

PI 512038. *Avena sativa* L. POACEAE Common oat

Donated by: Frey, K.J., Department of Agronomy, Iowa State University, Ames, Iowa, United States. **remarks:** Cooperative development by the Iowa Agriculture and Home Economics Experiment Station and USDA-ARS. Received October 15, 1987.

origin: United States. **cultivar:** WEBSTER. **pedigree:** Composite of nine isolines through backcrossing with Lang (CI 9257). **other id:** CV-319. **group:** CSR-OATS. **remarks:** Foliage light green. Leaves semi-upright. Panicles equilateral and semi-open. Seeds yellow, nonfluorescent, long, and slender. Lemmas of primary kernels usually awned but separate during threshing. Susceptible to prevalent races of stem rust. **disease resistance:** Crown rust. Moderate to smut. Tolerant to BYDV. Spring Annual. Cultivar. Seed.

PI 512039. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Meyers, Jr., O., Department of Plant and Soil Sciences, Southern Illinois University, Carbondale, Illinois, United States; and Schmidt, M.E., Department of Plant and Soil Sciences, Southern Illinois University, Carbondale, Illinois, United States. **remarks:** Research supported in part by the Illinois Soybean Program Operating Board. Received October 15, 1987.

donor id: LS78W-110. **origin:** United States. **cultivar:** PYRAMID. **pedigree:** Franklin/J74-5. **remarks:** Plants mid-Group IV Maturity, indeterminate. Flowers purple. Pubescence grey. Pods tan. Seeds shiny yellow with imperfect black hila. Seed protein 39.5% and oil 21.3%. Yield high. Moderately susceptible to phytophthora rot and susceptible to brown stem rot. **nematode resistance:** Races 3 and 4 of soybean cyst. Spring Annual. Cultivar. Seed.

PI 512040. *Trifolium repens* L. FABACEAE White clover

Donated by: Knight, W.E., Crop Science Research Laboratory, USDA-ARS, P.O. Box 5367, Mississippi State, Mississippi, United States. **remarks:** Cooperative efforts of USDA-ARS and the Mississippi Agricultural & Forestry Experiment Station. Received October 15, 1987.