

48518 to 48550—Continued.**48546. PROTEA LEPIDOCARPODENDRON L. Proteaceæ.**

"(No. 71. Port Elizabeth, Cape Province. September 2, 1919.) A large *Protea* bearing very large flowers; the handsome petallike bracts have black tips. It should be grown in California and possibly through the South. This is an important plant in the vegetation of hilly land."

For previous introduction, see S. P. I. No. 48184.

48547. SCHOTIA SPECIOSA Jacq. Cæsalpiniaceæ.

"(No. 77. Kenkelbosch, Cape Province. September 10, 1919.) *Boerboom*. A spiny tree, 6 to 20 feet high, used in tanning; produces scarlet flowers, followed by large pods, which are eaten when green by elephants and Boers. The tree is not grown in cultivation, but is an important element of the bush; the wood is hard."

48548 and 48549. SOJA MAX (L.) Piper. Fabaceæ. Soy bean.
(*Glycine hispida* Maxim.)

48548. "(No. 51. Rosebank, Cape Town. August 27, 1919.) A small yellowish bean grown for weevil resistance."

48549. "(No. 52. Rosebank, Cape Town. August 27, 1919.) A yellowish bean similar to No. 51 [S. P. I. No. 48548]."

48550. SOLANUM AURICULATUM Ait. Solanaceæ.

"(No. 37. Mowbray, Cape Town. August 27, 1919.) A *Solanum* with small fruits and very large hairy mulleinlike leaves."

48551 to 48586.

From China and Japan. Collected by Mr. J. B. Norton, Agricultural Explorer of the Bureau of Plant Industry. Received November 29, 1919. Quoted notes by Mr. Norton.

48551. ACTINIDIA sp. Dilleniaceæ.

"(Seeds from Kuliang Hills, near Foochow, Fukien. September 8, 1919.) Collected by Mr. C. R. Kellogg from vines found by me. This vine is a wonderful grower after it gets started, and when clipped back sends out shoots 20 feet or more long before laterals are formed. The young woolly shoots are strikingly attractive. The fruit is not inedible if the woolly skin is removed. This species, like many other species not used by the natives at present, is found around deserted villages."

48552. ARISAEMA sp. Araceæ.

"(Kuliang Hills, near Foochow. August 6, 1919.) This is perhaps identical with the Japanese aroid used as a source of aeroplane varnish. The showy orange-red fruit stayed fresh from the time of collection until unpacked at the Plant Inspection Office, Washington, D. C., late in November."

48553. BENINCASA HISPIDA (Thunb.) Cogn. Cucurbitaceæ. Wax gourd.

"Collected near Foochow. This large gourd is common in summer and fall in the markets of Foochow. I did not test its edibility, but understand that it is very good."

48554. CANARIUM ALBUM (Lour.) DC. Balsameaceæ.

"(Foochow, China. September 14, 1919.) The fruit has a pleasant refreshing flavor to which it is easier to become accustomed than that of pickled olives. The Chinese are very fond of it and pay high prices