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LAMPIRAN

Lampiran 1. Layout Penelitian

LAYOUT PENELITIAN

Faktor Pertama	Faktor Kedua			
	D0(Kontrol)	D1(600g)	D2(1000g)	D3(1500g)
K1 (Kotoran Kambing)	K1D0	K1D1	K1D2	K1D3
K2 (Kotoran Sapi)	K2D0	K2D1	K2D2	K2D3
K3 (Kotoran Kelelawar)	K3D0	K3D1	K3D2	K3D3

K1D2U2	K2D1U1	K2D0U3	K1D1U1
K1D3U3	K3D1U3	K1D0U2	K2D2U3
K2D0U1	K3D0U2	K1D3U2	K2D3U2
K3D2U3	K1D0U1	K1D2U1	K2D1U3
K2D2U2	K3D2U2	K3D0U1	K3D1U2
K1D0U3	K2D3U1	K1D1U3	K3D3U3
K3D3U1	K1D2U3	K3D2U1	K1D3U1
K2D3U3	K3D3U2	K3D1U1	K3D0U3
K1D1U2	K2D2U1	K2D1U2	K2D0U2

Lampiran 2. Hasil sidik ragam menggunakan SPSS

1. Pertambahan tinggi bibit (cm)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	278.667 ^a	11	25,333	5,789	0,000
Intercept	7814,560	1	7814,560	1785,618	0,000
PupukKandang	61,047	2	30,523	6,975	0,004
DosisPupukKandang	194,127	3	64,709	14,786	0,000
PupukKandang * DosisPupukKandang	23,493	6	3,916	0,895	0,515
Error	105,033	24	4,376		
Total	8198,260	36			
Corrected Total	383,700	35			
a. R Squared = .726 (Adjusted R Squared = .601)					

PertambahanTinggiBibit			
Duncan ^{a,b}			
PupukKandang	N	Subset	
		b	a
Kelelawar	12	13,20	
Sapi	12	14,62	
Kambing	12		16,38
Sig.		0,110	1,000

PertambahanTinggiBibit				
Duncan ^{a,b}				
DosisPupukKandang	N	Subset		
		r	q	p
kontrol	9	10,96		
1000 g	9		15,09	
1500 g	9		15,63	15,63
600 g	9			17,26
Sig.		1,00	0,59	0,11

2. Pertambahan diameter batang (mm)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	84.066 ^a	11	7,642	12,019	0,000
Intercept	2955,734	1	2955,734	4648,599	0,000
PupukKandang	1,787	2	0,894	1,405	0,265
DosisPupukKandang	78,110	3	26,037	40,949	0,000
PupukKandang * DosisPupukKandang	4,168	6	0,695	1,093	0,395
Error	15,260	24	0,636		
Total	3055,060	36			
Corrected Total	99,326	35			
a. R Squared = .846 (Adjusted R Squared = .776)					

PertambahanDiameterBatang				
Duncan ^{a,b}				
DosisPupukKandang	N	Subset		
		r	q	p
kontrol	9	7,5000		
600 g	9		8,2778	
1000 g	9		9,0333	
1500 g	9			11,4333
Sig.		1,000	0,056	1,000

3. Pertambahan jumlah pelepah (helai)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.639 ^a	11	0,149	0,766	0,669
Intercept	354,694	1	354,694	1824,143	0,000
PupukKandang	0,222	2	0,111	0,571	0,572
DosisPupukKandang	0,972	3	0,324	1,667	0,201
PupukKandang * DosisPupukKandang	0,444	6	0,074	0,381	0,884
Error	4,667	24	0,194		
Total	361,000	36			
Corrected Total	6,306	35			
a. R Squared = .260 (Adjusted R Squared = -.079)					

4. Panjang akar (cm)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	3061.996 ^a	11	278,363	2,584	0,025
Intercept	58362,507	1	58362,507	541,675	0,000
PupukKandang	1461,717	2	730,859	6,783	0,005
DosisPupukKandang	433,505	3	144,502	1,341	0,284
PupukKandang * DosisPupukKandang	1166,774	6	194,462	1,805	0,141
Error	2585,867	24	107,744		
Total	64010,370	36			
Corrected Total	5647,863	35			
a. R Squared = .542 (Adjusted R Squared = .332)					

