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LAMPIRAN

Lampiran 1. Data mentah jumlah gulma H-1

Perlakuan	U ₁	U ₂	U ₃	U ₄	U ₅	Rerata
Tanpa Perlakuan (Kontrol)	44	36	54	28	26	37.6
Pelepah Kelapa Sawit 1 Lapis	47	36	43	31	40	39.4
Pelepah Kelapa Sawit 2 Lapis	32	36	29	37	44	35.6
Pelepah Kelapa Sawit 3 Lapis	35	40	32	33	31	34.2
Pelepah Kelapa Sawit 4 Lapis	37	38	44	43	42	40.8

Lampiran 2. Data mentah jumlah gulma H+50

Perlakuan	U ₁	U ₂	U ₃	U ₄	U ₅	Rerata
Tanpa Perlakuan (Kontrol)	41	37	49	34	42	40.6
Pelepah Kelapa Sawit 1 Lapis	23	31	28	26	18	25.2
Pelepah Kelapa Sawit 2 Lapis	17	20	14	23	16	18
Pelepah Kelapa Sawit 3 Lapis	10	11	12	14	15	12.4
Pelepah Kelapa Sawit 4 Lapis	8	5	10	8	7	7.6

Lampiran 3. Data mentah presentase penutupan gulma H-1

Perlakuan	U ₁	U ₂	U ₃	U ₄	U ₅
Tanpa Perlakuan (Kontrol)	81.25%	72.50%	87.25%	64.75%	63%
Pelepah Kelapa Sawit 1 Lapis	85.25%	75%	80.25%	65.25%	72.50%
Pelepah Kelapa Sawit 2 Lapis	61.25%	75%	60.50%	65%	82.25%
Pelepah Kelapa Sawit 3 Lapis	64.75%	78.75%	64.75%	68.75%	66.25%
Pelepah Kelapa Sawit 4 Lapis	72.25%	74.75%	81.25%	80.25%	81.50%

Lampiran 4. Data mentah presentase penutupan gulma H+50 dan perbandingan presentase penutupan gulma antara H-1 dan H+50

Perlakuan	U1	U2	U3	U4	U5	Rerata
Tanpa Perlakuan (Kontrol)	83.25%	71.75%	84.75%	70.25%	81.25%	-5%
Pelepah Kelapa Sawit 1 Lapis	55.25%	67.50%	62.25%	59.75%	53.25%	16%
Pelepah Kelapa Sawit 2 Lapis	45.50%	47.75%	41.25%	53.25%	38.50%	24%
Pelepah Kelapa Sawit 3 Lapis	32.25%	25.25%	14.75%	15.50%	12.25%	49%
Pelepah Kelapa Sawit 4 Lapis	10.50%	9.75%	8.75%	9.25%	8.25%	69%

Lampiran 5. Data mentah tingkat pengendalian gulma

Perlakuan	U1	U2	U3	U4	U5	Rerata
Tanpa Perlakuan (Kontrol)	-	-	-	-	-	-
Pelepah Kelapa Sawit 1 Lapis	35.19%	10.00%	22.43%	8.43%	25.86%	20.38%
Pelepah Kelapa Sawit 2 Lapis	25.71%	36.33%	31.81%	18.07%	53.20%	33.02%
Pelepah Kelapa Sawit 3 Lapis	50.20%	67.93%	77.22%	77.45%	81.51%	70.86%
Pelepah Kelapa Sawit 4 Lapis	85.46%	86.95%	89.23%	88.47%	89.87%	88.00%

Lampiran 6. Hasil Sidik Ragam dan Uji Lanjut Jumlah Gulma H-1

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound	Minimum	Maximum
Kontrol	5	37.6000	11.61034	5.19230	23.1839	52.0161	26.00	54.00
1 Lapis	5	39.4000	6.18870	2.76767	31.7157	47.0843	31.00	47.00
2 Lapis	5	35.6000	5.68331	2.54165	28.5432	42.6568	29.00	44.00
3 Lapis	5	34.2000	3.56371	1.59374	29.7751	38.6249	31.00	40.00
4 Lapis	5	40.8000	3.11448	1.39284	36.9329	44.6671	37.00	44.00
Total	25	37.5200	6.63400	1.32680	34.7816	40.2584	26.00	54.00

ANOVA

Jumlah Gulma H-1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	145.040	4	36.260	0.796	0.542
Within Groups	911.200	20	45.560		
Total	1056.240	24			

