

102828 to 102848—Continued.

102836. *LILIUM TALIANSE* Franch.

No. 23613. From the western slopes, in alpine meadows at 12,000 feet altitude.

For previous introduction and description see 102832.

Nos. 102837 and 102838 were collected on Mount Kintzu, Labako, northwestern Yunnan, China.

102837. *LILIUM HYACINTHINUM* Wilson.

No. 25457. Collected at 10,000 feet altitude in fir forests. An alpine lily, native to western China between 10,000 and 12,000 feet altitude. The stout erect shining-green stems are 3 to 4 feet tall, the scattered oblong-lanceolate leaves are 6 to 8 inches long, and the slightly fragrant, funnel-shaped flowers, 1 to 2 inches long, are borne in racemes of 12 to 24 and vary in color from lavender-pink to rose-lilac.

For previous introduction see 99896.

102838. *NOMOCHARIS LOPHOPHORA* (Bur. and Franch.) Balf. f.

No. 25460. Found in alpine meadows at 13,000 feet altitude. A lily 6 to 12 inches high, with alternate ovate or lanceolate leaves 2 to 3 inches long and solitary yellow flowers about 2 inches long.

102839. *MAGNOLIA* sp. Magnoliaceae.

No. 22607. From the northern slopes of Mount Kenichunpo, north of Sikitung, on the Upper Salwin River, Tsarung Province, southeastern Tibet. A magnolia with immense leaves.

102840 to 102847. *NOMOCHARIS* spp. Liliaceae.

Nos. 102840 to 102843 were collected in Tsarung Province, southeastern Tibet.

102840. *NOMOCHARIS* sp.

No. 22176. From the northern slopes of Mount Kenichunpo, in alpine meadows at 12,500 feet altitude at the headwaters of the Eastern Irrawaddy. The white flowers are spotted with purple.

Nos. 102841 to 102843 were collected on Mount Tjonatong, Upper Salwin Divide.

102841. *NOMOCHARIS* sp.

No. 22309.

102842. *NOMOCHARIS* sp.

No. 22310.

102843. *NOMOCHARIS* sp.

No. 22311.

102844. *NOMOCHARIS* sp.

No. 23256. From Mount Fuchuan, west of the Mekong-Salwin Divide, northwestern Yunnan, China, at 13,000 feet altitude, in alpine meadows. The white flowers are spotted with purple.

Nos. 102845 and 102846 were collected in Tsarung, southeastern Tibet.

102845. *NOMOCHARIS* sp.

No. 23576. Collected on Mount Kaakerbo in alpine meadows at 12,500 feet altitude. Flowers, lavender pink.

102828 to 102848—Continued.

102846. *NOMOCHARIS* sp.

No. 23670. From west of Mount Kaakerbo in alpine meadows. The white flowers are speckled.

102847. *NOMOCHARIS* sp.

No. 25456. Collected on Mount Kintzu, Labako, northwestern Yunnan, China, near fir forests at 12,500 feet altitude. The flowers are pink.

102848. (Undetermined.)

No. 23584. Collected on Mount Kaakerbo, Tsarung, southeastern Tibet, at 12,500 feet altitude. The flowers are dark reddish purple.

102849 to 102858. *HUMULUS LUPULUS* L. Moraceae. Common hop.

From France. Roots presented by Prof. Etienne Foex, directeur de la Station Centrale de Pathologie Végétale, Versailles. Received May 8, 1933.

A collection of wilt-resistant French varieties, introduced for the use of specialists working on hop breeding.

102849. *Alsace* (Urbann).102850. *Burgunder* (Simon).102851. *Landopfen* (Simon).102852. *Sümling* (Salmon).102853. *Sämling* (Urbann).102854. *Spalt* (Urbann).102855. *Spalter* (Rohmer).102856. *Spalter* (Simon).102857. *Tige Blanche* (Jagger).102858. *Tige Verte* (Jagger).102859 to 102877. *GOSYPIUM* spp. Malvaceae. Cotton.

From Haiti. Seeds obtained by O. F. Cook. Received April 8, 1933.

Introduced for the use of Department specialists.

102859. Cotton-breeding no. 1035. A lintless variation from Port-au-Prince.

Nos. 102860 to 102877 are Cotton-breeding no. 1036.

102860. No. 16. 102869. No. 37.

102861. No. 18. 102870. No. 41.

102862. No. 19. 102871. No. 44.

102863. No. 21. 102872. No. 45.

102864. No. 22. 102873. No. 46.

102865. No. 27. 102874. No. 47.

102866. No. 28. 102875. No. 52.

102867. No. 30. 102876. No. 55.

102868. No. 35. 102877. No. 96.

102878. *CARICA CAULIFLORA* Jacq. Papayaceae.

From the Canal Zone. Seeds presented by J. E. Higgins, director, Experiment Garden, Summit. Received May 9, 1933.

Introduced for the use of Department specialists.