

PI 520597. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Sorensen, D.L., USDA-ARS, Dept. of Agronomy, Kansas State Univ., Throckmorton Hall, Manhattan, Kansas, United States.
remarks: Joint contribution of USDA-ARS and the Kansas Agricultural Experiment Station. Received June 16, 1988.

donor id: KS204. **origin:** United States. **pedigree:** Derived from broad-based population NC-83-2. **other id:** GP-208. **group:** CSR-ALFALFA. **remarks:** ASI score 5.92 for fall dormancy at St. Paul, Minnesota. Nematode resistance: Stem (*Ditylenchus dipsaci*). **disease resistance:** Anthracnose (race 1), bacterial & *Fusarium* wilts. Downy mildew and *Phytophthora* root rot. **insect resistance:** Pea, blue alfalfa, & spotted alfalfa aphids. Perennial. Breeding Material. Seed.

PI 520598. *Cajanus cajan* (L.) Millsp. FABACEAE Pigeon pea

Donated by: Saxena, K.B., ICRISAT, Patancheru P.O., Andhra Pradesh, India. Received June 16, 1988.

donor id: 73052-211-1-1-HIDT2-B-B. **origin:** India. **cultivar:** ICPL 87. **pedigree:** ICP/73052 (T.21/JA 277). **other id:** CV-76. **group:** CSR-OTHER LEGUMES. **remarks:** Plants high-yielding, semi-spreading, smaller (80-90cm) than long-duration types, grown in high population density. Maturity 110 to 130 days after sowing. Monoculture. Growth habit determinate. Pods borne in clusters at top of canopy. Flowers yellow. Pods green with purple streaks. Seeds large (10g/100), light brown, rounded in outline but slightly flattened. Susceptible to pod borer (*Heliothis armigera*). **disease resistance:** Tolerant to wilt (*Fusarium udum*). Cultivar. Seed.