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LAMPIRAN

Tabel lampiran 1. Rata – rata preferensi *Sitophilus sp* terhadap bahan alami tanaman (*Sesamun indicum*, *Brasicca napus*, *Aleurites moluccanus*, *Eucalyptus sp*, *Cymbopogon nardus*)

Konsentrasi	Perlakuan	Pengamatan						Total	Rerata
		I	II	III	IV	V	VI		
5%	Kanola	0.67	1.33	1.67	1.00	0.67	0.33	5.67g	0.94
	kontrol Kanola	1.00	1.00	0.67	0.33	0.00	0.00	3.00e	0.50
	Kemiri	1.33	1.67	0.67	1.00	0.33	0.00	5.00g	0.83
	kontrol Kemiri	0.00	0.33	0.67	0.67	0.33	0.00	2.00d	0.33
	Wijen	1.33	1.33	2.33	1.00	0.67	0.33	7.00h	1.17
	kontrol Wijen	0.33	1.00	0.67	0.67	0.33	0.33	3.33f	0.56
	Eucalyptus	0.00	0.00	0.33	0.00	0.00	0.00	0.33a	0.06
	kontrol Eucalyptus	0.33	0.33	0.67	0.67	0.00	0.00	2.00d	0.33
	Serai wangi	0.33	0.33	0.67	0.33	0.00	0.00	1.67c	0.28
	kontrol Serai wangi	0.67	1.00	1.33	0.67	0.33	0.00	4.00g	0.67
10%	Kanola	2.00	2.00	1.33	0.67	0.67	0.67	7.33h	1.22
	kontrol kanola	0.67	1.00	0.67	0.67	0.33	0.33	3.67d	0.61
	Kemiri	2.00	2.33	2.00	2.00	1.33	1.00	10.67i	1.78
	kontrol kemiri	0.67	1.00	0.00	0.33	0.00	0.00	2.00d	0.33
	Wijen	0.67	1.00	1.67	1.00	0.67	0.33	5.33g	0.89
	kontrol Wijen	0.00	0.67	0.33	0.67	0.00	0.00	1.67c	0.28
	Eucalyptus	0.00	0.00	0.00	0.00	0.00	0.00	0.00a	0.00
	kontrol eucalyptus	0.33	0.67	0.33	0.00	0.00	0.00	1.33b	0.22
	Serai wangi	0.00	0.00	0.33	0.33	0.00	0.00	0.67b	0.11
	kontrol serai wangi	1.00	1.33	0.67	0.33	0.00	0.00	3.33f	0.56
15%	Kanola	1.67	2.00	1.67	1.00	0.67	0.33	7.33h	1.22
	kontrol kanola	0.67	1.00	0.67	0.33	0.00	0.00	2.67e	0.44
	Kemiri	1.67	1.00	2.00	1.33	0.67	0.67	7.33h	1.22
	kontrol kemiri	0.33	0.67	1.00	0.33	0.00	0.00	2.33e	0.39
	Wijen	0.33	1.33	0.67	0.67	0.33	0.00	3.33f	0.56
	kontrol Wijen	0.00	0.67	0.67	0.33	0.00	0.00	1.67c	0.28
	Eucalyptus	0.00	0.33	0.00	0.33	0.33	0.33	1.33b	0.22
	kontrol eucalyptus	1.00	1.67	1.67	1.33	0.67	0.33	6.67h	1.11
	Serai wangi	1.00	0.67	0.33	0.33	0.00	0.00	2.33e	0.39
	kontrol Serai wangi	3.00	2.00	1.67	1.33	1.00	0.67	9.67i	1.61

Tabel lampiran 2a. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami Pengamatan I

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	47.433 ^a	29	1.636	2.676	.001
Intercept	52.900	1	52.900	86.564	.000
konsentrasi	2.067	2	1.033	1.691	.193
jenis	29.211	9	3.246	5.311	.000
konsentrasi * jenis	16.156	18	.898	1.469	.134
Error	36.667	60	.611		
Total	137.000	90			
Corrected Total	84.100	89			

a. R Squared = .564 (Adjusted R Squared = .353)

Keterangan : **sangat berbeda nyata

Tabel lampiran 2b. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami Pengamatan II

