

PI 555451. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Caddel, J.L., Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma, United States. **remarks:** OK 51 Alfalfa Germplasm. Received September 10, 1991.

origin: United States. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Oklahoma 74078-0507. **cultivar:** OK 51. **pedigree:** Selection from WL 314. **other id:** GP-257. **group:** CSR-ALFALFA. **remarks:** Moderately fall dormant. Flower color >99% purple and <1% variegated. Growth habit erect in mid-summer and semi-erect in fall. Susceptible to *Aphanomyces* root rot (*Aphanomyces euteiches*) and anthracnose (Race 1) (*Colletotrichum trifolii*). Resistance to spotted alfalfa aphid (*Therioaphis maculata*) and blue alfalfa aphid (*Acyrtosiphon kondoi*) collected in Oklahoma, fusarium wilt (*Fusarium oxysporum*),. Perennial. Breeding Material. Seed.

PI 555452. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Caddel, J.L., Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma, United States. **remarks:** OK 85 Alfalfa Germplasm. Received September 10, 1991.

origin: United States. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma 74078-0507. **cultivar:** OK 85. **pedigree:** Selection from 23 cultivars. **other id:** GP-258. **group:** CSR-ALFALFA. **remarks:** Moderately fall dormant. Flower color 95% purple, 3% variegated and 2% yellow or cream. Growth habit erect in mid-summer and semi-erect in fall. Susceptible to *Aphanomyces* root rot (*A. euteiches*) and anthracnose (Race 1) (*Colletotrichum trifolii*). Resistance to spotted alfalfa aphid (*Therioaphis maculata*) and blue alfalfa aphid (*Acyrtosiphon kondoi*) collected in Oklahoma and fusarium. Perennial. Breeding Material. Seed.

PI 555453. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Shipe, E.R., South Carolina Agr. Exp. Sta., Clemson University, Clemson, South Carolina, United States. **remarks:** Hagood Soybean. Received September 10, 1991.