

selected from the Hawaiian purple-skinned yam, S.P.I. No. 46768. The purple layer, just beneath the outer skin, was very thin and sharply defined in the selected tuber, - and the flesh of the tuber was white and of good quality when cooked. Yams of the purple-skinned type vary considerably with respect to the thickness of the purple layer and also in quality, and it is still to be determined whether this selection will remain constant." (R. A. Young.)

DIOSCOREA PENTAPHYLLA (Dioscoreaceae), 55924. **Yam.** From Aulnaysous-Bois, France. Tubers presented by Prof. R. de Noter, Ecole d'Acclimatation & de Recherches Agricoles. Variety *Hortorum*. "'Igname ronde de Chine'(round yam of China). The tubers made the first season, from plants grown from 'eyes' dug and replanted, weigh $1\frac{1}{2}$ kg. each; the second year the tuber may weigh 4 to 5 kg. The plant requires light sandy clay or, better, calcareous, richly fertilized soil. The tubers are gathered at the first frost and stored in the cellar. Two years' storage does not injure but improves the tubers. This yam is an excellent vegetable of delicate flavor and makes delicious fritters, cakes, and souffles. The leaves, after harvest, are used as cattle feed." (de Noter.)

DIOSPYROS spp. (Diospyraceae), 56090, 56132 to 56134. **Persimmon.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

56090. **DIOSPYROS** sp. "(October 3, 1922.) A tree 35 feet high with a large spreading crown, which grows half wild on the hillsides near Shayang 2 days east of Yungchang. The edible persimmons, the size of a tennis ball, are orange-yellow and are very sweet and delicious."

56132. **DIOSPYROS** sp. "(No. 2872. Puerhfu. November 1, 1922.) A large tree 60 feet in height, with a huge spreading crown. According to Miss Clara Petersen, who sent me the seeds, the fruits are small and very sweet. This is also a fine shade tree."

56133. **DIOSPYROS** sp. "(No. 6717. October 23, 1922.) A wild persimmon tree 20 to 25 feet high, which grows in dense forests between Menglieh and Manchi at an altitude of 6,000 feet. The very numerous oblong, yellow fruits are the size of crab apples and sweet."

56134. **DIOSPYROS** sp. "(No. 6719. October, 1922.) A tree 35 feet high with few ascending branches, found on the summit ridge on the road from Hsiangta to Manchi, 4 days southeast of Tengyueh, at an altitude of 7,000 feet. The oblong, velvety, rich yellow fruits are large for a wild species, being 2 inches in diameter, and the very sweet flesh incloses large seeds."

FRAXINUS MICRANTHA (Oleaceae), 55993. **Ash.** From Dehra Dun, India. Seeds presented by R. S. Hole, forest botanist. An Himalayan