

## DAFTAR PUSTAKA

- Adiartayasa, W dan Wijaya, I. 2015. Serangan Penggerek Batang Padi Dan Peran Musuh Alami Dalam Mengendalikan Populasinya Pada Persawahan Tanam Serantak Dan Tidak Serentak. Hibah Unggulan Program Studi. Universitas Udayana.
- Amir, M., Arifin, K., Siwi, S.S dan Ubaidillah, R. 2004. Morphological Species Variability in the Stem Borer Genus *Scirpophaga* on Ramineus Crops. Treubia. 33(2):147-163.
- Arafah. 2009. Pengelolaan dan Pemanfaatan Padi Sawah. Bogor: Bumi Aksara.
- Armando, R., Yusnaini., W Yusnita. 2020. Eksplorasi Penggerek Batang Padi dan Parasitoid di Balai Benih Induk (BBI) Sukajaya. Gema Agro. Volume 25, Nomor 01.
- Asikin, S dan Thamrin, N. 2001. Bionomi Penggerek Batang Padi Dan Alternatif Pengendaliannya. Diakses pada tanggal 21 Agustus 2021 dari <http://repository.pertanian.go.id/handle/123456789/6433>
- Awaluddin. 2019. Peranan Parasitoid Telur Penggerek Batang Padi Putih *Scirpophaga innotata* (Walker) Pada Berbagai Fase Pertumbuhan Padi. Tesis. Universitas Hasanuddin. Makassar.
- Baehaki, S.E. 1992. Berbagai Serangga Tanaman Padi. Angkasa. Bandung.
- Baehaki. 2013. Hama Penggerek Batang Padi dan Teknologi Pengendalian. Iptek Tanaman Pangan 8(1):1-14.
- Bandong, J.P. and J.A. Litsinger. 2005. Rice crop stage susceptibility to the rice yellow stemborer *Scirpophaga incertulas* (Walker) (Lepidoptera: Pyralidae). Intern. Journal Pest Manag. 51(1):37-43.
- Damayanti, E., G. Mudjiono, dan S. Karindah. 2015. Perkembangan Populasi Larva Penggerek Batang dan Musuh Alaminya pada Tanaman Padi (*Oryza sativa* L.) PHT. Jurnal Hama dan Penyakit Tumbuhan. 3(2): 18-24.
- Dale, D. 1994. Insect Pests of the Rice Plant\_Their Biology and Ecology. Di dalam: Heinrichs EA, Eastern W, editor. Biology and Management of Rice Insects. IRRI. New Delhi.
- Dendt, D. 1995. Principles of integrated Pest Management. Pp: 8-46 in D. Dent (ed). Integrated Pest Management. Chapman dan Hall. London.
- Fukaya, M. 1964. Physiology of Rice Stemborers, Including Hibernation And Diapause. Dalam M.D Pathak (ed); The Major Pests of The Rice Plant.

- John Hopkins Press, Maryland.
- GRISP. 2013. Global Rice Science Partnership. IRRI.
- Hendarsih, S. dan Usyati, N. 2009. Pengendalian Hama Penggerek Batang padi. Balai Besar Penelitian Tanaman Padi.
- Joshi, G., L. Ram, dan R. Singh. 2009. Population dynamics of paddy stem borers in relation to biotic factors. Annals of Biology 25:47-51.
- Kalshoven, L.G.E. 1981. The Pests of Crops in Indonesia. Revised and Translated by Dr. P.A. Vaan der Laan. University of Amsterdam with the Assistance of G.H.L. Rothchild, CSIRO, Canberra. PT. Ichtiar Baru-Van Hoeve, Jakarta. 701p.
- Khan ZR, Litsinger JA, Barrion AT, Villanueva FFD, Fernandez NJ, Taylor LD. 1991. World Bibliography of Rice Stem Borers 1794-1990. Phillipines; IRRI.
- Kurniawati, R.W. 2017. Laporan Hasil Tahun Pertama Penelitian Hibah Bersaing UHAMKA. Diakses di <https://id.m.wikipedia.org/wiki/warna>.
- Kusdiaman, D., Kurniawati N., 2007. Kajian Pengendalian Penggerek Batang Padi dengan Monitorig Lampu Perangkap dan Pelepasan Parasitoid Telur. Apresiasi Hasil Penelitian Padi 2007. Balai Besar Penelitian Tanaman Padi. Hlm 383-392
- Larioh. N. K., Toana. M. H., Pasaru. F. 2018. Pengaruh Intensitas Cahaya Lampu Perangkap Terhadap Populasi Dan Intensitas Serangan Penggerek Batang Padi Putih *Scirpophaga innotata* Wlk. (Lepidoptera:Pyralidae) Pada Tanaman Padi. J. Agrotekbis 6 (1) : 136 – 141.
- Litbang. 2009. Hama Penggerek Batang Padi Dan Cara Pengendaliannya. Diakses pada tanggal 21 Agustus dari [http://old.litbang.pertanian.go.id/berita/one/2135/file/HAMAPENGER\\_EK-BATANG-PADI.pdf](http://old.litbang.pertanian.go.id/berita/one/2135/file/HAMAPENGER_EK-BATANG-PADI.pdf)
- Mandal, P., K. Roy, dan G. Saha. 2011. Weather based prediction model of *Scirpophaga incertulus* (Walker). Annals of Plant Protection Sciences 19:20-24.
- Misnaheti, Baco J, Aisyah. 2010. Tren Perkembangan Penggerek Batang Pada Tanaman di Sulawesi Selatan. Prosiding Seminar Ilmiah dan Pertemuan Tahunan PEI dan PFI XX Komisariat Daerah Sulawesi Selatan: 2010 Mei 27; Sulawesi Selatan. Sulawesi Selatan (ID): PEI. Hlm 410-415.
- Muis, A. 2007. Penggerek Batang Padi Putih dan Pengendaliannya. Balai

Pengkajian Teknologi Pertanian. Sulawesi Tengah.

- Mukhlis. 2016. Penerapan Lampu Perangkap (*Light Trap*) Dan Ekstrak Akar Tuba Untuk Pengendalian Hama Penggerek Batang Kuning (*Scirpophaga spp*) Pada Tanaman Padi (*Oryza sativa L*). Jurnal Agrohita 1(1).
- Pathak, M. D. dan Khan, ZR. 1994. Insect Pest of Rice. Los Banos: International Rice Research Institute.
- Pertiwi, E. N., G Mudjiono., R Rachmawati. 2013. Hubungan Populasi Ngengat Penggerek Batang Padi Yang Tertangkap Perangkap Lampu Dengan Intensitas Serangan Penggerek Batang Padi Di Sekitarnya. Jurnal HPT Volume 1 Nomor 2.
- Rahim, I., Zulfikar,. Kafrawi. 2017. Teknik Budidaya dan Tingkat Produksi Tanaman Padi Sawah Peserta dan Non Peserta Sekolah Lapang Pengendalian Hama Terpadu di Kabupaten Pinrang. Jurnal Ilmiah Budidaya dan Pengelolaan Tanaman Perkebunan.
- Reflis, M. (2011). Motivasi Petani dalam Mempertahankan Sistem Tradisional pada Usaha Tani Padi Sawah di Desa Parbaju Julu Kabupaten Tapanuli Utara Propinsi Sumatera Utara. Agrisep 10(1):52-55.
- Rismunandar. 1981. Hama tanaman pangan dan pernbasmianya. Sinar baru. Bandung.
- Saranga, A.P. dan V.S Dewi. 2014. Hama dan penyakit tanaman pangan serta pengelolaannya. Dua Satu Press, Makassar, 154 hal
- Sihombing, S.W., P.Yuswani, U.T. Mena., 2013. Perangkap Warna Perekat Terhadap Hama Capside (*Cyrtopeltis tenuis* Reut) (Hemiptera: Miridae) Pada Tanaman Tembakau. J. Agroteknologi, 1(4): 13521359.
- Sijabat, O. N. S. B. R. 2007. Epidemi Penyakit Blas (*Pyricularia oryzae* Cav.) pada Beberapa Varietas Padi Sawah (*Oryza sativa L*) dengan Jarak Tanam Berbeda di Lapangan. Skripsi. Universitas Sumatera Utara. Medan.
- Shimoda, M., dan K.Honda. I. 2013. Review: Insect Reaction to Light and Its Applications to Pest Management. Springer. APPL entomol Zool, (48):413-421.
- Soemartono. 1981. Bercocok Tanam Padi. Jakarta: Yasaguna.
- Solikhin, 1999. Fenomena dan Terminasi Diapause Penggerek Batang Padi Putih (*Scirpophaga innotata*). Jurnal Perlindungan Tanaman Indonesia, Vol 5, No, 2.

- Soejitno, J. 1984. The Biological Aspects of Egg-Parasitoids of Rice Stemborer. Dalam Sosromarsono. S. et al. (Ed.), Symposium on Biological Control of Pests in Tropical Agricultural Ecosystem. Bogor, Indonesia.1988.
- Soejitno,J. 1991. Bionomi dan pengendalian hama penggerek batang padi. *Dalam* Padi Buku 3. Badan Penelitian dan Pengembangan Tanaman Pangan. Bogor.
- Suharto. 2007. Pengenalan dan Pengendalian Hama Tanaman Pangan. Andi Offset. Yogyakarta.
- Suharto, H. dan Usyati. 2009. Pengendalian Hama Penggerek Batang Padi. Balai Besar Penelitian Tanaman Padi. Departemen Pertanian.
- Suharto, H. 2010. Pengendalian Hama Penggerek Batang Padi. Balai Besar Penelitian Tanaman Padi. Puslitbangtan. Badan Litbang Pertanian.
- Suharto, H. & H. Sembiring. 2007. Status Hama Penggerek Batang Padi di Indonesia. Apresiasi Hasil Penelitian Padi. Balai Besar Penelitian Tanaman Padi.
- Suryanto, Widada Agus. (2010). Hama dan Penyakit Tanaman. Yogyakarta: Kanisius.
- Waluyo. 1989. Pengaruh dua jenis insektisida butiran terhadap serangan penggerek batang padi kuning (*Tryporyza lucertulas* Wlk) di Rurnah Kaca. Seminar Hasil Penelitian Tanaman Pangan. Bogor.
- Wati, C. 2017. Identifikasi Hama Tanaman Padi (*Oriza sativa L*) Dengan Perangkap Cahaya Di Kampung Desay Distrik Prafi Provinsi Papua Barat. Jurnal Triton, Vol. 8, No. 2
- Yunus, M. Martono, E. Wijonarko, A. Soesilohadi, RC. H. 2011. Aktivitas Ngengat *Scirpophaga incertulas* Di Wilayah Kabupaten Klaten. Jurnal Perlindungan Tanaman Indonesia, Vol. 17, No.1.

