

# UNITED STATES DEPARTMENT OF AGRICULTURE



## INVENTORY No. 124



Washington, D. C.

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### PLANT MATERIAL INTRODUCED BY THE DIVISION OF PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY, JULY 1 TO SEPTEMBER 30, 1935 (Nos. 111858 to 112306)

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#### INTRODUCTORY STATEMENT

This inventory, No. 124, records the plant material (Nos. 111858 to 112306) received by the Division of Plant Exploration and Introduction during the period from July 1 to September 30, 1935.

In order to assist Department pathologists who are attempting to develop disease-resistant tobacco varieties for the United States, W. A. Archer spent several months traveling through Mexico, collecting seeds of all available types of cultivated tobacco from many widely separated sections in that country.

A special collection of desert shrubs and perennials (Nos. 112043 to 112051) from the Repetek Sand Desert Station, sent in as the result of the agricultural explorations of H. L. Westover and C. R. Enlow, are for testing by specialists in the Soil Conservation Service of this Department.

Mrs. Ynes Mexia,<sup>1</sup> to whom the Department has been indebted for a number of rare plants from eastern Ecuador, was still carrying on botanical explorations in that country during the autumn of 1935. Included in four shipments of seeds sent in by Mrs. Mexia were two lots of local alfalfa varieties (*Medicago sativa*, Nos. 111968 and 112216) and several rare ornamentals.

Ten shipments of peanut varieties, introduced from Brazil, Uruguay, and the Union of South Africa, and representing local strains developed in those countries, are intended for the use of plant breeders who are attempting to develop better oil-producing varieties.

From Auckland, New Zealand, H. R. Wright sent in to the Department plants of 13 fruit varieties, including new local forms of peach,

<sup>1</sup> Died July 11, 1938.