

**50314. LÖBELIA NICOTIANAEFOLIA** Heyne. Campanulaceæ.

From Manila, Philippine Islands. Seeds presented by Elmer D. Merrill, director, Bureau of Science. Received May 6, 1920.

"The plant is a tall, coarse herb, attaining a height of from 2 to 3 meters, the stem often being 3 centimeters in diameter. It grows on the mountains of northern Luzon at altitudes of 1,500 to 2,000 meters in damp ravines, in open places, and in thickets. The inflorescence is terminal, consisting of numerous pale-blue flowers. The plant has some possibilities as an ornamental on account of its very luxuriant growth." (Merrill.)

**50315 to 50324. VICIA** spp. Fabaceæ.

From Erfurt, Germany. Seeds purchased from Haage & Schmidt. Received May 6, 1920.

A collection of vetch seeds introduced for the Office of Forage-Crop Investigations.

**50315. VICIA BITHYNICA** L.

An annual upright or climbing vetch, with numerous branching stems 4 to 20 inches long. The leaflets, of which there are from one to three pairs, are lanceolate or even linear, and the rather large flowers have yellowish wings and keels and purple-violet standards which finally become blue. Native to the Mediterranean regions. (Adapted from *Ascherson and Graebner, Synopsis der Mitteleuropäischen Flora, vol. 6, pt. 2, p. 983.*)

**50316. VICIA ANGUSTIFOLIA** Grufberg.

An annual European vetch 1 to 2 feet long, with nearly sessile leaves made up of 3 to 7 pairs of linear-lanceolate leaflets and bearing purple flowers about half an inch long. (Adapted from *Ascherson and Graebner, Synopsis der Mitteleuropäischen Flora, vol. 6, pt. 2, p. 971.*)

**50317. VICIA SATIVA** L.

For previous introduction see S. P. I. No. 32195.

**50318. VICIA DASYCARPA** Ten.

"An annual or sometimes perennial European vetch with slender angled stems, about 10 pairs of ovate to linear leaflets, and flowers which are whitish below and blue-violet above, becoming blue with age. Produces good seed crops." (P. L. Ricker.)

For previous introduction, see S. P. I. No. 32165.

**50319. VICIA SATIVA** L.

Received as *Vicia striata*, but the seeds do not agree with that species.

**50320. VICIA SATIVA** L.

Received as *Vicia peregrina*, but the specimens do not agree with that species.

**50321. VICIA SATIVA** L.

Received as *Vicia picta*, but specimens grown from these seeds are *Vicia sativa*.

**50322. VICIA ATROPURPUREA** Desf.

Received as *Vicia pseudocracca*, but specimens grown from these seeds are *Vicia atropurpurea*.

**50323. VICIA SEPIUM** L.

A perennial European vetch with climbing, rarely prostrate stems, up to a meter long, terminating in almost threadlike reddish tendrils. The leaflets are oval to elongate, and the flowers, in clusters of two to five, are dark lilac