

Cultivar. Pureline. "GA-DOZIER"; 84438-4. CV-823; PVP 9500254. Pedigree - FL74265/Saluda. Developed by a modified pedigree method of breeding with plant selection made in the F2, F3, F4, F5, and F7 generations. High-yielding, late maturing, semi-dwarf, and awned. One day earlier than Saluda in maturity. Excellent test-weight and straw strength. Excellent resistance to biotypes E, G, M and O of Hessian fly (*Mayetiola destructor*) and leaf rust (*Puccinia recondita*) gene Lr24 and Lr26. Resistant to powdery mildew except for the virulence to Pm8. Soft milling and baking quality rated excellent.

PI 591001. *Triticum aestivum* L., nom. cons.  
Cultivar. Pureline. "GA-STUCKEY"; 83228-1. CV-824; PVP 9500255. Pedigree - MD73055/GA73-1-2-5//Coker 797/Caldwell. Developed by a modified pedigree method of breeding with plant selections made in the F2, F3, F4, F5, and F7 generations. Early maturing, semi-dwarf, and awnleted. One day later than GA-Andy in maturity and similar test weight. Resistant to biotypes E, G, M, and O of Hessian fly (*Mayetiola destructor*). Adult plant resistance to leaf rust (*Puccinia recondita*) and good resistance to powdery mildew (*Erysiphe graminis*).

The following were developed by Gabesa Ejeta, Purdue University, Dept. of Agronomy, Life Sciences Building, West Lafayette, Indiana 47907-7899, United States. Received 05/30/1995.

PI 591002. *Sorghum bicolor* (L.) Moench  
Cultivar. Pureline. "P9401". Pedigree - (SRN39 x P954063)-39-3-bk-2-bk-bk-bk-bk-bk. Plant height 155cm, color tan. Midrib white. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 25cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 78. 100-seed weight 3.30g. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga and rust. Moderately resistant to anthracnose.

PI 591003. *Sorghum bicolor* (L.) Moench  
Cultivar. Pureline. "P9402". Pedigree - (SRN39 x P954063)-53-2-1-1-bk-bk-bk-bk-bk. Plant height 160cm, color tan. Midrib white. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 25cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 83. 100-seed weight 2.95g. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga, rust, and anthracnose.

PI 591004. *Sorghum bicolor* (L.) Moench  
Cultivar. Pureline. "P9403". Pedigree - (SRN39 x P954063)-54-7-bk-3-bk-bk-bk-bk-bk. Plant height 170cm, color tan. Midrib white. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 28cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 80. 100-seed weight 3.57. Seeds large, white and translucent with non-pigmented testa. Normal, white endosperm with intermediate hardness, colorless epicarp, and thin mesocarp. High yield. Resistance to striga, rust, and anthracnose.

PI 591005. *Sorghum bicolor* (L.) Moench  
Cultivar. Pureline. "P9404". Pedigree - (SRN39 x P954063)-60-1-bk-4-bk-bk-bk-bk-bk. Plant height 185cm, color tan. Midrib white. Glume brown with awnless lemmas covering less than 25% of the grain. Panicle length 26cm, semi-compact, elliptic in shape, well-exserted, thresh easily. Days to 50% flowering 80. 100-seed weight