

383527 to 383813—Continued

meadow area where wild sedge and rushes are cut for hay. Elevation 1,900 m. Rainfall 400 mm. Local name "Toparlak." Wild.

383608 to 383611. *BOTHRIODCHLOA ISCHAEMUM* (L.) Keng Gramineae.

King's Ranch bluestem.

383608. 5. Ankara city limits. Perennial plant. The most abundant perennial grass in this tree planting. Very few plants have seed heads. First seed barely ripe. Wild.

383609. 31. Thirty km. south of Nidge. Dense cover. Along irrigation ditch. Wild.

383610. 161. Twenty km. east of Artuin. Common perennial plant. Most abundant perennial species in the oak-wooded area. Second growth seed. Brown forest soil. Local name "Sakal otu." Wild.

383611. 209. Sixty km. south of Kars. Common perennial. Most abundant perennial in dryland grass. Elevation 1,500 m. Wild.

383612 to 383614. *BRACHYPODIUM PINNATUM* (L.) Beauv. Gramineae.

Japanese falsebrome grass.

383612. 51. Osmaniye, 12 km. east of top of grade near Kaypak. Perennial plant with pale green glaucous leaves. Few-awned spikelets per head on a pedicel. Persisting in spiny oak brush. Elevation 800 m. Wild.

383613. 58. Golbasi, on road to Mara. Pale green, loose spike. Few spikelets on pedicel. Heads protected from grazing. In creek bottom with wild blackberry. Wild.

383614. 166. Fifty km. east of Artvin. Perennial plant. Small heads, pale green foliage. Most abundant perennial grass at lower edge of *Pinus sylvestris* forest. Deep brown forest soil. Growing in shady areas. Wild.

383615 and 383616. *BROMUS ERECTUS* Huds. Gramineae.

383615. 143. Five km. northeast of Erzurum. Bunchgrass to 1 m. tall. Very pubescent basal foliage. Plants sparse. Least abundant species in protected tree planting. Growing in association with *Festuca ovina*, *Phleum* and *Koeleria*. Wild.

383616. 195. Five km. east of Kars. Few stems, short pubescent leaves. In a solid stand of *Festuca ovina* (blue type) too thick to make seed. Rocky, silt loam. Elevation 1,750 m. Wild.

383617. *BROMUS INERMIS* Leyss.

Smooth bromegrass.

189. Two km. east of Gole. Few heads, stemmy. On well drained site on mountain meadow cut for hay. Wild.

383618 to 383622. *BROMUS TOMETELLUS* Boiss.

383618. 80. Elazig, top of grade northeast of town. Narrow, pubescent, basal leaves. High seed sterility. Broken basalt on the surface of clay loam. Elevation 1,360 m. Wild.

383619. 118. Erzincan, 36 km. toward Baskoy. Pubescent basal foliage, few seed heads. Similar to *B. erectus*. Sedimentary shale slope with red clay soil. Elevation 2,000 m. Wild.

383620. 133. Erzurum. 50 km. northwest on road to Ovagir. Pubescent leaves. Steep limestone slope on road cut. Wild.

383621. 174. Thirty km. west of Ardehan. Perennial bunchgrass to 1 m. tall. Leaves only slightly pubescent, dark green. Locally abundant on steep south basalt clay loam slope. Wild.