## LAMPIRAN

Tabel Lampiran 1a. Jumlah Tanaman Yang Terserang Pada Pengamatan 3 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	27	1	21	0	19	1	18	2	25
2	0	24	1	23	1	24	0	22	2	22
3	2	25	0	25	1	21	2	21	1	19
4	0	19	0	26	0	22	2	26	0	24
5	1	19	1	22	1	16	1	23	2	22
6	1	27	1	16	0	23	1	21	1	20
7	1	25	1	18	2	27	0	19	2	25
8	0	23	1	23	1	17	1	18	0	18
9	0	22	2	19	0	16	0	25	1	24
10	1	24	2	20	1	23	3	23	1	19
11	1	25	1	23	0	26	1	26	0	25
12	0	21	1	25	1	25	1	19	1	24
13	2	26	0	24	2	23	2	24	1	26
14	0	17	0	19	1	16	2	20	1	23
15	2	22	0	16	1	22	1	17	1	18
16	0	19	2	22	0	19	2	20	0	22
17	0	21	0	17	0	24	0	22	2	22
18	0	20	1	23	1	20	0	19	1	21
19	1	17	2	24	1	18	1	21	1	24
20	3	21	1	20	0	25	2	24	2	25
21	0	18	2	21	1	19	0	26	1	23
22	2	24	0	19	2	20	1	24	1	23
23	1	18	0	18	2	24	0	20	1	25
24	1	20	2	24	1	20	1	21	1	22
25	1	18	1	24	1	19	1	25	0	21
26	0	17	1	23	0	17	0	23	1	24
27	0	23	1	18	0	19	0	20	0	21
28	0	21	0	24	1	25	2	24	2	20
29	0	23	2	23	2	23	0	26	1	26
30	1	22	1	24	1	21	0	23	1	21
31	0	15	0	26	0	17	1	20	0	19
32	2	22	1	18	2	20	1	19	0	20
33	0	23	1	24	1	23	0	23	1	21
34	0	22	1	24	0	25	0	25	1	18

35	1	21	0	19	3	26	2	20	1	23
36	0	25	1	21	0	24	0	18	3	20
37	1	22	2	24	1	21	1	24	2	25
38	0	15	2	26	1	17	1	20	0	18
39	0	22	1	18	0	20	3	21	2	25
40	2	23	0	26	1	23	1	25	1	25
41	1	22	0	24	2	18	0	23	1	26
42	2	21	2	19	0	15	1	20	0	23
43	0	25	3	21	1	19	2	24	2	23
44	2	23	1	26	3	20	0	26	1	21
45	0	21	0	17	1	24	2	23	1	20
46	2	25	0	22	1	20	1	20	0	26
47	1	17	0	19	0	19	1	19	1	21
48	1	21	2	18	0	17	2	23	0	24
49	0	18	3	24	1	19	0	25	0	20
50	1	24	0	23	0	25	0	20	0	18
51	1	18	1	24	0	23	1	26	0	19
52	1	20	2	24	2	21	0	23	0	25
53	1	16	2	18	1	17	1	20	0	24
54	1	17	2	19	1	20	1	19	0	23
55	1	23	0	19	3	23	0	23	1	23
56	0	21	1	27	0	19	0	25	2	18
57	1	15	1	25	0	17	1	20	1	22
58	0	24	0	23	1	21	1	18	0	22
59	0	19	1	22	1	22	1	24	3	21
60	1	16	0	24	0	16	0	20	0	24
61	2	22	1	25	1	23	2	21	2	25
62	1	17	0	21	3	27	2	25	1	20
63	2	23	1	24	2	17	1	23	1	23
64	0	24	1	23	0	16	0	20	0	25
65	1	22	1	24	2	23	1	22	0	21
66	0	17	0	26	2	26	0	24	1	25
Total	51	1389	62	1451	62	1376	59	1451	60	1470

Sumber : Data primer, 2022

Tabel Lampiran 1b. Jumlah Tanaman Yang Terserang Pada Pengamatan 4 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot											
	1		2		3		4		5			
	a	b	a	b	a	b	a	b	a	b	a	b
1	1	26	1	20	0	19	1	17	1	23		
2	1	24	0	22	0	23	2	22	1	20		
3	1	23	1	25	1	20	1	19	0	19		
4	0	19	1	26	1	22	0	24	1	24		
5	2	18	1	21	1	15	1	22	1	20		
6	2	26	1	16	2	23	2	20	1	19		
7	1	24	0	16	1	25	0	19	0	23		
8	0	23	2	22	2	16	1	17	0	18		
9	0	22	1	17	0	16	1	25	2	23		
10	1	23	2	18	0	20	1	20	1	18		
11	2	24	1	22	1	26	0	25	1	25		
12	1	21	0	24	2	22	0	19	0	23		
13	1	24	0	24	2	21	0	22	0	26		
14	1	17	2	19	1	17	1	18	0	22		
15	1	21	0	16	1	21	1	16	0	17		
16	0	19	1	20	0	19	1	20	0	22		
17	1	21	0	17	0	24	1	22	1	20		
18	1	20	1	22	1	19	2	19	2	21		
19	0	16	1	23	1	17	1	20	2	23		
20	1	19	0	19	1	15	2	23	1	25		
21	0	18	0	19	1	18	1	26	1	17		
22	1	22	1	19	0	18	1	23	2	22		
23	1	17	1	18	2	22	1	20	2	24		
24	0	19	0	22	2	19	0	20	1	21		
25	1	17	2	23	2	18	1	24	0	21		
26	1	17	2	20	0	17	0	23	1	23		
27	1	23	1	18	0	19	1	20	2	21		
28	0	21	0	24	1	24	0	22	1	18		
29	2	23	2	21	1	21	0	26	1	25		
30	1	21	1	23	0	20	1	23	1	20		
31	1	15	0	26	1	17	1	19	1	19		
32	1	20	1	17	0	18	1	18	2	20		
33	1	23	0	23	1	22	1	23	0	20		
34	0	22	1	23	2	25	0	25	1	18		
35	0	20	1	19	1	23	1	20	1	22		

36	1	25	0	20	0	24	0	18	1	24
37	2	21	1	22	1	20	1	23	0	23
38	1	15	1	24	0	16	2	20	1	18
39	0	22	0	17	1	20	1	18	1	21
40	1	21	2	26	0	22	1	24	0	24
41	1	21	1	24	1	18	1	23	1	25
42	0	19	1	17	1	15	0	17	2	23
43	2	25	0	18	1	18	0	22	0	21
44	0	21	0	25	1	21	2	26	2	20
45	1	21	0	17	0	23	0	21	1	19
46	1	23	1	22	1	20	1	19	1	26
47	1	17	1	19	1	19	1	18	1	20
48	0	21	1	16	1	17	0	21	1	19
49	1	18	1	21	0	19	1	25	1	20
50	1	23	0	23	2	25	1	20	0	18
51	0	18	1	23	1	23	1	25	2	24
52	1	20	0	22	1	21	0	23	2	25
53	1	15	1	16	2	17	0	20	1	24
54	1	16	0	17	0	20	2	19	1	23
55	1	23	1	19	0	21	1	23	0	22
56	0	21	0	26	1	19	0	25	1	23
57	0	15	2	24	1	17	1	20	0	21
58	1	24	1	23	0	21	1	18	1	22
59	1	19	2	21	0	21	1	23	1	21
60	0	15	1	24	1	16	2	20	0	24
61	1	20	1	24	0	22	1	21	1	23
62	1	17	0	21	1	26	0	23	1	18
63	0	21	1	23	0	15	1	22	0	22
64	1	24	1	22	0	16	1	20	1	24
65	1	21	0	23	1	21	1	21	0	21
66	0	17	0	26	1	24	0	24	0	24
Total	52	1347	51	1389	53	1318	54	1403	57	1424

Sumber : Data primer, 2022

Tabel Lampiran 1c. Jumlah Tanaman Yang Terserang Pada Pengamatan 5 MST  
Tanpa Lampu Perangkap

Rumpun	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	26	1	20	1	19	0	17	0	22
2	1	24	2	22	1	23	1	22	0	19
3	1	23	1	25	1	20	1	19	1	19
4	1	19	2	26	1	22	2	24	1	23
5	0	18	0	21	0	15	1	22	2	19
6	0	26	1	16	1	23	1	20	1	18
7	0	24	1	16	1	25	1	19	2	23
8	1	23	2	22	2	16	2	17	1	18
9	1	22	0	17	1	16	2	25	1	21
10	0	23	0	18	1	20	1	20	1	17
11	0	24	1	22	2	26	2	25	1	24
12	1	21	0	24	1	22	1	19	1	23
13	1	24	0	24	0	21	1	22	1	26
14	1	17	1	19	0	17	0	18	0	22
15	0	21	1	16	1	21	0	16	0	17
16	1	19	1	20	1	19	1	20	1	22
17	1	21	0	17	0	24	1	22	1	19
18	0	20	0	22	1	19	2	19	0	19
19	1	16	1	23	2	17	0	20	0	21
20	2	19	1	19	2	15	0	23	1	24
21	2	18	1	19	2	18	1	26	1	16
22	0	22	1	19	1	18	0	23	1	20
23	0	17	1	18	0	22	0	20	0	22
24	1	19	0	22	0	19	0	20	1	20
25	2	17	0	23	1	18	0	24	0	21
26	0	17	1	20	2	17	1	23	1	22
27	0	23	1	18	0	19	1	20	1	20
28	2	21	0	24	1	24	1	22	0	17
29	1	23	2	21	0	21	2	26	2	24
30	0	21	2	23	2	20	2	23	1	19
31	0	15	2	26	2	17	1	19	0	18
32	0	20	0	17	0	18	1	18	0	18
33	1	23	1	23	1	22	1	23	1	20
34	1	22	1	23	1	25	1	25	1	17
35	1	20	0	19	0	23	0	20	1	21
36	1	25	0	20	1	24	0	18	0	23

37	0	21	2	22	0	20	1	23	2	23
38	0	15	1	24	1	16	1	20	1	18
39	1	22	0	17	1	20	1	18	1	21
40	0	21	1	26	0	22	0	24	0	24
41	1	21	0	24	0	18	1	23	1	24
42	0	19	1	17	1	15	0	17	1	21
43	0	25	2	18	1	18	1	22	1	21
44	1	21	1	25	0	21	0	26	0	18
45	2	21	1	17	2	23	1	21	0	19
46	1	23	1	22	1	20	1	19	1	25
47	0	17	0	19	0	19	1	18	1	20
48	1	21	0	16	1	17	0	21	0	19
49	1	18	1	21	1	19	1	25	1	20
50	1	23	0	23	2	25	1	20	1	18
51	0	18	0	23	0	23	0	25	0	22
52	1	20	1	22	1	21	1	23	1	23
53	1	15	1	16	1	17	0	20	0	23
54	1	16	0	17	0	20	1	19	0	22
55	2	23	0	19	0	21	1	23	1	22
56	2	21	1	26	1	19	1	25	1	22
57	1	15	1	24	0	17	0	20	0	21
58	0	24	0	23	0	21	0	18	1	21
59	1	19	0	21	0	21	0	23	1	20
60	2	15	0	24	1	16	0	20	1	24
61	0	20	1	24	0	22	0	21	0	22
62	1	17	1	21	1	26	1	23	0	18
63	1	21	0	23	0	15	0	22	0	22
64	0	24	0	22	0	16	1	20	1	23
65	0	21	1	23	1	21	0	21	0	21
66	0	17	1	26	0	24	1	24	1	24
Total	47	1347	48	1389	51	1318	49	1403	46	1375

Sumber : Data primer, 2022

Tabel Lampiran 1d. Jumlah Tanaman Yang Terserang Pada Pengamatan 6 MST  
Tanpa Lampu Perangkap

Rumpun	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	26	1	19	1	18	1	17	1	22
2	1	23	1	20	1	22	0	21	1	19
3	0	22	0	24	0	19	0	18	0	18
4	0	18	0	24	0	21	0	22	0	17
5	1	18	0	21	0	15	1	21	1	19
6	0	26	1	15	1	22	1	19	0	18
7	0	24	0	16	1	24	0	18	0	21
8	1	22	1	20	0	14	0	15	1	17
9	0	21	1	17	0	15	0	23	0	20
10	1	23	0	18	1	19	1	19	0	17
11	1	24	1	21	1	24	0	23	0	23
12	0	20	1	24	1	22	1	19	1	22
13	1	23	0	24	0	21	0	21	1	25
14	1	17	0	19	1	17	0	18	1	22
15	1	21	0	16	1	21	1	16	1	17
16	1	19	1	19	0	19	0	20	1	21
17	1	20	1	17	1	24	0	21	1	18
18	0	20	0	22	0	19	1	19	0	19
19	1	15	0	22	0	17	0	20	0	21
20	1	17	0	18	0	15	0	23	1	23
21	0	16	1	23	1	18	1	25	0	16
22	0	22	0	21	0	18	1	23	1	19
23	1	17	1	18	0	22	0	20	1	22
24	1	18	1	22	1	19	0	20	0	20
25	0	15	0	23	0	18	1	24	1	21
26	1	17	1	19	0	15	0	22	1	22
27	0	23	0	18	0	19	1	20	1	20
28	0	19	1	24	1	23	1	21	0	17
29	1	22	1	19	0	21	0	24	1	22
30	1	21	0	21	1	18	0	21	1	18
31	0	15	1	24	0	15	0	19	0	18
32	0	20	1	17	1	18	1	18	1	18
33	1	22	1	22	1	21	1	22	1	19
34	0	21	1	22	1	24	1	24	1	16
35	1	19	0	19	0	23	0	20	0	20
36	1	24	0	20	0	23	1	18	1	23

