

**102815. ROLLINIA ORTHOPETALA A. DC.**  
Annonaceae.

From Para, Brazil. Seeds collected by G. Schultz, Miami, Fla., and presented through David Fairchild. Received May 3, 1933.

A shrub or small tree native to tropical America. The fleshy fruits resemble those of *Annona*; the seeds are enveloped in a large amount of pulp which is of custard-like consistency and of a very agreeable acidulous taste. The plant thrives in localities which are often flooded for some time during the rainy season.

**102816 to 102818.**

From India. Seeds from the Lloyd Botanic Garden, Darjeeling, presented through George L. Slate, New York State Agricultural Experiment Station, Geneva, N. Y. Received May 3, 1933.

**102816. ABIES SPECTABILIS Lambert (A. webbiana Lindl.).** Pinaceae.  
Himalayan fr.

A tree sometimes 150 feet high, native to the Himalayas at altitudes between 7,000 and 13,000 feet. The dark-green leaves are arranged in two opposite series so as to leave a V-shaped opening along the top; the individual leaves are 1 to 2 inches long. The cones, about 5 inches long, are violet purple at first, later becoming brown.

For previous introduction see 99707.

**102817. MUCUNA IMBRICATA DC.** Fabaceae.

A woody climber, native to the eastern Himalayas up to 4,000 feet altitude. The membranous trifoliate leaves have oblong pointed leaflets 6 inches long, and the dull-purple flowers, 2 inches long, are in lax racemes 6 to 12 inches long. The oblong pods, 4 to 6 inches long, are clothed with deciduous irritating bristles.

**102818. MUCUNA MACROCARPA Wall.** Fabaceae.

A woody climber, native to Nepal and Sikkim at altitudes up to 6,000 feet. It has stiffish trifoliate leaves, purple flowers, and the torulose pods are over a foot long.

For previous introduction see 93215.

**102819. SOPHORA GRIFFITHII Stocks.** Fabaceae.

From Afghanistan. Seeds presented by J. E. Spingarn, Amenia, N. Y. Received May 5, 1933.

An attractive shrub with silvery compound leaves composed of 20 to 40 oval, silky-hairy leaflets, and terminal and lateral racemes of golden-yellow flowers that appear in the spring. It is native to Baluchistan.

**102820 to 102827. CUCUMIS MELO L.** Cucurbitaceae.  
Melon.

From Sinkiang, China. Seeds presented by R. C. Schomburg, through E. A. Foley, agricultural attache, American Embassy, London. Received May 5, 1933.

A collection of cantaloup seeds from central Asia. The melons of that region are noted both for their size and their excellent flavor.

**102828 to 102848.**

From southwestern China and Tibet. Seeds collected by Dr. J. F. Rock, agricultural explorer, for the University of California Botanical Garden expedition. Received May 4, 1933.

**102828 to 102838. LILIUM spp.** Liliaceae.  
Lily.

Nos. 102828 to 102836 were collected in Tsarung Province, southeastern Tibet.

**102828. LILIUM GIGANTEUM Wall.**  
Giant lily.

No. 23566. Collected at 11,000 feet altitude in the forests on Mount Moting, east of Atuntze. A lily, native to the Himalayas between 5,000 and 10,000 feet altitude, with bulbs that grow close to the surface. The hollow stems are 6 to 9 feet high, and the handsome cordate leaves are shining dark green above and paler beneath. The large fragrant white flowers, often 12 in a raceme, are slightly greenish without, and the inner surface of the segments is tinged with deep purple.

For previous introduction see 102317.

**102829. LILIUM sp.**

No. 21933. Collected on Mount Kenichunpo, Salwin-Irrawaddy Divide, at 12,000 feet altitude. A plant 3 feet high with white flowers.

**102830. LILIUM sp.**

No. 21937. Collected on Mount Kenichunpo, Salwin-Irrawaddy Divide, in alpine meadows. The flowers are purplish red.

**102831. LILIUM sp.**

No. 22152. Collected on Mount Kenichunpo, north of Siktung, on the Upper Salwin River, in alpine meadows at 13,000 feet. The flowers are red.

**102832. LILIUM TALIENSE Franch.**

No. 22264. Collected in the forests of Solola, in alpine meadows at 12,000 feet altitude. A martagon lily with stout gray-green stems, 3 to 5 feet high, clothed with dense white scabrid pubescence, and linear to lanceolate leaves 2 to 4 inches long. The fragrant nodding flowers, 2 inches long, are in subverticillate clusters of 2 to 12 and vary in color from purple-spotted white to pink.

For previous introduction see 99902.

**102833. LILIUM GIGANTEUM Wall.**  
Giant lily.

No. 22542. From the northern slopes of Mount Kenichunpo, at 12,500 feet altitude.

For previous introduction and description see 102828.

Nos. 102834 to 102836 were collected on Mount Kaakerbo.

**102834. LILIUM WILLMOTTIAE Wilson.**

No. 23475. Collected in pine forest at 10,000 feet altitude. Flowers orange-red, spotted with black.

For previous introduction see 69927.

**102835. LILIUM TALIENSE Franch.**

No. 23537. Collected on dry slopes in pine forest at 9,500 feet altitude.

For previous introduction and description see 102832.