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LAMPIRAN

Lampiran 1. Matrik Perlakuan

Perlakuan		Macam Pupuk K	
		K1	K2
Dosis Pupuk	D0	K1D0	K2D0
	D1	K1D1	K2D1
	D2	K1D2	K2D2
	D3	K1D3	K2D3
	D4	K1D4	K2D4

Lampiran 2Layout Penelitian Beserta Dengan Warna

3 K1D2	4 K2D4	1 K1D3	5 K1D0	2 K2D3
2 K1D4	5 K2D0	2 K1D1	1 K2D2	3 K2D1
1 K1D0	4 K1D2	3 K2D2	4 K1D3	2 K1D2
1 K2D3	3 K1D3	5 K1D4	3 K2D4	3 K2D0
4 K2D0	3 K1D0	1 K2D1	4 K1D1	5 K1D3
5 K1D1	1 K1D4	2 K2D0	5 K1D2	4 K1D4
1 K2D4	4 K2D2	3 K1D3	2 K2D1	5 K2D2
4 K1D3	3 K1D1	4 K1D0	1 K2D0	2 K2D4
5 K2D1	5 K1D3	1 K1D2	2 K1D3	1 K1D1
2 K2D2	4 K2D1	5 K2D4	3 K1D4	2 K1D0

Lampiran 3. Anova Parameter Berat Kering Akar

Tests of Between-Subjects Effects

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	219.971 ^a	10	21.997	19.994	0.000
Pupuk	3.200E-05	1	3.200E-05	0.000	0.996
Dosis	16.272	4	4.068	3.698	0.012
Pupuk * Dosis	0.808	4	0.202	0.184	0.946
Error	44.007	40	1.100		
Total	263.978	50			

a. R Squared = .833 (Adjusted R Squared = .792)

Dependent Variable: Beratkeringakar

Lampiran 4. Anova Parameter Berat Segar Akar

Tests of Between-Subjects Effects

Dependent Variable:	Beratsegarakar				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	1118.033 ^a	10	111.803	43.930	0.000
Pupuk	0.131	1	0.131	0.052	0.822
Dosis	47.650	4	11.913	4.681	0.003
Pupuk * Dosis	8.015	4	2.004	0.787	0.540
Error	101.801	40	2.545		
Total	1219.834	50			

a. R Squared = .917 (Adjusted R Squared = .896)

Lampiran 5. Anova Parameter Berat Kering Bibit**Tests of Between-Subjects Effects**

Dependent Variable:	Beratkeringbibit				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	389.879 ^a	10	38.988	28.170	0.000
Pupuk	0.010	1	0.010	0.007	0.931
Dosis	5.929	4	1.482	1.071	0.384
Pupuk * Dosis	1.291	4	0.323	0.233	0.918
Error	55.360	40	1.384		
Total	445.239	50			

a. R Squared = .876 (Adjusted R Squared = .845)

Lampiran 6. Anova Parameter Berat Segar Bibit**Tests of Between-Subjects Effects**

Dependent Variable:	Beratsegarbibit				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	2730.247 ^a	10	273.025	51.072	0.000
Pupuk	2.247	1	2.247	0.420	0.520
Dosis	71.210	4	17.802	3.330	0.019
Pupuk * Dosis	68.821	4	17.205	3.218	0.022
Error	213.835	40	5.346		
Total	2944.082	50			

a. R Squared = .927 (Adjusted R Squared = .909)

Lampiran 7. DMRT Parameter Berat Segar Bibit (Faktor Pupuk)

Beratsegarbibit

Duncan _a		Subset for alpha = 0.05	
PupukxDosis	N	1	2
K2D4	5	5.1920	
K1D0	5	5.2340	
K1D4	5	5.8440	
K1D2	5	6.7060	
K2D3	5	6.7660	
K2D1	5	7.4540	
K2D0	5	7.5780	
K1D1	5	7.9200	
K2D2	5	7.9220	
K1D3	5		11.3280
Sig.		0.120	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 8. Anova Parameter Diameter batang

Tests of Between-Subjects Effects

Dependent Variable:	Diameterbatang				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	1832.240 ^a	10	183.224	239.122	0.000
Pupuk	0.001	1	0.001	0.001	0.977
Dosis	3.862	4	0.966	1.260	0.302
Pupuk * Dosis	9.608	4	2.402	3.135	0.025
Error	30.649	40	0.766		
Total	1862.890	50			

a. R Squared = .984 (Adjusted R Squared = .979)

Lampiran 9. DMRT Parameter Diameter Batang

Diameterbatang

Duncan _a		Subset for alpha = 0.05		
PupukxDosi	N	1	2	3
s				
K1D0	5	5.3060		
K2D3	5	5.5820	5.5820	
K2D2	5	5.7980	5.7980	
K1D2	5	5.8100	5.8100	
K1D4	5	5.8100	5.8100	
K2D4	5	5.8200	5.8200	
K1D1	5	6.0540	6.0540	6.0540
K2D0	5	6.2820	6.2820	6.2820
K2D1	5		6.6920	6.6920
K1D3	5			7.1580
Sig.		0.138	0.092	0.074

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 10. Anova Parameter Jumlah Daun

Tests of Between-Subjects Effects

Dependent Variable:	Jumlahdaun				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	788.400 ^a	10	78.840	133.627	0.000
Pupuk	0.000	1	0.000	0.000	1.000
Dosis	3.520	4	0.880	1.492	0.223
Pupuk * Dosis	0.800	4	0.200	0.339	0.850
Error	23.600	40	0.590		
Total	812.000	50			

a. R Squared = .971 (Adjusted R Squared = .964)