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	34.322 ^a	29	1.184	1.299	.194
Intercept	88.011	1	88.011	96.598	.000
konsentrasi	1.356	2	.678	.744	.480
jenis	24.322	9	2.702	2.966	.006
konsentrasi * jenis	8.644	18	.480	.527	.934
Error	54.667	60	.911		
Total	177.000	90			
Corrected Total	88.989	89			

a. R Squared = .386 (Adjusted R Squared = .089)

Keterangan : **sangat berbeda nyata

Tabel lampiran 2c. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami Pengamatan III

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	37.289 ^a	29	1.286	2.411	.002
Intercept	74.711	1	74.711	140.083	.000

konsentrasi	1.489	2	.744	1.396	.256
jenis	22.622	9	2.514	4.713	.000
konsentrasi * jenis	13.178	18	.732	1.373	.179
Error	32.000	60	.533		
Total	144.000	90			
Corrected Total	69.289	89			

a. R Squared = .538 (Adjusted R Squared = .315)

Keterangan : **sangat berbeda nyata

Tabel lampiran 2d. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami Pengamatan IV

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	18.322 ^a	29	.632	1.115	.353
Intercept	38.678	1	38.678	68.255	.000
konsentrasi	.289	2	.144	.255	.776
jenis	11.211	9	1.246	2.198	.035
konsentrasi * jenis	6.822	18	.379	.669	.827
Error	34.000	60	.567		
Total	91.000	90			
Corrected Total	52.322	89			

a. R Squared = .350 (Adjusted R Squared = .036)

Keterangan : * berbeda nyata

Tabel lampiran 2e. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami Pengamatan V

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	11.289 ^a	29	.389	1.668	.048
Intercept	8.711	1	8.711	37.333	.000
konsentrasi	.156	2	.078	.333	.718
jenis	6.178	9	.686	2.942	.006
konsentrasi * jenis	4.956	18	.275	1.180	.306
Error	14.000	60	.233		
Total	34.000	90			

Corrected Total	25.289	89			
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a. R Squared = .446 (Adjusted R Squared = .179)

Keterangan : **sangat berbeda nyata

Tabel lampiran 2f. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami Pengamatan VI

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6.456 ^a	29	.223	1.002	.483
Intercept	3.211	1	3.211	14.450	.000
konsentrasi	.356	2	.178	.800	.454
jenis	2.678	9	.298	1.339	.237
konsentrasi * jenis	3.422	18	.190	.856	.630
Error	13.333	60	.222		
Total	23.000	90			
Corrected Total	19.789	89			

a. R Squared = .326 (Adjusted R Squared = .001)

Keterangan : tn = tidak nyata

Tabel lampiran 3. Rata - rata preferensi *Tribolium castaneum* terhadap bahan alami tanaman (*Sesamun indicum*, *Brasicca napus*, *Aleurites moluccanus*, *Eucalyptus sp*, *Cymbopogon nardus*)

Konsentrasi	Perlakuan	Pengamatan						Total	Rerata
		I	II	III	IV	V	VI		
5%	Kanola	1.67	1.33	2.33	0.67	0.67	0.33	7.00g	1.17
	kontrol Kanola	0.33	0.33	0.67	0.33	0.00	0.00	1.67a	0.28
	Kemiri	1.00	1.33	0.67	1.00	0.67	0.00	4.67f	0.78
	kontrol Kemiri	0.67	1.00	0.33	0.33	0.00	0.00	2.33c	0.39
	Wijen	1.00	1.00	0.67	0.33	0.33	0.33	3.67e	0.61
	kontrol Wijen	0.00	0.33	0.67	0.67	0.00	0.00	1.67a	0.28
	Eucalyptus	1.33	0.67	0.67	0.33	0.33	0.00	3.33e	0.56
	kontrol Eucalyptus	0.33	0.33	0.67	1.33	1.67	0.67	5.00f	0.83
	Serai wangi	0.00	0.33	0.00	0.33	1.00	0.67	2.33c	0.39
	kontrol Serai wangi	1.00	1.67	1.00	2.00	1.33	1.33	8.33g	1.39
10%	Kanola	2.00	2.67	2.00	1.33	1.67	1.00	10.67g	1.78

