

**U. S. DEP. OF AGRICULTURE. BUREAU OF  
PLANT INDUSTRY-BULLETIN NO. 5: SEEDS AND  
PLANTS IMPORTED THROUGH THE  
SECTION OF SEED AND PLANT INTRODUCTION  
FOR DISTRIBUTION IN COOPERATION WITH THE  
AGRICULTURAL EXPERIMENT STATIONS**

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# **VARIOUS**

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U. S. DEPARTMENT OF AGRICULTURE.

BUREAU OF PLANT INDUSTRY—BULLETIN No. 5.

B. T. GALLOWAY, Chief of Bureau.

# SEEDS AND PLANTS

IMPORTED THROUGH THE SECTION OF SEED AND PLANT INTRO-  
DUCTION FOR DISTRIBUTION IN COOPERATION WITH  
THE AGRICULTURAL EXPERIMENT STATIONS.

INVENTORY No. 9,  
NUMBERS 4451-5500.

ISSUED JANUARY 18, 1902.



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1902.

1908

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## LETTER OF TRANSMITTAL

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U. S. DEPARTMENT OF AGRICULTURE,  
BUREAU OF PLANT INDUSTRY,  
OFFICE OF THE CHIEF,  
*Washington, D. C., September 10, 1901.*

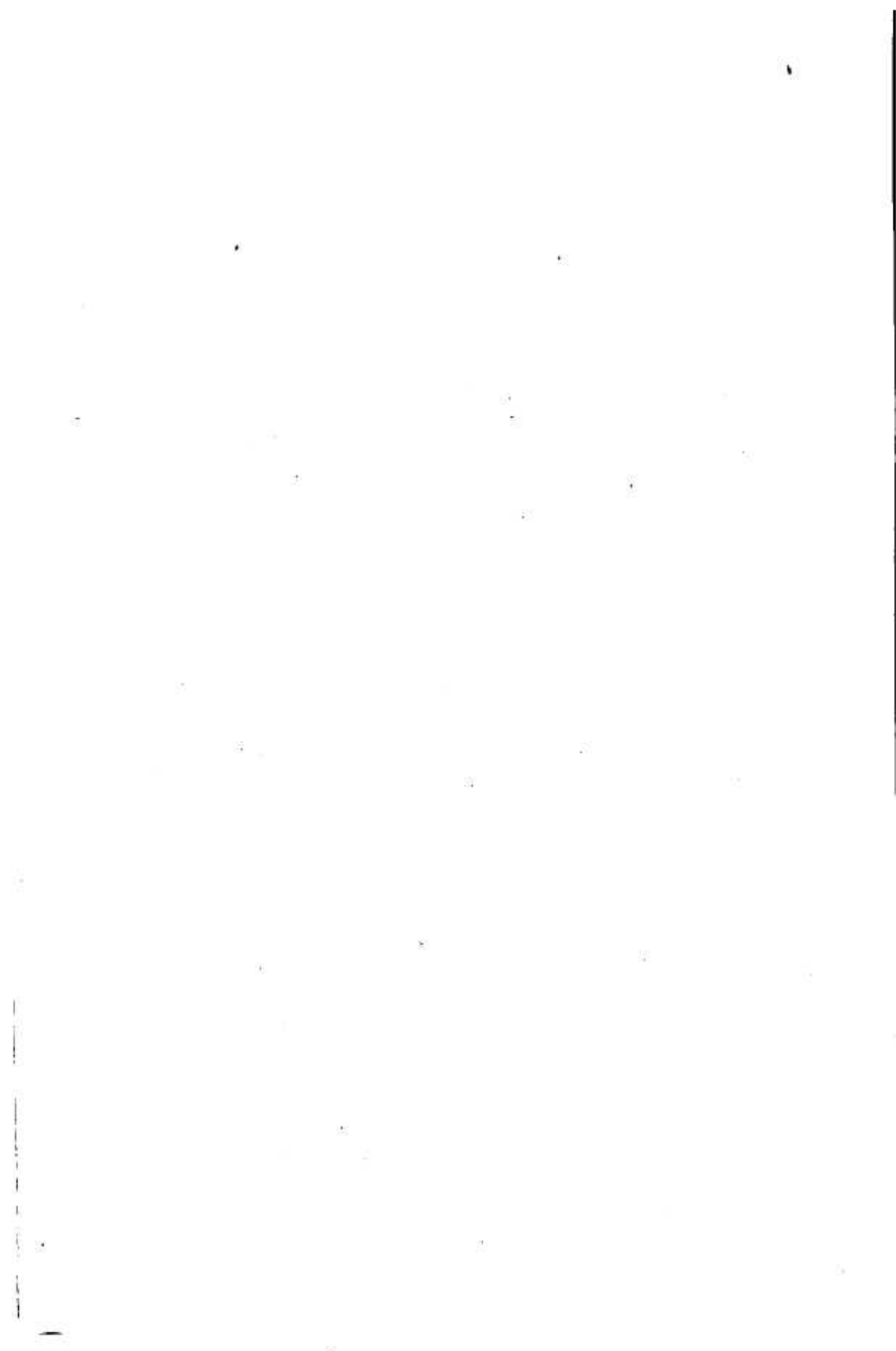
SIR: I have the honor to transmit herewith the manuscript of an inventory of seeds and plants imported for distribution in cooperation with the agricultural experiment stations. Many of these importations have proved to be of great value to the agricultural industries of the United States. Attention is called to the introductory statement (p. 5) for information regarding the distribution of the seeds and plants listed.

