

**436103 TO 436134—continued**

veins. Awns twisted, geniculate, black. Panicles erect, equilateral. Wild. Seed.

**436135 TO 436164. *Hordeum vulgare* L. (Poaceae) Barley.**

From Chile. Collected by A. S. Barclay and J. C. Craddock, Economic Botany and Germplasm Resources Laboratories, USDA Agricultural Research Center, Beltsville, Maryland. Received April 1979.

- 436135.** 16. Collected February 04, 1979. Cult. field, 2km east of Pan Amer. hwy on rd. to Pillanlelbun, Cautin Prov. 150m. Two-row covered type. Aleurone white. Lemma white with red veins. Awns rough, red until mature. Spikes lax, nodding. Straw white. Cultivated. Seed.
- 436136.** 17. Collected February 04, 1979. Cultivated field, Pan Amer. hwy, 20km south of Lautaro, Cautin Province. 150m. Two-row, covered type. Aleurone white. Lemma white with red veins. Awns rough, red until mature. Spikes lax, nodding. Straw white. Similar to PI 436135. Cultivated. Seed.
- 436137.** 63. Collected February 06, 1979. Cultivated field, 9km west of Freire, Cautin Province. 250m. Two-row type. Aleurone white. Lemma white. Awns rough, white. Spikes erect to nodding. Straw white. Cultivated. Seed.
- 436138.** 64. Collected February 06, 1979. Cultivated field, 10km west of Freire, Cautin Province. 250m. Two-row, malting type. Aleurone white. Lemma white with red veins. Awns rough, red. Rachilla hairs long. Spikes nodding. Cultivated. Seed.
- 436139.** 65. Collected February 06, 1979. Cultivated field, 10km west of Freire, Cautin Province. 250m. Two-row type. Aleurone white. Lemma pink with purple veins. Awns rough, purple. Rachilla hairs long. Spikes nodding. Mixed color types in field. Cultivated. Seed.
- 436140.** 66. Collected February 06, 1979. Cultivated field, 10km west of Freire, Cautin Province. 250m. Two-row type. Aleurone white. Lemma white with pink veins. Awns rough, light red. Rachilla hairs long. Cultivated. Seed.
- 436141.** 67. Collected February 06, 1979. Cultivated field, 10km west of Freire, Cautin Province. 250m. Two-row, malting type. Aleurone white. Lemma white with red veins. Awns rough, tan. Rachilla hairs long. Spike nodding, many not emerging from boot. Cultivated. Seed.
- 436142.** 99. Collected February 06, 1979. Cultivated field, 12km