

RINGKASAN

Penelitian ini dilaksanakan di Kebun Percobaan Fakultas Pertanian Universitas Islam Sumatera Utara, Jln. Karya Wisata, Gedung Johor Kecamatan Medan Johor Kota Madya Medan, Provinsi Sumatera Utara dengan ketinggian Tempat ± 25 mdpl, dengan topografi datar. Penelitian ini menggunakan model Rancangan Acak Kelompok (RAK) Non Faktorial dengan 4 taraf perlakuan, yaitu $V_1 =$ Anjasmoro, $V_2 =$ Grobogan, $V_3 =$ Dega 1 dan $V_4 =$ Dering 1. Parameter yang diamati adalah Intensitas serangan hama perusak daun, persentase serangan penggerek polong, persentase serangan penghisap polong, produksi biji kering per plot dan musuh alami.

Hasil penelitian menunjukkan bahwa jenis varietas tanaman kedelai menghasilkan pengaruh yang berbeda terhadap intensitas serangan hama perusak daun. Varietas Dering 1 merupakan varietas yang lebih toleran terhadap serangan hama perusak daun. Perbedaan jenis varietas pada tanaman kedelai tidak berpengaruh terhadap serang hama perusak polong dan musuh alami. Produksi yang dihasilkan pada masing-masing varietas menunjukkan tidak adanya perbedaan yang nyata.

Kata Kunci : Tanaman Kedelai, Varietas, Hama Perusak daun

SUMMARY

This research was carried out at the Experimental Garden of the Faculty of Agriculture, Islamic University of North Sumatra, Jln. Karya Wisata, Johor Building, Medan Johor District, Medan Municipality, North Sumatra Province with a height of ± 25 meters above sea level, with flat topography. This research used a non-factorial randomized block design (RAK) model with 4 treatment levels, namely V1 = Anjasmoro, V2 = Grobogan, V3 = Dega 1 and V4 = Dering 1. The parameters observed were the intensity of leaf destroying pest attacks, the percentage of pod borer attacks, percentage of pod sucker attacks, dry seed production per plot and natural enemies.

The results of the research showed that the types of soybean plant varieties had different effects on the intensity of leaf-destroying pest attacks. The Dering 1 variety is a variety that is more tolerant to attacks by leaf-destroying pests. Differences in varieties of soybean plants have no effect on attacks by pod-destroying pests and natural enemies. The production produced by each variety shows no real differences.

Keywords: Soybean Plants, Varieties, Leaf Damaging Pests