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Lampiran 2: Uji Sidik Ragam

Tests of Between-Subjects Effects

Dependent Variable: Tinggi_Tanaman

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	200.741 ^a	8	25.093	.344	.937
Intercept	88179.593	1	88179.593	1207.327	.000
POC_Tomat	50.296	2	25.148	.344	.713
Pupuk_P	128.074	2	64.037	.877	.433
POC_Tomat * Pupuk_P	22.370	4	5.593	.077	.988
Error	1314.667	18	73.037		
Total	89695.000	27			
Corrected Total	1515.407	26			

a. R Squared = .132 (Adjusted R Squared = -.253)

Tests of Between-Subjects Effects

Dependent Variable: Jumlah_Daun

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	353.333 ^a	8	44.167	.253	.974
Intercept	61347.000	1	61347.000	350.926	.000
POC_Tomat	206.889	2	103.444	.592	.564
Pupuk_P	9.556	2	4.778	.027	.973
POC_Tomat * Pupuk_P	136.889	4	34.222	.196	.937
Error	3146.667	18	174.815		
Total	64847.000	27			
Corrected Total	3500.000	26			

a. R Squared = .101 (Adjusted R Squared = -.299)

Tests of Between-Subjects Effects

Dependent Variable: BST

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	5925.630 ^a	8	740.704	.813	.601
Intercept	4127005.037	1	4127005.037	4528.167	.000
POC_Tomat	3892.074	2	1946.037	2.135	.147
Pupuk_P	498.741	2	249.370	.274	.764
POC_Tomat * Pupuk_P	1534.815	4	383.704	.421	.791
Error	16405.333	18	911.407		
Total	4149336.000	27			
Corrected Total	22330.963	26			

a. R Squared = .265 (Adjusted R Squared = -.061)

Tests of Between-Subjects Effects

Dependent Variable: BKT

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	296.000 ^a	8	37.000	.893	.542
Intercept	142572.000	1	142572.000	3440.075	.000
POC_Tomat	230.222	2	115.111	3.777	.029
Pupuk_P	57.556	2	28.778	.694	.512
POC_Tomat * Pupuk_P	8.222	4	2.056	.050	.995
Error	746.000	18	41.444		
Total	143614.000	27			
Corrected Total	1042.000	26			

a. R Squared = .284 (Adjusted R Squared = -.034)

BKT

Duncan^{a,b}

POC_Tomat	N	Subset	
		1	2
A1	9	69.7778	
A2	9	71.5556	71.5556
A3	9		76.6667
Sig.		.565	.109

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 41.444.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = ,05.

Tests of Between-Subjects Effects

Dependent Variable: BSA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	266.963 ^a	8	33.370	.734	.661
Intercept	174082.370	1	174082.370	3827.544	.000
POC_Tomat	19.185	2	9.593	.211	.812
Pupuk_P	29.852	2	14.926	.328	.724
POC_Tomat * Pupuk_P	217.926	4	54.481	1.198	.346
Error	818.667	18	45.481		
Total	175168.000	27			
Corrected Total	1085.630	26			

a. R Squared = .246 (Adjusted R Squared = -.089)

Tests of Between-Subjects Effects

Dependent Variable: BKA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	39.333 ^a	8	4.917	.873	.556
Intercept	8533.333	1	8533.333	1515.789	.000
POC_Tomat	12.667	2	6.333	1.125	.346
Pupuk_P	.889	2	.444	.079	.924
POC_Tomat * Pupuk_P	25.778	4	6.444	1.145	.367
Error	101.333	18	5.630		
Total	8674.000	27			
Corrected Total	140.667	26			

a. R Squared = .280 (Adjusted R Squared = -.041)

Tests of Between-Subjects Effects

Dependent Variable: Kandungan_Klorofil

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	60.074 ^a	8	7.509	1.469	.236
Intercept	40677.926	1	40677.926	7958.725	.000
POC_Tomat	6.741	2	3.370	.659	.529
Pupuk_P	18.296	2	9.148	1.790	.195
POC_Tomat * Pupuk_P	35.037	4	8.759	1.714	.191
Error	92.000	18	5.111		
Total	40830.000	27			
Corrected Total	152.074	26			

a. R Squared = .395 (Adjusted R Squared = .126)

Tests of Between-Subjects Effects

Dependent Variable: LDT

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	3282.519 ^a	8	410.315	1.058	.433
Intercept	1742948.148	1	1742948.148	4492.563	.000
POC_Tomat	328.074	2	164.037	.423	.662
Pupuk_P	940.074	2	470.037	1.212	.321
POC_Tomat * Pupuk_P	2014.370	4	503.593	1.298	.308
Error	6983.333	18	387.963		
Total	1753214.000	27			
Corrected Total	10265.852	26			

a. R Squared = .320 (Adjusted R Squared = .017)

Tests of Between-Subjects Effects

Dependent Variable: Saat_Berbunga

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	720.000 ^a	8	90.000	90.000	.000
Intercept	67500.000	1	67500.000	67500.000	.000
POC_Tomat	648.000	2	324.000	324.000	.000
Pupuk_P	72.000	2	36.000	36.000	.000
POC_Tomat * Pupuk_P	.000	4	.000	.000	1.000
Error	18.000	18	1.000		
Total	68238.000	27			
Corrected Total	738.000	26			

a. R Squared = .976 (Adjusted R Squared = .965)

Saat_Berbunga

Duncan^{a,b}

POC_Tomat	N	Subset		
		1	2	3
A3	9	44.0000		
A2	9		50.0000	
A1	9			56.0000
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 1.000.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = ,05.

