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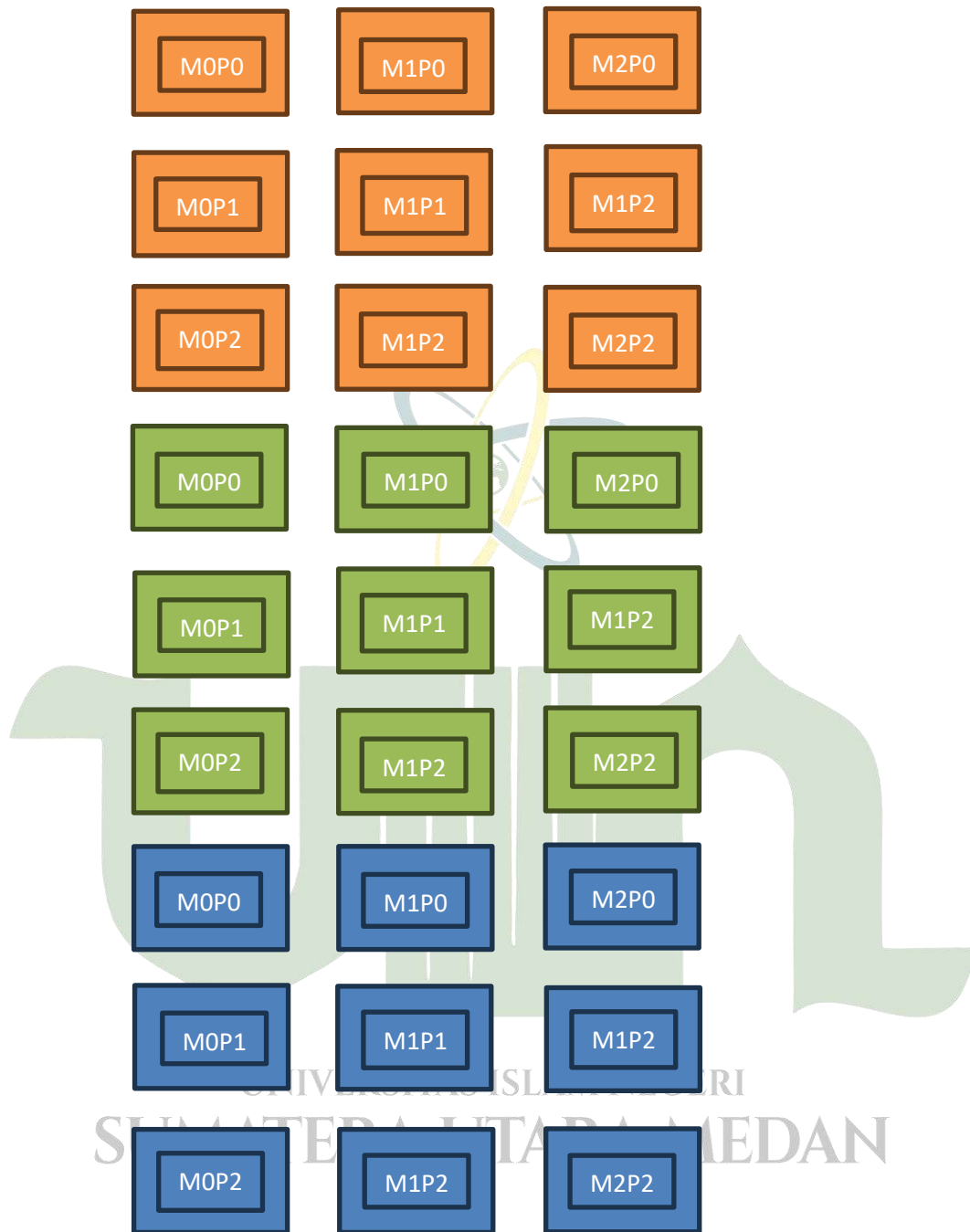
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Lampiran 1. Denah Penelitian



Keterangan :

MOP0 (tanpa perlakuan)

MOP1 (tanpa mikoriza dan 4 kg trichokompos)

MOP2 (tanpa mikoriza dan 8 kg trichokompos)

M1P0 (20 gram mikoriza dan tanpa tridhokompos)


M1P1 (20 gram mikoriza dan 4 kg trichokompos)


M1P2 (20 gram mikoriza dan 8 kg trichokompos).

M2P0 (40 gram mikoriza dan tanpa trichokompos)

M2P1 (40 gram mikoriza dan 4 kg trichokompos)

M2P2 (40 gram mikoriza dan 8 kg trichokompos)

 Ulangan 1

 Ulangan 2

 Ulangan 3

Lampiran 2. Hasil Uji Lab Unsur Hara N, P dan K Total Pada Pupuk Trichokompos



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Jalan. Prof. A. Sofyan. No. 03. Kampus USU
Medan – 20155

HASIL ANALISIS

Pemilik : Silvi Atun
Nim : 0704203046
Prog studi : Biologi - UINSU
Jenis Sampel : Kompos Trichokompos
Jumlah : 1 Sampel

Parameter	Satuan	Sampel
		Trichokompos
N –total	%	0.35
P ₂ O ₅	%	0.19
K ₂ O	%	0.17



Lampiran 3. Hasil Uji Laboratorium Tanah Awal dan Akhir



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Medan – 20155

HASIL ANALISIS

Pemilik : Silvi Atun
Nim : 0704203046
Prog studi : Biologi - UINSU
Jenis Sampel : Tanah
Jumlah : 3 Sampel

