

LAMPIRAN

Tabel Lampiran 1. Hasil Analisis Uji-T Populasi Hama Wereng Batang Coklat

	PHT	Konvensional
Mean	28.94444444	20.67592593
Variance	1426.69697	552.162645
Observations	12	12
Pooled Variance	989.4298073	
Hypothesized Mean Difference	0	
Df	22	
t Stat	-0.643888745	
P(T<=t) one-tail	0.263151976	
t Critical one-tail	1.717144374	
P(T<=t) two-tail	0.526303952	
t Critical two-tail	2.073873068	

Tabel Lampiran 2. Hasil Analisis Uji-T Serangan Hama Wereng Batang Coklat

	PHT	Konvensional
Mean	18.0462963	14.7037037
Variance	325.7586046	202.9457538
Observations	12	12
Pooled Variance	264.3521792	
Hypothesized Mean Difference	0	
Df	22	
t Stat	-0.503579015	
P(T<=t) one-tail	0.309781257	
t Critical one-tail	1.717144374	
P(T<=t) two-tail	0.619562515	
t Critical two-tail	2.073873068	

Tabel Lampiran 3. Rerata Populasi WBC Lahan PHT dan Konvensional

Umur Tanaman (Minggu)	Rerata Populasi (individu)	
	PHT	Konvensional
1	76.11	69.56
2	124.44	39.44
3	33	57.22
4	51.56	32.67
5	13.11	6.78
6	2.44	2.67
7	4.33	2
8	2.67	2.78
9	4.56	4.44
10	9.22	3.56
11	6.78	11.67
12	19.11	15.33

Tabel Lampiran 4. Rerata Serangan WBC Lahan PHT dan Konvensional

Umur Tanaman (minggu)	Rerata Serangan (%)	
	PHT	Konvensional
1	36	36.89
2	58.67	26.56
3	25	40.67
4	39.11	26.56
5	12	6.44
6	2.44	2.67
7	4.11	1.44
8	2.56	2.78
9	4.56	4.22
10	8.44	3.44
11	6.67	10.56

Tabel Lampiran 5. Predator yang ditemukan pada Pengamatan Tanaman Contoh

Spesies	Jenis	Peran
<i>Araneus inustus</i>	Laba-laba bulat	Predator
<i>Atypena formosana</i>	Laba-laba kerdil	Predator
<i>Cyrtorhinus lividipennis</i>	Kepik mirid	Predator
<i>Limnognathus fossarum</i>	Kepinding air	Predator
<i>Lycosa pseudoannulata</i>	Laba-laba pemburu	Predator
<i>Menochilus sexmaculatus</i>	Kumbang kubah spot M	Predator
<i>Micraspis</i> sp.	Kumbang kubah	Predator
<i>Ophionea nigrofasciata</i>	Kumbang tanah	Predator
<i>Oxyopes</i> sp.	Laba-laba bermata tajam	Predator
<i>Paederus</i> sp.	<i>Paederus</i> sp.	Predator
<i>Phidippus</i> sp.	Laba-laba loncat	Predator
<i>Solenopsis</i> sp.	Semut hitam besar	Predator
<i>Tetragnatha maxillosa</i>	Laba-laba rahang panjang	Predator
<i>Verania lineata</i>	Kumbang kubah sabit	Predator

Tabel Lampiran 6. Jumlah (Individu) Populasi Laba-Laba dan Paederus Lahan PHT dan Konvensional Setiap Minggu

No.	Spesies	Pengamatan Minggu ke-											
		1	2	3	4	5	6	7	8	9	10	11	12
1.	Populasi Predator di Lahan PHT												
	a. Laba-Laba												
	- <i>Araneus inustus</i>	1	1	10	37	70	197	101	77	39	40	42	98
	- <i>Atypena formosana</i>	224	236	891	1134	1392	1350	793	746	724	877	731	755
	- <i>Lycosa pseudoannulata</i>	0	39	160	176	191	150	113	147	147	140	154	175
	- <i>Oxyopes</i> sp.	0	37	45	129	116	50	48	11	4	4	4	3
	- <i>Phidippus</i> sp.	0	0	15	21	65	34	46	52	43	25	14	12
	- <i>Tetragnatha maxillosa</i>	0	2	0	1	0	0	0	0	0	0	0	0
	b. <i>Paederus</i> sp.	1	0	161	80	126	184	235	70	86	35	21	33
2.	Populasi Predator di Lahan Konvensional												
	a. Laba-Laba												
	- <i>Araneus inustus</i>	1	5	6	99	193	197	195	133	53	42	77	63
	- <i>Atypena formosana</i>	153	414	1025	1267	1491	1234	851	678	715	729	795	697
	- <i>Lycosa pseudoannulata</i>	0	72	143	188	184	154	153	140	147	167	162	153
	- <i>Oxyopes</i> sp.	1	20	72	102	71	53	25	7	8	12	3	3
	- <i>Phidippus</i> sp.	3	10	7	15	38	60	65	41	22	12	9	15
	- <i>Tetragnatha maxillosa</i>	0	2	0	0	0	0	1	1	0	2	0	3
	b. <i>Paederus</i> sp.	2	3	13	40	144	115	110	142	83	72	35	31