Saat_Berbunga

Duncan^{a,b}

Pupuk_P	N	Subset		
		1	2	3
B3	9	48.0000		
B2	9		50.0000	
B1	9			52.0000
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 1.000.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = ,05.

Tests of Between-Subjects Effects

Dependent Variable: Jumlah_Bunga

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.000 ^a	8	.250	.964	.493
Intercept	705.333	1	705.333	2720.571	.000
POC_Tomat	.889	2	.444	1.714	.208
Pupuk_P	.222	2	.111	.429	.658
POC_Tomat * Pupuk_P	.889	4	.222	.857	.508
Error	4.667	18	.259		
Total	712.000	27			
Corrected Total	6.667	26			

a. R Squared = .300 (Adjusted R Squared = -.011)

Tests of Between-Subjects Effects

Dependent Variable: Jumlah_Buah

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6.667 ^a	8	.833	.292	.960
Intercept	1452.000	1	1452.000	509.143	.000
POC_Tomat	2.667	2	1.333	.468	.634
Pupuk_P	.222	2	.111	.039	.962
POC_Tomat * Pupuk_P	3.778	4	.944	.331	.853
Error	51.333	18	2.852		
Total	1510.000	27			
Corrected Total	58.000	26			

a. R Squared = .115 (Adjusted R Squared = -.278)

Tests of Between-Subjects Effects

Dependent Variable: Bobot_Buah

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1200.000 ^a	8	150.000	1.178	.364
Intercept	691200.000	1	691200.000	5428.272	.000
POC_Tomat	709.556	2	354.778	2.786	.038
Pupuk_P	134.222	2	67.111	.527	.599
POC_Tomat * Pupuk_P	356.222	4	89.056	.699	.602
Error	2292.000	18	127.333		
Total	694692.000	27			
Corrected Total	3492.000	26			

a. R Squared = .344 (Adjusted R Squared = .052)

Bobot_Buah

Duncan^{a,b}

POC_Tomat	N	Subset	
		1	2
A1	9	153.7778	
A2	9	159.8889	159.8889
A3	9		166.3333
Sig.		.266	.241

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 127.333.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = .05.

Tests of Between-Subjects Effects

Dependent Variable: Bobot_Buah_Perbuah

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	150.448 ^a	8	18.806	.454	.872
Intercept	14108.735	1	14108.735	340.797	.000
POC_Tomat	3.576	2	1.788	.043	.958
Pupuk_P	2.455	2	1.227	.030	.971
POC_Tomat * Pupuk_P	144.417	4	36.104	.872	.500
Error	745.186	18	41.399		
Total	15004.368	27			
Corrected Total	895.634	26			

a. R Squared = .168 (Adjusted R Squared = -.202)

Tests of Between-Subjects Effects

Dependent Variable: Panjang_Buah

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	10.667 ^a	8	1.333	1.000	.469
Intercept	4641.333	1	4641.333	3481.000	.000
POC_Tomat	.000	2	.000	.000	1.000
Pupuk_P	9.556	2	4.778	3.583	.049
POC_Tomat * Pupuk_P	1.111	4	.278	.208	.930
Error	24.000	18	1.333		
Total	4676.000	27			
Corrected Total	34.667	26			

a. R Squared = .308 (Adjusted R Squared = .000)

Panjang_Buah

Duncan^{a,b}

Pupuk_P	N	Subset	
		1	2
B3	9	12.3333	
B2	9	13.2222	13.2222
B1	9		13.7778
Sig.		.120	.321

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 1.333.

- a. Uses Harmonic Mean Sample Size = 9.000.
 b. Alpha = ,05.

Tests of Between-Subjects Effects

Dependent Variable: Diameter_Buah

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	182.963 ^a	8	22.870	1.026	.452
Intercept	53155.704	1	53155.704	2384.060	.000
POC_Tomat	78.296	2	39.148	1.756	.201
Pupuk_P	26.741	2	13.370	.600	.560
POC_Tomat * Pupuk_P	77.926	4	19.481	.874	.499
Error	401.333	18	22.296		
Total	53740.000	27			
Corrected Total	584.296	26			

a. R Squared = .313 (Adjusted R Squared = .008)

Layout penelitian

A1B1	A1B2	A1B3
A2B1	A2B2	A2B3
A3B1	A3B2	A3B3

A2B3 U2	A3B2 U3	A1B3 U1
A3B2 U1	A1B1 U2	A2B2 U2
A1B1 U3	A2B3 U1	A3B3 U1
A2B2 U1	A3B3 U1	A3B1 U1
A1B3 U2	A2B2 U3	A1B1 U1
A3B1 U3	A1B2 U2	A2B1 U2
A2B1 U3	A2B1 U1	A1B2 U3
A1B2 U1	A3B1 U2	A3B2 U2
A3B3 U2	A1B3 U3	A2B3 U3

Keterangan :

A (POC)

A1 = 10 ml /l air/ tanaman

A2 = 20 ml /l air/ tanaman

A3 = 30 ml /l air/ tanaman

B (SP-36)

B1 = 5 gram / tanaman

B2 = 10 gram / tanaman

B3 = 15 gram / tanaman

Layout

Keterangan

U 1 : Ulangan 1

U 2 : Ulangan 2

U 3 : Ulangan 3

Dokumentasi penelitian

