

excellent baking quality.

The following were developed by Carl A. Griffey, VPI & SU, Dept. of Crop, Soil, & Environmental Sciences, 334-A Smyth Hall, Blacksburg, Virginia 24061-0404, United States. Received 02/16/1994.

PI 578047. *Triticum aestivum* L., nom. cons.

Breeding. VA 90-52-26. Pedigree - Lovrin 29/Tyler//Redcoat*2/Gaines. 1B/1R translocation. Lr26 and moderately resistant to powdery mildew. Excellent yield potential and good test weight. Moderately wide adaptation.

The following were developed by B. Glaz, USDA, ARS, Sugarcane Field Station, Canal Point, Florida 33438, United States; P.Y.P. Tai, USDA-ARS, Sugarcane Field Station, Star Route Box 8, Canal Point, Florida 33438, United States; Christopher W. Deren, University of Florida, Institute of Food and Agriculture, EREC Box 8003, Belle Glade, Florida 33430, United States; Jimmie D. Miller, USDA-ARS, Sugarcane Field Station, Star Route Box 8, Canal Point, Florida 33438, United States; J.M. Shine, Jr., Florida Sugar Cane League, Inc., Clewiston, Florida 33440, United States; Jack C. Comstock, USDA-ARS, Sugarcane Field Station, Star Route Box 8, Canal Point, Florida 33438, United States. Received 02/11/1993.

PI 578048. *Saccharum* hybrid

Cultivar. "CP 81-1238"; M00607; Q 30827. CV-95. Pedigree - Selected from polycross 78P8 with CP 71-1027 as its female parent. Recommended for production on sandy soils. Resistance to sugarcane mosaic virus, eye spot (*Bipolaris sacchari*), and smut (*Ustilago scitaminea*). Low levels of sporulating pustules of rust (*Puccinia melanocephala*) and low levels of leaf scald (*Xanthomonas albilineans*); but no evidence of economic impact from either disease. Millability rating of 0.99 and fiber content of 9.5%.

PI 578049. *Saccharum* hybrid

Cultivar. "CP 84-1198"; M00758; Q 32835. CV-96. Pedigree - CP 70-1133/CP 72-2086. Sugar content 8-10% higher than the check varieties at beginning of harvest season. Resistance to sugarcane mosaic virus, eye spot (*Bipolaris sacchari*), rust (*Puccinia melanocephala*) and smut (*Ustilago scitaminea*). Resistant to leaf scald (*Xanthomonas albilineans*) although naturally infected plants occasionally seen in the field. Millability rating of 0.98 and fiber content of 9.7%.

PI 578050. *Saccharum* hybrid

Cultivar. "CP 85-1432"; M00761; Q 32838. CV-97. Pedigree - Polycross 82P26 with CP 70-1527 as the female parent. Maturity late. Improved sucrose content and cane yield. Resistance to sugarcane mosaic virus, leaf scald (*Xanthomonas albilineans*), eye spot (*Bipolaris sacchari*), and smut (*Ustilago scitaminea*). A few sporulating pustules of rust (*Puccinia melanocephala*) have been seen, but no evidence of economic impact. Millability rating of 0.96 and fiber content of 10.4%.

PI 578051. *Saccharum* hybrid

Cultivar. "CP 85-1491"; M00762; Q 32839. CV-98. Pedigree - CP 75-1553/CP 72-2086. Stalks light green under leaf sheaths but turn reddish in areas exposed to sunlight. Resistance to sugarcane mosaic virus, leaf scald (*Xanthomonas albilineans*), eye spot (*Bipolaris sacchari*), and smut (*Ustilago scitaminea*), and rust (*Puccinia melanocephala*). Millability rating of 1.00 and fiber content of 10.4%.

The following were developed by Ken H. Quesenberry, University of Florida, Department of Agronomy, 304 Newell Hall, Gainesville, Florida 32611-0500,