

Host Association of the Pest *Intercta* in Relation to Season

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The major Potato crops during in November to April. That time many Plants founds like Gram, Tabacco, Bathua, Toomato etc. It was observed that the maximum duration was take on Potato and minimum on Gram to complete the life cycle of cutworm. The larval period maximum duration was taken on Potato. The longevity of males and females were also not much varied on various host Plants. The fecundity rate was recorded maximum on Tobacco and minimum on Bathua.

The larval and pupal population was recorded in Potato crops during, November to April. The incidence was found ranging between 2-189 larvae and. 4-32 pupae on potato crop and 1-32 larvae and 1-22 pupae on other host plants like Gram, Tobacco, Tomoto and Bathua during, 1998-99 crop season. The maximum incidence was recorded 18 larvae and 32 pupae/sequire meter area during, February on Potato and lowest 2 larvae and 4 pupae during November, December and Jnuary, respectively. The larval population was not found on potato during, March and April and pupal population was not found during, November, December, March and April on Potato. Similarly, the highest larval and pupal population was record during, April and lowest in January on the other host plants. The larval population was not found during, December and March and pupal population was not found during month of December on other host plants during, 2009-2010 crop season.

During, 2009-2010, the larval population was recorded ranging between 3-10 and pupal populations was recorded ranging between 3 to 12 on Potato. The larval and pupal populations on other host plants were recorded ranging between 1 to 34 and 1 to 30, respectively. The maximum incidence was recorded during, January and minimum was recorded during, December on Potato. During January the larval and pupal populatin 1 and 12 were recorded on Potato host, respectively and 4 and 8 on other host plants, respectively. The larval and pupal population were not seen during, March on Potato but it was observed on other host plants i.e. 9 larvae and 3 pupae. Besides, the incidence was found less during rest months.

References

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