

## 56495 to 56498—Continued.

56495. *ACACIA* sp. Mimosaceæ.

"The 'creeping wattle' is 4 or 5 feet high, growing in sandy soil near the sea. As the branches take root on the surface of the ground, this may prove of value as a sand binder."

56496. *AMARANTHUS* sp. Amaranthaceæ.

"A new 'Chinese spinach.'"

56497. *TIBOUCHINA* sp. Melastomaceæ.

"A splendid native pink-flowered shrub which grows to a height of 5 or 6 feet."

56498. *VIGNA CYLINDRICA* (Stickm.) Skeels. Fabaceæ. Catjang.

"'Edible white Bechuana cowpea.' This produces heavy crops on long runners."

56499 and 56500. *PERESKIA BLEO* (H. B. K.) DC. Cactaceæ. Cactus.

From Gatun, Canal Zone. Presented by J. A. Close. Received February 5, 1923.

"This cactus, which is also known under the name of *Pereskia panamensis*, is not uncommon in Panama and is also found in Colombia. In the city of Panama it is sometimes cultivated in the yards. It has large yellow flowers and peculiar truncated fruits. As a greenhouse plant it does well but rarely flowers." (J. N. Rose.)

56499. Cuttings. 56500. Fruits.

## 56501 to 56521.

From Simferopol, Crimea. Seeds presented by George Nikolaevich Visozki, professor of agronomy, Crimean Agricultural Institute, through Herbert Hoover, chairman, American Relief Administration. Received January 25, 1923. Quoted notes by Professor Visozki.

"These seeds were collected in 1922, mostly in the Koyash and Bodrac estates of the Crimean Agricultural Institute, in the southern part of the Crimea along the Boulganac Valley, 17 or 18 versts (about 12 miles) west of Simferopol. Some were collected on the virgin steppes of the Askania-Nova estate."

A collection of wild and cultivated grasses from the Crimea. Many are widely known species, but they are introduced for cultural and comparison tests with American-grown forms.

56501 and 56502. *AGROPYRON* spp. Poaceæ. Grass.56501. *AGROPYRON CRISTATUM* (L.) Gaertn.

"(Nos. 1 to 3.) A very good grass for dry regions. Native name *jitniak*."

For previous introduction, see S. P. I. No. 28306.

56502. *AGROPYRON INTERMEDIUM* (Host) Beauv.

"(No. 4.) Very good for dry soils, especially on slopes."

For previous introduction, see S. P. I. No. 30016.

56503. *AVENA STERILIS* L. Poaceæ. Wild oats.

"(No. 36.) Found as a weed among cultivated plants on the steppes of southern Crimea."

For previous introduction, see S. P. I. No. 25361-25363.

56504. *BECKMANNIA ERUCAEFORMIS* (L.) Host. Poaceæ. Grass.

"(No. 21. Askania Nova.) A very good fodder plant for growing on moist soil."

For previous introduction, see S. P. I. No. 20214.

## 56501 to 56521—Continued.

56505. *BROMUS VARIEGATUS* Bieb. Poaceæ. Grass.

"(No. 14.) A grass found commonly in the Crimea in wild places and also in cultivated land."

56506 and 56507. *FESTUCA* spp. Poaceæ. Grass.56506. *FESTUCA ELATIOR* L.

"(No. 25. Koyash and Bodrac estates.) A grass which grows in low-lying places."

For previous introduction, see S. P. I. No. 32216.

56507. *FESTUCA OVINA* L.

"(Nos. 23 and 24. Koyash and Bodrac estates.) A grass growing wild on the steppes and in unplowed ground."

For previous introduction, see S. P. I. No. 20738.

56508 and 56509. *HORDEUM* spp. Poaceæ. Grass.56508. *HORDEUM MARITIMUM* Roth.

"(No. 34. Koyash estate.) Grows in salty soil in meadows."

For previous introduction, see S. P. I. No. 49807.

56509. *HORDEUM NODOSUM* L.

"(No. 35.) A grass growing in salty places."

56510. *KOELERIA GRACILIS* Pers. Poaceæ. Grass.

"(No. 22.) Growing on the steppes."

56511. *LOLIUM MARSCHALLII* Stev. Poaceæ. Grass.

"(No. 29. Koyash estate.) Common on sloping meadows."

56512. *MELICA CILIATA* L. Poaceæ. Grass.

"(No. 26.) Grows along slopes in unplowed ground and in low-lying places."

For previous introduction, see S. P. I. No. 53149.

56513. *PANICULARIA FLUITANS* (L.) Kuntze. Poaceæ. Grass.

"(No. 30.) An aquatic grass."

56514. *POA PRATENSIS* L. Poaceæ. Kentucky bluegrass.

"(No. 28.) A rather common meadow grass."

56515 to 56517. *STIPA* spp. Poaceæ. Grass.56515. *STIPA CAPILLATA* L.

"(No. 11. Askania Nova.) The most popular pasture grass here."

For previous introduction, see S. P. I. No. 20686.

56516. *STIPA PENNATA* LESSINGIANA (Trin. and Rupr.) Richter.

"(No. 13.) A type with downy sheaths; grows on dry soil."

56517. *STIPA PENNATA* L. Feathergrass.

"(No. 12.) A feathery grass from the foothill steppes."

56518 to 56521. *TRITICUM* spp. Poaceæ.56518. *TRITICUM CYLINDRICUM* (Host) Ces. Pas. and Gib.

"(No. 10.) A grass from the plains."

For previous introduction, see S. P. I. No. 20689.