## SEASONAL INCIDENCE OF MAJOR INSECT PESTS IN LINSEED

Vinay Pradhan\*, G.P. Painkra, K.L. Painkra and P.K. Bhagat

Department of Entomology IGKV, RMD College of Agriculture and Research Station, Ambikapur– 497001(C.G.) Email: vinayigkv@gmail.com

Received-04.10.2018, Revised-25.10.2018

**Abstract:** A field trial was conducted at Rajmohini Devi Collage of Agriculture and Research station, Ambikapur during *Rabi* seasons of 2017-18. The activity of major insect pest of linseed was noticed on Linseed crop during December 2017 to February 2018. Linseed thrips was observed from first week of December to last week of February with peak population of thrips occurred in third week of January. Linseed bud fly was recorded from first week of January to last week of February with peak activity during last week of February. Jassids were noticed during the third week of December to second week of February with peak incidence during third week January. Red cotton bug was observed during last week of December to second week of February with the peak incidence during third week of January .The population of linseed caterpillar larvae remained active from third week of December to first week February, with the peak activity were recorded during the third week of January. Green stink bugs were noticed during second week of January to last week of January with peak incidence during third week of January. Various natural enemies lady bird beetle and predatory spider were found on linseed plant from third week of December to first week of February.

Keywords: Linum usitatissimum, Linseed, Insect pests

## REFERENCES

**Dhamdhere, S.V. and Saxena, D.K.** (1969). Varietal preference of linseed caterpillar and gall fly to linseed (Linum usitatissimum). Food Farmg & Agric. 4:11-12.

**Malik, Y. P.** (2011). Reaction of linseed genotypes to bud fly, *Dasyneura lini* Barnes infestation in multi-locational testing. *J. Insects Sci.* 24(1):102-104.

Mukherji, K.G., Dubey, O.P. and Upadhyaya, R. (1999). Insect pests of linseed- IPM system in Agriculture: Oliseed crops Vol. 5. Aditya Book Pvt. Ltd. pp: 250-263.

**Sahu, K.R.** (1999). Insect pest succession on linseed and management of bud fly, *Dasyneura lini* Barnes and thrips, *Caliothrips indicus* Bagnall. M.Sc. (Ag) thesis IGKV, Raipur (C.G.) p. 62.

\*Corresponding Author