Lampiran 11. DMRT Parameter Luas Daun

Luasdaun

Duncan _a		Subset for alpha = 0.05		
PupukxDosis	N	1	2	3
K1D0	5	36.1820		
K1D4	5	36.4720		
K1D2	5	37.7800		
K2D0	5	40.0660	40.0660	
K2D3	5	40.7680	40.7680	
K1D1	5	42.1720	42.1720	
K2D4	5	44.2580	44.2580	44.2580
K2D1	5	48.1140	48.1140	48.1140
K1D3	5		58.6500	58.6500
K2D2	5			62.2700
Sig.		0.223	0.052	0.051

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 12. Anova Parameter Luas Daun

Tests of Between-Subjects Effects

Dependent Variable:	Luasdaun				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	103517.835 ^a	10	10351.784	61.062	0.000
Pupuk	293.304	1	293.304	1.730	0.196
Dosis	1156.744	4	289.186	1.706	0.168
Pupuk * Dosis	2283.047	4	570.762	3.367	0.018
Error	6781.182	40	169.530		
Total	110299.017	50			

a. R Squared = .939 (Adjusted R Squared = .923)

Lampiran 13. Anova Parameter Panjang Akar**Tests of Between-Subjects Effects**

Dependent Variable:	Panjangakar				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	7968.676 ^a	10	796.868	216.123	0.000
Pupuk	2.081	1	2.081	0.564	0.457
Dosis	19.301	4	4.825	1.309	0.283
Pupuk * Dosis	24.407	4	6.102	1.655	0.180
Error	147.484	40	3.687		
Total	8116.160	50			

a. R Squared = .982 (Adjusted R Squared = .977)

Lampiran 14. Anova Parameter Tinggi Tanaman**Tests of Between-Subjects Effects**

Dependent Variable:	Tinggitanaman				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Model	45204.458 ^a	10	4520.446	591.697	0.000
Pupuk	16.474	1	16.474	2.156	0.150
Dosis	233.257	4	58.314	7.633	0.000
Pupuk * Dosis	92.621	4	23.155	3.031	0.028
Error	305.592	40	7.640		
Total	45510.050	50			

a. R Squared = .993 (Adjusted R Squared = .992)

Lampiran 15. DMRT Berat Segar Bibit (Faktor Dosis)

Beratsegarbibit

Duncan _{a,b}		Subset	
Dosis	N	1	2
D4	10	5.5180	
D0	10	6.4060	
D2	10	7.3140	7.3140
D1	10	7.6870	7.6870
D3	10		9.0470
Sig.		0.061	0.121

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 5.346.

a. Uses Harmonic Mean Sample Size = 10.000.

b. Alpha = .05.

Lampiran 16. DMRT Parameter Berat Segar Bibit (Faktor Pupuk)

Beratsegarbibit

Duncan _a		Subset for alpha = 0.05	
PupukxDosis	N	1	2
K2D4	5	5.1920	
K1D0	5	5.2340	
K1D4	5	5.8440	
K1D2	5	6.7060	
K2D3	5	6.7660	
K2D1	5	7.4540	
K2D0	5	7.5780	
K1D1	5	7.9200	
K2D2	5	7.9220	
K1D3	5		11.3280
Sig.		0.120	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 17. DMRT Parameter Diameter Batang

Diameterbatang

Duncan _a		Subset for alpha = 0.05		
PupukxDosis	N	1	2	3
K1D0	5	5.3060		
K2D3	5	5.5820	5.5820	
K2D2	5	5.7980	5.7980	
K1D2	5	5.8100	5.8100	
K1D4	5	5.8100	5.8100	
K2D4	5	5.8200	5.8200	
K1D1	5	6.0540	6.0540	6.0540
K2D0	5	6.2820	6.2820	6.2820
K2D1	5		6.6920	6.6920

K1D3	5		7.1580
Sig.	0.138	0.092	0.074

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 18. DMRT Parameter Luas Daun

Luasdaun

Duncan _a		Subset for alpha = 0.05		
PupukxDosis	N	1	2	3
K1D0	5	36.1820		
K1D4	5	36.4720		
K1D2	5	37.7800		
K2D0	5	40.0660	40.0660	
K2D3	5	40.7680	40.7680	
K1D1	5	42.1720	42.1720	
K2D4	5	44.2580	44.2580	44.2580
K2D1	5	48.1140	48.1140	48.1140
K1D3	5		58.6500	58.6500
K2D2	5			62.2700
Sig.		0.223	0.052	0.051

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 19. DMRT Parameter Tanaman

Tinggitanaman

Duncan _a		Subset for alpha = 0.05			
PupukxDosis	N	1	2	3	4
K2D4	5	26.4600			
K2D1	5	27.5400			
K1D2	5	27.5800			
K1D0	5	28.6000			
K2D0	5	28.6000			
K1D4	5	29.6800	29.6800		
K2D2	5	30.3400	30.3400	30.3400	
K1D1	5		32.6000	32.6000	32.6000
K2D3	5			33.9600	33.9600
K1D3	5				34.1800
Sig.		0.060	0.122	0.056	0.401

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 20. Ringkasan Anova

Parameter	Jenis Pupuk	Dosis	Interaksi
Berat Kering Akar	N.S	S	N.S
Berat Segar Akar	N.S	S	N.S
Berat Kering Bibit	N.S	N.S	N.S
Berat Segar Bibit	N.S	S	S
Diameter batang	N.S	N.S	S
Jumlah Daun	N.S	N.S	N.S
Luas Daun	N.S	N.S	S
Panjang Akar	N.S	N.S	N.S
Tinggi Tanaman	N.S	S	S