

*Cassia eremophila* A. Cunningham. (Caesalpinaceae.) 44071. Plants from Wellington Point near Brisbane, Queensland, Australia. Presented by Mr. James Pink. "A very handsome flowering shrub." (Pink.) A woody plant, found in Australia, in all the colonies except Tasmania. The leaves are composed of two pairs of very narrow leaflets, and the pods are very smooth. In Australia both the pods and the leaves of this plant are eaten by stock. (Adapted from Maiden, Useful Native Plants of Australia, p. 121, and from Vogel, Synopsis Generis Cassiae, p. 47 as *Cassia nemophila*.)

*Castilleja indivisa* Engelm. (Scrophulariaceae.) 43985. Plants grown at the Plant Introduction Field Station, Chico, California, from seed collected by Dr. David Griffiths, of this Bureau, at Lyford, Texas, May 2, 1915. "One of the most showy of the winter annuals of southern Texas. The seedlings come up very abundantly upon the sandy coastal plain in autumn, developing slowly during the winter but rapidly in early spring, and dominating the color of acres of the landscape in late March and early April. Here its seeds are matured in late April and early May. There are few native plants more showy than this one. This whole group of painted cups, however, are considered somewhat difficult to grow, and are consequently little handled in the trade in this country, although commonly grown in England. Our efforts have met with success and failure in their handling. Recent trials indicate that the habits of the plant, as depicted above, should stand winter handling, and that they can be grown successfully as winter annuals in regions having mild winters with sufficient moisture for seed germination in autumn. It requires a comparatively low temperature for their development, experience at Chico, California, showing that the sudden transition from winter to summer, such as we have, dwarfs the plant before maturity, so that they produce but few of the colored bracts which are so attractive in all of the painted cups or Indian paint brushes." (Griffiths.)

*Chamaedorea* sp. (Phoenicaceae.) 44059. Seeds of **Pacaya palm** from Coban, Guatemala. Collected by Mr. Wilson Popenoe, Agricultural Explorer. "Nearly every garden in Coban contains a number of these small, attractive palms, planted not so much for ornament as for the edible inflorescences which they produce. In