No lab	Sampel	Parameter	
		N-total %	P ppm
A	Tanah sebelum pemberian Trichokompos	0,12	9.53
B	Tanah sesudah pemberian 4 kg Trichokompos	0,14	11.10
C	Tanah sesudah pemberian 8 kg Trichokompos	0,19	12.62

Medan, 26 September 2024
Laboratorium RISET



Lampiran 4. Tabel Tinggi Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 1 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	14	12	8	34	11,33
M0P1	13	11	9	33	11,00
M0P2	7,2	8	8	23,2	7,73
M1P0	9,4	9,3	9	27,7	9,23
M1P1	9,2	10	8	27,2	9,07
M1P2	9,8	8,5	8	26,3	8,77
M2P0	15	10	10	35	11,67
M2P1	10	7	10	27	9,00
M2P2	11	5	6	22	7,33

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00 M0	9
	2.00 M1	9
	3.00 M2	9
Faktor Trichokompos	1.00 P0	9
	2.00 P1	9
	3.00 P2	9

Descriptive Statistics

Dependent Variable: Tinggi Tanaman Minggu ke-1

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	11.3333	3.05505	3
	P1	11.0000	2.00000	3
	P2	7.7333	.46188	3
	Total	10.0222	2.52080	9
M1	P0	9.2333	.20817	3
	P1	9.0667	1.00664	3
	P2	8.7667	.92916	3
	Total	9.0222	.72246	9
M2	P0	11.6667	2.88675	3
	P1	9.0000	1.73205	3
	P2	7.3333	3.21455	3
	Total	9.3333	3.00000	9
Total	P0	10.7444	2.39432	9
	P1	9.6889	1.72369	9
	P2	7.9444	1.80632	9
	Total	9.4593	2.25086	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Minggu ke-1	Based on Mean	3.163	8	18	.020
	Based on Median	.555	8	18	.800
	Based on Median and with adjusted df	.555	8	8.385	.789
	Based on trimmed mean	2.835	8	18	.032

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Tinggi Tanaman Minggu ke-1

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman Minggu ke-1

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	57.459 ^a	8	7.182	1.741	.156
Intercept	2415.895	1	2415.895	585.540	.000
M	4.714	2	2.357	.571	.575
P	35.992	2	17.996	4.362	.029
M * P	16.753	4	4.188	1.015	.426
Error	74.267	18	4.126		
Total	2547.620	27			
Corrected Total	131.725	26			

a. R Squared = ,436 (Adjusted R Squared = ,186)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Tinggi Tanaman Minggu ke-1

Duncan^{a,b}

Faktor Mikoriza	N	Subset
		1
M1	9	9.0222
M2	9	9.3333
M0	9	10.0222
Sig.		.336

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 4,126.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Tinggi Tanaman Minggu ke-1

Duncan^{a,b}

Faktor Trichokompos	N	Subset	
		1	2
P2	9	7.9444	
P1	9	9.6889	9.6889
P0	9		10.7444
Sig.		.085	.285

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 4,126.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 5. Tabel Tinggi Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 2 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	17,5	15	10	42,5	14,17
M0P1	16	14	11	41	13,67
M0P2	9	11	10	30	10,00
M1P0	12	11	11	34	11,33
M1P1	11	12	11	34	11,33
M1P2	12	11	12	35	11,67
M2P0	17.5	12	13	25	12,50
M2P1	12	8,5	13	33,5	11,17
M2P2	14	7	8,5	29,5	9,83

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Tinggi Tanaman Minggu ke-2

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	14.1667	3.81881	3
	P1	13.6667	2.51661	3
	P2	10.0000	1.00000	3
	Total	12.6111	3.05959	9
M1	P0	11.3333	.57735	3
	P1	11.3333	.57735	3
	P2	11.6667	.57735	3
	Total	11.4444	.52705	9
M2	P0	14.1667	2.92973	3
	P1	11.1667	2.36291	3
	P2	9.8333	3.68556	3
	Total	11.7222	3.26067	9
Total	P0	13.2222	2.80748	9
	P1	12.0556	2.12786	9
	P2	10.5000	2.12132	9
	Total	11.9259	2.54839	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Minggu ke-2	Based on Mean	2.966	8	18	.026
	Based on Median	.776	8	18	.629
	Based on Median and with adjusted df	.776	8	9.472	.634
	Based on trimmed mean	2.733	8	18	.036

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Tinggi Tanaman Minggu ke-2

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman Minggu ke-2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	67.519 ^a	8	8.440	1.499	.226
Intercept	3840.148	1	3840.148	682.132	.000
M	6.685	2	3.343	.594	.563
P	33.574	2	16.787	2.982	.046
M * P	27.259	4	6.815	1.211	.341
Error	101.333	18	5.630		
Total	4009.000	27			
Corrected Total	168.852	26			

a. R Squared = ,400 (Adjusted R Squared = ,133)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Tinggi Tanaman Minggu ke-2

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	
M1	9	11.4444	
M2	9	11.7222	
M0	9	12.6111	
Sig.		.337	

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 5,630.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.