PanjangAkar			
Duncan ^{a,b}			
PupukKandang	N	Subset	
		b	a
Kelelawar	12	31,2833	
Sapi	12		44,1083
Kambing	12		45,4000
Sig.		1,000	0,763

5. Berat segar akar (g)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1035.743 ^a	11	94,158	1,157	0,365
Intercept	6333,507	1	6333,507	77,811	0,000
PupukKandang	477,056	2	238,528	2,930	0,073
DosisPupukKandang	324,632	3	108,211	1,329	0,288
PupukKandang * DosisPupukKandang	234,056	6	39,009	0,479	0,817
Error	1953,500	24	81,396		
Total	9322,750	36			
Corrected Total	2989,243	35			
a. R Squared = .346 (Adjusted R Squared = .047)					

6. Berat kering akar (g)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	57.179 ^a	11	5,198	1,793	0,112
Intercept	486,644	1	486,644	167,849	0,000
PupukKandang	16,534	2	8,267	2,851	0,077
DosisPupukKandang	5,708	3	1,903	0,656	0,587
PupukKandang * DosisPupukKandang	34,937	6	5,823	2,008	0,104

Error	69,583	24	2,899		
Total	613,405	36			
Corrected Total	126,762	35			
a. R Squared = .451 (Adjusted R Squared = .199)					

7. Volume akar (mm³)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2761.513 ^a	11	251,047	1,833	0,104
Intercept	9254,440	1	9254,440	67,562	0,000
PupukKandang	1283,282	2	641,641	4,684	0,019
DosisPupukKandang	362,056	3	120,685	0,881	0,465
PupukKandang * DosisPupukKandang	1116,176	6	186,029	1,358	0,271
Error	3287,427	24	136,976		
Total	15303,380	36			
Corrected Total	6048,940	35			
a. R Squared = .457 (Adjusted R Squared = .207)					

VolumeAkar			
Duncan ^{a,b}			
PupukKandang	N	Subset	
		b	a
Kelelawar	12	7,6333	
Sapi	12		19,4917
Kambing	12		20,9750
Sig.		1,000	0,759

8. Berat segar tajuk (g)

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4720.210 ^a	11	429,110	1,329	0,268
Intercept	99971,900	1	99971,900	309,675	0,000
PupukKandang	1803,044	2	901,522	2,793	0,081
DosisPupukKandang	677,072	3	225,691	0,699	0,562
PupukKandang * DosisPupukKandang	2240,094	6	373,349	1,156	0,362
Error	7747,880	24	322,828		
Total	112439,990	36			
Corrected Total	12468,090	35			
a. R Squared = .379 (Adjusted R Squared = .094)					

9. Berat kering tajuk

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	34.670 ^a	11	3,152	0,680	0,743
Intercept	7894,619	1	7894,619	1703,637	0,000
PupukKandang	15,955	2	7,978	1,722	0,200
DosisPupukKandang	3,325	3	1,108	0,239	0,868
PupukKandang * DosisPupukKandang	15,390	6	2,565	0,554	0,762
Error	111,216	24	4,634		
Total	8040,504	36			
Corrected Total	145,885	35			
a. R Squared = .238 (Adjusted R Squared = -.112)					

10. Luas daun

Tests of Between-Subjects Effects					
Dependent Variable:					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	7429.887 ^a	11	675,444	0,314	0,975
Intercept	2847487,503	1	2847487,503	1321,945	0,000
PupukKandang	311,045	2	155,522	0,072	0,931
DosisPupukKandang	1546,259	3	515,420	0,239	0,868
PupukKandang * DosisPupukKandang	5572,584	6	928,764	0,431	0,851
Error	51696,320	24	2154,013		
Total	2906613,710	36			
Corrected Total	59126,208	35			
a. R Squared = .126 (Adjusted R Squared = -.275)					

Lampiran 3. Pelaksanaan penelitian