37	0	21	1	20	1	20	1	22	0	21
38	0	15	0	23	0	15	0	19	0	18
39	1	21	0	17	1	19	0	17	1	20
40	1	21	0	25	1	22	0	24	0	24
41	1	20	1	24	0	18	1	22	0	23
42	0	19	1	16	0	15	1	17	1	20
43	1	25	0	16	0	18	1	21	0	20
44	1	20	0	24	1	21	1	26	1	18
45	0	19	1	17	0	21	0	21	0	19
46	0	22	0	21	1	20	0	19	1	24
47	1	17	1	19	1	19	1	17	1	20
48	0	20	0	16	0	16	0	21	1	19
49	0	17	1	20	1	19	0	24	1	19
50	1	22	1	23	1	23	0	19	0	18
51	1	18	0	23	1	23	1	25	0	22
52	0	19	0	21	1	20	1	22	1	22
53	0	15	1	16	1	16	0	20	1	23
54	0	16	1	17	0	20	0	18	0	22
55	1	21	0	19	0	21	1	22	1	21
56	0	19	0	25	1	18	0	24	0	21
57	0	14	0	24	0	17	0	20	1	21
58	1	24	0	23	0	21	0	18	1	20
59	1	18	1	21	1	21	1	23	0	19
60	0	23	0	24	0	16	1	20	1	23
61	1	20	0	23	0	22	0	21	1	22
62	1	16	0	20	1	25	1	22	0	18
63	0	20	0	23	0	15	0	22	0	22
64	0	24	1	22	0	16	1	19	1	22
65	1	21	1	22	1	21	0	21	0	21
66	0	17	1	25	1	24	0	23	1	23
Total	34	1314	32	1357	33	1285	29	1363	38	1335

Sumber : Data primer, 2022

Tabel Lampiran 1e. Jumlah Tanaman Yang Terserang Pada Pengamatan 7 MST  
Tanpa Lampu Perangkap

Rumpun	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	26	1	18	0	17	0	16	1	21
2	0	22	0	19	0	21	1	21	0	18
3	1	22	0	24	1	19	0	18	1	18
4	0	18	0	24	0	21	1	22	0	17
5	0	17	0	21	0	15	0	20	0	18
6	1	26	1	15	1	22	0	19	1	18
7	0	24	0	16	0	23	1	18	0	21
8	0	21	1	20	1	14	0	15	1	16
9	1	21	0	16	1	15	0	23	0	20
10	0	23	0	18	0	19	0	18	1	17
11	1	23	1	20	0	23	1	23	1	23
12	0	20	0	23	0	22	0	18	1	21
13	0	22	0	24	1	21	0	21	1	24
14	1	17	1	19	1	17	0	18	0	21
15	0	20	0	16	0	20	0	16	1	16
16	0	19	1	18	1	19	1	20	0	21
17	1	19	0	17	0	24	0	21	1	18
18	0	20	0	22	0	19	1	19	0	19
19	0	14	1	22	1	17	0	20	1	21
20	1	16	0	18	0	15	0	23	1	22
21	0	16	1	22	1	17	1	24	0	16
22	1	22	0	21	0	18	0	22	0	18
23	0	16	0	18	1	22	1	20	1	21
24	0	17	0	21	0	18	1	20	0	20
25	0	15	1	23	0	18	0	23	0	21
26	0	16	0	19	0	15	1	22	1	21
27	1	23	0	18	1	19	0	19	1	20
28	0	19	1	23	0	22	1	20	0	17
29	0	21	0	19	0	21	1	24	0	22
30	1	20	0	21	0	18	1	21	1	18
31	0	15	1	23	0	15	0	19	0	18
32	0	20	0	17	0	18	0	17	0	17
33	1	22	0	21	1	21	0	21	0	18
34	0	21	1	22	0	23	1	23	0	16
35	0	18	0	19	0	23	1	20	0	20
36	0	23	0	20	0	23	0	17	0	22

37	0	21	1	20	1	20	0	21	0	21
38	1	15	1	23	0	15	0	19	1	18
39	0	21	0	17	1	18	0	17	0	20
40	0	20	0	25	0	21	0	24	0	24
41	0	19	0	23	0	18	1	21	1	23
42	0	19	1	15	0	15	0	16	0	19
43	1	25	0	16	1	18	0	20	0	20
44	1	19	0	24	0	21	1	25	0	18
45	0	19	1	17	0	21	0	21	1	19
46	0	22	0	21	1	20	0	19	0	23
47	1	17	0	18	0	19	0	17	1	20
48	0	20	0	16	0	16	1	21	0	19
49	1	17	1	19	0	19	0	24	0	19
50	1	22	0	22	1	23	1	19	1	18
51	0	17	1	23	0	22	1	24	0	22
52	0	19	0	21	0	20	0	21	0	21
53	1	15	0	16	1	16	0	20	0	22
54	0	16	0	17	0	20	1	18	0	22
55	1	21	0	19	0	21	0	21	0	21
56	1	19	1	25	0	18	1	24	1	21
57	0	14	1	24	0	17	0	20	0	20
58	0	23	0	23	1	21	0	18	0	19
59	1	17	0	20	1	20	1	22	1	19
60	1	23	1	24	1	16	0	19	0	23
61	0	19	1	23	0	22	1	21	1	21
62	1	16	1	20	0	24	1	21	0	18
63	0	20	0	23	0	15	0	22	0	22
64	1	24	0	21	1	16	0	18	1	21
65	0	20	0	21	0	20	0	21	0	21
66	0	17	0	24	1	23	0	23	1	22
Total	24	1290	23	1337	23	1269	25	1338	26	1311

Sumber : Data primer, 2022

Tabel Lampiran 1f. Jumlah Tanaman Yang Terserang Pada Pengamatan 8 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	26	0	17	0	17	1	16	1	20
2	0	22	0	19	1	21	0	20	2	18
3	1	21	0	24	1	18	2	18	1	17
4	1	18	1	24	2	21	1	21	0	17
5	1	17	0	21	0	15	2	20	1	18
6	0	25	0	15	0	21	1	19	2	17
7	0	24	0	16	0	23	1	18	1	21
8	1	21	0	20	0	13	1	15	1	15
9	2	20	0	16	0	14	0	23	0	20
10	0	23	1	18	0	19	1	18	0	17
11	1	22	1	20	0	23	0	22	1	22
12	1	20	0	23	1	22	1	18	0	20
13	1	22	0	24	0	20	1	21	1	23
14	0	16	0	19	0	16	0	18	0	21
15	1	20	0	16	1	20	1	16	0	15
16	2	19	0	18	0	18	0	19	0	21
17	2	18	0	17	1	24	1	21	0	17
18	0	20	0	22	0	19	1	19	0	19
19	1	14	1	21	0	17	0	20	1	20
20	0	16	1	18	1	15	1	23	0	21
21	0	16	0	21	0	17	0	23	1	16
22	1	21	1	21	1	18	1	22	0	18
23	0	16	0	18	0	21	1	20	1	20
24	1	17	1	21	0	18	1	20	1	20
25	0	15	1	22	1	18	0	23	0	21
26	1	16	1	19	0	15	0	21	0	20
27	1	22	0	18	0	18	1	19	1	19
28	0	19	0	22	1	22	1	19	1	17
29	0	21	0	19	0	21	0	23	0	22
30	1	20	1	21	1	18	0	20	0	18
31	1	15	0	22	0	15	1	19	0	18
32	2	20	0	17	0	18	1	17	1	17
33	0	21	0	21	0	20	0	21	1	18
34	1	21	1	21	0	23	0	22	0	16
35	1	18	1	19	0	23	0	19	0	20

36	0	23	0	20	0	23	1	17	0	22
37	0	21	0	19	0	20	0	21	1	21
38	1	14	1	22	0	15	0	19	0	18
39	0	21	0	17	0	18	1	17	0	20
40	0	20	1	25	0	21	0	24	1	24
41	0	19	0	23	0	18	0	20	0	22
42	0	19	0	15	0	15	0	16	1	19
43	1	24	0	16	1	18	1	20	1	20
44	0	18	1	24	0	21	0	24	1	18
45	0	19	1	17	0	21	1	21	0	19
46	0	22	1	21	0	19	0	19	0	23
47	1	16	0	18	1	19	0	17	1	20
48	0	20	0	16	1	16	1	20	2	19
49	0	16	1	18	0	19	0	24	0	19
50	0	21	2	22	0	22	0	18	1	18
51	0	17	0	22	1	22	1	23	0	22
52	1	19	0	21	0	20	0	21	0	21
53	0	15	1	16	1	16	0	20	2	22
54	0	16	1	17	0	20	1	18	1	22
55	0	20	0	19	0	21	0	21	0	21
56	1	18	1	24	1	18	1	23	1	20
57	0	14	0	23	0	17	1	20	0	20
58	1	23	1	23	0	20	0	18	0	19
59	0	16	1	20	1	19	1	21	1	19
60	0	22	0	23	0	15	0	19	0	23
61	0	19	0	22	0	22	1	20	1	20
62	1	16	0	19	1	24	1	20	0	18
63	1	20	1	23	2	15	0	22	0	22
64	1	23	0	21	0	15	1	18	1	20
65	2	20	1	21	1	20	2	21	0	21
66	0	17	0	24	1	22	0	23	0	21
Total	37	1270	27	1321	24	1252	38	1318	35	1292

Sumber : Data primer, 2022

Tabel Lampiran 1g. Jumlah Tanaman Yang Terserang Pada Pengamatan 9 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	25	1	17	0	16	0	15	2	19
2	2	22	1	18	0	20	1	20	0	16
3	0	20	0	23	0	17	0	16	0	16
4	0	17	0	23	2	19	1	20	0	17
5	1	16	0	21	0	15	0	18	0	17
6	0	25	1	14	1	21	0	18	0	15
7	1	24	0	16	2	23	1	17	2	20
8	1	20	0	18	0	13	0	14	0	14
9	0	18	1	16	1	14	1	23	1	20
10	1	23	0	17	1	19	1	17	0	17
11	0	21	0	19	2	23	0	22	1	21
12	0	19	1	23	0	21	1	17	1	20
13	1	21	1	23	1	20	0	20	2	22
14	1	16	1	18	0	16	1	18	1	21
15	0	19	1	15	0	19	1	15	0	14
16	0	17	0	17	2	18	0	19	1	20
17	1	16	1	17	1	23	1	20	2	16
18	1	20	1	22	1	19	1	18	1	19
19	1	13	0	20	0	17	1	20	0	19
20	0	16	0	17	0	14	2	22	1	21
21	0	16	1	21	0	17	0	23	0	15
22	0	20	0	20	0	17	1	21	1	18
23	0	16	1	18	0	21	0	19	1	19
24	1	16	0	20	1	18	0	19	1	20
25	0	15	1	21	0	17	1	23	0	21
26	0	15	2	18	2	15	0	21	0	18
27	1	21	0	18	1	18	0	19	1	18
28	0	19	1	22	0	21	0	19	0	16
29	0	21	1	19	1	21	1	23	1	20
30	0	19	0	20	1	17	1	18	0	18
31	0	14	1	22	0	15	0	18	0	18
32	0	18	1	17	2	18	1	17	0	16
33	1	21	0	21	1	20	0	21	1	18
34	0	20	1	20	1	23	0	22	0	16
35	0	17	0	19	0	23	1	19	1	20

