysporum* f. sp. *medicagenis*, Verticillium wilt (*Verticillium albo-atrum* and *Phytophthora* root rot. Perennial. Cultivar. Seed.

PI 542997 to 543005. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: York, J.O., Arkansas Agricultural Experiment Station, Plant Science 115, Fayetteville, Arkansas, United States. Received August 03, 1990.

PI 542997 **origin:** United States. **cultivar:** B LINE AR 3027. **pedigree:** OK 24B/Brandes. **other id:** Ark 1018. **remarks:** 3-dwarf B line that is sterilized by A1 cytoplasm. Pericarp brownish white, mesocarp starchy, testa brown, and glumes mahogany. The grain threshes free of the glumes. Panicle exerted above flag leaf (5cm). Panicle compact. Plant height is approximately 112cm. Flowers approximately 75 days. Seeds small and flat. B line for silage sorghum. Spring Annual. Breeding Material. Seed.

PI 542998 **origin:** United States. **cultivar:** B LINE AR 3028. **pedigree:** AR 3005/OK 11. **other id:** Ark 1016. **remarks:** Pericarp brownish pink, mesocarp starchy, testa brown, and glumes mahogany. Panicle exerted above the flag leaf. Panicle open. Plant height approximately 127cm. Flowers approximately 75 days. Stalks are sturdy and juicy. Produce few tillers. Hybrids have excellent blackbird resistance. Spring Annual. Breeding Material. Seed.

PI 542999 **origin:** United States. **cultivar:** B LINE AR 3029. **pedigree:** TX 3118/AR 2403. **other id:** Ark 1017. **remarks:** 3-dwarf B line that is sterilized by A1 cytoplasm. Line developed as a B line for late silage sorghum hybrids. Pericarp white, mesocarp starchy, glumes black. Does not thresh freely of glumes and contains a brown spot. Panicle exerted above the flag leaf (5cm). Panicle compact. Plant height approximately 85 days after emergence. Spring Annual. Breeding Material. Seed.