

PI 531609-continued

**donor id:** D-3227. **origin:** German Democratic Repub.  
**locality:** Botanical garden, Berlin-Dahlem. **remarks:** Seed  
presented in 1983 by Dr. Romuald Kosina, Univ. of  
Wroclaw, Poland. Increased in 1985. 2n=28. Cultivated.  
Seed.

PI 531610 to 531612. *Elymus glaucus* Buckley POACEAE Blue wildrye

**Donated by:** Dewey, D.R., Forage and Range Research Laboratory,  
USDA-ARS, Utah State University, Logan, Utah, United States.  
Received October 07, 1988.

PI 531610 **donor id:** D-3254. **origin:** United States. **collected:**  
July 11, 1983. **collector:** R.J. Atkins. **locality:** Along  
Tieton River, 29km W of Naches. **elevation:** 640m.  
**remarks:** Increased in 1985. 2n=28. Wild. Seed.

PI 531611 **donor id:** D-3256. **origin:** United States. **collected:**  
July 13, 1983. **collector:** R.J. Atkins. **locality:** Along  
Methow River, between Methow and Pateros, Okanogan  
County. **remarks:** Increased in 1987. 2n=28. Wild. Seed.

PI 531612 **origin:** Soviet Union. **origin institute:** Tashkent  
Botanical Garden, Uzbekistan S.S.R.. **remarks:** Increased  
in 1984. 2n=28. Cultivated. Seed.

PI 531613. *Elymus gmelinii* (Ledeb.) Tzvelev POACEAE

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USDA-ARS, Utah State University, Logan, Utah, United States.  
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**donor id:** DT-3171. **origin:** China, Peoples Repub of.  
**origin institute:** Gang Gou Grassland Station, Xinjiang.  
**collected:** August 10, 1983. **collector:** D.R. Dewey.  
**collector id:** DT-3171. **locality:** Station grounds, 60km  
SW of Urumqi, Xinjiang. **elevation:** 1850m. **remarks:**  
Spikes reddish. Awns long. Increased in 1987. 2n=28.  
Cultivated. Seed.

PI 531614. *Elymus grandiglumis* (Keng) A. Love POACEAE

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