36	1	23	0	20	1	21	0	17	1	22
37	1	21	0	19	0	20	1	21	0	20
38	0	13	1	21	1	15	1	19	0	18
39	0	21	0	17	0	18	0	17	1	20
40	0	20	2	24	0	21	0	24	1	23
41	1	19	1	23	0	18	0	20	1	22
42	0	19	0	15	0	15	1	16	1	18
43	1	23	0	16	1	17	1	19	0	19
44	0	18	0	23	1	21	1	24	0	18
45	1	19	1	16	0	21	0	20	1	19
46	1	22	1	20	0	19	0	19	2	23
47	1	15	0	18	0	18	0	17	0	19
48	0	20	0	16	0	15	1	19	1	17
49	1	16	0	17	1	19	0	24	2	19
50	0	21	0	20	0	22	1	18	0	17
51	1	17	1	22	1	21	0	22	1	22
52	0	18	1	21	0	20	0	21	1	21
53	0	15	1	16	1	14	0	20	0	20
54	0	16	0	16	1	20	0	17	0	21
55	1	20	1	19	1	21	0	21	1	21
56	0	17	0	23	2	17	1	22	1	19
57	0	14	0	23	1	17	0	19	1	20
58	2	21	1	22	0	20	0	18	0	19
59	1	16	2	19	0	18	0	20	1	18
60	0	22	1	23	0	15	1	19	0	23
61	1	17	2	22	0	20	1	19	0	19
62	0	15	0	19	0	23	0	19	0	18
63	1	19	1	22	0	13	0	22	1	22
64	0	22	2	21	0	15	1	17	1	19
65	1	18	0	20	0	19	1	19	0	21
66	0	17	0	24	0	21	2	23	0	21
Total	31	1230	39	1287	36	1222	33	1283	41	1253

Sumber : Data primer, 2022

Tabel Lampiran 1h. Jumlah Tanaman Yang Terserang Pada Pengamatan 10 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	24	1	16	1	16	0	15	0	17
2	1	21	1	17	0	20	1	19	0	16
3	1	20	0	21	1	17	0	16	0	16
4	0	15	0	23	1	17	0	19	0	17
5	0	15	1	21	0	15	1	18	0	17
6	0	25	1	13	1	20	0	18	0	15
7	0	23	0	13	0	23	0	16	0	18
8	0	19	1	18	0	13	0	14	0	14
9	1	18	0	15	0	13	0	22	0	20
10	1	22	1	17	0	18	0	16	0	17
11	0	21	0	16	0	23	0	22	2	20
12	1	17	1	23	1	21	1	16	1	19
13	0	21	0	19	1	19	0	20	0	20
14	0	15	1	17	0	16	0	17	0	20
15	1	16	0	14	1	19	1	14	0	14
16	1	17	1	17	1	16	0	19	0	19
17	0	15	0	16	0	23	0	19	0	14
18	1	19	1	21	1	19	1	17	1	18
19	0	13	0	18	0	15	1	19	1	19
20	0	16	1	17	1	14	0	20	0	20
21	0	16	2	20	1	17	1	23	0	15
22	1	20	2	20	0	17	0	20	0	17
23	0	16	0	18	2	21	1	19	1	18
24	1	15	0	20	0	18	0	19	0	19
25	0	15	1	20	1	17	1	22	2	21
26	1	15	2	16	0	13	0	21	0	18
27	0	20	1	18	1	18	1	16	0	17
28	0	17	0	21	2	21	1	19	0	16
29	0	19	1	19	0	20	0	22	1	19
30	0	19	0	20	1	16	1	18	1	18
31	0	14	0	21	0	15	0	18	0	18
32	2	18	2	17	0	16	1	16	2	16
33	1	20	1	21	1	20	1	21	0	18
34	1	20	1	20	1	22	0	22	0	16
35	0	17	1	17	0	23	2	18	1	20

36	0	22	0	20	0	21	1	17	0	20
37	1	20	2	17	1	20	0	20	1	18
38	0	13	0	20	0	15	1	18	0	18
39	1	20	2	17	1	18	0	17	1	19
40	0	20	1	23	0	19	1	24	2	22
41	1	18	0	22	0	16	0	20	0	21
42	0	19	0	15	1	15	0	15	1	17
43	0	22	1	13	0	16	0	18	0	19
44	1	18	1	23	1	20	0	23	1	18
45	2	18	1	15	0	21	0	20	1	18
46	0	21	0	19	0	19	0	19	1	21
47	0	15	2	18	1	18	0	15	0	19
48	1	18	0	16	0	15	0	18	0	17
49	2	15	0	17	0	18	0	24	0	19
50	1	21	0	17	0	20	0	17	0	17
51	0	17	0	21	0	20	0	22	1	21
52	1	18	0	21	0	20	0	21	1	20
53	0	15	0	16	0	14	0	18	1	20
54	1	16	0	16	0	20	0	17	0	19
55	0	19	0	18	0	20	0	21	1	20
56	2	17	0	23	1	15	0	21	0	18
57	1	14	0	23	0	16	1	19	0	20
58	1	19	0	21	0	20	0	18	0	17
59	0	16	1	17	1	18	0	20	1	17
60	2	22	0	22	0	14	1	18	1	23
61	0	16	1	20	0	18	1	18	1	19
62	2	15	0	19	1	21	1	16	1	18
63	1	18	1	21	0	12	1	22	1	21
64	0	22	1	19	1	15	1	16	2	18
65	0	17	0	20	0	17	0	18	0	19
66	2	17	1	24	0	21	0	21	1	21
Total	38	1191	40	1233	29	1183	25	1241	33	1210

Sumber : Data primer, 2022

Tabel Lampiran 1i. Jumlah Tanaman Yang Terserang Pada Pengamatan 11 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	B	a	b
1	0	24	0	15	0	15	0	15	0	17
2	1	20	0	16	1	20	0	18	0	16
3	1	19	0	21	0	16	0	16	0	16
4	1	15	1	23	0	16	1	19	0	17
5	0	15	0	20	0	15	0	17	0	17
6	0	23	0	13	1	19	1	18	0	15
7	1	21	0	13	0	23	0	16	0	18
8	0	19	1	17	0	13	1	14	0	14
9	1	17	0	15	0	13	1	22	2	20
10	0	21	1	16	1	18	0	16	0	17
11	1	21	1	16	1	23	1	22	1	18
12	0	16	0	23	1	20	1	15	1	18
13	1	19	1	19	0	18	0	20	0	20
14	0	15	1	17	1	16	1	17	1	18
15	0	15	0	14	0	18	1	13	1	14
16	0	16	1	17	1	16	0	19	1	17
17	0	15	1	16	0	23	1	19	0	14
18	0	18	0	20	1	18	1	17	1	17
19	0	13	1	18	0	15	1	18	0	18
20	0	14	0	17	1	13	1	20	0	20
21	0	16	0	18	0	16	0	22	0	15
22	1	19	1	20	1	17	1	20	0	17
23	0	16	1	18	1	19	0	19	0	17
24	1	14	1	20	0	18	1	19	0	19
25	0	15	1	20	1	17	0	21	0	19
26	0	14	0	14	0	13	1	21	1	18
27	1	20	1	17	0	18	1	15	0	17
28	0	15	0	21	1	20	0	18	1	16
29	1	19	1	18	1	20	1	22	1	18
30	0	19	1	18	0	15	0	17	1	17
31	0	14	0	21	0	15	0	18	0	18
32	1	16	1	15	0	16	1	15	1	14
33	0	19	1	19	1	19	0	20	0	18
34	1	19	0	20	1	21	0	22	0	16
35	0	17	1	16	1	21	1	16	1	19

36	0	22	1	20	0	21	0	16	0	18
37	1	19	1	15	1	19	0	20	0	18
38	0	13	0	20	0	15	1	17	1	18
39	1	19	1	15	1	17	0	17	1	18
40	1	20	1	22	1	19	1	23	0	20
41	0	17	1	22	0	16	0	20	0	21
42	0	19	1	15	0	15	0	15	1	17
43	0	22	1	13	0	16	0	15	1	19
44	1	17	0	22	0	19	0	23	0	18
45	0	16	1	15	1	21	0	18	0	18
46	0	21	0	19	1	19	1	19	0	20
47	0	15	1	16	0	17	0	15	0	19
48	1	17	0	16	0	15	0	18	0	15
49	0	13	1	17	1	18	1	24	0	18
50	1	20	0	17	0	20	0	17	0	17
51	1	17	0	19	1	18	0	21	0	20
52	1	17	1	21	0	20	0	21	1	19
53	0	15	0	13	1	14	1	18	0	19
54	0	15	1	16	0	18	0	16	0	19
55	1	19	1	16	0	20	0	21	0	19
56	0	15	1	21	1	14	1	21	1	18
57	0	14	1	23	0	16	0	18	0	20
58	1	18	0	19	0	20	1	18	0	17
59	1	16	1	16	1	18	1	20	1	17
60	1	20	0	22	0	14	1	18	0	22
61	1	16	1	19	0	18	0	17	1	19
62	0	13	0	19	1	20	0	15	1	17
63	0	17	1	20	0	12	1	21	0	20
64	1	22	0	18	1	14	0	15	1	16
65	1	17	1	20	0	17	1	18	0	19
66	0	15	0	23	0	21	1	21	1	20
Total	28	1144	38	1190	29	1154	31	1212	25	1174

Sumber : Data primer, 2022

Tabel Lampiran 1j. Jumlah Tanaman Yang Terserang Pada Pengamatan 12 MST  
Tanpa Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	24	1	15	0	15	0	15	1	17
2	0	19	0	16	1	19	0	18	0	16
3	0	18	0	21	1	16	0	16	1	16
4	0	14	1	22	0	16	1	18	0	17
5	0	15	0	20	0	15	0	17	1	17
6	0	23	0	13	1	18	1	17	1	15
7	0	20	0	13	0	23	0	16	1	18
8	0	19	1	16	0	13	1	13	0	14
9	1	16	0	15	0	13	1	21	1	20
10	0	21	0	15	0	17	0	16	0	17
11	1	20	0	15	0	23	1	21	0	18
12	0	16	0	23	0	19	1	14	1	18
13	0	18	0	19	0	18	0	20	0	20
14	0	15	1	16	1	15	1	16	0	17
15	1	15	0	14	0	18	1	12	0	13
16	0	16	0	17	1	15	0	19	0	16
17	1	15	1	15	0	23	1	18	0	14
18	0	18	0	20	1	17	1	16	0	16
19	0	13	1	17	0	15	1	17	0	18
20	0	14	0	17	1	12	1	19	0	20
21	1	16	0	18	0	16	0	22	0	15
22	1	18	1	19	1	16	1	19	0	17
23	0	16	1	17	1	18	0	19	0	17
24	1	13	1	19	0	18	1	18	0	19
25	0	15	1	19	1	16	0	21	0	19
26	0	14	0	14	0	13	1	20	1	17
27	0	19	1	16	0	18	1	14	0	17
28	0	15	0	21	1	19	0	18	0	15
29	0	18	0	17	1	19	1	21	0	17
30	0	19	0	17	0	15	0	17	0	16
31	0	14	0	21	1	15	0	18	0	18
32	1	15	0	16	0	16	1	14	0	14
33	0	19	1	18	1	18	0	20	0	18
34	1	18	0	20	1	20	0	22	0	16
35	0	17	1	16	1	20	1	15	1	18

36	0	22	1	19	0	21	0	16	0	18
37	1	18	1	15	1	18	0	20	0	18
38	0	13	0	20	0	15	1	16	1	17
39	0	19	0	15	1	16	0	17	1	18
40	0	19	0	21	1	18	1	22	0	20
41	0	17	0	21	0	16	0	20	0	21
42	0	19	0	14	1	15	0	15	1	16
43	0	22	1	12	1	16	1	15	1	18
44	1	17	0	22	0	19	0	23	0	18
45	0	16	1	14	1	20	0	18	0	18
46	0	21	0	19	1	18	1	18	0	20
47	0	15	1	15	0	17	0	15	1	19
48	1	17	0	16	0	15	0	18	1	15
49	0	13	1	17	1	17	1	23	1	18
50	0	20	0	17	0	20	0	17	0	17
51	0	17	0	19	1	17	0	21	0	20
52	1	16	1	20	0	20	0	21	1	18
53	0	15	0	13	1	13	1	17	0	19
54	0	15	0	15	0	18	0	16	0	19
55	1	18	0	16	0	20	0	21	0	19
56	0	15	0	20	1	13	1	20	0	17
57	0	14	1	22	0	16	0	18	0	20
58	0	18	0	19	0	20	1	17	0	17
59	1	15	1	15	1	17	1	19	0	16
60	0	20	0	22	0	14	1	17	0	22
61	1	15	1	18	0	18	0	17	0	18
62	0	13	0	19	1	19	0	15	0	16
63	0	17	1	19	0	12	1	20	0	20
64	1	21	0	18	1	14	0	15	1	15
65	1	16	0	19	0	17	1	17	0	19
66	0	15	0	23	0	21	1	20	1	19
Total	18	1123	24	1161	30	1127	32	1181	19	1155

