

PI 576317 to 576327-continued

- PI 576325 **origin:** United States. **cultivar:** BAR3046. **pedigree:** (KS57 X OK12), pollinated 16 generations. **remarks:** 3-dwarf B line that maintains A cytoplasm. Grain has white pericarp, thick mesocarp, no testa, and black glumes. Plants have compact head. Plants and grain are similar in appearance to OK12. Genotype of the pericarp and testa appears to be blblB2B2SSRRyyiizz. Plants average 91cm in height with 8cm of head exertion and were in midflower in 76 days after emergence in Fayetteville, AR. Spring Annual. Breeding Material. Seed.
- PI 576326 **origin:** United States. **cultivar:** BAR3047. **pedigree:** (KS47 X OK11), self-pollinated 16 generations. **remarks:** 3-dwarf B line that maintains A cytoplasm. Grain has white pericarp, starchy mesocarp, no testa, and black glumes. Plant has compact head. Grain similar in appearance to OK11. Genotype of the pericarp and testa appears to be bl bl B2 B2 SSRRYYiizz. Plant averaged 102cm in height with 10cm of head exertion and were in midflower in 74 days after emergence at Fayetteville, AR. Spring Annual. Breeding Material. Seed.
- PI 576327 **origin:** United States. **cultivar:** RAR3048. **pedigree:** Selected from IS 1140c Temp. Bulb, selfed 14 generations. **remarks:** 3-dwarf R line that restores A cytoplasm. Grain has yellow pericarp, no mesocarp, no testa, and mahogany glumes. Plants have oval and compact head. Genotype of pericarp and testa appears to be bl bl B2 B2 SSrryyiizz. Plants averaged 84cm in height with 5cm of head exertion and were in midflower in 85 days after emergence at Fayetteville, AR. Does not contain a testa but is extremely bird resistant under AR conditions. Greatest resistance to brown-headed cowbirds and red-winged blackbirds. Spring Annual. Breeding Material. Seed.

PI 576328 to 576437. Sorghum bicolor (L.) Moench POACEAE Sorghum

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