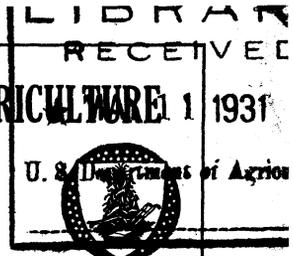


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UNITED STATES DEPARTMENT OF AGRICULTURE 1931



INVENTORY No. 100



Washington, D. C.

Issued April, 1931

PLANT MATERIAL INTRODUCED BY THE OFFICE OF FOREIGN PLANT INTRODUCTION, BUREAU OF PLANT INDUSTRY, JULY 1 TO SEPTEMBER 30, 1929 (Nos. 80811-81619)

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INTRODUCTORY STATEMENT

This inventory (Nos. 80811 to 81619), for the period from July 1 to September 30, 1929, is conspicuous for the fact that it records the arrival of seeds rather than plants. This is particularly important for the reader to remember, as the acquisition of seeds in no way guarantees their germination or the production of plants. In many cases definite knowledge exists that no plants will result from the seeds recorded.

The continued activities of the agricultural explorers in the Orient, P. H. Dorsett and W. J. Morse, are attested by their long lists of soybean varieties, as well as many other forage crops and miscellaneous plants.

Particular attention may be called to the many seeds presented by S. W. McLeod Braggins, superintendent, La Mortola, Ventimiglia, Italy (81074-81208), including many species of aloe, agave, and sempervivum, for use in localities with similar climates. This material was brought in for particular experimental work and will not be available for other experimenters for several years, as some studies will have to be made in order to determine variations from seed due to cross-pollination and the breaking up resulting from hybrid seeds.

This inventory also records additions to the collection of ericas already brought in for Government testing and study. Of particular note is the gift of seeds of rare Cape heaths, presented by R. H. Compton, Director of the National Botanic Gardens, Kirstenbosch, Newlands, Union of South Africa (*Erica* spp., 81230-81247). Not all of these have produced plants, but from those that have germinated will come several new heaths for general experiment.

Several importations of sugarcanes are included from the Java Sugar-Producers Association's experiment station, Pasuruan, Java (81356-81381); from the Colonial Sugar Refining Co., Sydney, Australia (80952-80995 and 81448-81472); a collection of melons (*Cucumis melo*, 81382-81405) presented by the Deputy Director of Gardens at Saharanpur, through the Director of the Agricultural Research Institute, Imperial Department of Agriculture in India, at Pusa, and Robert Frazer, American consul general, Calcutta, India, and many palms (81581-81594) presented by R. O. Williams, Superintendent and Assistant Botanist of the Department of Agriculture, Port of Spain, Trinidad, British West Indies, for the collection at Chapman Field, Coconut Grove, Fla.

The botanical determinations of these introductions have been made and the nomenclature determined by H. C. Skeels, who has had general supervision of this inventory.

KNOWLES A. RYERSON,
Principal Horticulturist, in Charge.

OFFICE OF FOREIGN PLANT INTRODUCTION,
Washington, D. C., November 11, 1930.