

PI 533606 to 533623-continued

- PI 533621 **donor id:** IA74. **origin:** United States. **other id:** PL-204. **group:** CSR-SORGHUM. **other id:** 88A1327, NSL 242385. **other id:** IAP1R(M)C3, 82A81-3, S6. **remarks:** Inbred pollen fertility restorer in Al cytoplasm. Potential use in population development, production of new inbreds, and parents of hybrids. Plant height medium tall. Maturity early. Panicle medium open. Glumes sienna color. Awnless. Seed red. Annual. Breeding Material. Seed.
- PI 533622 **donor id:** IA75. **origin:** United States. **other id:** PL-205. **group:** CSR-SORGHUM. **other id:** 88A1328, NSL 242386. **other id:** IAP1R(M)C3, 82A88-3, S6. **remarks:** Inbred pollen fertility restorer in Al cytoplasm. Potential use in population development, production of new inbreds, and parents of hybrids. Plant height short. Maturity medium. Panicle medium open. Glumes straw color. Awnless. Seeds light red. Annual. Breeding Material. Seed.
- PI 533623 **donor id:** IA76. **origin:** United States. **other id:** PL-206. **group:** CSR-SORGHUM. **other id:** 88A1329, NSL 242387. **other id:** IAP3BR(M)C4, 83A103-4, S5. **remarks:** Inbred pollen fertility restorer in Al cytoplasm. Potential use in population development, production of new inbreds, and parents of hybrids. Plant height short. Maturity medium. Panicle open. Glumes straw color. Awned. Annual. Breeding Material. Seed.

PI 533624. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Woodward, W.T.W, Pioneer Hi-Bred International, Inc., P.O. Box 287, Johnston, Iowa, United States. **remarks:** Developed by Pioneer Hi-Bred International, Inc. and released 24 February, 1989. Received June 30, 1989.

donor id: 83SR241. **origin:** United States. **cultivar:** 5262. **pedigree:** Recurrent phenotypic selection using *M. falcata*, Ladak, *M. varia*, and Turkish, Flemish, and Chilean varieties. **other id:** CV-161. **group:** CSR-ALFALFA. **other id:** XAF62. **other id:** YAF62. **remarks:** Cultivar with resistance to bacterial wilt, *Phytophthora* root rot and aphid biotypes. Fall dormancy similar to Vernal. Flowers 67% purple, 31% variegated, 2% yellow, and traces of white and cream. Moderate resistance to *Fusarium* wilt, and stem nematode. Low resistance to *Verticillium* wilt. **disease resistance:** Bacterial wilt (*Clavibacter michiganense* subsp. *insidiosum*). **insect resistance:** Pea aphid (*Acyrtosiphon pisum*) Iowa biotypes. Spotted alfalfa aphid (*Therioaphis maculata*). Perennial. Cultivar. Seed.