

33205 to 33234—Continued.

of the other varieties, such as the *Manzanillo*. The *Sevillana* variety is graded very carefully, running 70, 80, 90, 100, and so on per kilo, and this grading requires to be done very carefully, making the olives for the American market much more expensive than for the Argentine and other markets which do not require such an excessively careful grading."

33226. OLEA EUROPEA L.**Olive.**

"*Hermanos*. This is probably the *Quatro Hermanos* olive as noted by Dr. Eisen in the vicinity of Granada, which variety, as the name indicates, is peculiar in having four fruits borne together, arranged in the form of a cross. Beyond this but little is known as to the variety, which may, however, be of importance, since very good olives are grown in this region."

33227 to 33229. PUNICA GRANATUM L.**Pomegranate.**

"Since the city and province of Granada get their name from the pomegranate, it is to be expected that this fruit would have attained great perfection in this region. The following collection includes three of the principal varieties as grown about Granada. Mr. Pedro Giraud recommends that they be grown in espalier against a wall, where they can be irrigated a little during the hot, dry Spanish summer. There is a large exportation of pomegranates to England, and a small quantity reaches the United States. These are not shipped from Granada, but from ports in the east of Spain, especially Valencia."

33227. "Negro monstruoso."

33228. "*Granado de Jativa*. This is said to be one of the most appreciated varieties in the region of Granada and is said to be without seeds."

33229. "Granado de Rogises."**33230 to 33233. FICUS CARICA L.****Fig.**

"The figs of Granada are famous for their abundance and good quality. Dr. Gustav Eisen has shown that the California mission fig came originally from Spain and probably was imported from Granada. It is difficult to imagine a variety better adapted to California conditions, and it is hoped that some of the following will prove equally well suited."

33230. Albanes.**33231. Pata Mulo.****33232. Isabella.**

For description see No. 32878.

33233. Breval Negra.**33234. CORYLUS AVELLANA L.****Hazelnut.**

"*Rouge Ronde*. Spain furnishes the bulk of the hazelnuts that enter into the world's commerce, whole regions being given up to this remunerative culture in the north of Spain. It is said to prefer rather light, cool soils and to grow well with more or less shade. The trees are set at short distances apart. From its name, meaning the 'round red,' the variety would seem to be of French origin."

33235. CARICA PAPAYA L.**Papaya.**

From Philippine Islands. Secured through Mr. Alvin R. Schwab from Mr. J. A. Dunn of Akron, Iowa, by Mr. E. C. Green, in charge, South Texas Plant Introduction Garden, Brownsville, Tex. Received March 22, 1912.

Seeds.