CL 61-620 matures early with high sucrose cane tonnage, and is adapted to organic soils in areas of the Florida industry. In replicated trials of CL 61-620 produced more sugar/ha than the controls, 'CL 54-378,' 'CL 54-336,' and equal sugar/ha at four locations, respectively. The earliest recommended harvest season is November, but the variety can be harvested throughout the season. Ripening of CL 61-620 is enhanced in the Florida environment, and they grow semi-recumbently. CL 61-620 is moderately in mid-season. The leaf sheaths are adequately.

CL 61-620 is very susceptible to sugarcane mosaic disease under field conditions in Florida. CL 61-620 is resistant to red rot (caused by *Phytophthora megasperma* sojae (Drech.) var. sojae A. A. Hildebrand) and resistant to ratoon stunting disease, resistant to rust (*Puccinia melanocephala* H. Syd. and P. Syd.), and resistant to red rot (*Physalospora tucumanensis* H. Syd. and P. Syd.). It is moderately resistant to red rot (*Puccinia melanocephala* H. Syd. and P. Syd.), and resistant to red rot (*Physalospora tucumanensis* H. Syd. and P. Syd.).

Seedcane will be maintained by U.S. Sugar Corporation, Clewiston, FL 33440.

**REGISTRATION OF CL 68-575 SUGARCANE**

(Reg. No. 54)

D. G. Holder and E. H. Todd

The new sugarcane cv. 'CL 68-575' was selected from CP 59-994' pollinated by a mixture of pollen from 'CL 54-378' and is derived from *Saccharum officinarum* L., and *S. barberi* Jesw. The cross was made at Clewiston, FL, during the 1967-1968 crossing season. CL 68-575 was developed by the U.S. Sugar Corporation and was first planted commercially in 1977.

CL 68-575 matures early with high sucrose cane tonnage, and is adapted to organic soils in areas of the Florida industry. In replicated trials of CL 68-575 produced more sugar/ha than the controls, 'CL 54-378,' 'CL 54-336,' and equal sugar/ha at four locations, respectively. The earliest recommended harvest season is November, but the variety can be harvested throughout the season. Ripening of CL 68-575 is enhanced in the Florida environment, and they grow semi-recumbently. The variety does not flower. The leaf sheaths are adequately.

CL 68-575 is very susceptible to sugarcane mosaic disease under field conditions in Florida. CL 68-575 is moderately resistant to red rot (caused by *Physalospora tucumanensis* Speg.), resistant to ratoon stunting disease, resistant to red rot (*Puccinia melanocephala* H. Syd. and P. Syd.), and resistant to smut (caused by *Ustilago scitaminea* H. Syd. and P. Syd.). Seedcane will be maintained by U.S. Sugar Corporation, Clewiston, FL 33440.

**REGISTRATION OF H65-7052 SUGARCANE**

(Reg. No. 51)