Faktor Trichokompos

Homogeneous Subsets

Tinggi Tanaman Minggu ke-2

Duncan^{a,b}

Faktor Trichokompos	N	Subset	
		1	2
P2	9	10.5000	
P1	9	12.0556	12.0556
P0	9		13.2222
Sig.		.181	.311

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = 5,630.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 6. Tabel Tinggi Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max*(L.) Merrill) Pada 3 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	19,5	16	10	45,5	15,17
M0P1	20,5	18	13	51,5	17,17
M0P2	13	12	12,5	37,5	12,50
M1P0	14	16	13	43	14,33
M1P1	15	17,5	15	47,5	15,83
M1P2	14,5	14	15	43,5	14,50
M2P0	19. 5	16	20	36	18,00
M2P1	18	14	17	49	16,33
M2P2	18	9	9,5	36,5	12,17

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Tinggi Tanaman Minggu ke-3

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	15.1667	4.80451	3
	P1	17.1667	3.81881	3
	P2	12.5000	.50000	3
	Total	14.9444	3.68650	9
M1	P0	14.3333	1.52753	3
	P1	15.8333	1.44338	3
	P2	14.5000	.50000	3
	Total	14.8889	1.29368	9
M2	P0	18.5000	2.17945	3
	P1	16.3333	2.08167	3
	P2	12.1667	5.05800	3
	Total	15.6667	4.05432	9
Total	P0	16.0000	3.34477	9
	P1	16.4444	2.36438	9
	P2	13.0556	2.77764	9
	Total	15.1667	3.14398	27

Levene's Test of Equality of Error Variances^{a,b}

	Levene Statistic	df1	df2	Sig.	
Tinggi Tanaman Minggu ke-3	Based on Mean	3.373	8	18	.015
	Based on Median	.678	8	18	.705
	Based on Median and with adjusted df	.678	8	6.737	.702
	Based on trimmed mean	3.053	8	18	.023

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Tinggi Tanaman Minggu ke-3

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman Minggu ke-3

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	102.500 ^a	8	12.812	1.493	.228
Intercept	6210.750	1	6210.750	723.583	.000
M	3.389	2	1.694	.197	.823
P	61.056	2	30.528	3.557	.050
M * P	38.056	4	9.514	1.108	.383
Error	154.500	18	8.583		
Total	6467.750	27			
Corrected Total	257.000	26			

a. R Squared = ,399 (Adjusted R Squared = ,132)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Tinggi Tanaman Minggu ke-3

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	
M1	9	14.8889	
M0	9	14.9444	
M2	9	15.6667	
Sig.			.601

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = 8,583.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Tinggi Tanaman Minggu ke-3

Duncan^a.

Faktor Trichokompos	N	Subset	
		1	2
P2	9	13.0556	
P0	9		16.0000
P1	9		16.4444
Sig.		1.000	.751

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = 8,583.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 7. Tabel Tinggi Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 4 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	23	22	18	63	21,00
M0P1	30	20	22,5	72,5	24,17
M0P2	24	20,5	19,5	64	21,33
M1P0	20	23,5	15	58,5	19,50
M1P1	23	26	28	77	25,67
M1P2	20	24	21	65	21,67
M2P0	30	30,5	33	93,5	31,17
M2P1	31	23	37	91	30,33
M2P2	34	25	17,5	59	29,50

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Tinggi Tanaman Minggu ke-4

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	21.0000	2.64575	3
	P1	24.1667	5.20416	3
	P2	21.3333	2.36291	3
	Total	22.1667	3.49106	9
M1	P0	19.5000	4.27200	3
	P1	25.6667	2.51661	3
	P2	21.6667	2.08167	3
	Total	22.2778	3.81699	9
M2	P0	31.1667	1.60728	3
	P1	30.3333	7.02377	3
	P2	25.5000	8.26136	3
	Total	29.0000	6.08790	9
Total	P0	23.8889	6.09702	9
	P1	26.7222	5.33333	9
	P2	22.8333	4.85412	9
	Total	24.4815	5.49909	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Minggu ke-4	Based on Mean	1.469	8	18	.236
	Based on Median	.908	8	18	.531
	Based on Median and with adjusted df	.908	8	10.0 64	.545
	Based on trimmed mean	1.433	8	18	.249

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Tinggi Tanaman Minggu ke-4

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman Minggu ke-4

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	408.741 ^a	8	51.093	2.436	.056
Intercept	16182.259	1	16182.259	771.604	.000
M	275.685	2	137.843	6.573	.007
P	72.796	2	36.398	1.736	.205
M * P	60.259	4	15.065	.718	.590
Error	377.500	18	20.972		
Total	16968.500	27			
Corrected Total	786.241	26			

a. R Squared = ,520 (Adjusted R Squared = ,306)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Tinggi Tanaman Minggu ke-4

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	2
M0	9	22.1667	
M1	9	22.2778	
M2	9		29.0000
Sig.		.960	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 20,972.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Tinggi Tanaman Minggu ke-4

Duncan^{a,b}

Faktor Trichokompos	N	Subset 1
P2	9	22.8333
P0	9	23.8889
P1	9	26.7222
Sig.		.104

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 20,972.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 8. Tabel Tinggi Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 5 MST

PERLKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	41	38	30	109	36,33
MOP1	46	31	32	109	36,33
MOP2	38	35	38	111	37,00
M1P0	26	31	33	90	30,00
M1P1	35	43	35	113	37,67
M1P2	33	35	38	106	35,33
M2P0	41	43	46	130	43,33
M2P1	46	30	51	127	42,33
M2P2	49	50	54	153	51,00

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00 M0	9
	2.00 M1	9
	3.00 M2	9
Faktor Trichokompos	1.00 P0	9
	2.00 P1	9
	3.00 P2	9

