

383527 to 383813—Continued

383546 to 383570. AGROPYRON INTERMEDIUM (Host) Beauv.

Intermediate wheatgrass.

383546. 33. Forty km. south of Nigde. Green strain, narrow leaf. Edge of cultivated field. Elevation 1,400 m. Wild.
383547. 34. Forty km. south of Nigde. Blue strain, narrow leaf to 2 m. in diameter. Adjacent to P.I. 383546 and 7 days earlier in maturity. Elevation 1,400 m. Wild.
383548. 38. Ulukisla. Variable types, poor seed set. In graveyard. Wild.
383549. 43. Gulek. Bulk collection, variable types. Some *elongatum* type heads. Open pine forest. Elevation 1,000 m. Wild.
383550. 59. Golbasi. Plants green, glaucous type, scarce. Heads sparse, highly sterile. In tree planting, protected one year. Wild.
383551. 73. Twenty km. northeast of Maden. Vigorous sod former. Only one spot found. Heads variable, foliage dried up. In 5-year-old conifer planting, terraced clay, shale soil. Wild.
383552. 87. Pertek. Green type with small heads. Spread rapidly. *A. trichophorum* mixture. Elevation 1,600 m. Wild.
383553. 113. Erzincan, 28 km. toward Baskoy. Long heads, coarse foliage, poor fertility. Local name "Mavi ayrik."
383554. 125. Twenty-one km. west of Askale. On dry rocky basalt hillside. Wild.
383555. 131. Erzurum, 47 km. northwest towards Ovacik. Plant tall, vigorous, covers several acres. East slope, steep sedimentary limestone. Elevation 1,900 m. Wild.
383556. 139. Eighteen km. northeast of Erzurum. Green variable heads, earliest plants hardly mature. In patches 3 m. in diameter. Gravelly silt loam. Rainfall 400 mm. Elevation 2,000 m. Wild.
383557. 153. Twenty km. north of Erzurum. Almost solid stand in old cemetery. *A. trichophorum* mixture. Wild.
383558. 179. Ten km. north of Ardehan. Variable forms, some lightly pubescent. Solid stand 5 hectares. On foothill slopes, silt loam soil over basalt. Wild.
383559. 190. Twenty-four km. east of Gole. Variable types, mostly still blooming. Basalt covered south slope. Wild.
383560. 203. Kars, 40 km. south before going down steep grade. Variable green types. Growing in association with *Festuca ovina*.
383561. 206. Forty-five km. south of Kars. Dark blue-green type, coarse heads. No other types present. Basalt boulder slope. Wild.
383562. 213. Igdır, 17 km. south at foot of grade. Plants large, blue. Growing in association with quackgrass. Basalt silt loam slope. Wild.
383563. 214. Thirty-one km. south of Igdır. Variable types. Isolated patch 30 m. from pure *A. trichophorum*. Basalt north slope. Wild.
383564. 224. Kars, on the butte south of town. Bulk collection, plants variable. Few good seeds. Steep large basalt cliffs. Wild.
383565. 225. Eight km. east of Kars. Single colony. *A. elongatum* type heads, creeping. Basalt silt loam. Wild.