	kontrol kanola	0.67	0.67	0.33	0.33	0.00	0.00	2.00b	0.33
	Kemiri	1.00	0.67	1.67	1.33	0.33	0.33	5.33f	0.89
	kontrol kemiri	0.67	0.33	1.00	0.33	0.00	0.00	2.33c	0.39
	Wijen	1.33	1.33	1.67	0.67	1.00	0.00	6.00f	1.00
	kontrol Wijen	1.00	0.67	0.67	0.33	0.00	0.00	2.67d	0.44
	Eucalyptus	0.33	0.67	0.33	0.33	0.33	0.33	2.33c	0.39
	kontrol eucalyptus	1.33	1.67	1.00	0.67	0.67	1.00	6.33f	1.06
	Serai wangi	0.00	0.33	0.67	0.33	1.00	1.00	3.33e	0.56
	kontrol serai wangi	1.33	1.67	1.00	1.00	0.67	0.67	6.33f	1.06
15%	Kanola	0.67	2.00	1.33	0.67	0.67	0.00	5.33f	0.89
	kontrol kanola	0.33	0.67	0.33	0.33	0.33	0.00	2.00b	0.33
	Kemiri	1.00	1.33	1.67	1.33	1.00	0.33	6.67g	1.11
	kontrol kemiri	0.33	0.33	1.00	0.67	0.00	0.00	2.33c	0.39
	Wijen	1.33	1.67	2.00	1.67	1.00	0.33	8.00g	1.33
	kontrol Wijen	1.00	0.67	0.67	0.33	0.33	0.00	3.00d	0.50
	Eucalyptus	0.00	0.67	0.67	1.00	1.33	0.67	4.33f	0.72
	kontrol eucalyptus	1.33	2.00	1.67	1.67	0.67	0.33	7.67g	1.28
	Serai wangi	0.00	0.00	0.00	0.33	0.67	0.67	1.67a	0.28
	kontrol Serai wangi	1.67	1.00	2.33	0.67	0.33	0.33	6.33f	1.06

Tabel lampiran 4a. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami Pengamatan I

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	25.656 ^a	29	.885	1.284	.205
Intercept	56.011	1	56.011	81.306	.000
konsentrasi	.822	2	.411	.597	.554
jenis	14.544	9	1.616	2.346	.024
konsentrasi * jenis	10.289	18	.572	.830	.659
Error	41.333	60	.689		
Total	123.000	90			
Corrected Total	66.989	89			

a. R Squared = .383 (Adjusted R Squared = .085)

Keterangan : *berbeda nyata

Tabel lampiran 4b. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami Pengamatan II

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	36.000 ^a	29	1.241	1.619	.058
Intercept	90.000	1	90.000	117.391	.000
konsentrasi	1.867	2	.933	1.217	.303
jenis	26.222	9	2.914	3.800	.001
konsentrasi * jenis	7.911	18	.440	.573	.905
Error	46.000	60	.767		
Total	172.000	90			
Corrected Total	82.000	89			

a. R Squared = .439 (Adjusted R Squared = .168)

Keterangan : **sangat berbeda nyata

Tabel lampiran 4c. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami Pengamatan III

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	30.622 ^a	29	1.056	1.793	.029
Intercept	86.044	1	86.044	146.113	.000
konsentrasi	2.022	2	1.011	1.717	.188
jenis	19.733	9	2.193	3.723	.001
konsentrasi * jenis	8.867	18	.493	.836	.652
Error	35.333	60	.589		
Total	152.000	90			
Corrected Total	65.956	89			

a. R Squared = .464 (Adjusted R Squared = .205)

Keterangan : **sangat berbeda nyata

Tabel lampiran 4d. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami Pengamatan IV

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	20.722 ^a	29	.715	1.286	.203
Intercept	46.944	1	46.944	84.500	.000

konsentrasi	.622	2	.311	.560	.574
jenis	11.833	9	1.315	2.367	.023
konsentrasi * jenis	8.267	18	.459	.827	.663
Error	33.333	60	.556		
Total	101.000	90			
Corrected Total	54.056	89			

a. R Squared = .383 (Adjusted R Squared = .085)

Keterangan : *berbeda nyata

Tabel lampiran 4e. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami Pengamatan V

