

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Kansas State University, Manhattan, Kansas 66506. **cultivar:** KS219. **pedigree:** Graham M6P3AN3 / Riley M4P4AN2. **other id:** GP-256. **group:** CSR-ALFALFA. **remarks:** Resistance to anthracnose (*Colletotrichum trifolii*, race 1), bacterial wilt (*Clavibacter michiganense*), downy mildew (*Peronospora trifoliorum*), Fusarium wilt (*Fusarium oxysporum*), Phytophthora root rot (*Phytophthora megasperma*), blue alfalfa aphid (*Acyrtosiphon Kondoi*) pea aphid (*Acyrtosiphon pisum*), and the spotted alfalfa aphid (*Therioaphis maculata*). Cultivar. Seed.

PI 555668. *Saccharum* hybrid POACEAE Sugarcane

Donated by: Martin, F.A., Louisiana Agr. Exp. Sta., LSU Agricultural Center, Baton Rouge, Louisiana, United States; and Agricultural Research Service -- USDA; and American Sugar Cane League. **remarks:** LCP 82-89 Sugarcane. Received October 03, 1991.

origin: United States. **origin institute:** Louisiana Agr. Exp. Sta., Louisiana State University, Agricultural Center, Baton Rouge, Louisiana 70803. **cultivar:** LCP 82-89. **pedigree:** CP 52-68 / CP 72-370. Complex interspecific hybrid of *Saccharum officinarum*, *S. spontaneum*, and *S. barberi*. **other id:** CV-90. **group:** CSR-SUGARCANE. **remarks:** Yields well on both silt loam and clay textured soils. Superior to CP 70-321 in yield of total recoverable sugar per hectare (Kg ha⁻¹) and yield of cane (Mg ha⁻¹). Similar to CP 70-321 in recoverable sugar (kg Mg⁻¹) and maturity. Produces high population of medium-sized stalks of average weight. Moderate fiber content (12.6%) and good juice extraction (79.5%). Erect in growth and well suited to. Cultivar. Plant.

PI 555669. *Ulmus parvifolia* Jacq. ULMACEAE

Donated by: Townsend, A.M., U.S. National Arboretum, USDA-ARS, 3501 New York Avenue, NE, Washington, District of Columbia, United States. Received September 25, 1991.