

45490 to 45499—Continued.

45496. PHALARIS CANARIENSIS L. Poaceæ. Canary grass.

Said to be a heavy-yielding variety.

45497. RICINUS COMMUNIS L. Euphorbiaceæ. Castor-bean.

Reported to be an excellent variety as grown in Uruguay.

45498 and 45499. ZEA MAYS L. Poaceæ. Corn.

Two lots of corn received as common maize and Cuarenteno maize, but not distinguished in any way.

45498. Corn "1898." **45499.** Corn "1645."

45500. JUNIPERUS CEDRUS Webb. Pinaceæ. Juniper.

From Teneriffe, Canary Islands. Seeds presented by Dr. George V. Perez, Santa Ursula, through the Forest Service, United States Department of Agriculture. Received February 2, 1917.

"No. 1. From Palma, one of the Canary Island group." (Perez.)

"It is native to the Canary Islands, where it ascends the mountains to a height of 7,000 to 9,000 feet, sometimes attaining a large size. Dr. G. V. Perez, of Teneriffe, considers it might be planted with advantage under forest conditions for its timber." (*Irish Gardening, Feb. 17, 1917.*)

For previous introduction, see S. P. I. No. 41463.

45501. PHASEOLUS ACUTIFOLIUS LATIFOLIUS G. F. Freeman. Fabaceæ. Tepary bean.

From Lakeside, Calif. Seeds presented by Mr. R. B. Kanady. Received November 2, 1917.

"This bean yields heavily and has been found to be excellent for canning. The quality is fine and the bean swells in cooking more than any other that we have tried. It should be tested in a bean-growing section, as it may prove a valuable addition to the list of varieties already widely used." (*Kanady.*)

45502. DROSOPHYLLUM LUSITANICUM (L.) Link. Droseraceæ.

From Edinburgh, Scotland. Seeds presented by the Royal Botanic Garden, through Prof. Isaac Bailey Balfour. Received November 12, 1917.

An interesting insectivorous plant from Europe. This is a subshrubby plant, with a simple stem, 2 to 6 inches high, bearing at the top long, linear glandular leaves. It is an interesting fact that these leaves are revolute, rather than involute, as in the Droseras and other such plants. The bright-yellow flowers, about 1½ inches across, are borne on a stalk about a foot high. The glands on the leaves are purple, some stalked and some sessile, viscid, and not motile as in Drosera. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 2, p. 1077.*)

45503. DIOSPYROS KAKI L. f. Diospyraceæ. Kaki.

From Felton, Del. Scions collected by Mr. Peter Bisset on the property of Mr. J. W. Killen. Received November 14, 1917.

"This tree has lived through several winters at Felton, Del. This type of persimmon, as is well known, is rather susceptible to low temperatures, and a tree which has stood the winter of Delaware should receive the attention of growers." (*Bisset.*)