

IMPACT OF BEE ATTRACTANTS ON THE QUANTITATIVE AND QUALITATIVE PARAMETERS OF SUNFLOWER

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Abstract: Honey bees visitation enhance quantitative and qualitative parameters. The seed set % were noticed higher number of bold seed (61%) and lowest number of chaffee seed (3.87) was produced in the crop that received Jaggery solution 15% in sunflower Thousand seed weight (47.00g) was maximum in sunflower treated with 15% jaggery solution and minimum recorded on 10% glucon- D solution (39.00g). Similarly highest seed yield q/ha observed on 15% jaggery solution treated plot and minimum without treated plot was (14.76q/ha and 9.27q/ha). The qualitative parameter significantly, highest germination percent was recorded in treatment jaggery solution 15% (95.00%). However, lowest germination percent was found in control treatment without any spray (81.67).

Keyword: Sunflower, Bee attractants, Pollinators, Parameters

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