

**400999 to 401029—Continued****401029.** *HORDEUM BULBOSUM* L. Gramineae.**Bulbous barley.**

D-34. (G-407). Near Mugla. 1966 seed.

**401030 to 401416.**

From Iran. Seed originally collected June-August 1972 by D. R. Dewey, Crops Research Laboratory, Logan, Utah. Reproduced in 1974 by Regional Plant Introduction Station, Pullman, Washington. Received April 1, 1975.

**401030 to 401037.** *AGROPYRON* (hybrid) Gramineae.

**401030.** D-675. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Rhizomatous plant to 3 m in diameter. Culms to 90 cm. Straw colored spikes. Single clone. Wild.

**401031.** D-676. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Plant with slender culms to 90 cm, short awns. Short rhizomes, narrow spikes with reddish pigments. Single clone. Wild.

**401032.** D-677. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Tufted plant with culms to 90 cm. Narrow spikes, short awns. Single clone. Wild.

**401033.** D-678. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Rhizomatous plant to 3 m in diameter. Culms to 90 cm. Straw colored spikes. Single clone. Wild.

**401034.** D-679. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Rhizomatous plant to 3 m in diameter. Culmus to 90 cm. Straw colored spikes. Single clone. Wild.

**401035.** D-680. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Rhizomatous plant to 3 m in diameter. Culms to 90 cm. Reddish colored spikes. Single clone. Wild.

**401036.** D-681. (*A. cristatum* x *A. elongatiforme*). On road toward Sulgerd, Muhammed Reza Shah wildlife park. Elevation 1,400 to 1,600 m. Collection of 10 to 15 clones similar to P.I. 401030. Wild.

**401037.** D-984. (*A. cristatum* x *A. elongatiforme*). Parvar Wildlife Preserve, 60 km north of Semnan. Elevation 2,100 m. Plant with strong rhizomes. Short, green culms to 75 cm. Low seed set. Collected in wet meadow area surrounded by dry, rocky hills. Single clone. Wild.

**401038 to 401086.** *AGROPYRON CRISTATUM* (L.) Gaertn.**Crested wheatgrass.**

**401038.** D-260. On the Caspian slope of the Alborz mountains between Firuzkuh and Shahi. Elevation 1,250 m. Short, Fairway-like plants. Culms 40 to 50 cm.  $2n=28$ . Bulk sample. Wild.

**401039.** D-261. On the Caspian slope of the Alborz mountains between Firuzkuh and Shahi. Elevation 1,250 m. Plant larger than usual. Culms to 60 cm. Good fertility. Single clone.  $2n=28$ . Wild.

**401040.** D-576, D-577, D-578, D-579, D-580, D-581. Bulk sample. Toward Amol 3 km north of Ab Ali, 73 km northeast of Tehran. Elevation 2,300 m. Same plants with densely pubescent leaf sheaths. Straw or reddish colored spikes.  $2n=28$ . Wild.