

45592 and 45593—Continued.

United States where the summers are warm and the winters but moderately cold. The young leaves are carmine red and the fall foliage gorgeously scarlet and yellow. The wood, which is very heavy and not often attacked by insects, is employed in the manufacture of furniture. From the seeds an oil is obtained which is used for illuminating purposes. The young expanded foliage buds are sparingly eaten boiled, like spinach. The staminate trees invariably grow larger and more symmetrical than the ones that bear the pistillate flowers. Chinese name *Huang lien shu.*"

45594 and 45595.

From Chi Kung Shan, Honan Province, China. Seeds collected by Mr. G. D. Schlosser and sent by Mr. Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received December 19, 1917.

45594. PYRUS CALLERYANA Decaisne. Malaceæ. Pear.

For description, see S. P. I. No. 45592.

45595. AMYGDALUS PERSICA L. Amygdalaceæ. Peach.
(*Prunus persica* Stokes.)

Seed of wild Chinese peaches introduced for experimental purposes.

45596 and 45597. LITCHI CHINENSIS Sonner. Sapindaceæ.

(*Nephelium litchi* Cambess.)

Lychee.

From Canton, China. Purchased from Mr. C. O. Levine, Agricultural Department, Canton Christian College. Received December 19, 1917.

45596. Variety *Hak ip* (black leaf).

45597. Variety *Kwai mi*.

45598 to 45604.

From the British West Indies. Seeds presented by Dr. O. L. Fassig, Weather Bureau, United States Department of Agriculture. Received October 15, 1917.

45598. ORYZA SATIVA L. Poaceæ. Rice.

From St. Lucia.

45599. CARICA PAPAYA L. Papayaceæ. Papaya.

From St. Lucia.

45600 and 45601. GOSSYPIUM BARBADENSE L. Malvaceæ. Cotton.

45600. Sea Island cotton from the experimental station at King's Mount, St. Croix, developed by Dr. Longfield Smith, director, who presented this seed to Dr. Fassig.

45601. *Anna's Hope No. 1.* Variety of Sea Island cotton developed at the experimental station at King's Mount, St. Croix, by Dr. Smith, who presented this seed to Dr. Fassig.

45602. PHASEOLUS VULGARIS L. Fabaceæ. Common bean.

(Trinidad, British West Indies, July 31, 1917.) Seeds presented to Dr. Fassig by Mr. J. B. Rorer.

"A very nice salad bean which is commonly grown here and known as the 'Seheult' bean. It is a climber and is very prolific." (Rorer.)