

The following were developed by S. D. Stratton, FFR Cooperative, 4112 East State Road #225, West Lafayette, Indiana 47906, United States. Received 02/16/1996.

PI 593650. *Medicago sativa* L. ssp. *sativa*

Cultivar. Population. "MULTISTAR". CV-193. Pedigree - 146-clone synthetic. Germplasm sources include 5% *M. falcata*, 5% Ladak, 26% *M. varia*, 4% Turkistan, 53% Flemish, 7% Chilean. Fall dormancy group 3. Flower color 95% purple, 5% white, trace cream, yellow and white. Highly resistant to anthracnose (Race 1), bacterial wilt, fusarium wilt, and phytophthora root rot. Resistant to verticillium wilt and stem nematode. Approx. 54% of plants express the multifoliate trait in the autumn regrowth.

The following were developed by Gordon M. Prine, University of Florida, Department of Agronomy, 304 Newell Hall, Gainesville, Florida 32611, United States. Donated by University of Florida, Florida Agr. Exp. Sta., Florida, United States. Received 1989.

PI 593651. *Lolium multiflorum* Lam.

Cultivar. Population. "SURREY"; NSL 246798. CV-180; PVP 8900300. Pedigree - Selection from Marshall ryegrass. Late-maturing, diploid ryegrass. Highly resistant to crown rust. Resistant to helminthosporium leaf spot. Adapted to Florida and the southeastern U.S. Yields equal to or exceed Marshall. Grows well in northern portions of ryegrass belt expressing good cold tolerance. Principal use for forage as a cool-season pasture plant grown on both summer perennial grass pastures and prepared seed beds. Can be used in lawns and for ground cover in parks, recreational areas and highway right-of-way.

The following were collected by J.S. Peterson, USDA, SCS, National PMC, Bldg. 509, BARC-East, Beltsville, Maryland 20705, United States. Developed by P. Leipzig; Dale C. Darris, Plant Materials Center, USDA-SCS, 3415 NE Granger Avenue, Corvallis, Oregon 97330, United States. Received 01/08/1997.

PI 593652. *Elymus glaucus* ssp. *jepsonii* (J. B. Davy) Gould

Cultivar. Population. "ELKTON"; CO-256; 9019690; T-19690; W6 17729. Collected 09/01/1979 in Oregon, United States. Latitude 43 deg. 29' N. Longitude 123 deg. 29' W. Elevation 121 m. Native stand near Highway 138 approximately 11.5 miles northwest of Sutherlin, Douglas County, Oregon. Sec. 24, T 24S, R 7W. Major land resource area: A2. Pedigree - Ecotype originating from a wild stand. Not intentionally bred or hybridized, but selected in comparison to 128 populations from OR, WA and other states, in a nonreplicated study, and 4 years in solid stands (swards) at several sites in WA and OR. Cool season perennial bunchgrass. Selected for agronomic performance, earlier phenological development (spring recovery and maturity) and uniformity. Good vigor, seed yield (mean 514 lbs/ac, range 380-623), and stand longevity compared to Arlington and other populations. Matures seed 7-14 days earlier and initiates growth 15-30 days sooner in spring than Arlington. Foliage grass green and lacks glaucous appearance. Mean culm height 118 cm (range 95-140). Seed weight 140,000 seeds/lb, average of 3 lots. Stems intermediate in