Sumber : Data primer, 2022

Tabel Lampiran 1k. Jumlah Tanaman Yang Terserang Pada Pengamatan 3 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	25	1	26	2	26	1	20	1	23
2	0	22	1	24	0	25	1	23	0	24
3	0	23	1	27	1	23	0	20	1	24
4	3	25	0	23	1	25	0	25	1	25
5	0	24	1	17	0	26	0	26	1	26
6	0	18	0	19	0	20	0	21	0	23
7	1	21	0	25	1	24	1	20	2	25
8	1	25	3	24	0	24	0	24	1	21
9	1	24	0	25	0	23	2	23	2	20
10	2	22	1	26	0	24	1	24	1	26
11	1	26	0	25	0	18	0	25	2	21
12	0	19	0	23	1	19	0	22	0	24
13	1	23	2	23	0	19	1	23	0	19
14	1	24	1	26	1	25	1	22	1	18
15	1	19	0	22	1	18	0	25	1	25
16	0	25	1	25	1	23	1	23	0	23
17	0	23	0	25	0	20	0	21	0	22
18	1	23	1	22	1	23	1	22	1	22
19	1	24	1	19	0	25	1	19	2	21
20	1	24	0	26	3	26	0	23	1	22
21	0	25	0	29	1	22	0	18	0	23
22	0	23	1	22	1	25	0	26	1	24
23	1	19	1	19	0	25	0	19	1	22
24	0	24	1	22	0	21	0	20	0	24
25	0	23	3	19	1	24	1	19	2	25
26	1	23	0	23	1	21	0	20	1	24
27	1	22	0	24	3	26	1	21	1	25
28	0	24	2	26	0	23	1	22	1	25
29	1	22	0	21	1	24	0	25	0	25
30	1	24	2	25	0	23	0	19	1	22
31	0	22	0	23	0	20	1	21	2	25
32	1	19	1	26	2	25	0	26	0	23
33	0	23	1	26	1	25	1	26	2	26
34	1	25	1	25	2	25	2	23	1	24
35	1	25	1	24	1	23	1	21	1	23

36	0	23	0	21	2	21	0	25	0	25
37	1	18	2	25	0	19	2	19	0	26
38	1	21	1	23	2	19	1	20	1	23
39	0	25	1	23	2	25	1	19	2	25
40	1	24	2	26	1	18	0	20	1	21
41	2	22	0	22	0	23	2	21	1	20
42	1	26	1	25	1	20	2	22	0	23
43	3	19	0	23	0	23	1	25	1	21
44	0	23	0	22	1	25	0	19	2	24
45	1	24	1	19	1	26	1	21	0	19
46	2	19	2	26	1	22	1	26	0	18
47	2	25	0	25	0	25	1	26	0	25
48	1	23	3	22	2	25	0	23	1	23
49	0	23	1	19	1	21	2	21	0	22
50	0	24	0	22	3	24	2	25	1	22
51	1	24	1	19	2	21	2	19	0	21
52	1	25	1	22	3	26	1	20	1	22
53	2	23	0	19	1	23	1	19	1	23
54	2	19	1	23	0	24	0	20	0	24
55	1	24	3	24	1	23	1	21	2	22
56	0	23	1	23	1	20	0	22	1	24
57	0	23	0	21	0	25	3	25	1	25
58	1	22	0	25	1	25	1	19	1	22
59	1	25	2	23	0	25	1	21	0	19
60	0	23	1	20	1	23	0	26	2	21
61	1	23	1	19	0	21	1	26	1	22
62	0	24	1	25	1	19	2	23	1	23
63	3	19	0	24	0	19	1	21	0	24
64	1	25	0	21	1	25	0	25	0	18
65	0	23	1	25	1	18	0	26	2	24
66	0	19	0	26	1	23	1	21	0	25
Total	53	1505	55	1528	57	1504	50	1463	55	1510

Sumber : Data primer, 2022

Tabel Lampiran 11. Jumlah Tanaman Yang Terserang Pada Pengamatan 4 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	24	1	25	1	24	1	19	1	22
2	0	22	0	23	0	25	0	22	1	24
3	2	23	0	26	1	22	1	20	0	23
4	0	25	1	20	1	24	2	25	1	24
5	1	24	1	23	0	26	0	26	1	25
6	1	18	0	25	0	20	0	21	0	23
7	0	21	1	26	1	23	1	20	0	23
8	1	25	1	22	0	24	0	24	0	20
9	0	24	0	25	1	23	2	23	0	18
10	0	22	1	25	1	24	1	24	2	25
11	1	26	0	21	0	18	0	25	1	19
12	0	19	1	24	1	19	0	22	0	24
13	1	23	2	23	0	19	1	23	0	19
14	1	24	1	26	1	24	1	22	1	17
15	1	19	0	23	0	17	0	25	1	24
16	0	25	1	25	1	22	1	23	0	23
17	1	23	1	24	0	22	0	21	0	22
18	0	23	0	22	1	22	1	22	2	22
19	1	24	1	19	0	25	1	19	1	19
20	1	24	0	26	1	23	1	23	1	21
21	1	25	1	29	1	21	1	18	0	23
22	0	18	1	23	1	24	0	26	1	23
23	1	20	1	19	3	25	0	19	1	21
24	0	24	1	23	0	21	0	20	0	24
25	0	23	0	19	0	23	1	19	0	23
26	1	24	1	23	0	20	0	20	1	23
27	1	22	1	24	0	23	1	21	0	24
28	0	24	0	26	0	23	1	22	1	24
29	1	22	1	21	1	23	0	25	0	25
30	1	24	2	25	0	23	0	19	1	21
31	0	22	0	23	1	20	1	21	1	23
32	1	19	1	26	1	23	0	26	0	23
33	0	23	0	26	1	24	1	26	1	24
34	1	25	1	25	1	24	1	23	1	23
35	1	25	1	24	1	23	1	21	1	22

36	0	23	0	21	0	19	0	25	0	25
37	1	18	2	25	1	19	0	19	0	26
38	0	21	1	23	1	17	2	20	1	22
39	1	25	0	23	0	23	1	19	0	23
40	1	24	0	26	0	17	1	20	1	20
41	0	22	1	22	1	23	1	21	1	20
42	1	26	1	25	1	19	0	22	0	23
43	1	19	0	25	1	23	2	24	1	21
44	1	23	1	22	0	24	1	19	1	24
45	0	24	0	19	1	25	1	20	1	19
46	1	19	1	26	1	21	1	25	0	18
47	1	25	1	29	1	25	0	25	1	25
48	0	23	0	22	2	23	1	23	1	24
49	1	23	0	19	0	21	0	20	0	22
50	1	24	1	22	1	21	1	23	1	23
51	0	24	1	19	0	19	1	19	0	21
52	1	25	1	22	0	23	1	20	1	22
53	1	23	0	19	1	23	0	19	1	22
54	1	19	1	23	0	24	1	20	0	24
55	0	24	0	24	1	23	1	20	1	20
56	1	23	1	26	0	20	0	22	1	23
57	1	23	1	21	0	25	1	22	1	25
58	1	22	0	25	1	24	0	19	1	22
59	0	25	1	23	0	25	1	20	0	19
60	0	23	0	26	0	23	1	26	0	19
61	1	23	0	26	1	21	0	25	0	21
62	1	24	0	25	0	19	1	21	1	23
63	1	19	1	24	1	19	1	20	1	24
64	0	25	1	21	1	24	1	25	1	18
65	1	23	0	25	1	18	0	26	1	22
66	0	19	0	26	0	23	0	20	0	25
Total	42	1501	42	1553	40	1459	44	1444	41	1468

Sumber : Data primer, 2022

Tabel Lampiran 1m. Jumlah Tanaman Yang Terserang Pada Pengamatan 5 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	23	0	24	1	23	0	18	1	21
2	1	22	1	24	1	25	1	23	0	23
3	1	21	1	27	1	21	1	20	1	24
4	0	25	0	23	1	23	1	23	0	23
5	1	23	1	22	0	26	0	26	1	25
6	1	18	0	19	0	20	0	21	0	23
7	1	21	0	25	1	22	1	20	1	23
8	0	24	1	21	1	24	0	24	1	21
9	1	24	0	25	1	22	1	21	0	18
10	0	22	1	24	1	23	1	23	1	23
11	1	25	0	25	0	18	0	25	1	18
12	0	19	0	23	1	19	0	22	0	24
13	1	22	1	21	0	19	1	22	0	19
14	1	23	1	25	1	23	1	20	1	17
15	1	19	0	22	1	18	0	25	1	23
16	0	25	1	24	1	21	1	22	0	23
17	0	22	0	23	0	22	0	21	0	22
18	1	23	0	22	1	21	1	21	1	20
19	1	23	1	19	0	25	1	18	1	18
20	1	23	0	26	1	22	1	22	1	20
21	0	24	0	28	1	20	1	18	0	23
22	0	23	1	22	1	23	0	26	1	22
23	1	19	1	19	0	22	0	19	1	20
24	0	24	1	22	0	21	0	20	0	24
25	0	23	0	19	1	23	1	19	0	25
26	1	23	0	22	1	20	0	20	1	22
27	1	21	1	23	0	23	1	21	0	24
28	0	24	1	26	0	23	1	21	1	23
29	1	21	1	21	1	22	0	25	0	25
30	0	23	0	23	0	23	0	19	1	21
31	0	22	0	23	0	20	1	20	1	22
32	1	19	0	25	1	22	0	26	0	23
33	1	23	0	26	1	23	1	25	0	23
34	1	24	1	24	1	23	1	22	1	22
35	1	23	1	23	1	22	1	20	1	21

36	0	23	0	21	0	21	0	25	0	25
37	0	23	1	23	0	21	1	19	0	26
38	1	22	0	22	1	19	0	18	1	21
39	0	25	1	23	0	25	0	18	1	23
40	1	24	0	26	1	18	0	19	0	21
41	1	22	1	21	0	22	1	20	1	20
42	0	25	1	24	0	20	0	22	1	23
43	0	19	0	25	0	22	0	22	0	20
44	1	22	1	21	0	24	1	18	0	23
45	0	24	0	19	1	26	0	18	1	18
46	1	19	0	25	0	20	0	19	0	18
47	1	24	1	28	0	24	0	25	0	24
48	0	23	0	22	0	22	1	22	1	23
49	0	23	1	19	1	21	0	20	1	22
50	0	23	0	21	0	20	0	22	0	22
51	1	24	1	19	0	21	1	19	0	21
52	0	24	1	21	0	23	0	19	0	21
53	1	22	0	19	0	22	1	19	1	21
54	0	19	1	22	1	24	1	19	0	24
55	1	24	1	24	0	22	1	19	1	19
56	0	22	0	25	1	20	0	22	0	22
57	0	22	1	21	1	25	0	21	1	24
58	1	21	1	25	0	23	0	19	0	21
59	0	25	1	22	0	25	1	20	1	19
60	1	23	0	26	0	23	0	25	1	21
61	1	22	1	26	1	20	0	25	1	21
62	0	23	1	25	1	19	0	21	0	22
63	1	19	0	23	0	18	1	21	1	23
64	0	25	0	20	0	23	0	24	0	17
65	0	23	0	25	1	17	1	26	0	24
66	1	19	0	26	1	23	1	20	1	25
Total	35	1481	33	1519	34	1440	32	1404	35	1442

