This study was conducted under laboratory conditions at a 25±1 °C with 65±5% relative humidity and 16:8 LD photoperiod. The life table parameters of the different mating number of *T. absoluta* feeding on the leaves of Savarona tomato variety was determined. While the total duration of larval development was 12.3 days, the pupal duration was 5.38 days. Three different mating numbers of *T. absoluta* were determined some effects on the intrinsic rate of increase (rm), the mean generation time (T0) and the net production rate (R0). For single matings rm, T0 and R0 were found to be 0.23 females/female/day, 30.09 days and 8.84 female/female/generation respectively. On the other hand rm, T0 and R0 of two number matings were 0.24 females/female/day, 28.99 days and 10.69 female/female/generation respectively. Similarly rm, T0 and R0 for three number matings, were calculated as 0.24 females/female/day, 29.04 days and 10.24 female/female/generation respectively. Consequently, the net reproductive rate and intrinsic rate of increase were the lowest, but the mean generation time was the highest in single matings of *T. absoluta*.