

PI 564062 to 564063. *Beta procumbens* C. Smith CHENOPODIACEAE

**Donated by:** Yu, M.H., USDA-ARS, 1636 East Alisal St., Salinas, California 93905, United States. **remarks:** McFarlane collection. Received August 20, 1985.

PI 564062 **donor id:** WB 100. **origin:** UNKNOWN. **source history:** Seed obtained from Dr. Helen Savitsky. Source unknown.. **other id:** Ames 4526. **source:** NC-7. **group:** Ames. **remarks:** 2n = 18. Seed.

PI 564063 **donor id:** WB 29b. **origin:** UNCERTAIN. **source history:** Seed from Japan Sugarbeet Improvement Foundation in 1968. Identified as *B. procumbens* WB 29b from Max Planck Institute in Germany, 1966. annual. **other id:** WB 110. **source:** McFarlane collection. **other id:** Ames 4528. **source:** NC-7. **group:** Ames. Seed.

PI 564064. *Beta webbiana* Moq. CHENOPODIACEAE

**Donated by:** Yu, M.H., USDA-ARS, 1636 East Alisal St., Salinas, California 93905, United States. **remarks:** McFarlane collection. Received August 20, 1985.

**donor id:** 8916. **origin:** UNKNOWN. **source history:** WB 1130 = 8916 (1968), 8916 = Inc. 5916 Obtained from Beltsville.. **other id:** WB 130. **source:** McFarlane collection. **other id:** Ames 4537. **source:** NC-7. **group:** Ames. Seed.

PI 564065 to 564066. *Nicotiana tabacum* L. SOLANACEAE Tobacco

**Donated by:** Legg, P.D., Kentucky Agr. Exp. Sta., University of Kentucky, Princeton, Kentucky 42445, United States. **remarks:** LN KY 160 and LN KY 171 Tobacco Germplasm. Received November 05, 1992.

PI 564065 **origin:** United States. **developed:** P.D. Legg. **origin institute:** Kentucky Agr. Exp. Sta., University of Kentucky, West Kentucky Research & Education Ctr., Princeton, Kentucky 42445 United States. **cultivar:** LN KY 171. **pedigree:** LA Burley 21/KY 171 followed by 5 backcrosses to KY 171 and 2 selfed generations. **other id:** GP-46. **group:** CSR-TOBACCO. **restricted:** CSR. **remarks:** Agronomically comparable to KY 171. Based on 3 years of testing, has 17 leaves per plant, height of 72cm, midstalk leaf length 83cm, width 36cm, and a cured-leaf yield of 247g per plant. Nicotine level in percent of dry weight 0.42 compared to 4.70 for KY 171. Spring Annual. Breeding Material. Seed.