Descriptive Statistics

Dependent Variable: Tinggi Tanaman Minggu ke-5

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	36.3333	5.68624	3
	P1	36.3333	8.38650	3
	P2	37.0000	1.73205	3
	Total	36.5556	5.15051	9
M1	P0	30.0000	3.60555	3
	P1	37.6667	4.61880	3
	P2	35.3333	2.51661	3
	Total	34.3333	4.66369	9
M2	P0	43.3333	2.51661	3
	P1	42.3333	10.96966	3
	P2	51.0000	2.64575	3
	Total	45.5556	7.09068	9
Total	P0	36.5556	6.80278	9
	P1	38.7778	7.77460	9
	P2	41.1111	7.72082	9
	Total	38.8148	7.40082	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Tinggi Tanaman Minggu ke-5	Based on Mean	3.638	8	18	.011
	Based on Median	.556	8	18	.799
	Based on Median and with adjusted df	.556	8	7.515	.787
	Based on trimmed mean	3.202	8	18	.019

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Tinggi Tanaman Minggu ke-5

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman Minggu ke-5

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	864.074 ^a	8	108.009	3.472	.013
Intercept	40677.926	1	40677.926	1307.505	.000
M	635.630	2	317.815	10.215	.001
P	93.407	2	46.704	1.501	.249
M * P	135.037	4	33.759	1.085	.393
Error	560.000	18	31.111		
Total	42102.000	27			
Corrected Total	1424.074	26			

a. R Squared = ,607 (Adjusted R Squared = ,432)

Faktor Mikoriza

Homogeneous Subsets

Tinggi Tanaman Minggu ke-5

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	2
M1	9	34.3333	
M0	9	36.5556	
M2	9		45.5556
Sig.		.409	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 31,111.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.



Faktor Trichokompos

Homogeneous Subsets

Tinggi Tanaman Minggu ke-5

Duncan^{a,b}

Faktor Trichokompos	N	Subset
		1
P0	9	36.5556
P1	9	38.7778
P2	9	41.1111
Sig.		.117

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 31,111.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 9. Tabel Tinggi Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	55	53	40	148	49,3333
M0P1	57	46	53	156	52,0000
M0P2	49	40	52	141	47,0000
M1P0	39	48	51	138	46,0000
M1P1	46	56	48	150	50,0000
M1P2	53	49	54	156	52,0000
M2P0	55	58	63	176	58,6667
M2P1	58	59	65	182	60,6667
M2P2	63	58	65	186	62,0000

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Tinggi Tanaman Minggu ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	49.3333	8.14453	3
	P1	52.0000	5.56776	3
	P2	47.0000	6.24500	3
	Total	49.4444	6.22718	9
M1	P0	46.0000	6.24500	3
	P1	50.0000	5.29150	3
	P2	52.0000	2.64575	3
	Total	49.3333	5.04975	9
M2	P0	58.6667	4.04145	3
	P1	60.6667	3.78594	3
	P2	62.0000	3.60555	3
	Total	60.4444	3.60940	9
Total	P0	51.3333	7.92149	9
	P1	54.2222	6.51494	9
	P2	53.6667	7.64853	9
	Total	53.0741	7.21071	27

Levene's Test of Equality of Error Variances^{a,b}

	Levene Statistic	df1	df2	Sig.	
Tinggi Tanaman Minggu ke-6	Based on Mean	1.125	8	18	.393
	Based on Median	.203	8	18	.987
	Based on Median and with adjusted df	.203	8	11.115	.984
	Based on trimmed mean	1.008	8	18	.464

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Tinggi Tanaman Minggu ke-6

b. Design: Intercept + M + P + M * P

SUMATERA UTARA MEDAN

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman Minggu ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	843.852 ^a	8	105.481	3.738	.010
Intercept	76055.148	1	76055.148	2694.867	.000
M	733.407	2	366.704	12.993	.000
P	42.296	2	21.148	.749	.487
M * P	68.148	4	17.037	.604	.665
Error	508.000	18	28.222		
Total	77407.000	27			
Corrected Total	1351.852	26			

a. R Squared = ,624 (Adjusted R Squared = ,457)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Tinggi Tanaman Minggu ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	2
M1	9	49.3333	
M0	9	49.4444	
M2	9		60.4444
Sig.		.965	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 28,222.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Tinggi Tanaman Minggu ke-6

Duncan^{a,b}

Faktor Trichokompos	N	Subset
		1
P0	9	51.3333
P2	9	53.6667
P1	9	54.2222
Sig.		.289

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 28,222.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 10. Tabel Total Luas Daun Tanaman Kedelai dan Analisis Data Uji Anova
(*Glycine max* (L.) Merrill) Pada 3 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	25,3411	27,2351	39,0807	91,6569	30,5523
MOP1	57,143	68,6448	70,0029	195,7907	65,2636
MOP2	50,8531	61,38232	65,0688	177,3042	59,1014
M1P0	57,0621	81,6174	112,0485	250,728	83,5760
M1P1	44,3157	60,6846	54,0329	159,0332	53,0111
M1P2	82,5698	75,8598	62,9118	221,3414	73,7805
M2P0	56,5695	90,1888	70,4962	217,2545	72,4182
M2P1	105,1308	43,2928	81,4338	229,8574	76,6191
M2P2	42,8117	44,663	76,3412	163,8159	54,6053

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Total Luas Daun Minggu ke-3

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	30.552300	7.4462752	3
	P1	65.263567	7.0653246	3
	P2	59.101407	7.3772255	3
	Total	51.639091	17.2390338	9
M1	P0	83.576000	27.5454739	3
	P1	53.011067	8.2321522	3
	P2	73.780467	9.9925953	3
	Total	70.122511	20.3539997	9
M2	P0	72.418167	16.8918560	3
	P1	76.619133	31.1988834	3
	P2	54.605300	18.8465869	3
	Total	67.880867	22.4926464	9
Total	P0	62.182156	29.3424409	9
	P1	64.964589	19.4246248	9
	P2	62.495724	14.2404148	9
	Total	63.214156	21.0954616	27