Lampiran 7. Hasil Sidik Ragam dan Uji Lanjut Jumlah Gulma H+50

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound	Minimum	Maximum
Kontrol	5	40.6000	5.68331	2.54165	33.5432	47.6568	34.00	49.00
1 Lapis	5	25.2000	4.96991	2.22261	19.0290	31.3710	18.00	31.00
2 Lapis	5	18.0000	3.53553	1.58114	13.6101	22.3899	14.00	23.00
3 Lapis	5	12.4000	2.07364	0.92736	9.8252	14.9748	10.00	15.00
4 Lapis	5	7.6000	1.81659	0.81240	5.3444	9.8556	5.00	10.00
Total	25	20.7600	12.29593	2.45919	15.6845	25.8355	5.00	49.00

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3320.160	4	830.040	53.829	0.000
Within Groups	308.400	20	15.420		
Total	3628.560	24			

Jumlah Gulma H+50

Duncan ^a					
Kode	N	Subset for alpha = 0.05			
		a	b	c	d
4 Lapis	5	7.6000			
3 Lapis	5	12.4000			
2 Lapis	5		18.0000		
1 Lapis	5			25.2000	
Kontrol	5				40.6000
Sig.		0.068	1.000	1.000	1.000

Lampiran 8. Hasil sidik ragam presentase penutupan gulma H-1

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	5	73.75	10.45	4.67	60.78	86.72	63.00	87.25
1 Lapis	5	75.65	7.61	3.40	66.20	85.10	65.25	85.25
2 Lapis	5	68.80	9.48	4.24	57.03	80.57	60.50	82.25
3 Lapis	5	68.65	5.88	2.63	61.35	75.95	64.75	78.75
4 Lapis	5	78.00	4.23	1.89	72.75	83.25	72.25	81.50
Total	25	72.97	8.12	1.62	69.62	76.32	60.50	87.25

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	345.715	4	86.429	1.396	0.271
Within Groups	1237.825	20	61.891		
Total	1583.540	24			

Lampiran 9. Hasil sidik ragam presentase penutupan gulma H+50

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound	Minimum	Maximum
Kontrol	5	78.2500	6.75463	3.02076	69.8630	86.6370	70.25	84.75
1 Lapis	5	59.6000	5.67230	2.53673	52.5569	66.6431	53.25	67.50
2 Lapis	5	45.2500	5.74184	2.56783	38.1206	52.3794	38.50	53.25
3 Lapis	5	20.0000	8.44837	3.77823	9.5100	30.4900	12.25	32.25
4 Lapis	5	9.3000	0.87321	0.39051	8.2158	10.3842	8.25	10.50
Total	25	42.4800	26.35040	5.27008	31.6031	53.3569	8.25	84.75

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15932.615	4	3983.154	108.885	0.000
Within Groups	731.625	20	36.581		
Total	16664.240	24			

Penutupan Gulma H+50

Duncan ^a						
Kode	N	Subset for alpha = 0.05				
		1	2	3	4	5
4 Lapis	5	9.3000				
3 Lapis	5		20.0000			
2 Lapis	5			45.2500		
1 Lapis	5				59.6000	
Kontrol	5					78.2500
Sig.		1.000	1.000	1.000	1.000	1.000

Lampiran 10. Hasil sidik ragam tingkat pengendalian gulma

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound	Minimum	Maximum
Kontrol	5	0.0000	0.0000	0.00000	0.0000	0.0000	0.00	0.00
1 Lapis	5	20.3820	11.2263	5.02054	6.4428	34.3212	8.43	35.19
2 Lapis	5	33.0240	13.1965	5.90166	16.6384	49.4096	18.07	53.20
3 Lapis	5	70.8620	12.5770	5.62459	55.2456	86.4784	50.20	81.51
4 Lapis	5	87.9960	1.7878	0.79952	85.7762	90.2158	85.46	89.87
Total	25	42.4528	34.2441	6.84883	28.3175	56.5881	0.00	89.87

ANOVA

Tingkat Pengendalian

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	26297.642	4	6574.411	71.221	0.000
Within Groups	1846.212	20	92.311		
Total	28143.855	24			

Tingkat Pengendalian

Duncan^a

Kode	N	Subset for alpha = 0.05			
		1	2	3	4
Kontrol	5	0.0000			
1 Lapis	5		20.3820		
2 Lapis	5		33.0240		
3 Lapis	5			70.8620	
4 Lapis	5				87.9960
Sig.		1.000	0.051	1.000	1.000

Lampiran 11. Dokumentasi pasa saat penelitian



1)



2)



3)



4)



5)



6)



Ket :

- 1) Persiapan pancang
- 2) Persiapan pelepah kelapa sawit.
- 3) Pengukuran layout.
- 4) Pemasangan pancang dan tali.
- 5) Pengaplikasian.
- 6) Hasil dari aplikasi.
- 7) Contoh pemakaian grid 10x10.