

**3474. OLEA CRYSOPHYLLA.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

"This species is closely related to the olive. It is said to be a native of the islands of Mauritius and Bourbon, and of Abyssinia. It should be tested as an ornamental in the South and Southwest, and also a stock on which to graft the olive." (*Swingle.*)

**3475. PLATANUS ORIENTALIS, MACROPHYLLA. Plane-tree.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

A large-leaved variety of the ornamental plane-tree, which is native from Italy eastward to the Himalayas. (See No. 2186, inventory No. 5.)

**3476. GREVILLEA HILLIANA. Silky oak.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

An Australian ornamental tree. "Timber hard, durable, and beautifully grained. Used for coopers' work, cabinet work, veneers, etc." (*Maiden.*)

**3477. CITRUS AURANTIUM. Orange.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

*Maroccana.* This orange, said to have originated in Morocco, is considered a very good sort in Sicily. Distributed.

**3478. CITRUS AURANTIUM. Orange.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

*Sanguinea.* A red-pulped variety of the orange. Distributed.

**3479. CITRUS AURANTIUM. Orange.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

*Maroccana, forma sanguinea.* A red-pulped form of the *Maroccana* orange. Distributed.

**3480. CITRUS VOLKAMERIANA. Orange.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

A bitter orange, the native country of which is not known.

**3481. CLAUSENA EXCAVATA (?).**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

An evergreen tree from the East Indies, not uncommon in greenhouses, where it is called *Cookia punctata*. The flowers are fragrant and the fruit, a small berry, is sometimes eaten. It is related to the orange.

**3482. SAPINDUS MUKOROSI. Soap berry.**

From Palermo, Sicily. Donated by Professor Borzi, director of the Botanic Garden of Palermo, through Mr. W. T. Swingle, May, 1899.

"This tree, native of China and Japan, has been recommended as a possible source of saponin for use in the manufacture of toilet soaps. The Algerian variety of this species, *S. mucronatus*, the *S. utilis* of Trabut, has fruits frequently of large size, yielding as high as 38 per cent of saponin, while the Panama wood contains only from 8 to 9 per cent." (*Swingle.*)