Tests of Between-Subjects Effects

Dependent Variable: Total Luas Daun Minggu ke-3

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6170.358 ^a	8	771.295	2.571	.046
Intercept	107892.798	1	107892.798	359.634	.000
M	1831.371	2	915.686	3.052	.022
P	41.807	2	20.903	.070	.933
M * P	4297.180	4	1074.295	3.581	.026
Error	5400.123	18	300.007		
Total	119463.279	27			
Corrected Total	11570.481	26			

a. R Squared = ,533 (Adjusted R Squared = ,326)

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Total Luas Daun Minggu ke-3	Based on Mean	1.793	8	18	.145
	Based on Median	.843	8	18	.578
	Based on Median and with adjusted df	.843	8	9.317	.589
	Based on trimmed mean	1.723	8	18	.161

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Total Luas Daun Minggu ke-3

b. Design: Intercept + M + P + M * P

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Total Luas Daun Minggu ke-3

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	2
M0	9	51.639091	
M2	9	67.880867	67.880867
M1	9		70.122511
Sig.		.062	.787

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 300,007.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Total Luas Daun Minggu ke-3

Duncan^{a,b}

Faktor Trichokompos	N	Subset
P0	9	1
P2	9	62.182156
P1	9	62.495724
Sig.		64.964589
		.751

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 300,007.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.



Post Hoc Tests

Faktor Interaksi Mikoriza dan Trichokompos

Homogeneous Subsets

Total Luas Daun Minggu ke-3

Duncan^{a,b}

Faktor Interaksi Mikoriza dan Trichokompos	N	Subset	
		1	2
MOP0	3	30.552300	
M1P1	3	53.011067	53.011067
M2P2	3	54.605300	54.605300
MOP2	3	59.101407	59.101407
MOP1	3		65.263567
M2P0	3		72.418167
M1P2	3		73.780467
M2P1	3		76.619133
M1P0	3		83.576000
Sig.		.079	.074

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 300,007.

a. Uses Harmonic Mean Sample Size = 3,000.

b. Alpha = 0,05.

AN

Lampiran 11. Tabel Total Luas Daun Tanaman Kedelai dan Analisis Data Uji Anova
(*Glycine max* (L.) Merrill) Pada 4 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	43,1744	43,989	71,2953	158,4587	52,8196
M0P1	130,98	68,5608	128,436	327,9768	109,3256
M0P2	159,3969	123,3666	110,6884	393,4519	131,1506
M1P0	97,6735	155,9404	88,7403	342,3542	114,1181
M1P1	99,9677	76,783	121,4132	298,1639	99,3880
M1P2	105,1548	110,3236	125,5133	340,9917	113,6639
M2P0	75,2051	53,0802	169,5368	297,8221	99,2740
M2P1	160,0621	59,2513	89,8612	309,1746	103,0582
M2P2	92,4098	97,7449	75,6587	265,8134	88,6045

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Total Luas Daun Minggu ke-4

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	52.819567	16.0056376	3
	P1	109.325600	35.3262604	3
	P2	131.150633	25.2699995	3
	Total	97.765267	41.9678684	9
M1	P0	114.118067	36.4935774	3
	P1	99.387967	22.3207472	3
	P2	113.663900	10.5823123	3
	Total	109.056644	23.1973839	9
M2	P0	99.274033	61.8467468	3
	P1	103.058200	51.6848620	3
	P2	88.604467	11.5243429	3
	Total	96.978900	41.2240540	9
Total	P0	88.737222	46.0459449	9
	P1	103.923922	33.5158139	9
	P2	111.139667	23.7451961	9
	Total	101.266937	35.5250195	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Total Luas Daun Minggu ke-4	Based on Mean	2.942	8	18	.027
	Based on Median	.517	8	18	.828
	Based on Median and with adjusted df	.517	8	8.968	.817
	Based on trimmed mean	2.622	8	18	.043

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Total Luas Daun Minggu ke-4

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Total Luas Daun Minggu ke-4

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	11385.031 ^a	8	1423.129	1.195	.355
Intercept	276884.798	1	276884.798	232.593	.000
M	821.956	2	410.978	.345	.713
P	2353.717	2	1176.859	.989	.391
M * P	8209.357	4	2052.339	1.724	.189
Error	21427.672	18	1190.426		
Total	309697.501	27			
Corrected Total	32812.702	26			

a. R Squared = ,347 (Adjusted R Squared = ,057)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Total Luas Daun Minggu ke-4

Duncan^{a,b}

Faktor Mikoriza	N	Subset 1
M2	9	96.978900
M0	9	97.765267
M1	9	109.056644
Sig.		.492

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 1190,426.

a. Uses Harmonic Mean Sample Size = 9,000.

