

383527 to 383813—Continued

383584. *AGROSTIS GIGANTEA* Roth Gramineae.

147. Ten km. north of Erzurum. Large plants. Deep clay loam soil in valley bottom along drainage ditch and adjacent wet meadow area where wild sedge and rushes are being cut for hay. Elevation 1,900 m. Rainfall 400 mm. Local name "Aktavus otu." Wild.

383585. *ALOPECURUS ARUNDINACEUS* Poir. Gramineae. Foxtail.

187. Forty km. south of Ardehan. Plant to 1.5 m. tall, large, awnless heads. Long leaves. In extensive wet mountain meadow cut for hay. Infested with ergot. Wild.

383586. *ALOPECURUS PRATENSIS* L. Meadow foxtail.

148. Ten km. north of Erzurum. Plant tall to 1.5 m. Coarse leaves, few seeds remaining on heads. Deep clay loam soil in valley bottom along drainage ditch and adjacent wet meadow area where wild sedge and rushes are being cut for hay. Elevation 1,900 m. Rainfall 400 mm. Local name "Cayir tilki kuyr ugu." Wild.

383587. *ANDROPOGON* sp. Gramineae.

40. Forty km. south of Ulukisla. Perennial bunchgrass to 1.5 m. tall. Bright green basal foliage, semi-erect culms. Panicle open, 10 cm. long. First floret fertile with one deciduous awn. Two sterile florets with rudimentary awns. Wild.

383588. *ANDROPOGON* sp.

49. Adana, forty km. north at Karaigaili. Perennial bunchgrass with spikelike panicles. Cluster of sterile florets with one fertile awned seed. Reddish glumes. On almost solid limestone rock. Growing in association with *Hyparrhenia* and oak brush. Wild.

383589. *ANDROPOGON* sp.

61. Adyaman, northwest at top of slope. Plant to 1.5 m. tall, foliage green. Closed panicles with many branches of different lengths. On steep slope of almost pure gravel. Wild.

383590. *ANDROPOGON* sp.

62. Samsun, at top of grade. Perennial bunchgrass to 1.5 m. tall. Bright green basal foliage, semi-erect culms. Panicle open, 10 cm. long. First floret fertile with one deciduous awn. Sterile florets with rudimentary awns. At top of grade north of Friat river crossing. Steep, silt loam. Wild.

383591. *ANTHYLLIS VULNERARIA* L. Leguminosae. Kidney-vetch.

275. Erzican, via Grassland and Animal Husbandry Research Station, Ankara. Nursery No. L-1575. 1961 harvest. Wild.

383592. *ASTRAGALUS CICER* L. Leguminosae. Milkvetch.

123. Twenty-one km. west of Askale. Common. Plant had been harvested for hay. Roadbank above irrigation ditch. Local name "Keci sakali."

383593 and 383594. *ASTRAGALUS GLYCYPHYLLUS* L. Milkvetch.

383593. 146. Ten km. north of Erzurum. Perennial plant. Sod former. Nonspiny branched stems to 30 cm. Spike heads, small dense pods. Grazed to 2.5 cm. where available to cattle. Deep clay loam in valley bottom along drainage ditch and adjacent wet meadow area where wild sedge and rushes are being cut for hay. Elevation 1,900 m. Rainfall 400 m. Wild.

383594. 228. Ardehan. Perennial plant to 25 cm. tall, 1.5 m. in diameter. Spreading, low habit, late maturing. On forest soil. Rainfall 400 mm. annually. Growing in association with *Pinus sylvestris*. Wild.