

United States. The seeds sent were grown chiefly in 1921 at Vindingstad, the experiment farm in the central mountain districts, lying at an altitude of 550 meters (approx. 1,800 ft.)."

54912. "'Opdal cyg.'" A local variety of barley originated near Opdal in the central high mountain region. It is very early ripening and of good yield under low temperature conditions; and is used mostly on the border of the grain-growing area."

54913. "'Asplúnd cyg.'" A famous new barley variety of the 'hexastichum' type which was selected by a Swedish farmer at Asplúnd. It is not very early ripening nor very well adapted to low temperature conditions, but under medium conditions it is superior in yield and stem stiffness to all other varieties hitherto tested."

Juniperus phoenicea (Pinaceae), 54919. **Juniper.** From Tripoli, Libia. Seeds presented by Dr. O. Fenzi. "The *Juniperus* is much more plentiful than the *Cupressus*, (see page 1750 of this circular) so much so as to constitute about 60 per cent of the whole woody vegetation between sea level and 2,600 feet altitude. It may become over 30 feet in height, but is generally smaller. The wood is quite heavy and very durable." (Fenzi.)

This is the wild form of a well-known evergreen, and may differ from the varieties now in cultivation.

Malus doumeri (Malaceae), 54903. **Apple.** From Laos, French Indo-China. Seeds presented by Mr. R. Miéville, director, Station Agricole du Tranninh, Chieng Kuang. "An interesting wild apple native to the high plateaus of Indo-China, at altitudes of 800 to 2,000 meters (2,625 to 4,895 ft.) notably on Langbian and the lesser mountain ranges.

"It is a large tree which produces fruits similar in form, flavor, and color to certain varieties of Normandy cider pears.

"Although the species grows in the open forest and is uncared for by the present mountaineers, it must have been cultivated and improved at some ancient time. There remain specimens cultivated as sacred trees around certain Laos pagodas; here the trees were cared for by priests." (Aug. Chevalier.)

Mangifera indica (Anacardiaceae), 54690. **Mango.** From Honolulu, Hawaii. Plants presented by Mr. J. M. Westgate, agronomist in charge, Agricultural Experiment Station. "'Victoria mango.'" The original tree, 'Vic-