

**46141 to 46145.**<sup>1</sup> *PHASEOLUS COCCINEUS* L. Fabaceæ.**Scarlet Runner bean.**

46141. No. 1. Dark brown, mottled with white and light brown.  
 46142. No. 2. Deep livid<sup>2</sup> or vinaceous brown, mottled with black.  
 46143. No. 3. Livid brown, not mottled.  
 46144. No. 4. Cinnamon or avellaneous, not mottled.  
 46145. No. 5. Cinnamon or avellaneous, mottled.

**46146.** *SALVIA HISPANICA* L. Menthaceæ.

From Coyoacan, Mexico. Presented by Mrs. Zelia Nuttall. Received May 14, 1918.

An herbaceous perennial with ovate, serrate leaves and quadrangular spikes of blue flowers. The mucilaginous seeds are used in making the Mexican drink called "chia."

**46147.** *ASTROCARYUM POLYSTACHYUM* Wendl. Phœnicaceæ. **Palm.**

From San Jose, Costa Rica. Presented by Mr. Ad. Tonduz, Administracion General de la Tributacion Directa. Received May 16, 1918.

*Coyolillo*. "Palm fruits collected in the Barra del Colorado, Atlantic coast of Costa Rica." (*Tonduz*.)

"A palm, 6 to 10 feet in height, with irregularly divided leaves. The round fruits, covered with bristles, are clustered in peduncled cones. From the hot districts of both coasts. 'Coyolillo' is perhaps applied to other species." (*Pittier, Plantas Usuales de Costa Rica, p. 85.*)

**46148 to 46150.**

From the city of Panama, Panama. Presented by Sr. Ramon Arias-Feraud. Received May 17, 1918. Quoted notes by Sr. Arias-Feraud.

46148. *ACHRAS ZAPOTA* L. Sapotaceæ. **Sapodilla.**  
 (*A. zapota* L.)

"Nisberry seeds. This tree grows about 20 feet high and produces one of the best tropical fruits."

For previous introduction and description, see S. P. I. No. 44890.

46149. *ANNONA SQUAMOSA* L. Annonaceæ. **Sugar-apple.**

"Yellow anona seeds. Nice fruits."

46150. *CHRYSOPHYLLUM CAINITO* L. Sapotaceæ. **Caimito.**

"Purple *star-apple* seeds."

A handsome tropical American fruit and ornamental tree, evergreen, up to 50 feet high, with beautiful broad leaves, smooth and green above and silky and golden yellow on the under surface. Fruit the size of an apple with star-shaped core and purple flesh and skin. The pulp is said to be delicious if the fruit is left on the tree until ripe. Will not stand frost.

<sup>1</sup> See footnote on page 19.

<sup>2</sup> The names of colors accord with Ridgway's Color Standards and Nomenclature.