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PI 595757. *Triticum aestivum* L., nom. cons.

Cultivar. Pureline. "TAM 110". CV-851. Pedigree - (TAM 105*4/Amigo)*5//Largo. Semidwarf hard red winter wheat with brown chaff. Similar to TAM 107, but resistant to biotypes 'E' and 'I' greenbug (*Schizaphus graminum*). Milling and baking quality acceptable in all testing and often superior to TAM 107.

The following were developed by Peggy Thaxton, Texas A&M University, Texas A&M University, Dept. of Soil and Crop Science, College Station, Texas 77843, United States; Kamal M. El-Zik, Texas A&M University, Department of Soil & Crop Sciences, College Station, Texas 77843, United States. Received 10/15/1996.

PI 595758. *Gossypium hirsutum* L.

Breeding. Pureline. CABCHUS-2-86. GP-656. Pedigree - CABCS-1-81 x CAHUS-1-81. A reselection from previously released line CABCHUS-1-84. Glanded, normal leaf, normal bract, nectaried, glabrous, early maturing, with B2B3B7 genes for bacterial blight resistance (*Xanthomonas campestris* pv. *malvacearum*). Yield potential higher than Tamcots CAMD-E and CAB-CS, and similar yield to Tamcot CD3H and Tamcot HQ95. Lint percentage higher and fiber quality traits equal to or better than other released Tamcot cultivars. Fiber strength averages 26.5 g/tex and micronaire 4.2 units. Resistance levels to pests equal to other Tamcot cultivars with higher seed-seedling disease resistance (*Pythium ultimum* and *Rhizoctonia solani*).

PI 595759. *Gossypium hirsutum* L.

Breeding. Pureline. BLLCABS-3-86. GP-657. Pedigree - BLLEBOS-1-83 x CABCS-1-81. Glanded, normal leaf, normal bract, nectaried, glabrous, early maturing, with B2B3B7 genes for bacterial blight resistance (*Xanthomonas campestris* pv. *malvacearum*). Mean gin turnout 30.4% and mean lint percentage 37.2%. Fiber length averages 1.12 inches. Yield equal to Tamcot CAB-CS. Above-average resistance to seedling disease (*Pythium ultimum* and *Rhizoctonia solani*), phymatotrichum root rot (*Phymatotrichum omnivorum*), and fusarium wilt/root-knot nematode complex (*Fusarium oxysporum* f. sp. *vasinfectum*/Meloidogyne *incognita*) than other MAR-5 lines.

PI 595760. *Gossypium hirsutum* L.

Breeding. Pureline. LBBCABCHUS-1-87. GP-658. Pedigree - LEBOCBS-1-2-84 x CABCHUS-1-84. Glanded, normal leaf, normal bract, nectaried, glabrous, early maturing, with B2B3B7 genes for resistance to bacterial blight (*Xanthomonas campestris* pv. *malvacearum*). Average fiber strength 24.5 g/tex and fiber length 1.09 inches. Resistance to pests equal to previously released MAR germplasm with above-average resistance to fusarium wilt/root-knot nematode complex (*Fusarium oxysporum* f. sp. *vasinfectum*/Meloidogyne *incognita*).

PI 595761. *Gossypium hirsutum* L.

Breeding. Pureline. LBBCHU2GS-1-87. GP-659. Pedigree - LBBCHUS-1-85 x CAHUGS-1-84. Glanded, normal leaf, normal bract, nectaried, glabrous,