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	24.722 ^a	29	.852	1.258	.224
Intercept	33.611	1	33.611	49.590	.000
konsentrasi	.022	2	.011	.016	.984
jenis	16.500	9	1.833	2.705	.010
konsentrasi * jenis	8.200	18	.456	.672	.824
Error	40.667	60	.678		
Total	99.000	90			
Corrected Total	65.389	89			

a. R Squared = .378 (Adjusted R Squared = .077)

Keterangan : **sangat berbeda nyata

Tabel lampiran 4f. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami Pengamatan VI

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	9.289 ^a	29	.320	.824	.712
Intercept	11.378	1	11.378	29.257	.000
konsentrasi	.289	2	.144	.371	.691
jenis	7.067	9	.785	2.019	.053
konsentrasi * jenis	1.933	18	.107	.276	.998
Error	23.333	60	.389		
Total	44.000	90			

Corrected Total	32.622	89			
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a. R Squared = .285 (Adjusted R Squared = -.061)

Keterangan : *berbeda nyata

Tabel lampiran 5. Rata – rata preferensi *Sitophilus sp* terhadap bahan alami tanaman (*Sesamun indicum*, *Brassicca napus*, dan *Aleurites moluccanus*)

Konsentrasi	Perlakuan	Pengamatan						Total	Rerata
		I	II	III	IV	V	VI		
5%	Kanola	2.33 ^d	1.00 ^{ab}	1.67 ^a	1.33 ^{ab}	1.00 ^a	0.00 ^a	7.33 ^f	1.22
	Kemiri	2.00 ^{cd}	2.33 ^d	1.33 ^a	1.67 ^b	1.33 ^a	1.00 ^a	9.67 ^g	1.61
	Wijen	1.00 ^{abcd}	1.33 ^{abc}	1.67 ^a	0.67 ^{ab}	0.33 ^a	0.33 ^a	5.33 ^d	0.89
	Kontrol 1	0.33 ^{ab}	1.00 ^{ab}	0.67 ^a	1.00 ^{ab}	0.67 ^a	0.33 ^a	4.00 ^c	0.67
10%	Kanola	0.67 ^{abc}	2.00 ^{cd}	1.67 ^a	1.00 ^{ab}	0.67 ^a	0.33 ^a	6.33 ^e	1.06
	Kemiri	1.33 ^{abcd}	1.00 ^a	1.67 ^a	1.00 ^{ab}	0.33 ^a	0.00 ^a	5.33 ^d	0.89
	Wijen	1.00 ^{abcd}	1.33 ^{abc}	1.00 ^a	0.67 ^{ab}	1.00 ^a	0.33 ^a	5.33 ^d	0.89
	Kontrol 2	0.00 ^a	0.67 ^a	0.67 ^a	1.00 ^{ab}	0.33 ^a	0.00 ^a	2.67 ^b	0.44
15%	Kanola	1.67 ^{bcd}	2.33 ^d	2.33 ^a	1.33 ^{ab}	1.00 ^a	0.33 ^a	9.00 ^f	1.50
	Kemiri	1.00 ^{abcd}	2.00 ^{cd}	1.33 ^a	0.67 ^{ab}	0.33 ^a	0.67 ^a	6.00 ^e	1.00
	Wijen	0.67 ^{abc}	1.33 ^{abc}	1.67 ^a	1.00 ^{ab}	0.00 ^a	0.33 ^a	5.00 ^d	0.83
	Kontrol 3	0.33 ^{ab}	0.67 ^a	0.67 ^a	0.00 ^a	0.33 ^a	0.00 ^a	2.00 ^a	0.33

Tabel lampiran 6. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4.700 ^a	11	.427	7.020	.000
Intercept	32.092	1	32.092	527.327	.000
konsentrasi	.470	2	.235	3.862	.035
jenis	3.316	3	1.105	18.164	.000
konsentrasi * jenis	.913	6	.152	2.501	.051
Error	1.461	24	.061		
Total	38.252	36			
Corrected Total	6.160	35			

a. R Squared = .763 (Adjusted R Squared = .654)

