

clean them of chaff and dirt. They are then stored in sacks or simply piled in a dry place on a floor. The aromatic odor in one of these storehouses is so strong that it is almost impossible to enter when the door is first opened. Cumin seed will keep more than a year but buyers always prefer the new crop because the fresh seed are more aromatic. In the trade here, the middleman system prevails. A contract is made by the farmer that the seed is 97 per cent pure, that is, that they contain not more than 3 per cent of foreign matter. The commission merchant pays about \$9.00 per 175 pounds." (Laing.) For distribution later.

ERYTHRINA POEPPIGIANA. (Fabaceae.) 33675. Seeds of "bucare" from Porto Rico. Presented by Mr. S. M. Tracy, special agent of this Department, Biloxi, Miss. "Also known as 'palo de boyo.' A leguminous tree of 15 to 20 meters beset with short conical spines; flowers red. Cultivated as a shade tree for coffee and reported from numerous localities in Porto Rico. It is a native of the lower Andes of Peru." (Cook and Collins, Economic plants of Porto Rico.) For distribution later.

EUGENIA SP. (Myrtaceae.) 33705. Seeds of "temu" from Chile. Procured through Mr. Jose D. Husbands, Limavida, Chile. "This is the first 'temu' I have found giving fruit. I consider this an extra valuable find. The fruit is perfectly round, black, glossy, with a good quantity of juicy, wine-colored flesh. The flavor is aromatic and agreeable, something like wintergreen berries. It has no sort of repugnance. Its size for each tree is the same, that is, all the fruit on a tree is exactly alike, no large and no small ones. Some trees bear fruit a trifle larger than others, the smallest size being $\frac{3}{8}$ of an inch in diameter, the largest $\frac{1}{2}$ of an inch. Each berry has but one seed which readily separates from the flesh. It is prolific to excess, the tree being black with fruit. The glossy leaves are fragrant and evergreen, falling only after the new ones are formed. In bloom the tree is charmingly white with a mass of delightfully fragrant flowers which perfume the adjacent air for a distance. The natural tree growth and form leaves nothing to be desired. Without any kind of improvements this may be added to your list of cultivated fruits. For breeding purposes it has great possibilities." (Husbands.) For distribution later.

HETEROPHRAGMA ADENOPHYLLUM. (Bignoniaceae.) 33547. Seed from Seharanpur, India. Presented by A. C. Hartless, Esq., at the request of Mr. C. V. Piper. "A large tree with handsome leaves and large yellow flowers. Used as an avenue tree." (Piper.) For distribution later.