Sumber : Data primer, 2022

Tabel Lampiran 1n. Jumlah Tanaman Yang Terserang Pada Pengamatan 6 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	23	1	24	0	22	1	18	0	20
2	0	21	1	23	0	24	1	22	0	23
3	0	20	1	26	1	20	1	19	1	23
4	1	25	0	23	1	22	1	22	1	23
5	0	22	1	21	0	26	0	26	1	24
6	1	17	0	19	0	20	0	21	0	23
7	0	20	0	25	0	21	1	19	1	22
8	0	24	1	20	0	23	0	24	1	20
9	1	23	0	25	0	22	0	20	0	18
10	0	22	1	23	0	22	0	22	1	22
11	0	24	0	25	0	18	0	25	1	17
12	1	19	0	23	0	18	0	22	0	24
13	0	21	1	20	0	19	0	21	0	19
14	0	22	1	24	1	22	0	19	1	17
15	1	18	0	22	1	17	0	25	1	22
16	1	25	1	23	1	20	0	21	0	23
17	0	22	0	23	0	22	0	21	0	22
18	0	22	0	22	1	20	0	20	1	19
19	0	22	1	18	0	25	0	18	1	18
20	1	22	0	26	1	21	0	21	1	20
21	0	24	0	28	1	19	1	17	0	23
22	0	23	1	21	1	22	0	26	1	21
23	1	18	1	18	0	22	0	19	1	19
24	0	24	1	21	0	21	0	20	0	24
25	0	23	0	19	1	22	1	18	1	25
26	0	22	0	22	1	19	0	20	0	21
27	1	20	0	22	0	23	1	20	0	24
28	0	24	0	25	0	23	1	21	1	22
29	1	20	0	20	1	21	0	25	0	25
30	0	23	0	23	0	23	0	19	1	20
31	0	22	0	23	0	20	1	19	1	21
32	1	18	0	25	0	21	0	26	0	23
33	0	22	0	26	0	22	0	24	0	23
34	0	23	1	23	0	22	0	21	1	21
35	1	22	1	22	0	21	0	19	1	20

36	0	23	0	21	0	21	0	25	0	25
37	0	23	0	22	0	21	0	19	0	26
38	0	21	0	22	0	18	0	18	0	20
39	1	25	0	22	0	25	0	18	1	22
40	1	23	0	26	0	17	0	19	0	21
41	0	21	0	20	0	22	0	19	1	19
42	0	25	0	23	0	20	0	22	0	22
43	0	19	0	25	0	22	0	22	0	20
44	0	21	0	20	0	24	0	18	1	23
45	0	24	0	19	1	25	0	18	0	17
46	0	18	1	25	0	20	0	19	0	18
47	0	23	0	27	0	24	0	25	1	24
48	0	23	1	22	0	22	0	21	0	22
49	0	23	0	18	0	20	0	20	0	21
50	0	23	1	21	0	20	0	22	1	22
51	0	23	0	18	0	21	0	18	0	21
52	0	24	1	20	0	23	0	19	0	21
53	0	21	0	19	0	22	1	18	1	20
54	0	19	0	21	0	23	0	18	0	24
55	1	23	1	23	0	22	0	19	0	18
56	0	22	0	25	0	19	0	22	1	22
57	1	22	0	20	0	24	0	21	0	23
58	0	20	1	24	0	23	1	19	1	21
59	0	25	1	21	0	25	0	20	0	18
60	0	22	0	26	0	23	0	25	0	20
61	1	21	1	25	0	20	0	25	1	20
62	0	23	1	24	0	19	0	21	0	22
63	0	18	0	23	1	18	0	20	0	22
64	1	25	1	20	0	23	0	24	1	17
65	0	23	0	25	1	17	1	25	1	24
66	0	18	1	26	0	22	0	20	0	24
Total	18	1446	26	1486	15	1410	13	1379	31	1410

Sumber : Data primer, 2022

Tabel Lampiran 1o. Jumlah Tanaman Yang Terserang Pada Pengamatan 7 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	23	1	23	1	22	0	17	0	20
2	0	21	0	22	0	24	1	21	1	23
3	1	20	0	25	0	20	0	18	0	22
4	0	24	0	23	0	21	0	21	0	22
5	0	22	0	20	0	26	1	26	1	23
6	1	17	0	19	0	20	0	21	0	23
7	0	20	0	25	1	20	1	18	0	21
8	0	24	1	19	1	22	0	24	0	20
9	1	22	0	25	0	21	1	19	0	18
10	0	22	1	22	0	21	1	21	1	21
11	1	24	0	25	0	18	0	25	0	17
12	0	19	0	23	1	17	1	22	1	24
13	0	21	1	20	0	19	1	20	0	19
14	1	22	1	23	1	21	1	18	1	16
15	0	18	0	22	0	17	0	25	1	21
16	0	24	1	22	1	19	0	20	0	23
17	0	22	0	23	0	22	1	21	1	22
18	1	22	0	22	0	19	0	19	1	18
19	0	22	1	18	0	25	1	18	0	18
20	1	21	0	26	1	20	0	21	1	20
21	0	24	0	28	0	19	0	16	0	23
22	0	23	1	20	1	21	1	26	0	21
23	1	18	0	17	0	22	0	19	1	19
24	0	23	1	20	0	21	0	20	1	24
25	0	23	0	19	1	21	0	17	0	24
26	1	22	0	22	0	18	0	20	1	21
27	0	20	0	22	0	23	0	19	0	24
28	0	24	0	25	0	23	0	20	0	21
29	1	19	0	20	1	20	0	25	0	25
30	1	23	1	21	0	23	0	19	0	20
31	0	22	0	23	0	20	1	19	0	21
32	0	18	0	25	0	21	0	26	0	23
33	0	22	0	26	1	21	1	23	1	23
34	1	23	1	22	0	21	0	20	0	21
35	0	21	1	21	1	20	0	18	0	20

36	0	23	0	21	0	21	0	25	0	25
37	0	23	0	22	0	21	0	18	0	26
38	1	21	0	22	0	18	0	18	1	20
39	0	24	0	22	1	25	1	17	0	21
40	0	22	0	26	0	16	0	19	0	21
41	0	21	1	20	0	22	0	18	0	18
42	1	25	0	23	0	19	0	21	1	22
43	0	19	0	25	1	22	0	21	0	20
44	0	21	0	20	0	24	1	18	1	22
45	1	23	0	19	0	24	1	18	0	17
46	1	18	0	24	0	20	0	18	0	18
47	0	22	0	27	0	24	0	25	0	23
48	0	23	1	21	1	22	0	20	0	22
49	1	23	0	18	0	19	1	20	0	21
50	0	22	0	20	0	20	1	21	0	21
51	0	23	1	18	0	20	0	18	0	21
52	0	23	0	19	0	22	0	19	0	21
53	1	21	0	19	0	21	1	17	0	19
54	0	19	1	21	1	23	0	18	0	24
55	0	22	0	22	1	21	0	19	0	18
56	0	22	0	25	0	19	0	22	1	21
57	1	21	1	20	0	24	1	21	0	23
58	0	20	0	23	0	22	0	18	0	20
59	0	25	0	20	0	25	0	20	0	18
60	0	22	1	26	1	23	0	25	0	20
61	0	21	0	24	0	20	0	25	0	20
62	1	23	0	23	0	19	0	21	1	22
63	0	18	1	23	1	17	0	20	0	22
64	0	24	0	19	0	23	0	24	0	17
65	1	23	0	25	0	16	0	24	0	23
66	0	18	0	25	0	22	0	20	0	24
Total	21	1430	19	1460	19	1382	20	1350	18	1391

Sumber : Data primer, 2022

Tabel Lampiran 1p. Jumlah Tanaman Yang Terserang Pada Pengamatan 8 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	23	0	22	0	21	0	17	1	20
2	0	21	0	22	0	24	0	20	0	22
3	1	19	0	25	0	20	1	18	0	22
4	1	24	0	23	0	21	1	21	0	22
5	0	22	1	20	0	26	0	25	0	22
6	0	16	0	19	0	20	0	21	0	23
7	0	20	0	25	0	19	1	17	1	21
8	0	24	1	18	0	21	0	24	1	20
9	0	21	0	25	0	21	0	19	0	18
10	0	22	1	21	0	21	0	20	1	21
11	0	23	0	25	0	18	0	25	1	17
12	0	19	0	23	0	17	0	21	0	23
13	0	21	0	19	0	19	0	20	0	19
14	0	21	0	22	1	20	0	18	0	15
15	0	18	0	22	0	17	0	25	0	20
16	0	24	0	21	1	18	1	20	0	23
17	0	22	0	23	0	22	0	21	0	21
18	1	21	0	22	1	19	1	19	0	18
19	1	22	0	17	0	25	1	18	1	18
20	1	20	0	26	1	20	1	21	1	20
21	0	24	0	28	1	19	1	16	0	23
22	0	23	0	19	1	21	0	25	1	21
23	1	17	1	17	0	22	0	19	1	19
24	0	23	1	19	0	21	0	20	0	23
25	0	23	0	19	1	20	1	17	0	24
26	0	21	0	22	1	18	0	20	0	20
27	0	20	0	22	0	23	1	19	0	24
28	0	24	0	25	0	23	1	20	1	21
29	1	19	0	20	1	20	0	25	0	25
30	1	22	0	20	0	23	0	19	1	20
31	0	22	0	23	0	20	1	19	1	21
32	0	18	0	25	0	21	0	26	0	23
33	0	22	0	26	0	21	1	22	0	22
34	1	22	0	22	0	21	1	20	1	21
35	1	21	0	20	0	20	1	18	1	20

36	0	23	0	21	0	21	0	25	0	25
37	0	23	0	22	0	21	0	18	1	26
38	1	20	1	22	1	18	0	18	1	20
39	0	24	0	22	0	25	1	17	0	21
40	0	22	0	26	0	16	0	19	0	21
41	1	21	1	20	0	22	0	18	1	18
42	0	24	0	23	0	19	1	21	0	21
43	0	19	0	25	1	22	1	21	1	20
44	0	21	0	20	0	24	0	18	1	21
45	0	22	1	19	0	24	1	18	0	17
46	0	17	0	24	1	20	0	18	0	18
47	1	22	0	27	0	24	0	25	0	23
48	0	23	0	21	0	21	1	20	0	22
49	0	22	0	18	1	19	0	19	0	21
50	1	22	0	20	1	20	0	20	0	21
51	0	23	0	17	1	20	1	18	1	21
52	0	23	0	19	0	22	0	19	0	21
53	1	20	1	19	0	21	1	17	0	19
54	0	19	0	20	1	22	0	18	0	24
55	0	22	1	22	1	21	0	19	1	18
56	1	22	0	25	0	19	0	22	0	21
57	0	20	0	19	1	24	0	21	0	23
58	0	20	2	23	1	22	1	18	1	20
59	1	25	0	20	0	25	0	20	0	18
60	0	22	0	25	0	22	1	25	0	20
61	0	21	1	24	1	20	0	25	0	20
62	0	22	0	23	0	19	0	21	1	21
63	1	18	0	22	0	17	0	20	0	22
64	0	24	0	19	1	23	0	24	0	17
65	1	22	0	25	0	16	1	24	2	23
66	0	18	1	25	1	22	0	20	0	24
Total	20	1410	14	1444	22	1373	25	1341	25	1379

