

A rare shrub 15 to 20 feet high, which grows at an altitude of 12,000 feet on an alpine meadow known to the Mosos as 'Ma hoang pa tze' (leech meadow). The shrub has horizontal branches, narrow leaves of a rich green, and large rich golden yellow flowers which appear in May and June. It is an exceedingly handsome species. The small fruits are a tomato red." (Rock.)

MALUS sp. (Malaceae), 55990. **Apple.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(No. 6558. Chienchuan. September 15, 1922.) A wild apple tree 20 feet high, with stiff, spreading branches, found in a dry, hot, rocky location in the Chienchuan valley north of Talifu. The fruits are a little larger than a pea, glossy as if varnished, bright red on one side and yellow on the other." (Rock.)

MELIOSMA CUNEIFOLIA (Sabiaceae), 55936. From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(Nos. 4410, 4721, 6136. September 3, 1922.) A beautiful flowering shrub or small tree 12 feet high, found growing at altitudes of 9,000 to 10,000 feet along water-courses on the northern end of the Likiang snow range, usually among limestone boulders. In habit it resembles the weeping willow, with drooping branches bearing on their apices large pyramidal clusters of cream-colored flowers. During June and July this shrub is an object of great beauty." (Rock.)

OLEA EUROPAEA (Oleaceae), 55814. **Olive.** From Nice, France. Cuttings presented by Dr. A. Robertson Proschowsky. Variety "Arbequina." This is a favorite among the Catalan nurserymen in the province of Lerida, Spain, where it represents 92 per cent of the olives planted. It appears to be the one most resistant to the rather frequent drops in temperature on the Urgel plain. The production is very high in the irrigated sections every year, and every two years in the other sections. In habit the tree is spreading, with the secondary branches reflexed. In this region the olive trees are pruned every two years and often every year, with a special rejuvenating pruning every ten or twelve years, in order to keep down the size of the trees and make easier the hand-picking of the fruit. (Adapted from Revue de Botanique Appliquee, vol. 2, p. 26.)

OSTEOMELES SCHWERINAE (Malaceae), 55992. From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(No. 6554. Langchiung. September 16, 1922.) An ornamental spreading shrub 2 to 3 feet high, found in the Langchiung mountains at an altitude of 7,500 feet, and common in the arid regions north and south of Talifu. It differs considerably from the Pacific