

PI 566818. *Lotus corniculatus* L. FABACEAE Broadleaf birdsfoot trefoil

Donated by: Steiner, J.J., Agricultural Research Service -- USDA, Nat. Forage Seed Production Res. Center, Corvallis, Oregon 97331, United States; and Oregon, Idaho & Washington Agr. Exp. Sta.
remarks: AG-S4 Broadleaf Birdsfoot Trefoil Germplasm. Received March 26, 1993.

origin: United States. **developed:** J.J. Steiner. **origin institute:** Agricultural Research Service -- USDA, Nat. Forage Seed Production Res. Center, 3450 SW Campus Way, Corvallis, Oregon 97331 United States. **cultivar:** AG-S4. **pedigree:** Single autogamous clone identified in broad-based genetically diverse, self incompatible MU-81. Developed by four cycles of selfing, equal seed number bulking and random selection. **other id:** GP-7. **source:** Crop Sci. 33(6):1424 1993. **group:** CSR-TREFOIL, BIRDSFO. **restricted:** CSR. **remarks:** Exhibits no inbreeding vigor depression when compared to MU-81. Prolific seed producer. Potential to substantially improve trefoil seed yields and when incorporated into high forage quality genetic lines should provide superior, high seed-yielding varieties. Perennial. Breeding Material. Seed.

PI 566819. *Sorghum bicolor* (L.) Moench POACEAE Della

Donated by: Harrison, R.L., Virginia Polytechnic Inst. & State Univ., Blacksburg, Virginia 24060, United States; and Texas Agr. Exp. Sta.. **remarks:** Della Sweet Sorghum. Received March 26, 1993.

origin: United States. **developed:** R.L. Harrison, F.R. Miller. **origin institute:** Virginia Polytechnic Inst. & State Univ., Blacksburg, Virginia 24060 United States. **cultivar:** DELLA. **pedigree:** ATx622/2*Dale. **other id:** X-Sweet. **other id:** CV-130. **source:** Crop Sci. 33(6):1416 1993. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Sweet stalked sorghum, 2.4-3.3m tall. Maturity 7-10 days earlier than Dale. Panicle semi-open with black glumes which cover about 1/3 of the caryopsis. Caryopses small, round, 2.5-3.5mm in diameter with red pericarp and pigmented testa. Caryopses appear brown. Thresh free of glumes. Spring Annual. Cultivar. Seed.

PI 566820. *Apium graveolens* L. APIACEAE Celery

Donated by: Scully, B.T., Everglades Res. and Ed. Center, IFAS, University of Florida, Belle Grove, Florida 33430-8003, United States. Received April 06, 1993.