

origin: United States. **developed:** P.W. Voigt. **origin institute:** Agricultural Research Service -- USDA, Texas Agr. Exp. Sta., Grassland-Forage Research Center, Temple, Texas 76501 United States. **cultivar:** OTA-S. **pedigree:** Bulk harvest of seed produced in isolation from four tetraploid ($2n=40$) clones derived from PI 299929 (3) and from the cross between PI 299928 and PI 299929 (1). **other id:** GP-8. **source:** Crop Sci. 16(6):886 1976. **group:** CSR-OTHER GRASSES. **other id:** W6 13862. **group:** W6. **remarks:** Eragrostis curvula usually reproduces by diplosporic apomixis. This is the only known source of obligate sexual reproduction at the tetraploid ($2n=4x=40$) chromosome level in this species. All other sources of sexual reproduction in the E. curvula complex are diploid ($2n=2x=20$) or are facultative apomicts. Because of its unique method of reproduction, should be increased in isolation from other E. curvula or related lovegrass species. Perennial. Breeding Material. Seed.

PI 574507 to 574510. Pisum sativum L. FABACEAE

Donated by: Rogers Brothers Seed Company, P.O. Box 4727, Boise, Idaho 83711-0727, United States. Received November 15, 1993.

PI 574507 **origin:** United States. **cultivar:** ALDERMAN. **other id:** W6 12625. **group:** W6. **other id:** G 29061. **group:** GENEVA. **other id:** W6 12538. **group:** W6. **remarks:** Selected as the "type" cultivar for use in PVP cultivar comparison as requested by the CAC in the 1992 meeting. Cultivar. Seed.

PI 574508 **origin:** United States. **cultivar:** LITTLE MARVEL. **other id:** W6 12630. **group:** W6. **other id:** G 29067. **group:** GENEVA. **other id:** W6 12539. **group:** W6. **remarks:** Selected as the "type" cultivar for use in PVP cultivar comparison as requested by the CAC in the 1992 meeting. Cultivar. Seed.

PI 574509 **origin:** United States. **cultivar:** WANDO. **other id:** W6 12633. **group:** W6. **other id:** G 29070. **group:** GENEVA. **other id:** W6 12541. **group:** W6. **remarks:** Selected as the "type" cultivar for use in PVP cultivar comparison as requested by the CAC in the 1992 meeting. Cultivar. Seed.

PI 574510 **origin:** United States. **cultivar:** THOMAS LAXTON. **other id:** W6 12635. **group:** W6. **other id:** G 29073. **group:** GENEVA. **other id:** W6 12540. **group:** W6. **remarks:** Selected as the "type" cultivar for use in PVP cultivar comparison as requested by the CAC in the 1992 meeting. Cultivar. Seed.