

PI 506237-continued

donor id: TP-107-3-8. **origin:** United States. **cultivar:** Langley. **pedigree:** Florunner/PI 109839. **other id:** CV-31. **group:** CSR-PEANUTS. **remarks:** Plant early maturing. Seeds runner market type. Similar to Florunner in yield, plant characters, shellability, blanchability, shelf-life, protein content, and oil content but one to two weeks earlier maturing. Cultivar. Seed.

PI 506238. *Beta vulgaris* L. CHENOPODIACEAE Sugarbeet

Donated by: Hecker, R.J., Crops Research Laboratory, USDA-ARS, Colorado State University, Ft. Collins, Colorado, United States; and Ruppel, E.G., Crops Research Laboratory, USDA-ARS, Colorado State University, Ft. Collins, Colorado, United States. **remarks:** A Joint release of USDA-ARS, the Beet Sugar Development Foundation, and the Colorado Agricultural Experiment Station. Received January 15, 1987.

donor id: FC 707(4x). **origin:** United States. **pedigree:** C5 colchicine-induced conversion of FC 707. **other id:** GP-119. **group:** CSR-SUGARBEET. **remarks:** Plant vigorous, genetically heterogeneous, autotetraploid ($2n = 4x = 36$), multigerm, pseudoself-fertile, easy bolting. Hypocotyls pink. Susceptible to curly top. **disease resistance:** Resistant to root and crown rot caused by AG-2 R. solani. Tolerant to Cercospora leaf spot. Breeding Material. Seed.

PI 506239 to 506240. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Erwin, D.C., Department of Plant Pathology, University of California, Riverside, California, United States. Received January 15, 1987.

PI 506239 **donor id:** A76-18. **origin:** United States. **pedigree:** Derived from 34 resistant plants. **other id:** GP-195. **group:** CSR-ALFALFA. **remarks:** Population subjected to five cycles of recurrent phenotypic selection. Plant nondormant type. **disease resistance:** Resistant to Pythophthora root rot. (*P. megasperma* f. sp. *medicaginis*). Breeding Material. Seed.

PI 506240 **donor id:** UC129. **origin:** United States. **pedigree:** Derived from 77 resistant plants. **other id:** GP-196. **group:** CSR-ALFALFA. **remarks:** Population subjected to three cycles of recurrent phenotypic selection. Plant nondormant type. **disease resistance:** Moderately resistant to leaf spot and root rot. (*Stagnospora meliloti*). Breeding Material. Seed.