Faktor Trichokompos

Homogeneous Subsets

Total Luas Daun Minggu ke-4

Duncan^{a,b}

Faktor Trichokompos	N	Subset 1
P0	9	88.737222
P1	9	103.923922
P2	9	111.139667
Sig.		.208

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square Error) = 1190,426.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 12. Tabel Total Luas Daun Tanaman Kedelai dan Analisis Data Uji Anova
(*Glycine max* (L.) Merrill) Pada 5 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	158,9009	123,3392	179,9667	462,2068	154,0689
MOP1	180,3338	240,7574	219,8651	640,9563	213,6521
MOP2	284,5208	257,9369	318,2789	860,7366	286,9122
M1P0	182,1766	236,3722	354,0872	772,636	257,5453
M1P1	159,1456	158,1936	181,6675	499,0067	166,3356
M1P2	264,0585	369,1044	253,731	886,8939	295,6313
M2P0	163,694	175,5071	151,2135	490,4146	163,4715
M2P1	291,9759	218,5009	211,6448	722,1216	240,7072
M2P2	470,5371	257,0953	261,301	988,9334	329,6445

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Total Luas Daun Minggu ke-5

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	154.068933	28.6213096	3
	P1	213.652100	30.6871942	3
	P2	286.912200	30.2419962	3
	Total	218.211078	63.1619473	9
M1	P0	257.545333	87.8893610	3
	P1	166.335567	13.2863731	3
	P2	295.631300	63.8387549	3
	Total	239.837400	79.4040752	9
M2	P0	163.471533	12.1483278	3
	P1	240.707200	44.5321370	3
	P2	329.644467	122.0347187	3
	Total	244.607733	97.1692857	9
Total	P0	191.695267	68.0333155	9
	P1	206.898289	42.8728618	9
	P2	304.062656	73.1640621	9
	Total	234.218737	78.8016455	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Total Luas Daun Minggu ke-5	Based on Mean	4.723	8	18	.003
	Based on Median	.536	8	18	.815
	Based on Median and with adjusted df	.536	8	4.993	.794
	Based on trimmed mean	4.062	8	18	.006

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Total Luas Daun Minggu ke-5

b. Design: Intercept + M + P + M * P

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Tests of Between-Subjects Effects

Dependent Variable: Total Luas Daun Minggu ke-5

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	98102.020 ^a	8	12262.752	3.484	.013
Intercept	1481177.253	1	1481177.253	420.854	.000
M	3561.712	2	1780.856	.506	.611
P	66895.428	2	33447.714	9.504	.002
M * P	27644.880	4	6911.220	1.964	.143
Error	63350.163	18	3519.453		
Total	1642629.436	27			
Corrected Total	161452.183	26			

a. R Squared = ,608 (Adjusted R Squared = ,433)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Total Luas Daun Minggu ke-5

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	
M0	9	218.211078	
M1	9	239.837400	
M2	9	244.607733	
Sig.		.384	

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 3519,453.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Total Luas Daun Minggu ke-5

Duncan^{a,b}

Faktor Trichokompos	N	Subset	
		1	2
P0	9	191.695267	
P1	9	206.898289	
P2	9		304.062656
Sig.		.593	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 3519,453.

a. Uses Harmonic Mean Sample Size = 9,000.

Lampiran 13. Tabel Total Luas Daun Tanaman Kedelai dan Analisis Data Uji Anova

(*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	285,9732	238,1431	296,6808	820,7971	273,5990
M0P1	343,449	351,2363	451,4941	1146,179	382,0598
M0P2	351,7123	475,9511	370,0445	1197,708	399,2360
M1P0	409,3624	493,8839	510,6675	1413,914	471,3046
M1P1	294,6485	458,4591	400,2041	1153,312	384,4372
M1P2	574,5065	465,885	453,4839	1493,875	497,9585
M2P0	801,5925	757,8285	693,977	2253,398	751,1327
M2P1	441,2546	494,7289	437,6902	1373,674	457,8912
M2P2	990,5067	966,7284	957,9137	2915,149	971,7163

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Total Luas Daun Minggu ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	273.599033	31.1689843	3
	P1	382.059800	60.2577964	3
	P2	399.235967	67.0665800	3
	Total	351.631600	75.8652301	9
M1	P0	471.304600	54.2959429	3
	P1	384.437233	83.0356775	3
	P2	497.958467	66.5818885	3
	Total	451.233433	78.8159886	9
M2	P0	751.132667	54.1193089	3
	P1	457.891233	31.9520970	3
	P2	971.716267	16.8592711	3
	Total	726.913389	225.5914365	9
Total	P0	498.678767	211.8745260	9
	P1	408.129422	65.4267463	9
	P2	622.970233	269.3410703	9
	Total	509.926141	213.3200077	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Total Luas Daun Minggu ke-6	Based on Mean	1.455	8	18	.241
	Based on Median	.286	8	18	.962
	Based on Median and with adjusted df	.286	8	12.963	.959
	Based on trimmed mean	1.307	8	18	.301

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Total Luas Daun Minggu ke-6

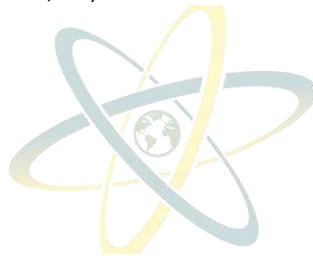
b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Total Luas Daun Minggu ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1127919.816 ^a	8	140989.977	45.957	.000
Intercept	7020666.063	1	7020666.063	2288.467	.000
M	680269.153	2	340134.576	110.871	.000
P	209412.380	2	104706.190	34.130	.000
M * P	238238.284	4	59559.571	19.414	.000
Error	55221.252	18	3067.847		
Total	8203807.131	27			
Corrected Total	1183141.068	26			

a. R Squared = ,953 (Adjusted R Squared = ,933)



Post Hoc Test

Faktor Mikoriza

Homogeneous Subsets

Total Luas Daun Minggu ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset		
		1	2	3
M0	9	351.631600		
M1	9		451.233433	
M2	9			726.913389
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) = 3067,847.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Total Luas Daun Minggu ke-6

Duncan^{a,b}

Faktor Trichokompos	N	Subset		
		1	2	3
P1	9	408.129422		
P0	9		498.678767	
P2	9			622.970233
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) = 3067,847.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Total Luas Daun Minggu ke-6

