

The rapidly growing *Mate* industry, the wild fibre plant *Caroa*, the myrtaceous fruits such as the *Jaboticaba*, the passifloras, the bamboos, and the rubber plant, *Han-cornia*, are a few of the many things which have provisionally been put on the program for investigation.

The expedition goes out fully equipped to get natural size photographs of fruits, and herbarium material, as well as living seeds and plants of everything worthy of introduction and it will confine its attention to the Provinces of Bahia, Rio, Minas, and Sao Paulo.

This must be considered a preliminary study of the gigantic problem of utilizing for American farmers and fruit growers of the Southern States the valuable plants of Southern Brazil, and it is realized that the expedition can do little more than open our eyes to the possibilities there and bring in such valuable plants as the short period of six months allotted to them will permit them to investigate.

David Fairchild.

*Apium* sp. (Apiaceae.) 35920. Seeds of a wild celery from Quilan, Chile. Presented by Mr. W. F. Wight of this bureau. "A wild celery from south of Quilan, which has more or less the same taste as *Apium graveolens* and can be utilized in the same way. This should prove a very valuable plant. I found it only near the sea." (Wight.) For distribution later.

*Berberis* spp. (Berberidaceae.) 35923-924. Seeds of barberries from San Martin, Argentina. Presented by Mr. W. F. Wight of this Bureau. Two species of this very ornamental genus from southern Chile, both very low and with ornamental fruits. For distribution later.

*Buddleia hemsleyana*. (Loganiaceae.) 36001. Seeds from the Royal Botanic Garden, Edinburgh, Scotland. Presented by the Regius Keeper. A central Chinese species related to *B. variabilis*, but differing in its robust upright growth, in its leaves nearly twice as long, and its smaller flowers without orange in the throat. (Koehne, in *Gartenflora*, 52:169-171, 1903.) For distribution later.

*Carica candamarcensis*. (Papayaceae.) 35925. Seeds of the mountain papaya from Quillota, Chile. Presented by Mr. W. F. Wight of this Bureau. "These fruits were grown in Quillota and are therefore perhaps as hardy as any to be had in Chile." (Wight.) For distribution later. See also next description.

*Carica candamarcensis*. (Papayaceae.) 36069. Seeds of the mountain papaya from the Royal Botanic Gardens, Pera-