Keterangan : **sangat berbeda nyata

Tabel lampiran 7. Rata – rata preferensi *Tribolium castaneum* terhadap bahan alami tanaman (*Sesamun indicum*, *Brasicca napus*, dan *Aleurites moluccanus*)

Konsentrasi	Perlakuan	Pengamatan						Total	Rerata
		I	II	III	IV	V	VI		
5%	Kanola	0.67 ^a	1.33 ^{ab}	1.67 ^a	1.00 ^a	0.67 ^a	0.33 ^{ab}	5.67 ^f	0.94
	Kemiri	0.33 ^a	1.00 ^{ab}	1.33 ^a	0.67 ^a	1.00 ^a	1.00 ^b	5.33 ^f	0.89
	Wijen	0.67 ^a	0.33 ^a	1.00 ^a	1.00 ^a	0.67 ^a	0.33 ^{ab}	4.00 ^d	0.67
	Kontrol	0.00 ^a	0.67 ^{ab}	0.33 ^a	0.33 ^a	1.00 ^a	0.67 ^{ab}	3.00 ^b	0.50
10%	Kanola	1.00 ^a	1.67 ^{ab}	1.33 ^a	1.00 ^a	0.67 ^a	0.00 ^a	5.67 ^f	0.94
	Kemiri	0.33 ^a	1.00 ^{ab}	1.33 ^a	0.67 ^a	0.33 ^a	0.00 ^a	3.67 ^c	0.61
	Wijen	1.67 ^a	0.67 ^{ab}	1.33 ^a	1.00 ^a	0.67 ^a	0.33 ^{ab}	5.67 ^f	0.94
	Kontrol	0.33 ^a	0.67 ^{ab}	1.00 ^a	0.33 ^a	0.00 ^a	0.00 ^a	2.33 ^a	0.39
15%	Kanola	0.67 ^a	1.00 ^{ab}	1.33 ^a	0.67 ^a	1.00 ^a	0.00 ^a	4.67 ^e	0.78
	Kemiri	1.00 ^a	2.33 ^b	1.67 ^a	1.00 ^a	0.67 ^a	0.33 ^{ab}	7.00 ^h	1.17
	Wijen	1.33 ^a	0.67 ^{ab}	2.00 ^a	1.00 ^a	0.67 ^a	0.33 ^{ab}	6.00 ^g	1.00
	Kontrol	0.00 ^a	0.67 ^{ab}	0.33 ^a	0.67 ^a	1.00 ^a	1.00 ^b	3.67 ^c	0.61

Tabel lampiran 8. Sidik ragam jumlah serangga dewasa *Tribolium castaneum* yang tertarik pada bahan alami

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.242 ^a	11	.204	2.529	.028
Intercept	23.668	1	23.668	293.681	.000
konsentrasi	.123	2	.061	.762	.478
jenis	1.185	3	.395	4.903	.008
konsentrasi * jenis	.934	6	.156	1.932	.117
Error	1.934	24	.081		
Total	27.845	36			
Corrected Total	4.176	35			

a. R Squared = .537 (Adjusted R Squared = .325)

Keterangan : **sangat berbeda nyata

Tabel lampiran 9. Rata – rata mortalitas *Sitophilus sp* terhadap bahan alami tanaman (*Sesamun indicum*, *Brasicca napus*, dan *Aleurites moluccanus*)

Konsentrasi	Perlakuan	Pengamatan (Jam)						Total	rata - rata
		I	II	III	IV	V	VI		
5%	Kanola	5.2	2.2	3.2	1.4	1.4	1.2	14.6	2.43
	Kemiri	4.6	5.2	2.6	1.4	1	0.2	15	2.50
	Wijen	2.8	2.2	3.6	1.8	3	1.6	15	2.50
	Kontrol	0	0	0	0	0	0	0	-
10%	Kanola	6.6	5.2	2.2	0.8	0.2	0	15	2.50
	Kemiri	7.6	3.8	1.6	1.6	0.2	0	15	2.50
	Wijen	8	3.2	0.8	1.4	1.4	0.2	15	2.50
	Kontrol	0	0	0	0	0	0	0	-
15%	Kanola	12.8	1.2	1	0	0	0	15	2.50
	Kemiri	10.8	2.4	1.4	0.2	0.2	0	15	2.50
	Wijen	9.4	4.8	0.6	0.2	0	0	15	2.50
	Kontrol	0	0	0	0	0	0	0	-

