

PI 536018-continued

donor id: Pure-Seed 247. **origin:** United States. **cultivar:** JAZZ. **pedigree:** 12 rust resistant clones crossed with ryegrasses from New Jersey and California, followed by three cycles of phenotypic recurrent selection. **other id:** PVP 8600071. **source:** Certificate in force. **group:** PVPO. **other id:** CV-127. **group:** CSR-OTHER GRASSES. **remarks:** Turf-type cultivar with early maturity, high seed yields, and disease resistance. Turf persistent with medium-fine texture, medium-high density and good mowing qualities. Plants dark green. Seedling vigor, wear tolerance and recuperative abilities good. Produces little or no thatch. Suitable for temperate climates where perennial ryegrass are well adapted. **disease resistance:** Stem rust (*Puccinia graminis*); Crown rust (*Puccinia coronata*). Winter net blotch (*Drechslera dictyoides* f. sp. perenne). Large brown patch (*Rhizoctonia solani*). Perennial. Cultivar. Seed.

PI 536019. *Phaseolus vulgaris* L. FABACEAE Dry bean

Donated by: Beaver, J.S., Department of Agronomy & Soils, University of Puerto Rico, Mayaguez, Puerto Rico; and Badel, R.E., Department of Crop Protection, University of Puerto Rico, Mayaguez, Puerto Rico; and Freytag, G.F., Tropical Agric. Research Station, USDA-ARS, Mayaguez, Puerto Rico. **remarks:** Developed by the Puerto Rico Agricultural Experiment Station and USDA-ARS and released in 1979. Received October 12, 1989.

donor id: 2W-33-2. **origin:** Puerto Rico. **cultivar:** ARROYO LORO. **pedigree:** Bonita*2/La Vega, F6. **other id:** CV-88. **group:** CSR-OTHER LEGUMES. **remarks:** White bean with desirable yield and stability characteristics. Three year yield average 2.55 and 1.73 metric tons per hectare at the Fortuna and Isabella Substations. Growth habit Type II. Plant height range 40 to 45cm. Days to maturity 90 or less. Growth and yield good under hot (30-35 degree C) and humid conditions. Susceptible to angular leaf spot (*Phaeoisariopsis griseola*). **disease resistance:** Bean rust (*Uromyces appiniculatus* var. *appendiculatus*). Bean common mosaic virus. Annual. Cultivar. Seed.

PI 536020 to 536025. *Pennisetum polystachion* (L.) Schultes POACEAE

Donated by: Toll, J.; Terry, J., IBPGR, Rome, Italy; and Mengistu, S., ILCA, Nairobi, Kenya. **remarks:** Received through IBPGR, Rome, Italy. Received October 07, 1988.