

PI 531088-continued

origin: United States. **cultivar:** PALATON. **pedigree:** 8-clone synthetic cultivar derived from Flare, Vantage, Rise, a polycross progeny, and a germplasm collection. **other id:** CV-120. **group:** CSR-OTHER GRASSES. **other id:** PVP 8500081. **source:** Certificate in force. **group:** PVPO. **remarks:** Seedling vigor and stand establishment ability good. Plants with improved seed shattering resistance and lower alkaloid content with no tryptamine and carboline. Forage yield similar to parental cultivars. Adapted for forage and conservation use in northern half of continental U.S. and southern Canada. **cold tolerance:** Winterhardiness and persistence. Perennial. Cultivar. Seed.

PI 531089. *Phalaris arundinacea* L. POACEAE Reed canarygrass

Donated by: Kalton, R.R., Land O' Lakes Research Farm, R.R. 2, Webster City, Iowa, United States. **remarks:** Developed by Land O' Lakes, Inc. and released for marketing through Research Seeds, Inc. and Peterson Seed Co. in July 1985. Received March 09, 1989.

origin: United States. **cultivar:** VENTURE. **pedigree:** 6-clone synthetic cultivar derived from 'Vantage' and 'Flare', a polycross of a good seeding clone, and a field collection from northern Iowa. **other id:** CV-121. **group:** CSR-OTHER GRASSES. **other id:** PVP 8600060. **source:** Certificate in force. **group:** PVPO. **remarks:** Seedling vigor and stand establishment ability good. Plants with improved seed shattering resistance, average crude fiber, acid detergent fiber and neutral detergent fiber, lower alkaloid content, only gramine, no tryptamine and carboline. Forage yield and leaf disease resistance similar to parental cultivars. Seed yield good. Adapted for forage and conservation in the northern U.S. and southern Canada. **cold tolerance:** Winter hardiness and persistence excellent. Perennial. Cultivar. Seed.

PI 531090. *Cynodon dactylon* (L.) Pers. POACEAE Bermudagrass

Donated by: Baltensperger, A.A., Dept. of Agronomy and Horticulture, New Mexico University, Las Cruces, New Mexico, United States. **remarks:** Released by the New Mexico Agric. Exp. Station in February 1987. Received March 03, 1989.