I recommend the publication of this manuscript as Bulletin No. 5 of the Bureau series.

Respectfully,

B. T. GALLOWAY,  
*Chief of Bureau.*

HON. JAMES WILSON,  
*Secretary of Agriculture.*





## INVENTORY OF FOREIGN SEEDS AND PLANTS.

### INTRODUCTORY STATEMENT.

This inventory or catalogue of seeds and plants received during the spring and summer of 1900 represents the collections of the agricultural explorers of the Department of Agriculture in foreign countries, and also the receipts from various other sources. Included in the list are the seeds of a large number of native plants obtained for exchange with botanists and horticulturists abroad, it being possible to secure in this manner many valuable seeds and plants not for sale by dealers.

An effort has been made to verify every name, but in many cases the only sources of information have been the persons from whom the seeds or plants were obtained, while in some cases only colloquial names were obtainable. It is probable, therefore, that some of the names will be found to be incorrect.

The publication of this list has been so long delayed that many of the numbers are already entirely exhausted, as indicated by the word "Distributed," and many others will probably be distributed before this inventory reaches the experimenters.

The supply of seeds and plants at the disposal of this office is in most cases quite limited, inasmuch as the importations are made for experimental purposes and not for general distribution, it being unwise to make the latter until the value of the plants distributed is known. Distribution of the plants here catalogued will be confined almost entirely to the agricultural experiment stations and to persons known to be careful and reliable experimenters. It must not be expected that all or even the greater part of the importations will prove valuable. However, it is important that records not only of successes but of failures be obtained in order that future work may be more successful.

It is especially desirable that all persons receiving seeds or plants should retain the original numbers marked on the packages, as all the reports or other information will be filed under these numbers, and in this way be easy of access.

ERNST A. BESSEY,

*Assistant in Charge of Seed and Plant Introduction.*



## INVENTORY.

- 4351. VICIA FABA. Broad bean.**  
From Naples, Italy. Received February 5, 1900.  
*Aquadulce, improved.* A fine bean with pods 2 inches wide and 14 to 16 inches long, but few-seeded and with only three or four well-grown pods on each plant.
- 4352. VICIA FABA. Broad bean.**  
From Naples, Italy. Received February 5, 1900.  
*Sevilla Long Pod.* "Stem quadrangular, erect, 2 to 2½ feet high, not very stout, green or slightly tinged with red; foliage light green; flowers one or two to four in each cluster. The standard is greenish white, longer than broad, and remains folded in the center even when the flower is in full bloom. The first cluster of flowers usually appears in the axil of the seventh leaf from the base of the stem. The pods are about one-half inch wide and 8 to 12 inches long, solitary or in pairs, and soon become pendent by their weight. An early variety, but not very hardy." (*Vilmorin.*)
- 4353. VICIA FABA. Broad bean.**  
From Naples, Italy. Received February 5, 1900.  
*Sicilian.* A purple-seeded variety, smaller and less productive than the field bean.
- 4354. VICIA FABA. Broad bean.**  
From Naples, Italy. Received February 5, 1900.  
*Neapolitan.*
- 4355. BRASSICA OLERACEA BOTRYTIS. Broccoli.**  
From Naples, Italy. Received February 5, 1900.  
*Purple Navidad.* Early, dark purple.
- 4356. BRASSICA OLERACEA BOTRYTIS. Broccoli.**  
From Naples, Italy. Received February 5, 1900.  
*Santa Teresa.* "Early, purple, changing to green when cooked." (*Dammann.*)
- 4357. BRASSICA OLERACEA BOTRYTIS. Broccoli.**  
From Naples, Italy. Received February 5, 1900.  
*White San Isidor.*
- 4358. BRASSICA OLERACEA BOTRYTIS. Broccoli.**  
From Naples, Italy. Received February 5, 1900.  
*San Martinari.* A purplish variety, which ripens in Italy in November.
- 4359. BRASSICA OLERACEA BOTRYTIS. Broccoli.**  
From Naples, Italy. Received February 5, 1900.  
*Gennarese.* A purplish variety, maturing in Italy in January.