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LAMPIRAN

Lampiran 1. Sidik Ragam Tinggi Tanaman

Tests of Between-Subjects Effects

Dependent Variable: TINGGI_TANAMAN

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	109.934 ^a	8	13.742	1.089	.393
Intercept	55700.494	1	55700.494	4415.690	.000
MULSA	12.675	2	6.338	.502	.609
KETEBALAN	62.562	2	31.281	2.480	.098
MULSA * KETEBALAN	34.697	4	8.674	.688	.605
Error	454.112	36	12.614		
Total	56264.540	45			
Corrected Total	564.046	44			

a. R Squared = ,195 (Adjusted R Squared = ,016)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 2. Sidik Ragam Jumlah Daun

Tests of Between-Subjects Effects

Dependent Variable: JUMLAH_DAUN

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	7.200 ^a	8	.900	1.473	.201
Intercept	4089.800	1	4089.800	6692.400	.000
MULSA	.133	2	.067	.109	.897
KETEBALAN	2.800	2	1.400	2.291	.116
MULSA * KETEBALAN	4.267	4	1.067	1.745	.161
Error	22.000	36	.611		
Total	4119.000	45			
Corrected Total	29.200	44			

a. R Squared = ,247 (Adjusted R Squared = ,079)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 3. Sidik Ragam Luas Daun

Tests of Between-Subjects Effects

Dependent Variable: LUAS_DAUN

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	29056.515 ^a	8	3632.064	1.698	.133
Intercept	3812140.887	1	3812140.887	1782.002	.000
MULSA	2655.382	2	1327.691	.621	.543
KETEBALAN	14450.609	2	7225.304	3.377	.045
MULSA * KETEBALAN	11950.524	4	2987.631	1.397	.255
Error	77012.872	36	2139.246		
Total	3918210.273	45			
Corrected Total	106069.387	44			

a. R Squared = ,274 (Adjusted R Squared = ,113)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 4. Sidik Ragam Diameter Batang

Tests of Between-Subjects Effects

Dependent Variable: DIAMETER_BATANG

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	76.351 ^a	8	9.544	.484	.859
Intercept	33970.777	1	33970.777	1722.481	.000
MULSA	64.519	2	32.260	1.636	.209
KETEBALAN	.110	2	.055	.003	.997
MULSA * KETEBALAN	11.722	4	2.931	.149	.962
Error	709.992	36	19.722		
Total	34757.120	45			
Corrected Total	786.343	44			

a. R Squared = ,097 (Adjusted R Squared = -,104)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 5. Sidik Ragam Panjang Akar

Tests of Between-Subjects Effects

Dependent Variable: PANJANG_AKAR

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	493.811 ^a	8	61.726	.846	.569
Intercept	114105.689	1	114105.689	1563.687	.000
MULSA	114.878	2	57.439	.787	.463
KETEBALAN	63.344	2	31.672	.434	.651
MULSA * KETEBALAN	315.589	4	78.897	1.081	.380
Error	2627.000	36	72.972		
Total	117226.500	45			
Corrected Total	3120.811	44			

a. R Squared = ,158 (Adjusted R Squared = -,029)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 6. Sidik Ragam Berat Segar Akar

Tests of Between-Subjects Effects

Dependent Variable: BERAT_SEGAR_AKAR

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	268.606 ^a	8	33.576	1.697	.133
Intercept	11684.100	1	11684.100	590.577	.000
MULSA	138.007	2	69.003	3.488	.041
KETEBALAN	22.396	2	11.198	.566	.573
MULSA * KETEBALAN	108.203	4	27.051	1.367	.265
Error	712.232	36	19.784		
Total	12664.938	45			
Corrected Total	980.838	44			

a. R Squared = ,274 (Adjusted R Squared = ,112)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 7. Sidik Ragam Berat Kering Akar

Tests of Between-Subjects Effects

Dependent Variable: BERAT_KERING_AKAR

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	27.479 ^a	8	3.435	.521	.833
Intercept	2066.951	1	2066.951	313.672	.000
MULSA	5.328	2	2.664	.404	.670
KETEBALAN	4.333	2	2.167	.329	.722
MULSA * KETEBALAN	17.818	4	4.454	.676	.613
Error	237.223	36	6.590		
Total	2331.654	45			
Corrected Total	264.703	44			

a. R Squared = ,104 (Adjusted R Squared = -,095)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 8. Sidik Ragam Berat Segar Tanaman

Tests of Between-Subjects Effects

Dependent Variable: BERAT_SEGAR_TANAMAN

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1874.936 ^a	8	234.367	.986	.463
Intercept	167185.241	1	167185.241	703.300	.000
MULSA	864.046	2	432.023	1.817	.177
KETEBALAN	730.548	2	365.274	1.537	.229
MULSA * KETEBALAN	280.342	4	70.085	.295	.879
Error	8557.750	36	237.715		
Total	177617.927	45			
Corrected Total	10432.686	44			

a. R Squared = ,180 (Adjusted R Squared = -,003)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 9. Sidik Ragam Berat Kering Tanaman

Tests of Between-Subjects Effects

Dependent Variable: BERAT_KERING_TANAMAN

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	290.212 ^a	8	36.276	.314	.956
Intercept	39279.339	1	39279.339	340.093	.000
MULSA	134.737	2	67.368	.583	.563
KETEBALAN	62.689	2	31.345	.271	.764
MULSA * KETEBALAN	92.785	4	23.196	.201	.936
Error	4157.853	36	115.496		
Total	43727.404	45			
Corrected Total	4448.065	44			

a. R Squared = ,065 (Adjusted R Squared = -,142)

Keterangan : Jika sig < 0,05 berarti signifikan (berbeda nyata)

Jika sig > 0,05 berarti tidak signifikan (tidak berbeda nyata)

Lampiran 10. Dokumentasi Penelitian



pembersihan lahan



pengayakan tanah



pengisian tanah



penanaman bibit



penyiraman bibit



pengaplikasian mulsa



pemupukan



pengendalian hama



pengamatan



pengendalian gulma



panen tanaman



mengukur tinggi tanaman



hitung jumlah daun



berat segar tanaman



mengukur panjang akar



ukur diameter batang



timbang berat segar akar



pengovenan sample



pengukuran luas daun



berat kering tanaman



berat kering akar

Lampiran 11. Layout Penelitian

M1K1U1	M1K2U1	M1K3U1	M2K1U1	M2K2U1
M2K3U1	M3K1U1	M3K2U1	M3K3U1	M1K1U2
M1K2U2	M1K3U2	M2K1U2	M2K2U2	M2K3U2
M3K1U2	M3K2U2	M3K3U2	M1K1U3	M1K2U3
M1K3U3	M2K1U3	M2K2U3	M2K3U3	M3K1U3
M3K2U3	M3K3U3	M1K1U4	M1K2U4	M1K3U4
M2K1U4	M2K2U4	M2K3U4	M3K1U4	M3K2U4
M3K3U4	M1K1U5	M1K2U5	M1K3U5	M2K1U5
M2K2U5	M2K3U5	M3K1U5	M3K2U5	M3K3U5

KETERANGAN :

M1 = Cangkang kelapa sawit

M2 = Pelepah pisang

M3 = Jerami padi

U = Ulangan

K1 = Ketebalan 2 cm

K2 = Ketebalan 4 cm

K3 = Ketebalan 6 cm