Duncan^{a,b}

Faktor Interaksi Mikoriza dan Trichokompos	N	Subset			
		1	2	3	4
M0P0	3	273.599033			
M0P1	3		382.059800		
M1P1	3		384.437233		
M0P2	3		399.235967	399.235967	
M2P1	3		457.891233	457.891233	
M1P0	3		471.304600	471.304600	
M1P2	3			497.958467	
M2P0	3				751.132667
M2P2	3				
Sig.		1.000	.091	.059	1.000



Total Luas Daun Minggu ke-6

Duncan^{a,b}

Faktor Interaksi Mikoriza dan Trichokompos	Subset
	5
M0P0	
M0P1	
M1P1	
M0P2	
M2P1	
M1P0	
M1P2	
M2P0	
M2P2	971.716267
Sig.	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 3067,847.

a. Uses Harmonic Mean Sample Size = 3,000.

b. Alpha = 0,05.

Lampiran 14. Tabel Laju Pertumbuhan Relatif Tanaman Kedelai dan Analisis Data Uji

Anova (*Glycine max* (L.) Merrill) Pada 4-3 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	0,0238	0,0990	0,1632	0,187	0,0935
M0P1	0,1708	0,1017	0,1323	0,4048	0,1349
M0P2	0,1358	0,0833	0,1747	0,3938	0,1313
M1P0	0,1875	0,1675	0,0948	0,4498	0,1499
M1P1	0,2481	0,048	0,0675	0,3636	0,1212
M1P2	0,2104	0,129	0,2698	0,6092	0,2031
M2P0	0,282	0,1755	0,0508	0,5083	0,1694
M2P1	0,0404	0,1455	0,1353	0,3212	0,1071
M2P2	0,2405	0,2111	0,1225	0,5741	0,1914

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Laju Pertumbuhan Relatif Minggu ke 4-3

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	.095333	.0697723	3
	P1	.134933	.0346252	3
	P2	.131267	.0458683	3
	Total	.120511	.0490086	9
M1	P0	.149933	.0487828	3
	P1	.121200	.1103303	3
	P2	.203067	.0706859	3
	Total	.158067	.0786201	9
M2	P0	.169433	.1157193	3
	P1	.107067	.0579598	3
	P2	.191367	.0614252	3
	Total	.155956	.0810277	9
Total	P0	.138233	.0791597	9
	P1	.121067	.0657903	9
	P2	.175233	.0618981	9
	Total	.144844	.0704931	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene	df1	df2	Sig.
		Statistic			
Laju Pertumbuhan Relatif	Based on Mean	1.051	8	18	.437
Minggu ke 4-3	Based on Median	.339	8	18	.939
	Based on Median and with adjusted df	.339	8	9.185	.929
	Based on trimmed mean	.987	8	18	.478

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Laju Pertumbuhan Relatif Minggu ke 4-3

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Laju Pertumbuhan Relatif Minggu ke 4-3

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.033 ^a	8	.004	.763	.639
Intercept	.566	1	.566	105.675	.000
M	.008	2	.004	.747	.488
P	.014	2	.007	1.287	.300
M * P	.011	4	.003	.509	.730
Error	.096	18	.005		
Total	.696	27			
Corrected Total	.129	26			

a. R Squared = ,253 (Adjusted R Squared = -,079)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Laju Pertumbuhan Relatif Minggu ke 4-3

Duncan^{a,b}

Faktor Mikoriza	N	Subset
		1
M0	9	.120511
M2	9	.155956
M1	9	.158067
Sig.		.317

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,005.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Laju Pertumbuhan Relatif Minggu ke-3

Duncan^{a,b}

Faktor Trichokompos	N	Subset 1
P1	9	.121067
P0	9	.138233
P2	9	.175233
Sig.		.154

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,005.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 15. Tabel Laju Pertumbuhan Relatif Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 5-4 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	0,2111	0,195	0,0937	0,4998	0,1666
M0P1	0,2115	0,2418	0,1263	0,5796	0,1932
M0P2	0,036	0,3674	0,1269	0,5303	0,1768
M1P0	0,0542	0,0953	0,1734	0,3229	0,1076
M1P1	0,1475	0,3285	0,0701	0,5461	0,1820
M1P2	0,1665	0,2006	0,1675	0,5346	0,1782
M2P0	0,1009	0,2006	0,2214	0,5229	0,1743
M2P1	0,229	0,3305	0,3253	0,8848	0,2949
M2P2	0,2323	0,2311	0,3549	0,8183	0,2728

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00	M0 9
	2.00	M1 9
	3.00	M2 9
Faktor Trichokompos	1.00	P0 9
	2.00	P1 9
	3.00	P2 9

Descriptive Statistics

Dependent Variable: Laju Pertumbuhan Relatif Minggu ke 5-4

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	.166600	.0636444	3
	P1	.193200	.0598851	3
	P2	.176767	.1712352	3
	Total	.178856	.0968231	9
M1	P0	.107633	.0605495	3
	P1	.182033	.1326162	3
	P2	.178200	.0194054	3
	Total	.155956	.0819981	9
M2	P0	.174300	.0644114	3
	P1	.294933	.0571591	3
	P2	.272767	.0711321	3
	Total	.247333	.0788123	9
Total	P0	.149511	.0629605	9
	P1	.223389	.0949353	9
	P2	.209244	.1046880	9
	Total	.194048	.0918126	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Laju Pertumbuhan Relatif Minggu ke-4	Based on Mean	2.561	8	18	.046
	Based on Median	.605	8	18	.762
	Based on Median and with adjusted df	.605	8	9.554	.755
	Based on trimmed mean	2.333	8	18	.065

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Laju Pertumbuhan Relatif Minggu ke 5-4

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Laju Pertumbuhan Relatif Minggu ke 5-4

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.077 ^a	8	.010	1.220	.343
Intercept	1.017	1	1.017	128.758	.000
M	.041	2	.020	2.577	.104
P	.028	2	.014	1.753	.202
M * P	.009	4	.002	.275	.891
Error	.142	18	.008		
Total	1.236	27			
Corrected Total	.219	26			

a. R Squared = ,352 (Adjusted R Squared = ,063)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Laju Pertumbuhan Relatif Minggu ke 5-4

Duncan^{a,b}

Faktor Mikoriza	N	Subset
M1	9	1 .155956
M0	9	.178856
M2	9	.247333
Sig.		.052

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,008.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.



