Section II
Foliage and Seed-feeding and Mining Insects

LYGUS MANAGEMENT FOR SAINFOIN SEED PRODUCTION

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Lygus spp. population densities were reduced by pre and postbloom applications of carbofuran in sainfoin. Sainfoin bloom lasted 32 days. Cummulative lygus-days (mean no. lygus/10 sweeps x no. days) were 1928, 1284, 1148, and 714 for the untreated check, .28, .56, and .84 kg ai/ha, respectively. There was a highly significant linear correlation between seed production and lygus-days during bloom. A significant yield response was also obtained in plots which were treated after bloom was completed. The maximum mean yield increase was 51%.