

**52618. HORDEUM DISTICHON PALMELLA Harlan. Poaceæ. Barley.**

From Ayr, Scotland. Seeds presented by McGill & Smith (Ltd.). Received March 11, 1921.

"Sample of a new barley for which our name is *Golden Pheasant*. It is a cross between the best brewing barley in Britain and the best brewing barley in Germany." (*J. F. McGill.*)

**52619. ACACIA TORTILIS (Forsk.) Hayne. Mimosaceæ.**

From Algiers, Algeria. Seeds presented by Dr. L. Trabut. Received March 21, 1921.

A tree abundant in many parts of tropical Africa and Arabia, with brown or reddish brown extremities and straight spines 2.5 centimeters long on the barren branches and very short, slightly recurved spines on the flowering branches. The linear-oblong leaflets are 2 to 7 millimeters long. The capitate flowers are in clusters of as many as five in the leaf axils. The flat, spirally twisted linear pod is 6 to 12 centimeters long. (Adapted from *Muschler, Manual Flora of Egypt, vol. 1, p. 461.*)

**52620. CARICA PAPAYA L. Papayaceæ. Papaya.**

From Honolulu, Hawaii. Seeds presented by J. M. Westgate, Agronomist in Charge, Agricultural Experiment Station. Received March 21, 1921.

"This variety of papaya which has been under cultivation through four generations has transmitted its characteristic flavor and texture and, to a reasonable degree, its shape to all of the seedlings of its kind that have come under observation. To this variety has been given the name *Solo*. The fruits are quite small, in many instances being only large enough for one serving. Most plants of the variety are hermaphrodite or bisexual, but a staminate tree is found occasionally. Although the fruits are small, they are crowded into the axil of nearly all the leaves and are so numerous that the yield is reasonably heavy, yet not equaling in total weight that of some of the large kinds. The fruit is pyriform, somewhat irregular, colors well and uniformly before softening, and is free from the diseased spots which occur on the surface and penetrate the pulp of many of the large forms. The flesh is of medium thickness, of bright-yellow color, smooth, tender almost to melting, and of delicious flavor even near the stem end, where many papayas lack flavor. The seeds, which are abundant, permit ready and rapid means of propagation, and, because of the loose placenta or inner lining of the fruit to which the seeds are attached, they are very easily removed when the fruit is prepared for serving. From the standpoint of the home gardener, the *Solo* is considered one of the best of the papayas that have been grown at the experiment station, for, although small, its qualities of texture and flavor give it first rank." (*Report of the Hawaii Agricultural Experiment Station, 1919, p. 28.*)

**52621. RHODODENDRON RACEMOSUM Franch. Ericaceæ.**

From Edinburgh, Scotland. Seeds presented by Dr. Isaac Bailey Balfour, director, Royal Botanic Gardens. Received March 19, 1921

"The amount of pink color in the flower of this species varies enormously. We have them from pure white to forms which are pink throughout. It resembles in that respect your *Rhododendron vaseyi*." (*Balfour.*)