

Crops Branch, Bag Service #47, Lacombe, Alberta T0C 1S0, Canada. Received 1984.

PI 578550. *Bromus inermis* Leysser ssp. *inermis*

Cultivar. "BRAVO". CV-16. Pedigree - 11 clone synthetic tracing back to northern and southern types of unknown origin obtained from Brandon Research Station, Manitoba, Canada. Erect, leafy hay-type similar in maturity to Baylor and Saratoga. Less strongly creeping than Carlton. Good resistance to leaf diseases. Seed yield similar to Saratoga. Adapted to areas similar to Baylor, Saratoga and Carlton.

The following were developed by Idaho Agr. Exp. Sta., Aberdeen, Idaho, United States. Donated by USDA-ARS, Western Regional P.I. Sta., Washington State University, Pullman, Washington 99164, United States. Received 1969.

PI 578551. *Bromus inermis* Leysser ssp. *inermis*

Cultivar. "MANCHAR". CV-10. Pedigree - Selection from PI 109812 (from Manchuria in 1935). Mild, sod-forming, northern-type. Higher yields than common southern strains. Strong seedling vigor. Produces leafy hay. Used in alfalfa-grass mixtures for pasture and hay. Adapted to the Pacific Northwest. Resistant to most common grass diseases.

The following were developed by Washington Agr. Exp. Sta., Pullman, Washington, United States. Donated by USDA-SCS, Washington Plant Materials Center, Pullman, Washington 99163, United States. Received 1977.

PI 578552. *Bromus marginatus* Nees ex Steudel

Cultivar. "BROMAR". CV-1. Pedigree - Mass selection from seed collected in 1933 on the campus of Washington State University, Pullman. Short-lived perennial bunchgrass. Maturity 2 weeks later than commercial mountain bromegrass. Leafy, medium coarse stems. Erect growth habit. Early seedling vigor. Seed size large. High seed yield. Highly resistant to head smut. Best adapted to eastern Washington and northern Idaho.

The following were developed by USDA-ARS, Field Crops Research Branch, Beltsville, Maryland 20705, United States. Received 1975.

PI 578553. *Dactylis glomerata* L.

Cultivar. "POTOMAC". CV-1. Pedigree - Traces to plants collected in 1935 from pastures in Maryland, Virginia, and Pennsylvania. Dark green, leafy, erect variety similar to commercial seed lots in height. Somewhat leafier at all stages of growth, and leaves maintain their green color better with approaching maturity than do leaves in commercial types. Maturity 3 days later than commercial except in northern latitudes. Superior persistence and rust resistance.

The following were developed by R.W. Cleveland. Donated by Pennsylvania State University, Pennsylvania Agr. Exp. Sta., University Park, Pennsylvania 16802, United States. Received 1961.

PI 578554. *Dactylis glomerata* L.

Cultivar. "PENNLATE". CV-3. Pedigree - Developed from 4 parent clones. Two parents derived from Tammisto (Finland) and Tardus II (Sweden). The other parents selected from open-pollinated progenies of introductions grown at SCS Nursery, Big Flats, NY. Origins unknown. High yielding, late maturing variety compatible in alfalfa mixtures. Produces higher total seasonal forage yields and particularly higher first-cutting yields than S-37 orchard grass.