

PI 533013 to 533014-continued

PI 533014 **donor id:** 86147. **origin:** Australia. **collected:** February 01, 1986. **collector:** C.F. Crane. **collector id:** 86147. **locality:** Black cracking clay, lowland, Spring Paddock, Old Springfield Station, 20.1km W of intersection Highway 23 on road to Dalgety, near junction with dirt road to Cooma via Myalla. **remarks:** Plants spiny, unpalatable, large colony. Flowers fertile. Stems coarse. Glumes pungent. Susceptible to stem rust. Wild. Seed.

PI 533015. *Brachypodium* sp. POACEAE

Donated by: Crane, C.F., Carman, J.G., Department of Plant Science, Utah State University, Logan, Utah, United States. Received February 1988.

donor id: 1094. **origin:** Australia. **collected:** December 07, 1985. **collector:** J.G. Carman. **collector id:** 1094. **locality:** 3km upstream from town, Crystal Brook. **remarks:** Plants short, 2-3 spikelets per spike. Annual. Wild. Seed.

PI 533016 to 533022. *Elymus austromontanus* Ined. POACEAE

Donated by: Crane, C.F., Carman, J.G., Department of Plant Science, Utah State University, Logan, Utah, United States. Received February 1988.

PI 533016 **donor id:** 86124. **origin:** Australia. **collected:** January 28, 1986. **collector:** C.F. Crane. **collector id:** 86124. **locality:** Mt. Buller, steep road cut in deeply weathered diorite, 32.9km E of Mansfield Post Office. **remarks:** Awns intermediate to long. Six seeds/spikelet. Anthers purple on some plants, yellow on others. Seed mature. Wild. Seed.

PI 533017 **donor id:** 86126. **origin:** Australia. **collected:** January 28, 1986. **collector:** C.F. Crane. **collector id:** 86126. **locality:** Brown loam mixed with slate, "bluestone" and siltstone, gravel road to Licola, 22.5km SE of Jamieson. Wild. Seed.

PI 533018 **donor id:** 86137. **origin:** Australia. **collected:** January 31, 1986. **collector:** C.F. Crane. **collector id:** 86137. **locality:** Side road, 7.2km from road to Gudgenby (Naas Rd.), up to Honeysuckle Creek Tracking Station. **remarks:** Stems glaucous. Six seeds/spikelet, some sterile. Awns intermediate. Seeds purple. Wild. Seed.