

## New Plant Immigrants.

Received between Oct. 1 and 12th, 1908.

- AFRICA, Egypt. *Citrullus vulgaris*. 23711 Rec. Sept. 23 from Mr. H. S. Smiley. "Seed of the Boutique el Zeit commonly known as the 'Unedible Watermelon'. This seed comes from south of the Bahr el Ghazal and round the port of Rumhek. The natives grow it after the rains, extract the seeds and boil them. The result is an oil, said to be very good for lighting purposes."
- Australia, Melbourne. *Medicago sativa*. Rec. in Aug. from Mr. Edward Mead. 23752. Hunter River or Tamworth. "This comes from the chief alfalfa growing district in Australia." 23753, Queensland. This alfalfa was grown at Clifton on the Downs by a man who is well up in the saving of a good strain of broad leaf alfalfa."
- Australia, Sydney, N. S. W. *Eucalyptus microtheca*. 23713. Sept. 8. "Widely dispersed over the most arid extra-tropical as well as tropical inland regions of Australia. Withstands unscorched a frequent heat of 156°F in Central Australia, yet neither affected by exceptionally severe frosts (18°F) in the South of France, when many other Eucalypts suffered. The development of this species in southern France and Algeria has been marvelously quick. One of the best trees for desert tracts; in favorable places 150 feet high."
- Australia, Wellington Point, Brisbane, Queensland. *Rubus*. 23748. Rec. Oct. 3 from Mr. James Pink. "Federal. A cross between *Rubus flava* from Japan and our native *Rubus rosaefolius*. Did not think much of it till present season. It has improved much by cultivation and become a great favorite in the markets--in fact it is the only *Rubus* grown for commercial purposes in Queensland. The fruit is larger than the English raspberry and a bright crimson color."
- Brazil, Piracicaba, Sao Paulo. *Stizolobium*. 23751. Rec. Sept. 14 from Prof. J. Wm. Hart who says: "I