

Impact of weather parameters on incidence of chrysomelid beetles (*Zygogramma bicolorata* Pallister) in gajar-ghas (*Parthenium hysterophorus* Linn.)

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SUMMARY : Field survey experiments was conducted during 2008-09 and 2010 years in different areas of Agra region to study the impact of weather parameters on incidence of chrysomelid beetles (*Zygogramma bicolorata* Pallister) in gajar-ghas (*Parthenium hysterophorus* Linn.) growing areas. The incidence observed to start in March months but the maximum incidence (87.27%, 87.09% and 76.19) was recorded in August months of 2008 and 09 and September month of 2010 which was highly positive significant correlation with temperature (max. and min.) and rainfall (mm) while it was positive non-significant correlation with relative humidity (max. and min.) but no incidence recorded in December and January months due to cold and foggy weathers.

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