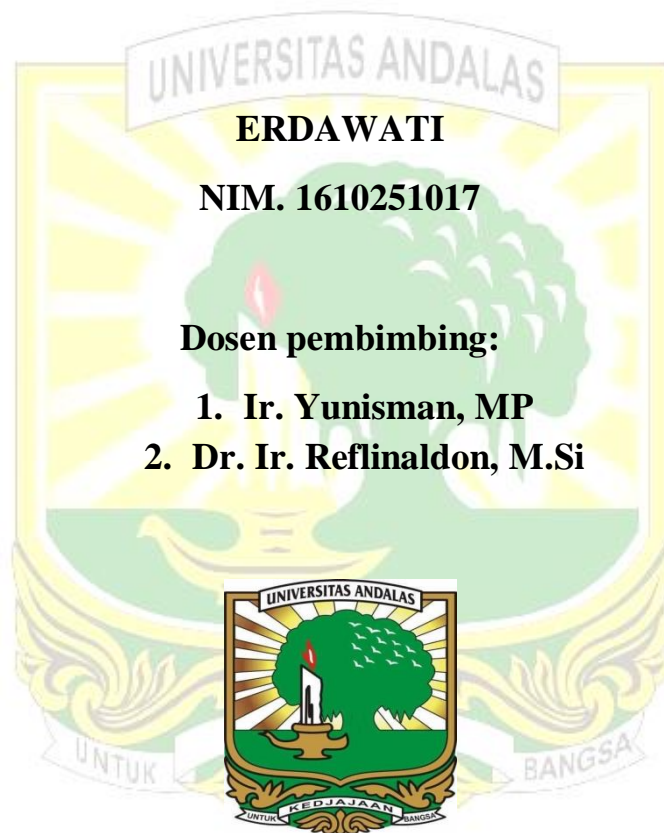


**POPULASI DAN TINGKAT SERANGAN WALANG SANGIT  
(*Leptocorisa oratorius* Fabricius) PADA PERTANAMAN  
PADI (*Oryza sativa* Linnaeus) DI KECAMATAN  
LUBUK KILANGAN KOTA PADANG**

**SKRIPSI**

**Oleh**



**ERDAWATI**

**NIM. 1610251017**

**Dosen pembimbing:**

- 1. Ir. Yunisman, MP**
- 2. Dr. Ir. Reflinaldon, M.Si**

**FAKULTAS PERTANIAN  
UNIVERSITAS ANDALAS  
PADANG  
2023**

**POPULASI DAN TINGKAT SERANGAN WALANG SANGIT  
(*Leptocorisa oratorius* Fabricius) PADA PERTANAMAN  
PADI (*Oryza sativa* Linnaeus) DI KECAMATAN  
LUBUK KILANGAN KOTA PADANG**

**Oleh**



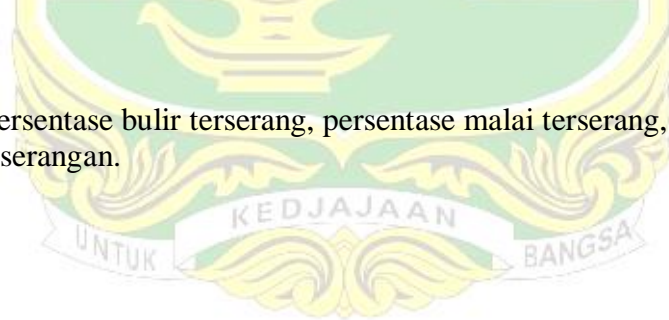
**FAKULTAS PERTANIAN  
UNIVERSITAS ANDALAS  
PADANG  
2023**

**POPULASI DAN TINGKAT SERANGAN WALANG SANGIT  
(*Leptocorisa oratorius* Fabricius) PADA PERTANAMAN  
PADI (*Oryza sativa* Linnaeus) DI KECAMATAN  
LUBUK KILANGAN KOTA PADANG**

**ABSTRAK**

Walang sangit (*Leptocorisa oratorius* Fabricius) menyerang tanaman padi pada masa pengisian bulir sehingga menyebabkan penurunan kualitas gabah. Penelitian ini bertujuan untuk mengetahui populasi dan tingkat serangan hama walang sangit pada tanaman padi di Kecamatan Lubuk Kilangan, Kota Padang, Sumatera Barat. Penelitian ini dilakukan di lahan milik petani dalam bentuk survei. Lokasi penelitian ditentukan dengan menggunakan metode *Purposive Sampling*. Variabel yang diamati adalah persentase rumpun terserang, persentase malai terserang dan persentase bulir terserang. Dari hasil penelitian populasi walang sangit di Kecamatan Lubuk Kilangan tertinggi 6,33 ekor/10 ayunan ganda pada tanaman padi umur 10 mst dan terendah 3,20 ekor/10 ayunan ganda pada umur 12 mst. Rata-rata persentase rumpun terserang yaitu 63,88%, rata-rata persentase malai terserang adalah 7,45% dan rata-rata persentase bulir terserang adalah 1,3% (termasuk kategori ringan).

**Kata kunci:** persentase bulir terserang, persentase malai terserang, persentase serangan.



**POPULATION AND LEVELS OF ATTACKS OF STINK BUG  
(*Leptocorisa oratorius* Fabricius) IN PLANTATIONS  
RICE (*Oryza sativa* Linnaeus) IN THE DISTRICT  
LUBUK KILANGAN PADANG CITY**

**ABSTRACT**

Stink bug (*Leptocorisa oratorius* Fabricius) attacks rice plants during grain filling, causing a decrease in grain quality. This study aims to determine the population and the level of attack by rice bugs on rice plants in Lubuk Kilangan District, Padang City, West Sumatra. This research was conducted on farmer's land by using survey method. The research location was determined using purposive sampling method. The variables observed were the percentage of infected clumps, the percentage of infected panicles and the percentage of infected grains. From the results of the research on the population of the stink bug in Lubuk Kilangan District, the highest was 6.33 individuals/10 double swings on rice plants at 10 weeks of age and the lowest was 3.20 individuals/10 double swings at 12 weeks of age. The average percentage of infected clumps was 63.88%, the average percentage of panicles attacked was 7.45% and the average percentage of infected grains was 1.3% (including the mild category).

**Keywords** : percentage of infested grains, percentage of infested panicles, attack percentage.

