

PI 561856-continued

**origin:** United States. **developed:** P. Busey. **origin institute:** Florida Agr. Exp. Sta., Fort Lauderdale Res. Educ. Center, University of Florida, Fort Lauderdale, Florida 33314 United States. **cultivar:** FX-10. **pedigree:** (PI 290888/PI 293666)/(PI 300127/PI 300130). **other id:** CV-153. **group:** CSR-OTHER GRASSES. **restricted:** CSR. **remarks:** Vegetatively propagated genotype. Resistant to PDP southern chinch bug and to seasonal drought. Moderately resistant to gray leaf spot. Hairs sparse on adaxial surfaces of young leaf blades. Leaves very coarse, bluish-colored. Spikelets average 4.5mm long. Anther color approx. 10YR 7/10 and stigma color 5RP 3/10. Unreduced chromosome number is  $2n=30$  and chromosomes associate in diakinesis principally as bivalents with regular disjunction. Perennial. Cultivar. Cutting.

PI 561857. *Pennisetum glaucum* (L.) R. Br. POACEAE Pearl millet

**Donated by:** Gupta, S.C., SADCC/ICRISAT, P.O. Box 776, Bulawayo, Zimbabwe. **remarks:** SDML 89107 Brown Midrib Pearl Millet. Received August 07, 1992.

**origin:** Zimbabwe. **developed:** S.C. Gupta, E.S. Monyo, S. Appa Rao. **origin institute:** SADCC/ICRISAT, P.O. Box 776, Bulawayo Zimbabwe. **cultivar:** SDML 89107. **pedigree:** Bulk of S3 seed derived from a brown mid rib plant identified from IP 16493. **other id:** GP-28. **group:** CSR-MILLET, PEARL. **restricted:** CSR. **remarks:** Brown mid rib line. 10.7% more dry matter digestibility than its normal counterpart. Height medium 1.8-2.8m. Stem robust. Resistant to lodging. Flowers in 61-93 days. Matures in 95-120 days. Anther color yellow to purple. Spikes medium long 27-43cm. Thickness 25-35mm. Spikes conicle to spindle shape, and nonbristled. Grain medium size 8.3-10.3mg per grain, globular, yellow, and partly corneous endosperm. Resistance good to downy mildew and smut. Spring Annual. Breeding Material. Seed.

PI 561858. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Graef, G.L., Nebraska Agr. Exp. Sta., University of Nebraska, Lincoln, Nebraska 68583-0915, United States. **remarks:** Holt Soybean. Received August 13, 1992.