Sumber : Data primer, 2022

Tabel Lampiran 1q. Jumlah Tanaman Yang Terserang Pada Pengamatan 9 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	1	22	1	22	0	21	0	17	0	19
2	0	21	1	22	0	24	1	20	0	22
3	0	18	0	25	0	19	1	18	1	22
4	1	23	0	23	0	20	1	21	0	22
5	0	22	0	19	0	26	0	25	0	22
6	0	15	0	19	0	20	0	21	0	23
7	0	18	0	25	0	19	0	17	0	20
8	1	23	0	25	1	21	0	24	0	19
9	0	20	0	25	0	21	0	19	0	18
10	0	20	1	20	0	21	1	20	0	20
11	0	22	1	24	0	18	0	25	1	16
12	0	19	0	23	1	17	0	21	0	23
13	0	21	1	19	0	19	1	20	0	19
14	0	21	1	21	0	19	1	18	0	15
15	1	18	0	22	1	17	0	25	1	20
16	0	24	1	20	1	17	0	20	0	23
17	0	22	0	23	0	22	0	21	0	21
18	1	20	0	22	1	18	0	19	0	18
19	1	21	1	17	0	25	0	18	0	17
20	1	19	0	26	0	19	0	21	0	19
21	0	24	0	28	0	18	0	16	0	23
22	0	23	1	19	1	20	0	25	1	20
23	1	17	1	16	0	22	0	19	1	19
24	0	23	1	18	0	21	0	20	0	23
25	0	23	0	19	1	19	1	17	0	24
26	1	21	1	22	1	17	0	20	0	20
27	1	20	0	22	0	23	1	19	0	24
28	0	24	0	25	0	23	1	20	1	20
29	1	19	0	20	1	19	0	25	0	25
30	0	21	1	18	0	23	0	19	1	19
31	0	22	0	23	0	20	1	19	2	21
32	0	18	0	25	0	21	0	26	0	23
33	0	22	0	25	0	20	0	22	0	22
34	1	21	0	21	0	20	0	20	1	20
35	1	20	0	19	1	19	1	18	2	19

36	0	23	0	21	1	21	0	25	0	25
37	1	23	0	22	0	21	0	18	1	25
38	0	19	0	21	0	17	0	18	1	20
39	1	24	1	22	0	25	0	17	0	21
40	1	22	0	26	0	16	0	19	0	21
41	0	21	1	19	0	22	0	18	0	18
42	1	24	0	23	0	19	1	21	1	21
43	0	19	1	25	0	21	0	21	0	20
44	0	21	1	20	0	24	0	18	0	21
45	0	22	0	19	0	24	0	18	0	17
46	1	17	0	24	0	19	0	18	0	18
47	1	22	0	27	0	24	1	25	0	23
48	0	23	1	21	0	21	0	20	1	22
49	0	22	0	18	0	18	0	19	1	21
50	0	21	0	20	0	19	1	20	0	21
51	0	23	1	17	0	19	0	18	0	20
52	0	23	0	19	1	22	0	19	1	21
53	0	20	0	18	0	21	0	17	0	19
54	0	19	0	20	0	21	1	18	0	24
55	0	22	1	21	1	20	0	19	1	18
56	0	21	0	25	0	19	1	22	2	21
57	0	20	1	19	0	23	1	21	0	23
58	0	20	1	21	0	21	0	18	1	20
59	0	24	0	20	1	25	0	20	1	18
60	1	22	0	25	0	22	0	25	0	20
61	0	21	0	23	0	19	1	25	0	20
62	1	22	0	23	1	19	0	21	1	20
63	0	18	0	22	0	17	0	20	1	22
64	1	24	0	19	0	22	0	24	0	17
65	0	21	1	25	0	16	0	24	1	21
66	0	18	0	24	0	21	1	20	0	24
Total	22	1388	23	1431	15	1346	19	1341	26	1362

Sumber : Data primer, 2022

Tabel Lampiran 1r. Jumlah Tanaman Yang Terserang Pada Pengamatan 10 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	21	0	21	0	21	0	17	1	19
2	0	21	1	21	0	24	0	19	0	22
3	0	18	1	25	1	19	0	17	0	21
4	1	22	0	21	1	20	0	20	0	22
5	0	22	1	19	0	26	0	25	0	21
6	0	15	0	19	0	20	0	21	0	23
7	0	18	0	25	0	19	0	17	0	19
8	0	22	1	23	0	20	0	24	0	18
9	0	20	0	25	0	20	0	19	0	18
10	0	18	1	19	0	19	0	19	0	19
11	1	21	0	23	0	18	0	25	0	26
12	0	19	0	23	0	17	0	21	0	23
13	1	21	0	19	0	19	0	20	0	19
14	1	21	0	21	0	19	0	18	0	15
15	1	17	0	22	0	17	0	25	0	20
16	0	24	0	19	0	17	1	20	0	23
17	0	22	0	23	0	22	0	19	0	19
18	1	19	0	20	1	18	1	19	1	28
19	1	20	1	16	0	25	0	18	1	27
20	1	18	1	26	0	19	0	19	0	19
21	0	24	0	28	0	18	1	16	0	23
22	0	23	1	18	0	25	0	25	1	20
23	1	16	0	15	0	22	0	19	1	19
24	0	23	1	17	0	21	0	20	0	23
25	0	23	0	19	0	18	1	17	0	24
26	1	20	0	21	0	17	0	20	0	20
27	1	20	0	22	0	23	1	19	0	24
28	0	24	0	25	0	23	1	20	1	25
29	1	19	0	18	1	18	0	25	0	25
30	1	19	2	18	0	23	0	19	0	19
31	0	22	0	23	0	20	1	19	1	21
32	0	18	0	25	0	21	0	26	0	23
33	1	22	0	25	1	20	0	21	0	22
34	0	21	1	21	0	20	0	20	1	20
35	0	20	1	19	0	17	0	18	1	19

36	1	23	0	21	0	20	0	25	0	25
37	1	22	0	22	0	21	0	18	0	25
38	0	19	0	21	1	17	0	16	0	20
39	0	23	0	21	0	25	0	17	1	21
40	1	21	1	26	0	16	1	19	0	21
41	0	21	0	19	1	20	0	18	0	18
42	1	23	0	23	1	19	0	20	0	21
43	0	19	0	24	0	21	0	21	0	20
44	0	19	0	20	1	24	0	18	0	21
45	1	22	0	19	0	24	1	18	1	17
46	0	16	0	24	0	19	0	18	0	18
47	0	21	0	27	1	24	0	24	0	21
48	0	23	1	21	0	21	0	20	0	22
49	0	22	0	18	0	18	1	19	0	21
50	0	21	0	20	0	19	0	20	0	21
51	0	22	1	17	0	19	0	18	0	20
52	0	23	0	19	0	21	0	19	0	21
53	0	18	1	18	0	21	0	17	0	19
54	0	19	0	20	0	21	1	18	0	24
55	0	22	0	21	0	19	0	19	0	18
56	0	21	1	25	1	19	0	21	0	21
57	1	20	0	19	0	23	1	20	0	23
58	0	20	1	21	0	21	0	18	0	19
59	0	24	1	20	1	24	0	20	0	17
60	1	21	0	25	0	22	1	25	0	20
61	0	21	0	23	0	19	0	24	0	20
62	1	21	0	23	1	19	0	21	0	20
63	1	18	0	22	0	17	1	20	0	22
64	0	23	0	19	0	22	1	24	0	17
65	0	21	1	24	1	16	0	24	1	21
66	1	18	0	24	0	21	0	19	0	24
Total	24	1360	21	1410	14	1337	15	1324	12	1386

Sumber : Data primer, 2022

Tabel Lampiran 1s. Jumlah Tanaman Yang Terserang Pada Pengamatan 11 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	21	0	21	0	21	0	17	0	18
2	0	21	0	20	0	24	0	19	0	22
3	0	18	1	24	0	18	0	17	0	21
4	0	21	0	21	0	19	1	20	1	22
5	0	22	1	18	0	26	0	25	0	21
6	0	15	0	19	0	20	0	21	0	23
7	0	18	0	25	1	19	0	16	0	19
8	0	22	0	22	0	20	0	24	0	18
9	0	20	0	25	0	20	0	19	0	18
10	0	18	0	18	0	18	0	19	1	19
11	1	20	0	23	0	18	0	25	0	24
12	0	19	0	23	0	17	0	21	0	23
13	1	20	0	19	0	19	0	20	0	19
14	1	20	0	20	0	19	0	18	0	15
15	0	17	0	22	1	17	0	25	0	20
16	0	24	1	19	0	17	1	20	0	23
17	0	22	0	23	0	22	0	19	0	19
18	1	18	0	20	0	18	0	19	0	27
19	0	19	1	16	0	25	0	18	0	26
20	0	18	0	25	0	19	0	19	0	19
21	0	24	0	28	1	18	0	16	0	23
22	0	23	0	18	0	23	0	25	0	20
23	1	16	0	20	0	22	0	19	0	19
24	1	23	0	16	0	21	0	20	0	23
25	0	23	0	19	0	18	1	17	0	24
26	1	19	0	21	0	17	0	20	0	20
27	0	19	1	22	0	23	0	19	0	24
28	1	24	0	25	0	23	0	20	0	24
29	0	18	0	18	1	18	0	23	0	25
30	0	18	1	16	0	23	0	19	0	19
31	0	22	0	23	0	20	0	19	0	20
32	0	18	0	25	0	21	0	26	0	23
33	0	21	0	25	0	19	0	21	0	22
34	0	21	0	20	0	18	0	20	0	20
35	0	20	0	18	0	17	0	18	0	19

36	0	22	0	21	0	20	0	25	0	25
37	0	21	0	22	0	21	0	18	0	25
38	0	19	0	21	0	16	0	16	0	20
39	1	23	0	21	0	25	0	17	0	20
40	0	20	0	25	0	16	0	19	0	21
41	0	21	0	19	1	19	0	18	0	18
42	0	22	0	23	0	18	0	20	0	21
43	1	19	1	23	0	21	0	21	0	20
44	0	19	0	20	0	23	0	18	1	21
45	0	21	0	19	0	24	0	18	0	17
46	0	16	0	24	0	19	0	18	0	18
47	0	21	0	27	0	23	0	24	0	20
48	1	23	1	21	0	21	0	20	0	21
49	0	22	0	18	0	17	1	18	1	21
50	1	21	0	20	0	19	0	20	0	21
51	0	22	0	17	0	18	0	18	0	20
52	0	22	1	19	1	21	0	19	0	20
53	0	17	0	18	0	20	1	17	0	19
54	1	18	0	20	0	21	0	18	0	23
55	0	22	0	21	0	19	1	19	0	18
56	0	21	0	24	0	18	0	21	0	21
57	0	20	0	19	0	23	0	20	0	23
58	1	20	1	20	0	21	0	18	0	18
59	0	24	0	19	0	23	0	20	0	17
60	0	21	0	25	0	22	0	24	0	19
61	0	21	0	23	0	19	0	24	0	20
62	0	21	1	23	0	18	0	21	0	20
63	0	18	0	22	0	17	0	20	0	21
64	0	23	0	19	0	22	1	23	0	17
65	0	21	0	23	0	15	0	24	0	20
66	0	18	0	24	0	21	1	19	0	24
Total	14	1341	11	1397	6	1317	8	1318	4	1370

Sumber : Data primer, 2022

Tabel Lampiran 1t. Jumlah Tanaman Yang Terserang Pada Pengamatan 12 MST  
Lampu Perangkap

Rumpun	Sub Plot									
	1		2		3		4		5	
	a	b	a	b	a	b	a	b	a	b
1	0	21	0	21	0	21	0	17	0	18
2	0	21	0	20	0	24	1	19	0	22
3	0	18	0	23	0	18	0	17	0	21
4	0	21	1	21	0	19	0	20	0	22
5	1	21	0	17	0	25	0	25	0	21
6	0	15	0	19	0	20	0	21	0	23
7	0	18	0	23	1	19	0	16	0	19
8	0	21	0	21	0	20	0	24	0	20
9	0	20	0	25	0	20	0	19	0	17
10	0	18	1	17	0	18	0	18	0	19
11	0	19	0	23	0	18	0	25	0	23
12	0	19	0	23	1	17	0	21	0	22
13	0	20	0	19	0	19	0	20	0	18
14	0	19	0	20	0	19	0	18	1	15
15	0	17	0	21	0	17	0	25	0	20
16	0	24	1	17	0	17	0	20	0	23
17	0	22	0	23	0	22	0	19	0	19
18	1	17	0	20	0	18	0	19	0	26
19	0	19	0	15	0	24	0	18	1	25
20	0	18	0	25	0	19	0	19	0	19
21	0	24	0	28	0	18	0	16	0	23
22	0	23	0	17	0	23	0	24	0	20
23	0	15	0	19	0	22	0	18	1	19
24	0	22	0	15	0	21	0	20	0	22
25	0	23	0	19	1	18	1	17	0	24
26	0	18	0	21	0	17	0	20	0	20
27	0	19	0	21	0	23	0	18	1	23
28	0	23	0	25	0	21	0	20	0	24
29	0	18	0	18	1	18	0	22	0	24
30	0	18	0	15	0	23	0	18	0	19
31	0	22	0	23	0	20	1	19	0	20
32	0	18	0	25	0	21	0	25	0	23
33	0	21	0	25	0	19	1	21	0	22
34	0	21	0	19	0	18	1	20	0	20
35	0	20	0	18	0	17	0	18	1	19

