

39365 to 39368. HORDEUM spp. Poaceæ. Barley.

From Pusa, India. Presented by Mr. Bernard Coventry, agricultural adviser to the Government of India, Imperial Department of Agriculture. Received November 4, 1914.

39365 and 39366. HORDEUM spp. Barley.

Huskless 6-rowed varieties.

39365. HORDEUM VULGARE COELESTE L.

A new form with very short awns.

39366. HORDEUM VULGARE HIMALAYENSE Rittig.

Smoke-colored grain. Received as *H. gymnochrastichon*, but identified by Dr. H. V. Harlan as above.

39367 and 39368. HORDEUM VULGARE L. Barley.

39367. Common 6-rowed barley.

39368. Common 6-rowed barley, husked.

39369 to 39375. PERSEA AMERICANA Miller. Lauraceæ. Avocado.

(*Persea gratissima* Gaertn. f.)

From Altadena, Cal. Collected by Mr. Wilson Popenoe, of the Bureau of Plant Industry. Bud sticks received November 9, 1914. Quoted notes by Mr. Popenoe.

39369. "(No. 6. November 2, 1914.) *Taft* avocado. This variety is one of the most promising of the thick-skinned, spring-ripening avocados which has yet fruited in California. It originated with Mr. C. P. Taft, of Orange, whose name it bears. Its parentage is not definitely known, but it belongs, without doubt, to the type from Atlitxco, Puebla, Mexico, which has been so widely disseminated in southern California by John Murietta, of Los Angeles. The *Taft* is broadly pyriform, averaging about 1 pound in weight, with a bright green, undulating surface and thick, tough skin, which separates readily from the flesh. The seed is rather small, comparatively speaking, and fits tightly in its cavity. The flesh is smooth, fine grained, without a trace of fiber, of rich, nutty flavor, and excellent quality. Its keeping qualities are remarkable, and it ships well. The tree is a very vigorous grower and buds easily. The foliage is reddish bronze when young, deep green later. In California the fruit commences to ripen in May and will hang on the tree in perfect condition through June and July. Owing to the difference in climatic conditions, the season may be somewhat earlier in Florida. While the variety has not been as prolific in fruiting as some of the others, this may have been due partly to the fact that the parent tree, which is the only one yet in full bearing, has been cut back severely for propagation. Mr. Taft has taken over 10,000 buds from it in a single season. For trial in southern Florida."

39370. "(No. 7. November 2, 1914.) *Dickinson* avocado. This is an avocado of the true Guatemalan type, the seed from which the parent tree was grown having been brought from Guatemala City to Los Angeles about 16 years ago. In size it is slightly smaller than the best varieties of the type, averaging not over 10 ounces in weight.