

ash with large leathery leaves about 9 inches long and lax terminal panicles of minute flowers. It is very similar to another Himalayan species, *Fraxinus floribunda*, from which it differs in leaf characters and in having a looser panicle. (Adapted from Engler, *Botanische Jahrbucher*, vol. 40, p. 217.)

**GAULTHERIA** sp. (Ericaceae), 56120. From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(No. 6709. October 9, 1922.) A highly ornamental shrub 10 to 15 feet tall, with long whiplike drooping branches reaching to the ground, found on the summit of the Salwin divide at an altitude of 8,000 feet. The leaves are leathery and dark green, and the large white flowers are borne in great masses all along the branches. The fruits are dark purplish black." (Rock.)

**JUGLANS REGIA** (Juglandaceae), 56091. **Walnut.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(No. 6694. September 27, 1922.) A very large tree with a huge crown, which is very numerous on the hills and slopes near Taipingpu at an altitude of about 8,300 feet. The nuts are very thick shelled and difficult to break, and are gathered by the natives for the sake of the oil. There are several varieties which vary in the shape of the nuts, some being oblong, some ovoid, and some globular; all are thick shelled." (Rock.)

**MALUS** spp. (Malaceae), 56092, 56094, 56095, 56097, 56098, and 56135. **Apple.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

56092. **MALUS** sp. "(No. 6687. September 28, 1922.) A large tree with a large crown of ascending branches, found beyond Taipingpu, three days west of Talifu at an altitude of 8,200 feet. The yellowish green fruits are 2 inches in diameter, - fragrant but sour."

56094. **MALUS** sp. "(No. 6690. September 27, 1922.) A tree 30 feet high with a trunk 2 to 2½ feet in diameter and straight ascending branches, found wild in red clayey soil all over the ranges between Yangpi and Taipingpu at an altitude of 8,000 feet. The oblong leaves are dark green above and pale beneath; and the very numerous fruits, the size of small apples, are yellowish with a bright reddish tinge, with firm, very fragrant but sour flesh. The tree is exceedingly hardy and free from disease, and occurs here where nothing else will grow except the hardy Yunnan pine (*Pinus sinensis*)."

56095. **MALUS** sp. "(No. 6691. September, 1922.) A peculiar tree with long spreading drooping branches like a willow, found only along watercourses between Yangpi and Taipingpu at an altitude of 8,300