

436135 TO 436164—continued
Seed.

436160. 476. Collected February 20, 1979. Barley and wheat field, 11km south of Achao, Isla Quinchao, Chiloe Province. 25m. Unusual type recieved as *H. irregulare*. Aleurone white. Lemma white with red veins. Awns rough, yellow. Rachilla hairs short. Kernels hard. Spikes lax, inclined. Cultivated. Seed.
436161. 477. Collected February 20, 1979. Barley and wheat field, 11km south of Achao, Isla Quinchao, Chiloe Province. 25m. Six-row type. Aleurone white. Lemma yellow with red veins. Awns rough, yellow. Rachilla hairs short. Spikes erect. Cultivated. Seed.
436162. 481. Collected February 20, 1979. Cultivated field, 12km south of Achao, Isla Quinchao, Chiloe Province. 15m. Six-row type. Aleurone white. Lemma pale red with purple veins. Awns rough, yellow. Rachilla hairs short. Spikes lax, erect. Cultivated. Seed.
436163. 482. Collected February 20, 1979. Cultivated field, 12km south of Achao, Isla Quinchao, Chiloe Province. 15m. Six-row type. Aleurone white. Lemma pale red with purple veins. Awns rough, yellow. Rachilla hairs short. Spikes lax, erect, upper portion sterile. Cultivated. Seed.
436164. 503. Collected February 23, 1979. Wheat field, 10km south of Temuco, Cautin Province. 150m. Six-row type. Aleurone white. Lemma white. Awns rough, white. Spikes lax, inclined, partially sterile. Cultivated. Seed.

436165 TO 436193. *Secale cereale* L. (Poaceae) Rye.

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.

436165. 2. Collected February 04, 1979. Wheat field, Pan American hwy, 25km south of Collipulli, Malleco Province. 150m. Aleurone blue. Awnletted, tan. Chaff tan. Cultivated. Seed.
436166. 3. Collected February 04, 1979. Wheat field, Pan American hwy, 25km south of Collipulli, Malleco Province. 150m. Aleurone blue. Awnletted, tan. Chaff white. Straw purple. May be tetraploid. Cultivated. Seed.
436167. 51. Collected February 05, 1979. Cult. field, 20km W of Maquehua between Rios Imperial & Quepe, Cautin Prov. 200m. Aleurone blue. Awns tan. Glumes and straw white. Spikes