

73473 to 73501—Continued.

73492. *PHASEOLUS AUREUS* Roxb. Fabaceae.
Mung bean.
- 73493 to 73495. *PHASEOLUS VULGARIS* L. Fa-
baceae. Common bean.
73493. No. 1. 73495. No. 3.
73494. No. 2.
73496. *RAPHANUS SATIVUS* L. Brassicaceae.
Radish.
- 73497 and 73498. *SESAMUM ORIENTALE* L. Pe-
daliaceae. Sesame.
73497. No. 1. 73498. No. 2.
73499. *TRIFOLIUM SUAVEOLENS* Willd. Faba-
ceae. Fragrant clover.
73500. *TRIGONELLA FOENUM-GRÆCUM* L. Fa-
baceae. Fenugreek.
73501. *VIGNA SINENSIS* (Torner) Savi. Faba-
ceae. Cowpea.

73502. *CORYLUS CHINENSIS* Franch.
Betulaceae. Chinese hazel.

From Nanking, China. Seeds purchased from the Chinese nurseries. Received April 1, 1927.

The Chinese hazel is closely allied to the tree hazel (*Corylus colurna*), differing in leaf and stem characters. It becomes a tall tree, sometimes over a hundred feet high, with heart-shaped leaves about 7 inches long. The nuts are borne in clusters of four to six. It is native to western China.

For previous introduction see No. 63680.

73503. *PITTIOSPORUM FLORIBUNDUM*
Wight and Arnott. Pittosporaceae.

From Darjiling, India. Seeds presented by G. H. Cave, curator, Lloyd Botanic Garden. Received April 2, 1927.

For previous introduction and description see No. 73153.

73504 and 73505. *NICOTIANA TABACUM*
L. Solanaceae. Tobacco.

From Klaten, Java. Seeds presented by the director, Proefstation voor Vorstenlandsche Tabak. Received April 2, 1927.

Java varieties.

73504. *Santiago*.

73505. *Timor*.

73506. *CAJANUS INDICUS* Spreng. Fa-
baceae. Pigeon pea.

From Buitenzorg, Java. Seeds presented by Dr. L. Koch, chief, plant-breeding station for annual crops. Received April 4, 1927.

A local variety which grows to a height of 2.5 meters in about 6 months.

73507 to 73521.

From West Africa. Seeds collected by David Fairchild, agricultural explorer, Bureau of Plant Industry, with the Allison V. Armour expedition. Received April 2, 1927.

73507. *CALOTROPIS PROCERA* Ait. Asclepia-
daceae.

No. 1153. Georgetown, Gambia, January 7, 1927. The giant milkweed which becomes a small tree. The stems furnish fiber and the floss is used for stuffing mattresses. The juice or sap is poisonous when taken internally; it is mixed with salt to remove hair from hides.

For previous introduction see No. 54451,

73507 to 73521—Continued.

73508. *CARPODINUS DULCIS* Sabine. Apocy-
naceae.

No. 1146. Near Jala Experiment Station, Sierra Leone, January 21, 1927. A low shrub with edible fruits the size of a large plum, which is supposed to yield a species of rubber. The latex when coagulated is used as birdlime.

73509. *CHRYSOPHYLLUM PRUNIFORME* Engler.
Sapotaceae.

No. 1152. Near Jala Experiment Station, Sierra Leone, January 21, 1927. A tree 30 feet high related to the star apple which should be grown and tested as a stock for it and for breeding purposes.

73510. *COMBRETUM MICRANTHUM* Don. Com-
bretaceae.

No. 1137. En route from Georgetown, to Kuntaur, Gambia, January 9, 1927. A tree 20 to 25 feet high, producing axillary racemes of rather small, pinkish flowers which are not very conspicuous, and attractive seed pods.

73511. *GOSSYPIMUM* sp. Malvaceae. Cotton.

No. 1147. January 21, 1927. A native cotton which grows more or less wild near the Jala Experiment Station, Sierra Leone.

73512. *HEERIA* sp. Anacardiaceae.

No. 1138. January 9, 1927. A tree of small size and attractive shape, found on the dry soil of Gambia, between Georgetown and Kuntaur.

73513. *HONKENYA FICIFOLIA* Willd. Tiliaceae.

No. 1151. Jala, Sierra Leone, January 21, 1927. The *bolo-bolo* of the natives of Nigeria. A very decorative plant with large showy rose pink flowers which fade rapidly when the plants are cut. The fiber is said to be of value.

For previous introduction see No. 67572.

73514. *INDIGOFERA STENOPHYLLA* Guill. and
Perr. Fabaceae.

No. 1139. Gambia, January 10, 1927. An erect herbaceous plant 1 to 3 feet high, with rose-colored flowers.

73515. *MELINIS MINUTIFLORA* Beauv. Poaceae.
Molasses grass.

No. 1142. Jala Experiment Station, Sierra Leone, January, 1927. *Watakala* grass of Sierra Leone which is said to be identical with the molasses grass.

73516. *PAHUDIA BRACTEATA* (Vog.) Prain (*Af-
zelia bracteata* Vog.). Caesalpiniaceae.

No. 1136. En route from Monrovia to Mount Barkley, Liberia, January, 1927. A small handsome shapely tropical tree producing scarlet flowers, which have only one petal, and curved woody pods 6 inches long and 1 inch thick. When the pods open 10 or more brilliant scarlet seeds are exposed, the scarlet part being the arillus which covers two-thirds or more of the chocolate-brown seeds. These seeds are made into witch charms in West Africa and are very attractive and interesting.

73517. *STERCULIA TOMENTOSA* Guill. and Perr.
Sterculiaceae.

No. 1148. A tree found on very dry land near McCarthys Island, Gambia. The flowers have a faint unpleasant odor, and the pods have brittle hairs on them though otherwise they are attractive. A gum resembling gum tragacanth exudes from the stem.