



NO. 66.



August 1 to 31, 1911.

NEW PLANT IMMIGRANTS.

ANONA SPP. (Anonaceae.) 31710-712. Seeds of anonas from Ceylon. Presented by Mrs. Charles B. Bigelow, Boston, Mass., through Prof. C. S. Sargent, Arnold Arboretum, Jamaica Plain, Mass. *Anona muricata*, the sour sop, *Anona squamosa*, the sweet sop, and an undetermined species, all introduced for the work of the Office in the introduction and distribution of the best anonaceous fruits. For distribution later.

ANONA SPP. (Anonaceae.) 31574-576. Seeds of anonas from Costa Rica. Presented by Mr. Carlos Wercklé, San Jose, Costa Rica. Three seedlings, from San Francisco, Costa Rica. "Bears second year, delicious." (Wercklé.) Introduced like the preceding. For distribution later.

ARRACACIA XANTHORRHIZA. (Apiaceae.) 31557. Roots from David, Republic of Panama. Presented by Mr. J. R. Lastra. "A perennial herb of the carrot family. It attains a height of two or three feet. It has divided leaves like the carrot, and small umbels of purple flowers, and has large fleshy roots, which form an important article of food in South and Central America." (Smith, Dictionary of popular names of economic plants, p, 95.) "Probably best adapted to cultivation in the Southern States, as it is slow in maturing. Well worth the attention of amateurs." (Fairchild.) For distribution later.

ANANAS SP. (Bromeliaceae.) 31558. Seeds of the ivirá from Paraguay. Presented by Mr. Thomas R. Gwynn, Capilla Horqueta, Paraguay. "Ivirá is a pineapple and produces an acid of the first class. The leaf is used for fiber, producing ropes and clothing. The plant reproduces from the root, or else from small plants formed on top of the fruit just exactly as the pineapple does. This plant is very similar to the caraguata, from which is made the best rope I have ever seen. I don't know about its being superior to anything in the United States, but I do know if you eat two or three of the crude fruit, blood flows from the lips, and the teeth are set on edge. You only can understand who have eaten green apples and sour cherries. The fruit has just the same taste as the cultivated pineapple, and the same shape, but very small. The blade is a lot narrower, the thorns shorter." (Gwynn.) For distribution later.

DIOSPYROS PEREGRINA. (Ebenaceae.) 31488. Seeds from Sibpur near Calcutta, India. Presented by Major A. T. Gage, Superintendent, Royal Botanic Garden, Sibpur. "A dense evergreen tree