Tabel lampiran 10. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1035.650 ^a	11	94.150	16.615	.000
Intercept	1915.350	1	1915.350	338.003	.000
konsentrasi	260.400	2	130.200	22.976	.000
jenis	654.983	3	218.328	38.528	.000
konsentrasi * jenis	120.267	6	20.044	3.537	.006
Error	272.000	48	5.667		
Total	3223.000	60			
Corrected Total	1307.650	59			

a. R Squared = .792 (Adjusted R Squared = .744)

Keterangan : **sangat berbeda nyata

Tabel lampiran 11. Rata – rata mortalitas *Tribolium castaneum* terhadap bahan alami tanaman (*Sesamun indicum*, *Brasicca napus*, dan *Aleurites moluccanus*)

Konsentrasi	Perlakuan	Pengamatan (Jam)						Total	rata - rata
		I	II	III	IV	V	VI		
5%	Kanola	7.2	4.6	2	0.4	0.8	0	15	2.50
	Kemiri	8.4	4.2	1	0.8	0	0.2	14.6	2.43
	Wijen	8	3.6	1.8	0.8	0.8	0	15	2.50
	Kontrol	0	0	0	0	0	0	0	-
10%	Kanola	10.6	2.6	1.6	0.2	0	0	15	2.50
	Kemiri	8.6	3.2	2.4	0.6	0	0	14.8	2.47
	Wijen	8.8	4.4	1.5	0.4	0.2	0	15.3	2.55
	Kontrol	0	0	0	0	0	0	0	-
15%	Kanola	13.8	0.8	0.4	0	0	0	15	2.50
	Kemiri	9.6	4.2	1	0.2	0	0	15	2.50
	Wijen	12.2	1.8	0.8	0.2	0	0	15	2.50
	Kontrol	0	0	0	0	0	0	0	-

Tabel lampiran 12. Sidik ragam jumlah serangga dewasa *Sitophilus sp* yang tertarik pada bahan alami

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1239.733 ^a	11	112.703	14.162	.000
Intercept	3168.267	1	3168.267	398.107	.000
konsentrasi	92.133	2	46.067	5.788	.006
jenis	1076.933	3	358.978	45.107	.000
konsentrasi * jenis	70.667	6	11.778	1.480	.205
Error	382.000	48	7.958		
Total	4790.000	60			
Corrected Total	1621.733	59			

a. R Squared = .764 (Adjusted R Squared = .710)

Keterangan : **sangat berbeda nyata

LAMPIRAN GAMBAR

Gambar Lampiran 1. Perbanyak serangga *Sitophilus sp* dan *Tribolium castaneum*



Gambar Lampiran 2. Pembuatan media pada olfactometer



Gambar Lampiran 3. Uji Pendahuluan Konsentrasi Ekstrak Tanaman



Gambar Lampiran 4. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman antara 1 kontrol dan 1 ekstrak tanaman pada konsentrasi 5%



a). *Sitophilus* sp



b). *Tribolium castaneum*

Gambar Lampiran 5. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman antara 1 kontrol dan 1 ekstrak tanaman pada konsentrasi 10%



a). *Sitophilus* sp



b). *Tribolium castaneum*

Gambar Lampiran 6. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman antara 1 kontrol dan 1 ekstrak tanaman pada konsentrasi 15%

