

PI 508279 to 508282. *Medicago sativa* L. FABACEAE Alfalfa

**Donated by:** Hanson, A.A., W.L. Research, Inc., 2000 Oak Street, Bakersfield, California, United States. Received April 14, 1987.

PI 508279 **donor id:** B-10. **origin:** United States. **cultivar:** WL 516. **pedigree:** 219 clone synthetic. **other id:** CV-143. **group:** CSR-ALFALFA. **other id:** PVPO Cert. No. 8600041. **remarks:** Flowers purple, non dormant cultivar adapted for forage use in southern and southwestern regions of USA. **Nematode- resistance:** Moderate to stem nematode. **disease resistance:** High to *Phytophthora* root rot, *Fusarium* wilt. Moderate to bacterial wilt and low to anthracnose. **insect resistance:** Spotted alfalfa, pea, and blue alfalfa aphids. Cultivar. Seed.

PI 508280 **donor id:** 77 T 25. **origin:** United States. **cultivar:** WL Southern special. **pedigree:** 128 clone synthetic. **other id:** CV-144. **group:** CSR-ALFALFA. **remarks:** Flowers dark purple-light purple with some white or green. Intermediate in fall dormancy and moderately winterhardy. Adapted for forage use from Virginia - Georgia and westward to the Southern Great Plains and central California. **disease resistance:** Bacterial wilt. Moderate to anthracnose and *Phytophthora* root rot. **insect resistance:** Pea and spotted alfalfa aphids. Cultivar. Seed.

PI 508281 **donor id:** B-57. **origin:** United States. **cultivar:** WL 605. **pedigree:** 177 clone synthetic. **other id:** CV-145. **group:** CSR-ALFALFA. **other id:** PVPO Cert. No. 8600042. **remarks:** Flowers purple. Non dormant type adapted for forage use in southern USA. Susceptible to anthracnose and bacterial wilt. **disease resistance:** High to *Phytophthora* root rot and *Fusarium* wilt. **insect resistance:** High to spotted alfalfa, blue alfalfa and pea aphids. **nematode resistance:** Moderate to stem nematode. Cultivar. Seed.

PI 508282 **donor id:** Ca 7931-32. **origin:** United States. **cultivar:** WL 320. **pedigree:** 23 clone synthetic. **other id:** CV-146. **group:** CSR-ALFALFA. **other id:** PVPO Cert. No. 8500032. **remarks:** Flowers purple, few blue, and trace of cream. Moderately winter-hardy type adapted for forage use in the northwestern, midwestern and northeastern regions. **Nematode resistance:** Moderate stem nematode. **Insect resistance:** Tolerant to foliar yellowing caused by potato leaf hopper. **disease resistance:** Bacterial and *Fusarium* wilts, *Phytophthora* root rot. Moderate to anthracnose and *Verticillium* wilt. **insect resistance:** Spotted alfalfa aphid. Moderate to pea, blue alfalfa aphids. Cultivar. Seed.