

125857-125859. *SOLANUM* spp. Solanaceae.

From Peru. Tubers presented by Nicolas E. Esposto, Lima. Received December 31, 1937.

125857. *SOLANUM MEDIANS* Bitter.

From the Botanical Section, College of Agriculture, Lima. A very productive plant whose tubers are smaller than potatoes, being commonly 1 or 2 inches long. They have white crisp flesh of very firm texture, but are not considered good to eat. Native to Peru.

For previous introduction see 62691.

125858. *SOLANUM NEOWEBERBAUERI* Wittm.

A rare wild potato with very small tubers about  $\frac{1}{2}$  inch in diameter, several to each plant. The plant belongs to a series of species of which *Solanum maglia* is the most common, occurring in arid sandy situations in Peru.

For previous introduction see 99075.

125859. *SOLANUM WITTMACKII* Bitter.

A native tuberous species growing in peat and rocky soils in the hills near Lima.

For previous introduction see 99109.

125860-126202. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**

From Afghanistan. Seeds collected by Walter Koelz, Bureau of Plant Industry, United States Department of Agriculture. Received December 8, 1937.

Collected in the summer and autumn of 1937.

125860. No. 2911. *Kharbuz*. From the market at Jalalabad, May 24.

125861. No. 2921. *Kharbuza*. From Laghman, May 25. A local mixture.

Nos. 125862 to 125864. From Khanabad, July 1 to 3, at 1,200 feet altitude. Melons from Khanabad are famous for sweetness and flavor.

125862. No. 3045. *Kharbuza*. From the bazar; probably a mixture.

125863. No. 3051. *Zamburcha Gannak*. Fruit subglobose, 6 inches long, yellowish brown with rib stripes of lighter brown, often with a trace of netting, scented; flesh  $1\frac{1}{2}$  inches thick, melting, sweet, not fragrant; much like the South Indian *Sharbatanar*.

125864. No. 3062. *Gurgaf*. Fruit subglobose, 10 inches long, yellow with island blotches of dark green, obscurely netted; flesh 3 inches thick, greenish white, sweet.

125865. No. 3096. *Zermitin*. From Khundus, July 4, at 1,200 feet altitude. Fruit subglobose, 8 inches long, yellow, obscurely netted with islands of green; flesh  $2\frac{1}{2}$  inches thick, salmon-colored, sweet.

125866. No. 3246. *Gannak*. From Jurm, August 6, at 7,000 feet altitude. Fruit ovoid, 1 foot long, yellow, blotched green, smooth, indistinctly ribbed green; flesh salmon to green,  $1\frac{1}{2}$  to 2 inches thick, sweet.

Nos. 125867 to 125869. From Takia, August 14, at 4,500 feet altitude.

125867. No. 3322. Fruit ovoid, 1 foot long, greenish yellow, mottled with deep green; flesh firm, white, sweet.

125868. No. 3324. Fruit ovoid, 1 foot long, obscurely netted or smooth, yellow blotched with golden brown; flesh  $2\frac{1}{2}$  inches thick, white, sweet, fragrant; very good.

125869. No. 3332. Fruit ovoid, 15 inches long, obscurely netted to smooth, pale yellow; flesh white to green, 3 inches thick, sweet, fragrant, fine.

Nos. 125870 to 125882. From Rustak, August 17 and 18, at 4,000 feet altitude.

125870. No. 3342. Fruit flattened, 8 by 6 inches, orange-colored blotched with green, more or less strongly netted; flesh  $2\frac{3}{4}$  inches thick, white, fragrant, sweet.