

**B-95 : MAJOR INSECT PESTS AND THEIR SEASONAL ABUNDANCE
ON BRASSICA CROPS AT ARALAGANWILA IN MAHAWELI SYSTEM B**

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Insect populations were biweekly surveyed on a continuous cultivation of cabbage (Variety; KY Cross) under insecticide free environment at Aralaganwila during 1987 and 1988.

Aphis gossypii (Homoptera; Aphididae), *Bagrada* sp. (Heteroptera: Pentatomidae), *Hellula undalis* Fabricius (Lepidoptera: Pyralidae), *Spodoptera litura* Fabricius (Lepidoptera: Noctuidae), *Crociodolomia binotalis* Zeller (Lepidoptera: Pyralidae),

Plutella xylostella Linnaeus (Lepidoptera: Yponomeutidae), *Chrysodeixis eriosoma* Doubl. (Lepidoptera: Noctuidae), *Delia sp.* (Diptera: Anthomyiidae) and *Phyllotreta sp.* (Coleoptera: Chrysomelidae) were the major pests on the crop. Populations of these pests show seasonal variations. The infestations of *Bagrada sp.*, *Delia sp.* and *H. undalis* were more severe during Yala while that of *S. litura*, *C. binotalis*, *C. eriosoma* and *P. xylostella* were severe during Maha. Cabbage cultivated under insecticide sprayed condition in farmer fields were heavily infested with *P. xylostella*, *C. binotalis* and *Helicoverpa armigera* Hubner (Lepidoptera: Noctuidae).