Tabel Lampiran 7. Matriks Korelasi WBC dan Laba-Laba Predator Lahan PHT

		Laba	WBC
Laba	Pearson Correlation	1	-.421**
	Sig. (2-tailed)		.000
	N	108	108
WBC	Pearson Correlation	-.421**	1
	Sig. (2-tailed)	.000	
	N	108	108

** . Correlation is significant at the 0.01 level (2-tailed).

Tabel Lampiran 8. Matriks Korelasi WBC dan Laba-Laba Predator Lahan Konvensional

		Laba	WBC
Laba	Pearson Correlation	1	-.327**
	Sig. (2-tailed)		.001
	N	108	108
WBC	Pearson Correlation	-.327**	1
	Sig. (2-tailed)	.001	
	N	108	108

** . Correlation is significant at the 0.01 level (2-tailed).

Tabel Lampiran 9. Matriks Korelasi WBC dan Paederus Predator Lahan PHT

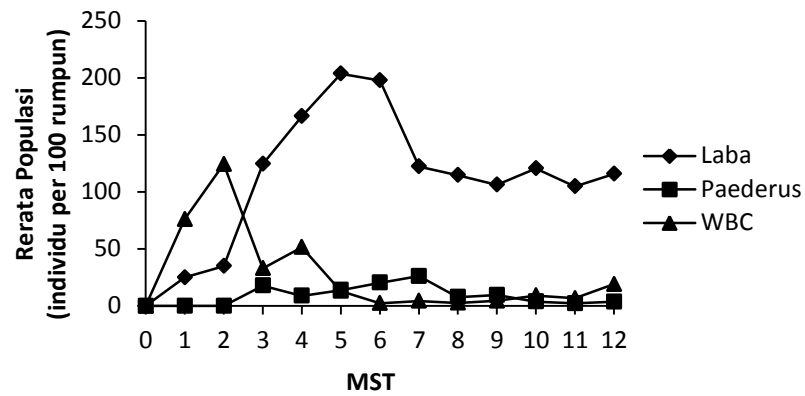
		Paederus	WBC
Paederus	Pearson Correlation	1	-.227*
	Sig. (2-tailed)		.018
	N	108	108
WBC	Pearson Correlation	-.227*	1
	Sig. (2-tailed)	.018	
	N	108	108

* . Correlation is significant at the 0.05 level (2-tailed).

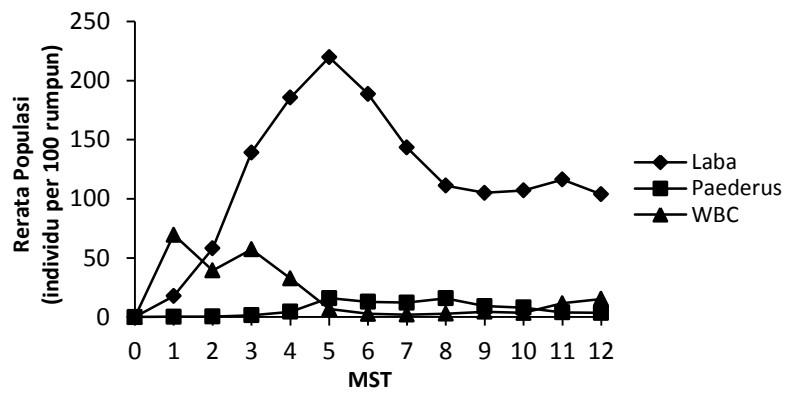
Tabel Lampiran 10. Matriks Korelasi WBC dan Paederus Predator Lahan Konvensional

		Paederus	WBC
Paederus	Pearson Correlation	1	-.298**
	Sig. (2-tailed)		.002
	N	108	108
WBC	Pearson Correlation	-.298**	1
	Sig. (2-tailed)	.002	
	N	108	108

** . Correlation is significant at the 0.01 level (2-tailed).



Gambar Lampiran 1. Grafik Populasi Laba, Paederus dan WBC Lahan PHT



Gambar Lampiran 2. Grafik Populasi Laba, Paederus dan WBC Lahan Konvensional



(a)

(b)

Gambar Lampiran 3. Hama Wereng Batang Coklat : (a) Nimfa (500 μm) ; (b) Imago (500 μm)



Gambar Lampiran 4. *Menochilus sexmaculatus* (2 mm)



Gambar Lampiran 5. *Paederus* sp. (1 mm)



Gambar Lampiran 6. *Leptocorisa acuta* (1 mm)



Gambar Lampiran 7. *Lycosa pseudoannulata* (1 mm)



Gambar Lampiran 8. *Atypena formosana* (2 mm)



Gambar Lampiran 9. *Araneus inustus* (200 µm)



Gambar Lampiran 10. *Ophionea nigrofasciata* (2 mm)