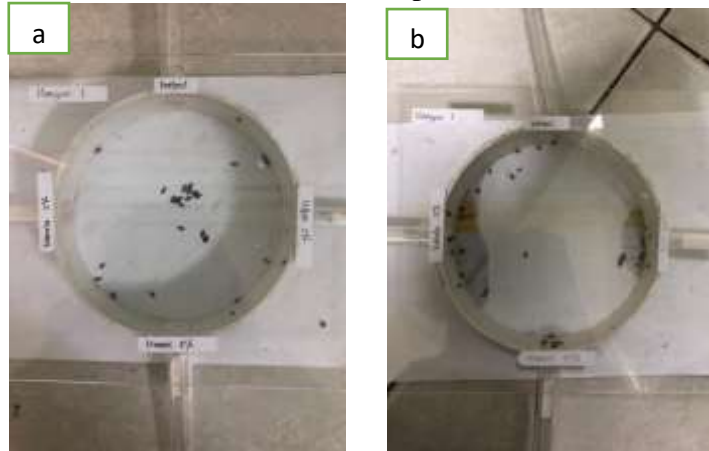


a). *Sitophilus* sp



b). *Tribolium castaneum*

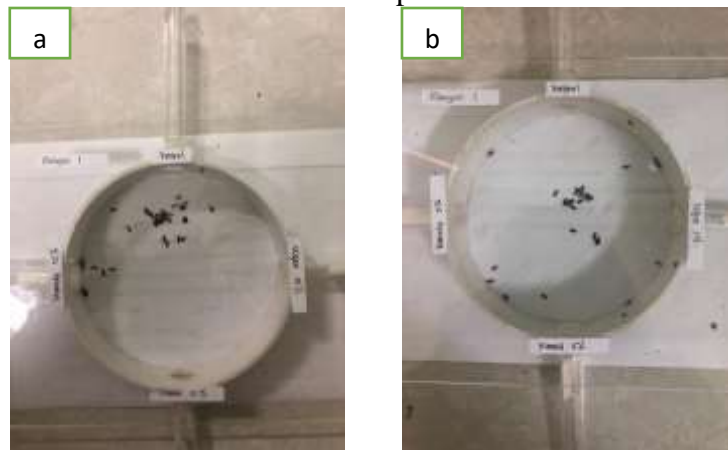
Gambar Lampiran 7. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman antara 1 kontrol dan 3 ekstrak tanaman pada konsentrasi 5%



a). *Sitophilus* sp

b). *Tribolium castaneum*

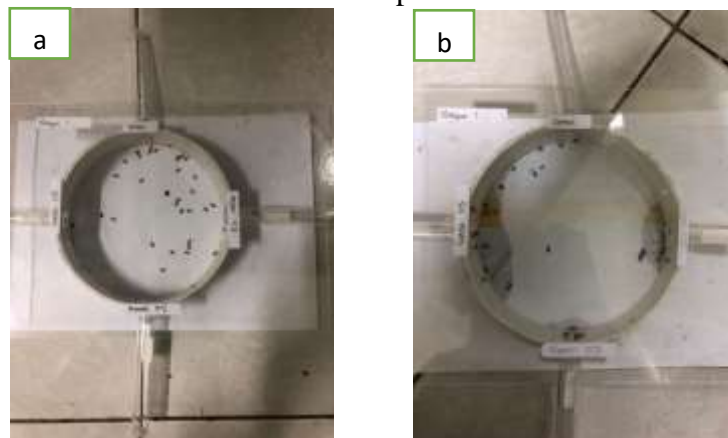
Gambar Lampiran 8. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman antara 1 kontrol dan 3 ekstrak tanaman pada konsentrasi 10%



a). *Sitophilus* sp

b). *Tribolium castaneum*

Gambar Lampiran 9. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman antara 1 kontrol dan 3 ekstrak tanaman pada konsentrasi 15%



a). *Sitophilus* sp

b). *Tribolium castaneum*

Gambar Lampiran 10. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman tanaman pada konsentrasi 5%



a). *Sitophilus* sp



b). *Tribolium castaneum*

Gambar Lampiran 11. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman tanaman pada konsentrasi 10%



a). *Sitophilus* sp

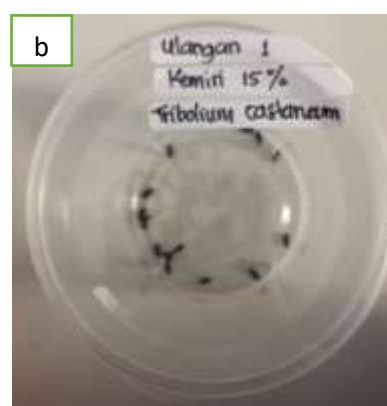


b). *Tribolium castaneum*

Gambar Lampiran 12. Pengujian Ketertarikan Hama Pascapanen terhadap Ekstrak Tanaman tanaman pada konsentrasi 15%



a). *Sitophilus* sp



b). *Tribolium castaneum*