

between the covering and the leaf, or cut a hole through the side; the former is, I think, the plan generally adopted, as I found many clusters partly separated from the leaf and slightly raised, but only a few with a hole cut in the side. The latter may perhaps be the work of a parasite.

July 10th.—Only a few beetles seen, but all were in the nuptial dress. Larvæ abundant.

July 24th.—Only one beetle seen, still in the nuptial dress. Larvæ of different sizes plentiful. Some full grown larvæ brought home at this date produced the beetle the first week in August, all in fall dress, black and white; five black spots on thorax.

August 7th.—Nearly all the larvæ being about full grown, have scattered over the leaves. Found one group lately emerged and one egg cluster not yet hatched. Found three pupæ, one on under surface of leaf, two on upper, and one larva about to pupate on upper surface of leaf. Found one beetle in nuptial dress and one in fall dress. The former with three spots on thorax, the latter with five.

August 14th.—Found one beetle in nuptial dress; those in fall dress becoming plentiful. Could find no fresh egg clusters. Larvæ of different sizes still on the plants.

August 21st.—Beetles in fall dress abundant, none seen in nuptial dress; none seen pairing or moving about. A few larvæ still on the plants. Boxed five beetles for home observation.

August 26th.—Three of the beetles, 2 ♂, 1 ♀, taken in black and white dress on August 21st, have changed colour to dull green, with a slight showing of the bright, golden green of the nuptial dress. A larva taken on same date has given a dipterous parasite now in cocoon. This parasite emerged August 30th, but the wings did not fully expand. It belongs to the Tachinidæ, but I have no means of identifying it. It is rather smaller than a common house fly, and darker in colour.

August 27th.—The bright golden green showing more plainly on the three beetles; the anterior spot on thorax being now a patch of bright green, and the white spots of elytra have almost entirely disappeared.

September 1st.—The three beetles entirely bright golden green; three spots on thorax. The other pair retained the black and white dress unchanged, all being kept under the same conditions. None paired or ate anything, generally resting quietly on the sides of the box. All died before the end of the month.