

## 380603 to 381079—Continued

380863. *FESTUCA VALESIIACA* Schleich. ex Gaud.

81. Sixty km. north of Khorramabad. Leaves fine, blue green, not tufted. Slow sodder. Similar to *Festuca ovina*. Wild.

380864. *GALIUM* sp. Rubiaceae.

128. Dehkadeh. Perennial woody shrub to 40 cm. tall and 40 cm. in diameter. Very narrow leaves. Berries black, one seeded, bitter. Eaten heavily by gazelle and deer. Steep shale hillside, south slope. Elevation 1,600 m. Wild.

380865. *GLYCERIA PLICATA* Fries Gramineae.

66. Watershed area near top of pass, Khorramabad. Open panicle in association with large *Scirpus*. Found in wet spots. Rainfall 400 mm. Elevation 2,000 m. Wild.

380866 and 380867. *HALOXYLON PERSICUM* Bunge ex Boiss. & Buhse Chenopodiaceae.

380866. 117. Shareza Park, Almehr. Woody shrub to 1 m. Seed on new growth 6 cm. Grazed by mountain sheep. Elevation 1,500 m. Wild.

380867. 140. Ten km. south of Sabzevar. Perennial, woody shrub to 3 m. tall. Lax tips. Propagated by seed and cuttings for sand dune control. Wild.

380868 to 380873. *HEDYSARUM CORONARIUM* L. Leguminosae.

380868. 124. Almehr, road to Behkadeh. Plant to 20 cm. tall, spread to 1 m. Crimson purple blooms, 2 to 5 seed on a loment. Hardly mature. Abundant with crested wheat and *Festuca ovina*. Elevation 1,600 m. Wild.

380869. 125. Almehr, road to Behkadeh. Single plant selection. Early, heavy seeder. Elevation 1,600 m. Wild.

380870. 137. Delbaran. Perennial. Multiple stems, seed with long hairs, stiff. Taproot, grazed heavily. Two to five seed on a loment. Wild.

380871. 146. Zardabeh. Perennial. Erect, long spike. Wild.

380872. 165. Paruar. One plant only found. Wild.

380873. 182. Twenty-five km. east of Tehran. Mature plants. Clay loam, rocky north slope. Elevation 1,400 m. Wild.

380874. *HELIANTHUS ANNUUS* L. Compositae.

Sunflower.

276. Zanjan. Seed striped, black and white. Grown locally for edible seed. Not an oil variety. Cultivated.

380875. *HETERANTHELIUM PILIFERUM* (Banks & Soland. ex Russ.) Hochst. Gramineae.

350. Nujian, Dez Watershed Camp, 50 km. north of Khorramabad, Loristan Province. Annual, black seeded, awned. Mixed with cheatgrass and other annuals like *Boisseria*. Elevation 1,900 m. Wild.

380876 to 380880. *HORDEUM BULBOSUM* L. Gramineae.

380876. 26. Bamou Game Preserve, 18 km. north of Shiraz. Bulk collection. Along edge of rocky, dry creek. None reported at less than 600 m. elevation. Wild.

380877. 204. Forty-two km. southwest of Hamadan. Plants tall, first maturity. Few seed heads, escaped early grazing. Steep slope. Elevation 2,100 m. Wild.

380878. 319. Ghochak. Poor seed set, mostly shattered. Invading abandoned land. Wild.