

**106499. CARICA PAPAYA L. Papayaceae. Papaya.**

From California. Seeds presented by James Stewart, La Habra Heights. Received September 20, 1934.

A fine-flavored South African papaya, polinized by a plant from the Sandwich Islands.

**106500. LICANIA RIGIDA Benth. Rosaceae.**

From Ceará, Brazil. Seeds collected by H. A. Gardner and presented by the Institute of Paint and Varnish Research, Washington, D. C., through the Bureau of Chemistry and Soils. Received September 26, 1934.

A large tropical tree of the Brazilian forests, with rigid leathery oblong leaves 3 to 5 inches long and shining green above. The greenish, ovoid-cylindrical fruits, about 2 inches long, yield an oil known as *Oiticica* oil, that is used in the paint and varnish industry.

**106501. CARICA CANDAMARCENSIS Hook. f. Papayaceae.**

From Chile. Seeds purchased through Arthur W. Burrows, American consular agent, Coquimbo. Received October 10, 1934.

A small papaya  $3\frac{1}{2}$  by  $4\frac{1}{4}$  inches, with very thin flesh which is highly acid and is used only in making preserves and sirups. The fruit is yellow when ripe with a spicy aromatic flavor and fragrance, but is never eaten fresh.

**106502 to 106505.**

From Brazil. Seeds presented by J. I. Case Co., through Reginald S. Castleman, American consul, Porto Alegre. Received September 20, 1934.

**106502. ORYZA SATIVA L. Poaceae. Rice.**

*Santa Maria.* A new type of rice developed near Rio Pardo, State of Rio Grande do Sul, which develops abnormally large ears and is a heavy yielder.

**106503 to 106505. TRITICUM AESTIVUM L. Poaceae. Common wheat.**

Rust-immune wheat developed in Rio Grande do Sul.

**106503.** *Fronteira.*

**106504.** *Fronoso.*

**106505.** *Surpreza.*

**106506. CARAPA GUIANENSIS Aubl. Meliaceae.**

From Brazil. Seeds collected in the Jardim Botânico, Rio de Janeiro, by H. A. Gardner and presented by G. S. Jamieson, Bureau of Chemistry and Soils. Received September 27, 1934.

For previous introduction and description see 106347.

**106507. KIGELIA PINNATA (Jacq.) DC. Bignoniaceae.**

From East Africa. Seeds collected by Mrs. Thomas Barbour on the road between Ressano Garcia and Lourenço Marques, Mozambique. Received September 24, 1934.

The "sausage tree" of eastern tropical Africa becomes 30 to 50 feet high, with

**106507—Continued.**

rough ternate leaves made up of seven to nine elliptic-oblong leaflets; the large claret-colored flowers are in long spikes, and the blunt sausalike fruits are 12 to 18 inches long.

**106508 and 106509. TRIFOLIUM SUBTERRANEUM L. Fabaceae.**

Subterranean clover.

From Australia. Seeds presented by F. H. Brunning Pty. Ltd., Melbourne. Received September 28, 1934.

**106508.** *Dwalganup.* An extra early strain.

**106509.** *Wenigup.* A late clover.

**106510 to 106519.**

From British Guiana. Material collected by W. A. Archer, Bureau of Plant Industry. Received September 13, 1934.

Unless otherwise mentioned the following were introduced as seeds.

**106510. ANTONIA OVATA Pohl. Loganiaceae.**

No. 2488. A tropical shrub with thick leathery oval-elliptic dark-green leaves and small white flowers in large terminal cymes. It is native to Brazil.

For the introduction of plants see 106371.

**106511. ASPIDOSPERMA EXCELSUM Benth. Apocynaceae.**

No. 2483. *Garuru.* A handsome tree with leathery elliptic leaves shining green above and 4 to 6 inches long and large yellow flowers. Native to sandy places in British Guiana.

For the introduction of plants see 106372.

**106512. CAPSICUM ANNUM L. Solanaceae. Common redpepper.**

No. 2493. A cultivated variety.

**106513. CARYOCAR GLABRUM Pers. Caryocaraceae.**

No. 2490. Cuttings of a large tropical tree with opposite digitately 3- to 5-foliate leathery leaves, large greenish flowers, and hard-shelled nuts with white edible kernels. Native to northern South America.

**106514. CASSIA BACILLARIS L. f. Caesalpinaceae.**

No. 2478. Cuttings from a small tree of rather straggly habit with golden-yellow flowers in loose racemes.

For previous introduction see 97567.

**106515. CITRULLUS VULGARIS Schrad. Cucurbitaceae.**

No. 2491. A cultivated watermelon collected at Bartica, on the Essequiba River.

**106516. CRINUM sp. Amaryllidaceae.**

No. 2449. Bulbs of cultivated plants collected at Mazaruni Station.

**106517. CRINUM sp. Amaryllidaceae.**

No. 2450. Bulbs of cultivated plants.

**106518. MAXIMILIANEA sp. Cochlospermaeae.**

No. 2480. *Kanakudiballi.*