36	0	22	0	21	0	20	0	25	0	25
37	0	21	0	22	0	21	0	18	0	24
38	0	19	0	21	0	16	0	15	0	20
39	0	23	0	21	0	24	0	17	1	20
40	0	20	0	25	0	16	1	19	0	21
41	0	21	0	19	1	19	0	18	0	18
42	0	22	0	23	0	18	0	20	0	21
43	0	19	0	22	0	21	0	21	0	20
44	0	19	0	20	0	23	0	18	0	21
45	0	21	0	19	0	21	0	18	0	17
46	0	16	0	24	0	19	0	18	0	18
47	0	21	0	27	0	23	0	24	0	20
48	0	23	0	21	0	21	0	20	0	21
49	0	22	1	18	0	17	1	18	0	21
50	0	20	0	20	0	19	0	20	0	21
51	0	22	0	17	0	18	0	18	0	20
52	0	22	0	19	1	21	0	19	0	20
53	0	17	0	18	0	20	0	17	0	19
54	0	18	1	20	0	21	0	18	0	23
55	0	22	0	21	0	19	0	19	0	18
56	0	21	0	23	0	18	0	21	0	21
57	1	20	0	19	0	23	0	20	0	23
58	0	20	0	20	0	21	0	18	0	18
59	0	24	0	19	0	23	0	20	0	17
60	0	21	0	24	1	22	0	24	0	19
61	0	21	0	23	0	19	0	24	0	20
62	0	21	1	23	0	18	0	21	0	20
63	0	17	0	22	0	17	0	20	0	21
64	0	23	0	19	0	22	1	23	0	17
65	0	21	0	23	0	15	0	24	0	20
66	0	17	0	24	0	21	1	19	0	24
Total	3	1329	6	1378	7	1309	9	1310	6	1362

Sumber : Data primer, 2022

Tabel Lampiran 2a. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 3 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	3,67
2	4,27
3	4,51
4	4,07
5	4,08

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2b. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 4 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	3,86
2	3,67
3	4,02
4	3,85
5	4,00

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2c. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 5 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	3,49
2	3,46
3	3,87
4	3,49
5	3,35

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2d. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 6 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	2,59
2	2,36
3	2,57
4	2,13
5	2,85

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2e. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 7 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	1,86
2	1,72
3	1,81
4	1,87
5	1,98

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2f. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 8 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	2,91
2	2,04
3	1,92
4	2,88
5	2,71

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2g. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 9 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	2,52
2	3,03
3	2,95
4	2,57
5	3,27

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2h. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 10 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	3,19
2	3,24
3	2,45
4	2,01
5	2,73

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2i. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 11 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	2,45
2	3,19
3	2,51
4	2,56
5	2,13

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2j. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 12 MST Tanpa Lampu Perangkap

Sub Plot	Persentase (%)
1	1,60
2	2,07
3	2,66
4	2,71
5	1,65

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2k. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 3 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	3,52
2	3,60
3	3,79
4	3,42
5	3,64

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2l. Persentase serangan pengerek batang padi pada tiap sub plot pengamatan 4 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	2,80
2	2,70
3	2,74
4	3,05
5	2,79

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2m. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 5 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	2,36
2	2,17
3	2,36
4	2,28
5	2,43

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2n. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 6 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	1,24
2	1,75
3	1,06
4	0,94
5	2,20

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2o. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 7 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	1,47
2	1,30
3	1,37
4	1,48
5	1,29

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2p. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 8 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	1,42
2	0,97
3	1,60
4	1,86
5	1,81

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2q. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 9 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	1,59
2	1,61
3	1,11
4	1,42
5	1,91

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2r. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 10 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	1,76
2	1,49
3	1,05
4	1,13
5	0,87

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2s. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 11 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	1,04
2	0,79
3	0,46
4	0,61
5	0,29

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 2t. Persentase serangan penggerek batang padi pada tiap sub plot pengamatan 12 MST Lampu Perangkap

Sub Plot	Persentase (%)
1	0,23
2	0,44
3	0,53
4	0,69
5	0,44

*Sumber : Data setelah diolah, 2022*

Tabel Lampiran 3a. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 3 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	4,119645874	3,594
Variance	0,094393196	0,01908
Observations	5	5
Pooled Variance	0,056736598	
Hypothesized Mean Difference	0	
Df	8	
t Stat	3,489246233	
P(T<=t) one-tail	0,004103745	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	0,008207491	
t Critical two-tail	2,306004135	

Tabel Lampiran 3b. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 4 MST

	Tanpa Lampu	Lampu Perangkap
Mean	3,881017075	2,816
Variance	0,019940895	0,01873
Observations	5	5
Pooled Variance	0,019335448	
Hypothesized Mean Difference	0	
Df	8	
t Stat	12,11014828	
P(T<=t) one-tail	9,99802E-07	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	1,9996E-06	
t Critical two-tail	2,306004135	

Tabel Lampiran 3c. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 5 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	3,530638673	2,32
Variance	0,03945919	0,00985
Observations	5	5
Pooled Variance	0,024654595	
Hypothesized Mean Difference	0	
Df	8	
t Stat	12,19089558	
P(T<=t) one-tail	9,50373E-07	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	1,90075E-06	
t Critical two-tail	2,306004135	

Tabel Lampiran 3d. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 6 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	2,5	1,438
Variance	0,073	0,27702
Observations	5	5
Pooled Variance	0,17501	
Hypothesized Mean Difference	0	
Df	8	
t Stat	4,013868023	
P(T<=t) one-tail	0,001937057	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	0,003874113	
t Critical two-tail	2,306004135	

Tabel Lampiran 3e. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 7 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	1,848	1,382
Variance	0,00897	0,00817
Observations	5	5
Pooled Variance	0,00857	
Hypothesized Mean Difference	0	
Df	8	
t Stat	7,959128383	
P(T<=t) one-tail	2,26538E-05	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	4,53075E-05	
t Critical two-tail	2,306004135	

Tabel Lampiran 3f. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 8 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	2,493271898	1,533497551
Variance	0,227282762	0,130881041
Observations	5	5
Pooled Variance	0,179081901	
Hypothesized Mean Difference	0	
df	8	
t Stat	3,586024844	
P(T<=t) one-tail	0,003562776	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	0,007125552	
t Critical two-tail	2,306004135	

Tabel Lampiran 3g. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 9 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	2,868172382	1,528
Variance	0,101048956	0,08572
Observations	5	5
Pooled Variance	0,093384478	
Hypothesized Mean Difference	0	
df	8	
t Stat	6,934151403	
P(T<=t) one-tail	6,01592E-05	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	0,000120318	
t Critical two-tail	2,306004135	

Tabel Lampiran 3h. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 10 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	2,725577618	1,259983877
Variance	0,266483162	0,131048036
Observations	5	5
Pooled Variance	0,198765599	
Hypothesized Mean Difference	0	
df	8	
t Stat	5,19772137	
P(T<=t) one-tail	0,000412347	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	0,000824693	
t Critical two-tail	2,306004135	

Tabel Lampiran 3i. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 11 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	2,568211138	0,637186107
Variance	0,150229036	0,085281566
Observations	5	5
Pooled Variance	0,117755301	
Hypothesized Mean Difference	0	
df	8	
t Stat	8,897493396	
P(T<=t) one-tail	1,00789E-05	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	2,01578E-05	
t Critical two-tail	2,306004135	

Tabel Lampiran 3j. Rata-rata persentase serangan penggerek batang padi putih pada pengamatan 12 MST

t-Test: Two-Sample Assuming Equal Variances

	Tanpa Lampu	Lampu Perangkap
Mean	2,137311424	0,464691634
Variance	0,283905918	0,028220664
Observations	5	5
Pooled Variance	0,156063291	
Hypothesized Mean Difference	0	
df	8	
t Stat	6,694480099	
P(T<=t) one-tail	7,6789E-05	
t Critical one-tail	1,859548038	
P(T<=t) two-tail	0,000153578	
t Critical two-tail	2,306004135	

Tabel Lampiran 4. Penghitungan Hasil Produksi Padi

Rumus produksi :

$$Y = \frac{10.000 \text{ } m^2}{L(m^2)} \times \frac{X \text{ (kg)}}{1000 \text{ kg}}$$

Keterangan:

Y : Produksi (ton/ha)

X : Produksi dalam satu plot (kg)

L : Luas ubinan ( $m^2$ )

Tanpa lampu	Lampu perangkap
Produksi dalam 1 plot = 3,4 kg	Produksi dalam 1 plot = 4,6 kg
Luas ubinan = 2,5x2,5 m	Luas ubinan = 2,5x2,5 m
$\frac{10.000 \text{ } m^2}{6,25 \text{ } m^2} \times \frac{3,4 \text{ (kg)}}{1000 \text{ kg}}$	$\frac{10.000 \text{ } m^2}{6,25 \text{ } m^2} \times \frac{4,6 \text{ (kg)}}{1000 \text{ kg}}$
= 5.440 kg (t/ha)	= 7.360 kg (t/ha)

Tabel Lampiran 5. Spesies dan jumlah serangga yang tertangkap lampu pada setiap pengamatan

Nama	Pengamatan											Total
	3	4	5	6	7	8	9	10	11	12		
<i>Scirphophaga innotata</i>	32	29	18	15	21	30	41	37	32	21	276	
<i>Chilo suppressalis</i>	0	0	0	0	0	9	14	21	19	12	75	
<i>Sesamia inferens</i>	0	0	0	0	0	0	6	9	7	5	27	
<i>Gryllotalpa orientalis</i>	1	2	0	2	1	1	1	0	1	0	9	
<i>Nilaparvata lugens</i>	14	10	9	4	0	0	0	0	0	0	37	
<i>Nephrotettix virescens</i>	15	16	8	7	5	3	0	0	0	0	54	
<i>Leptocoris acuta</i>	0	0	0	0	0	0	5	8	5	4	22	
<i>Recilia dorsalis</i>	2	4	0	0	3	2	2	0	0	0	13	
<i>Musca domestica.</i>	1	1	3	2	0	2	1	2	2	0	14	
<i>Cnaphalocrosis medinalis</i>	2	3	2	2	0	0	10	7	11	5	42	
<i>Opius sp.</i>	0	0	0	0	2	1	0	0	0	0	3	
<i>Orseolia oryzae</i>	0	4	5	2	2	0	0	0	0	0	13	
<i>Chrysomya</i> sp	0	0	0	0	0	0	1	2	0	0	3	
<i>Sogatella furcifera</i>	0	0	0	0	0	4	5	1	0	0	10	
<i>Sarcophaga</i> sp	0	0	0	0	0	0	0	3	2	3	8	

## LAMPIRAN



*Scirpophaga innotata*

*Nephotettix virescens*



*Gryllotalpa orientalis*

*Chilo supressalis*



*Musca domestica*

*Opis sp*



*Recilia dorsalis*



*Sogatella furcifera*



*Nilaparvata lugens*



*Leptocorisa acuta*



*Orseolia oryzae*



*Sesamia inferens*



*Chrysomya* sp



*Sarcophaga* sp



*Cnaphalocrosis medinalis*

**Gambar Lampiran 1.** Serangga Imago yang terperangkap lampu



**Gambar Lampiran 2.** Instalasi Lampu Perangkap