

1954

Mr. Evans, who sends these seeds, states that they were grown at Tyenna, which has an altitude of over 700 feet, and a rainfall of more than 40 inches per annum.

*E. delegatensis* merits testing, on a limited scale, in Florida, the lower South, and the Southwest, to see if it exhibits valuable characteristics not shown by other species already grown in this country.

**INCARVILLEA GRANDIFLORA BREVIPES** (Bignoniaceae), 58395. From Yunnan, China. Seeds collected by J. F. Rock, Collaborator of the Bureau of Plant Industry. "(No. 8991. Saba. September, 1923.) A stemless plant found in limestone soil on all of the mountain meadows of the Likiang Snow Range at altitudes of 9,500 to 12,000 feet, where it is the first to flower in early spring. The dark-green glossy leaves are lyrate and pinnately cut, and the large flowers, 2 to 3 inches across, are deep magenta purple with yellow throats."

**IRIS** sp. (Iridaceae), 58361. From Yunnan, China. Seeds collected by J. F. Rock, Collaborator of the Bureau of Plant Industry. "(October 8, 1923.) A plant a foot to a foot and a half in height, growing in clumps in the moist alpine meadows of Litiping, north of Lutien, at an altitude of about 11,000 feet. It is very handsome, with deep indigo-blue flowers." (Rock.)

**MECONOPSIS** spp. (Papaveraceae), 58425, 58396. From Yunnan, China. Seeds collected by J. F. Rock, Collaborator of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

58425. **MECONOPSIS DELAVAYI**. "(No. 9377. September, 1923.) This is one of the prettiest blue poppies of the Likiang Snow Range, where it grows in moist meadows and on gravelly slopes at altitudes of 11,000 to 12,500 feet, usually in small groups of twenty or more. The plants are 6 to 10 inches in height, with large, drooping, purplish indigo-blue flowers."

58396. **MECONOPSIS RUDIS**. "(No. 9840. September, 1923.) A plant 1 or 2 feet tall which thrives in loose limestone gravel, in company with *Meconopsis integrifolia*, on the Likiang Snow Range at an altitude of about 13,000 feet."

**PERSEA AMERICANA** (Lauraceae), 58365. **Avocado**. From San Jose, Costa Rica. Seeds presented by Oton Jimenez. "Wild relatives of cultivated fruits are always interesting, not only as serving in some instances to complete the story of descent from wild to cultivated forms, but also as stock plants on which to graft the latter, or to infuse, when crossed with them, new and vigorous blood often needed by decadent cultivated varieties."