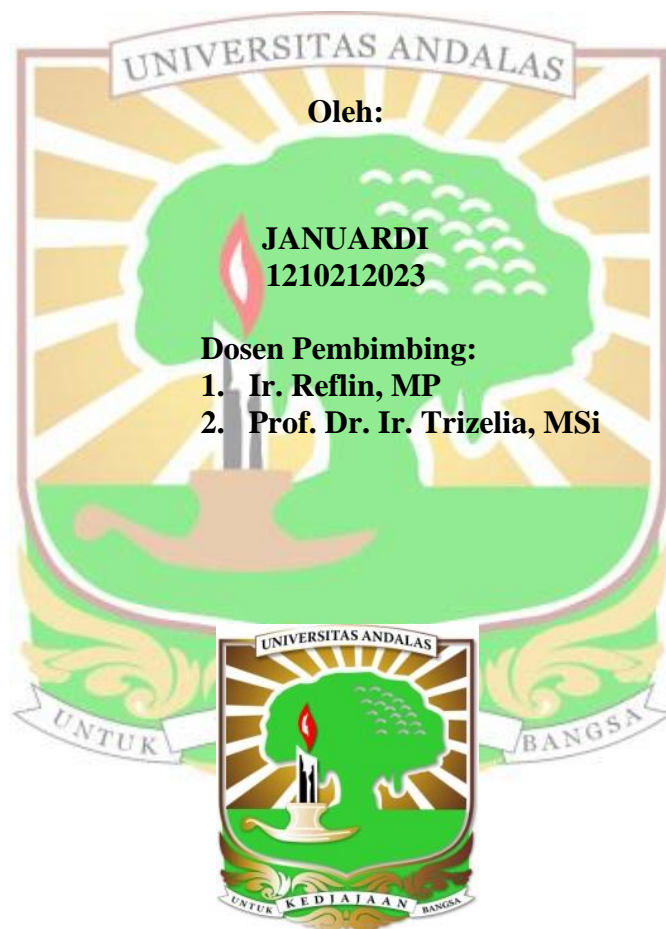


**KEPADATAN POPULASI DAN PERSENTASE SERANGAN
WALANG SANGIT (*Leptocorisa oratorius* Fabricius) PADA
TANAMAN PADI SAWAH DI KABUPATEN PADANG
PARIAMAN**

SKRIPSI



**FAKULTAS PERTANIAN
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Abstrak

Padi merupakan tanaman pangan terpenting di Indonesia. Salah satu kendala yang menyebabkan menurunnya produksi tanaman padi karena adanya gangguan walang sangit. Penelitian bertujuan untuk mengetahui kepadatan populasi dan persentase serangan walang sangit (*Leptocorisa oratorius* Fabricius) pada tanaman padi di Kabupaten Padang Pariaman. Penelitian ini dilaksanakan di Kecamatan 2x11 Kayu Tanam, Kecamatan Lubuk Alung dan Kecamatan Ulakan Tapakis, Kabupaten Padang Pariaman, selama tiga bulan, dari Juni sampai Agustus 2016. Hasil penelitian menunjukkan bahwa, walang sangit ditemukan pada semua lokasi penelitian di Kabupaten Padang Pariaman. Kepadatan populasi walang sangit yang ditemukan adalah 5.5 individu/ 10 rumpun. Kepadatan populasi walang sangit betina lebih besar ditemukan (1.7 individu/ 10 rumpun), dibandingkan kepadatan walang sangit jantan (1.4 individu/ 10 rumpun). Tingkat serangan walang sangit pada setiap nagari: Ulakan 86.24%, Kepala Hilalang 79,65%, Sungai Abang 66.23%, Anduring 64.46%, Jambak 61.97% dan Tapakis 47.9%.

Kata Kunci: Tingkat serangan, Tanaman padi (*Oriza sativa* L.), Walang sangit (*Leptocorisa oratorius* Fabricius)



**POPULATION DENSITY AND PERCENTAGE OF RICE BUG
(*Leptocorisa oratorius* Fabricius) ATTACK ON RICE PLANT AT PADANG
PARIAMAN REGENCY**

Abstract

Rice is the most important food crop in Indonesia. One of the obstacles that caused the decrease of rice production were due to the existence of rice bug. The aim of this research is to know the population density and percentage of attack of rice bug (*Leptocorisa oratorius* Fabricius) on rice plant in Padang Pariaman regency. This research was conducted in 2x11 Kayu Tanam Subdistrict, Lubuk Alung Subdistrict and Ulakan Tapakis Subdistrict, Padang Pariaman District, for three months, from June to August 2016. The result of this research showed that, rice bug was found in all research sites in Padang Pariaman District. The population density of rice bug is about 5.5 individuals / 10 clumps. Population density of female rice bug were found bigger (1.7 individuals / 10 clumps), compared to the density of the males (1.4 individuals / 10 clumps). The percentage of attack on each Nagari were: Ulakan 86.24%, Head Hilalang 79.65%, Sungai Abang 66.23%, Anduring 64.46%, Jambak 61.97% and Tapakis 47.9%.

Keywords: Percentage of attack, rice (*Oriza sativa* L.), rice bug (*Leptocorisa oratorius* Fabricius)

