

PI 532835 to 532836-continued

PI 532836 donor id: NC-BMR 90. origin: United States. pedigree: Ovens 62/KY 17. other id: GP-41. group: CSR-TOBACCO. other id: DH-90. remarks: Double-haploid line resistant to blue mold. Lacks burly tobacco color, but contains burly germplasm. Resistant to fungicide Metalaxyl. disease resistance: Blue mold(*Peronospora tabacina*). Annual. Breeding Material. Seed.

PI 532837. *Saccharum* hybrid POACEAE Sugarcane

Donated by: Glaz, B., Sugarcane Field Station, USDA-ARS, Canal Point, Florida, United States. remarks: Developed cooperatively by USDA-ARS, University of Florida, and Florida Sugarcane League, Inc. and released in fall of 1987. Received June 01, 1989.

origin: United States. cultivar: CP 80-1827. pedigree: CP 70-1133/CP 73-1311. other id: CV-77. group: CSR-SUGARCANE. remarks: Stalk diameter large. Early vigor good. Growth habit erect. Flowering early December. Average sugar yield per hectare exceeded those of CP 70-1133 and CP 72-1210. Millability 0.992. Fiber content 9.1%. disease resistance: Sugarcane mosaic virus(*Bipolaris sacchari*). Smut(*Ustilago scitaminea*), rust(*Puccinia melanocephala*). Leaf scald(*Xanthomonas albilineans*). Perennial. Cultivar. Plant.

PI 532838. *Saccharum* hybrid POACEAE Sugarcane

Donated by: Miller, J.D., Sugarcane Field Station, USDA-ARS, Canal Point, Florida, United States. remarks: Developed cooperatively by USDA-ARS, University of Florida, and Florida Sugarcane League, Inc. and released in fall of 1987. Received June 01, 1989.

origin: United States. cultivar: CP 80-1557. other id: CV-78. group: CSR-SUGARCANE. remarks: Stalk diameter large. Early vigor good. Growth habit recumbent. Flowering late December to early January. Stalk weight and cane per hectare higher, sucrose content slightly less than CP 70-1133 and CP 72-1210. Hand cutting faster. Millability rating 1.016. Fiber content 9.0%. disease resistance: Sugarcane mosaic virus(*Bipolaris sacchari*). Smut(*Ustilago scitaminea*), rust(*Puccinia melanocephala*). Leaf scald(*Xanthomonas albilineans*). Perennial. Cultivar. Plant.