

## 61254 to 61257—Continued.

61256. April 5, 1924. Collected near Sucre, Buenos Aires, Argentina. This is one of the most abundant grasses in this locality.

61257. March 30, 1924. Collected near Lupan de Cuyo, Mendoza, Argentina.

61258 to 61267. SOJA MAX (L.) Piper  
(*Glycine hispida* Maxim.). Fabaceæ.  
Soy bean.

From Marugame, Sanuki Province, Japan. Seeds presented by J. Woodrow Hassell. Received August 6, 1924.

Introduced for testing by agronomists engaged in soy-bean experiments.

61258. No. 1.	61263. No. 6.
61259. No. 2.	61264. No. 7.
61260. No. 3.	61265. No. 8.
61261. No. 4.	61266. No. 9.
61262. No. 5.	61267. No. 10.

61268. CLITANDRA ELASTICA Cheval.  
Apocynaceæ.

From Nigeria, Africa. Seeds presented by the senior conservator of forests, Oloke-mejl, Southern Provinces. Received July 29, 1924.

A black rubber of good quality is obtained from this plant by the natives of Nigeria, where it grows wild. It is described by Holland (Useful Plants of Nigeria) as a climbing plant up to 60 feet in height, with elliptic, dark-green leaves, paler below, and spherical fruits the size of a mandarin orange. It is one of the principal sources of vine rubber on the Ivory Coast. When cut to the ground the vine shoots up again from the base. It is introduced for department rubber specialists.

## 61269 and 61270.

From Summit, Canal Zone. Seeds presented by Holger Johansen, Agronomist, Plant Introduction Garden. Received August 11, 1924.

61269. ARTOCARPUS COMMUNIS Forst.  
Moraceæ. Breadfruit.

The jackfruit (*Artocarpus integra*) has been grown successfully in southern Florida. The closely allied breadfruit, however, has not yet received an adequate trial in that State, and the department is now attempting to establish this tree in that region. Although it is not anticipated that the breadfruit tree will ever become of economic importance in the continental United States, it is thought that it may prove an interesting addition to the list of tropical economic plants which can be grown in the gardens of southern Florida.

For previous introduction see S. P. I. No. 57771.

## 61270. RHEEDIA sp. Clusiaceæ.

Seeds of a native *Rheedia*. (Johansen.)

Some of the members of this genus of tropical trees have edible fruits. The mangosteen (*Garcinia mangostana*) belongs to this family.

## 61271. HIBISCUS sp. Malvaceæ.

From Koro Levu, via Nadvoga, Fiji. Seeds presented by E. M. Bucknell. Received August 1, 1924.

A very handsome hibiscus with single flowers; these are deep, rich red. The plant is straggly in habit, being almost a vine. Propagation is easily effected by seeds. (Bucknell.)

61272. AVENA ABYSSINICA Hochst. Poa-  
ceæ. Oats.

From Asmara, Eritrea, Africa. Seeds presented by the Direttore dell' Ufficio Agrario Sperimentale. Received August 1, 1924.

In the upper part of the middle, or subtropical zone, of Abyssinia, where the altitude is approximately 8,000 feet, and also at still higher altitudes in some places, this species of oats is cultivated both as a cereal and for forage, according to Chiowenda (Osservazioni Botaniche nell' Etiopia). Besides the typical form, a number of local strains have been reported.

61273. CORYLOPSIS GOTOANA Makino.  
Hamamelidaceæ.

From Jamaica Plain, Mass. Cuttings presented by Prof. C. S. Sargent, Arnold Arboretum. Received August 12, 1924.

This is the hardiest member of the genus *Corylopsis*, according to E. H. Wilson, of the Arnold Arboretum, where the plant has never suffered winter injury. It is a wide-spreading, twiggy shrub with delicately fragrant, lemon-yellow flowers in slender, pendent racemes and is one of the first shrubs to bloom in the spring. The individual flowers, three eighths of an inch across, are rich in nectar. This species is native to the rugged mountains of central Japan.

## 61274 to 61278.

From Edinburgh, Scotland. Seeds presented by William Wright Smith, Regius Keeper, Royal Botanic Garden. Received June 16, 1924. Notes by Mr. Smith.

Local Tibetan strains of crop plants secured for testing by agronomists.

61274. HORDEUM VULGARE COELESTE L.  
Poaceæ. Six-rowed barley.

No. 1. From Tuna, at an altitude of about 14,500 feet.

61275. HORDEUM VULGARE COELESTE L.  
Poaceæ. Six-rowed barley.

No. 2. From Dochen, at an altitude of about 14,000 feet.

61276. TRITICUM AESTIVUM L. (*T. vulgare*  
Vill.). Poaceæ. Common wheat.

No. 3. From Khangma, at an altitude of about 13,500 feet.

61277 and 61278. PISUM SATIVUM L. Fa-  
baceæ. Pea.

61277. No. 4. From Khangma, at an altitude of about 13,500 feet.

61278. No. 5. From Gyantse, at an altitude of about 13,000 feet.

61279 to 61298. ORYZA SATIVA L. Poa-  
ceæ. Rice.

From Canton, China. Seeds presented by Edward Shim, Department of Agriculture, Canton Christian College. Received July 15, 1924.

61279. *Bak Hok* Law.