

## 56401 to 56437—Continued.

56417. "(No. 13c. Yihsien, Shantung.) Typical nuts from the market."
56418. "(No. 14c. Wulipu, Shantung.) Typical nuts from the market of this town, which is about 1½ miles southwest of Tsingchow." For an illustration of this, see Plate IV.
56419. "(No. 15c. Shangyen, Shantung.) Typical nuts from the market."
56420. "(No. 16c. Tsingchow, Shantung. September 15, 1922.) Typical nuts from an orchard about 2½ miles southwest of Tsingchow."
56421. "(No. 39c. Fenchow, Shansi.) Typical nuts from a nut-cracking establishment."
56422. "(Nos. 52c and 55c. Hsin-chuang, Chihli.) Large, rough, thick-shelled nuts from wild trees."
56423. "(No. 56c.) Exact source for these nuts in China not known."
56424. "(No. 57c. Tsinan, Shantung.) Typical nuts from the market."
56425. "(No. 64c.) Exact source for these nuts in China not known."
56426. *JUGLANS* sp. **Walnut.**  
 "(Nos. 47c, 48c, 50c, and 51c. Hsin-chuang, Chihli.) Local types of walnuts."
56427. *LENTILLA LENS* (L.) W. F. Wight. Fabaceæ. (*Lens esculenta* Moench.) **Lentil.**  
 "(No. 25c. Yihsien, Shantung.) Lentil seeds obtained in the market."
56428. *PHASEOLUS AUREUS* Roxb. Fabaceæ. **Mung bean.**  
 "(No. 31c. Yihsien, Shantung.) Purchased on the streets."
56429. *PINUS BUNGEANA* Zucc. Pinaceæ. **White-barked pine.**  
 "(Nos. 40c and 49c. Shansi.) Seeds from a planted forest east of Pingting. The erect, slender trees were not more than 20 or 25 feet tall. The wood was found to be very brittle."
- 56430 to 56434. *SOJA MAX* (L.) Piper. Fabaceæ. (*Glycine hispida* Maxim.) **Soybean.**  
 56430 and 56431. ("Nos. 28c and 29c. Yihsien, Shantung.) Bought on the street."  
 56430. Yellow beans.  
 56431. Black beans.
- 56432 and 56433. "(Nos. 37c and 38c. Taiyuan, Shansi.) From the market."  
 56432. Big roundish yellow beans.  
 56433. Black beans.
56434. "(No. 43c. Taiyuan, Shansi.) From the market."  
 Green roundish beans.
- 56435 to 56437. *VIGNA SINENSIS* (Torner) Savi. Fabaceæ. **Cowpea.**  
 56435. "(No. 26c. Yihsien, Shantung.) From the market."  
 Red string beans.  
 56436. "(No. 30c. Yihsien, Shantung.) From the market."  
 White string beans.

## 56401 to 56437—Continued.

56437. "(No. 41c. Taiyuan, Shansi.) From the market."  
 Pinkish beans.
56438. *WASABIA PUNGENS* Mats. Brassicaceæ. (*Eutrema wasabi* Maxim.)  
 From Yokohama, Japan. Plants purchased from the Yokohama Nursery Co. Received February 5, 1923.  
 A Japanese perennial belonging to the mustard family, with large bright-green, heart-shaped, long-stemmed leaves and white flowers borne in clusters on a flowering stalk over 3 feet in height. The long roots are about an inch in diameter, grayish, with many knots. In the humid valleys in Japan this plant is often spontaneous and is much cultivated on the banks of little streams near dwellings. The grafted roots are used in the same manner as ordinary horse-radish and by many are considered to be superior in all ways. (Adapted from *Vilmorin-Andrieux & Co., Les Plantes Potagères, p. 646.*)  
 For previous introduction, see S. P. I. No. 41567.
56439. *CASTANEA* sp. **Fagaceæ.**  
**Chestnut.**  
 From Lancaster, Pa. Nuts presented by J. F. Jones. Received February 3, 1923.  
 "Nuts sent to me by the Kinshan Arboretum, near Shanghai, China. I do not know where they were originally collected." (Jones.)
56440. *TRIFOLIUM PRATENSE* L. **Fabaceæ.**  
**Red clover.**  
 From Milan, Italy. Seeds purchased from Fratelli Ingegnoli. Received February 19, 1923.  
 "This clover was grown in clay soil in dry regions in the mountains of central Italy at an altitude of about 1,300 feet, where the climate is hot and the rains infrequent. Olives are grown in the same regions." (Fratelli Ingegnoli.)
56441. *TRIFOLIUM PRATENSE* L. **Fabaceæ.**  
**Red clover.**  
 From Budapest, Hungary. Seeds purchased from the Hungarian Seed Culture Co. Received February 10, 1923.  
 Locally grown Hungarian red-clover seed introduced for department specialists engaged in clover-breeding experiments.
- 56442 to 56444.  
 From Ibarra, Ecuador. Seeds presented by José Felix Tamayo. Received February 10, 1923. Quoted notes by Señor Tamayo.
- 56442 and 56443. *PHASEOLUS* spp. **Fabaceæ.**  
 56442. *PHASEOLUS COCCINEUS* L. **Scarlet Runner bean.**  
 "A wild perennial climber with brown beans which grows here in Ibarra and in the Chota Valley."  
 56443. *PHASEOLUS LUNATUS* L. **Lima bean.**  
 "Perennial climbing plants which grow at altitudes of 5,000 to 8,000 feet in arid or semiarid places where there is an abundant supply of water available."  
 56444. *VIGNA SINENSIS* (Torner) Savi. **Fabaceæ.**  
**Cowpea.**  
 "A small wild annual, said to be of bushy habit, from the hot humid region in the lower part of the Rio Mira, where the beans are eaten by the natives."