

INVENTORY¹

112307 to 112316. NICOTIANA TABACUM L. Solanaceae. Common tobacco.

From Colombia. Seeds collected by Raymond Stadelman, Bureau of Plant Industry. Received October 17, 1935.

Introduced for Department specialists.

112307. No. 2. *Garcia*. September 18, 1935. From a small farm at Boquerón, on the highway south of Piedecuesta, at about 5,000 feet altitude.

112308. No. 3. Mixed varieties from the Villamizar plantations, Chaparro.

112309. No. 4. *Chocoa*. From the Villamizar plantations near Blmanga.

112310. No. 5. From the Villamizar plantations near Blmanga. A variety with a lighter leaf.

112311. No. 6. Mixed varieties from the plantation La Joya of Gustavo Ordoñez C., near Bucaramanga.

112312. No. 7. September 25, 1935. Collected from a single plant on the plantation La Joya, near Bucaramanga.

112313. No. 8. September 28, 1935. From Girón, Departamento Santander. Variety *Garcia*, presented by Jose Maria Marques.

112314. No. 9. September 28, 1935. American seed, presented by Carlos Uribe, Llano Grande, near Girón.

112315. No. 10. *Cubano*. Presented by Nicolas Gonzales, Girón.

112316. No. 11. *Chocoa*. September 29, 1935. From Carlos Uribe, Girón.

112317. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From England. Seeds presented by Prof. F. L. Engledow, National Institute of Agricultural Botany, Cambridge. Received October 10, 1935.

Introduced for Department specialists.

Holdfast, a new wheat developed by Professor Engledow.

112318 and 112319. ARACHIS HYPOGAEA L. Fabaceae. Peanut.

From Brazil. Seeds presented by Ministerio da Agricultura, Estação Experimental de Cana de Assucar, Campos, Rio de Janeiro. Received October 11, 1935.

Introduced for Department specialists.

112318. *Amendoim Commum*.

112319. *Amendoim Francez*.

112320 to 112331. NICOTIANA TABACUM L. Solanaceae. Common tobacco.

From Mexico. Seeds collected by W. A. Archer, Bureau of Plant Industry. Received October 15, 1935.

Introduced for Department specialists.

112320. No. 3531. Collected September 20, 1935, at Xaltianguis, Guerrero.

112321. No. 3534. *Tobaco cimarrón*. A volunteer plant collected September 23, 1935, at Santa Maria, Moréles.

112322. No. 3542. Collected September 25, 1935, from a volunteer plant in the garden of the Colegio de las Vizcainas, Distrito Federal.

Nos. 112323 to 112326 were collected in the State of Guanajuato.

112323. No. 3543. Collected September 30, 1935, at León.

112324. No. 3544. *Lenguillo*. Collected September 20, 1935, at León.

112325. No. 3545. A mixed sample of *Chino*, *Negro*, *Virginia*, and *Lenguillo*. Collected September 30, 1935, at León.

112326. No. 3546. A mixed sample, collected October 1, 1935, at San Francisco de Rincon.

Nos. 112327 to 112330 were collected in the State of Jalisco.

112327. No. 3548. *Lenguillo*. Collected October 2, 1935, at San Juan de Los Lagos.

¹ It should be understood that the names of varieties of fruits, vegetables, cereals, and other plants used in this inventory are those under which the material was received when introduced by the Division of Plant Exploration and Introduction, and, further, that the printing of such names here does not constitute their official publication and adoption in this country. As the different varieties are studied, their entrance into the American trade forest, and the use of varietal names for them in American literature becomes necessary, the foreign varietal designations appearing in this inventory will be subject to change with a view to bringing the forms of the names into harmony with recognized horticultural nomenclature.

It is a well-known fact that botanical descriptions, both technical and economic, seldom mention the seeds at all and rarely describe them in such a way as to make possible identification from the seeds alone. Many of the unusual plants listed in these inventories are appearing in this country for the first time, and there are no seed samples or herbarium specimens with ripe seeds with which the new arrivals may be compared. The only identification possible is to see that the sample received resembles seeds of other species of the same genus or of related genera. The responsibility for the identification, therefore, must necessarily often rest with the person sending the material. If there is any question regarding the correctness of the identification of any plant received from this Division, herbarium specimens of leaves and flowers should be sent in so that definite identification can be made.