Faktor Trichokompos

Homogeneous Subsets

Laju Pertumbuhan Relatif Minggu ke 5-4

Duncan^{a,b}

Faktor Trichokompos	N	Subset
P0	9	1 .149511
P2	9	.209244
P1	9	.223389
Sig.		.111

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,008.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Lampiran 16. Tabel Laju Pertumbuhan Relatif Tanaman Kedelai dan Analisis Data Uji

Anova (*Glycine max* (L.) Merrill) Pada 6-5 MST

PERLAKUAN	ULANGAN			TOTTAL	RATA-RATA
	I	II	III		
M0P0	0,0663	0,0891	0,0751	0,2305	0,07683
M0P1	0,1498	0,0816	0,067	0,2984	0,09947
M0P2	0,0358	0,0158	0,0848	0,1364	0,04547
M1P0	0,1837	0,1846	0,0743	0,4426	0,14753
M1P1	0,1053	0,1204	0,1606	0,3863	0,12877
M1P2	0,1093	0,0815	0,0293	0,2201	0,07337
M2P0	0,182	0,1807	0,1869	0,5496	0,18320
M2P1	0,0174	0,0571	0,0428	0,1173	0,03910
M2P2	0,2012	0,2036	0,1029	0,5077	0,16923

Univariate Analysis of Variance

Between-Subjects Factors

	Value	Label	N
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Tests of Between-Subjects Effects

Dependent Variable: Laju Pertumbuhan Relatif Minggu ke-5

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.067 ^a	8	.008	5.552	.001
Intercept	.309	1	.309	205.283	.000
M	.016	2	.008	5.195	.017
P	.011	2	.006	3.805	.042
M * P	.040	4	.010	6.603	.002
Error	.027	18	.002		
Total	.403	27			
Corrected Total	.094	26			

a. R Squared = ,712 (Adjusted R Squared = ,583)

Descriptive Statistics

Dependent Variable: Laju Pertumbuhan Relatif Minggu ke-5

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	.076833	.0114984	3
	P1	.099467	.0441970	3
	P2	.045467	.0355012	3
	Total	.073922	.0372558	9
M1	P0	.147533	.0634235	3
	P1	.128767	.0285836	3
	P2	.073367	.0406154	3
	Total	.116556	.0523216	9
M2	P0	.183200	.0032696	3
	P1	.039100	.0201070	3
	P2	.169233	.0574589	3
	Total	.130511	.0752725	9
Total	P0	.135856	.0569159	9
	P1	.089111	.0485954	9
	P2	.096022	.0686567	9
	Total	.106996	.0601204	27

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Laju Pertumbuhan Relatif Minggu ke-5

Duncan^{a,b}

Faktor Mikoriza	N	Subset	
		1	2
M0	9	.073922	
M1	9		.116556
M2	9		.130511
Sig.		1.000	.455

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,002.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.



Faktor Trichokompos

Homogeneous Subsets

Laju Pertumbuhan Relatif Minggu ke-5

Duncan^{a,b}

Faktor Trichokompos	N	Subset	
		1	2
P1	9	.089111	
P2	9	.096022	
P0	9		.135856
Sig.		.710	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,002.

a. Uses Harmonic Mean Sample Size = 9,000.

b. Alpha = 0,05.

Laju Pertumbuhan Relatif Minggu ke-5

Duncan^{a,b}

Faktor Interaksi Mikoriza dan Trichokompos	N	Subset				
		1	2	3	4	5
M2P1	3	.039100				
M0P2	3	.045467				
M1P2	3	.073367	.073367			
M0P0	3	.076833	.076833	.076833		
M0P1	3	.099467	.099467	.099467	.099467	
M1P1	3		.128767	.128767	.128767	.128767
M1P0	3			.147533	.147533	.147533
M2P2	3				.169233	.169233
M2P0	3					.183200
Sig.		.102	.125	.054	.057	.131

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,002.

a. Uses Harmonic Mean Sample Size = 3,000.

b. Alpha = 0,05.

Lampiran 17. Tabel Kadar klorofil a Pada Tanaman Kedelai dan Analisis Data Uji

Anova (*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	0,527	0,561	0,688	1,776	0,592
MOP1	0,717	0,781	0,613	2,111	0,704
MOP2	0,938	0,607	0,676	2,221	0,740
M1P0	0,828	0,821	0,707	2,356	0,785
M1P1	0,743	0,705	0,546	1,994	0,665
M1P2	0,889	0,862	0,63	2,381	0,794
M2P0	0,828	0,698	0,66	2,186	0,729
M2P1	0,621	0,684	0,925	2,230	0,743
M2P2	0,509	0,841	0,738	2,088	0,696

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00 M0	9
	2.00 M1	9
	3.00 M2	9
Faktor Trichokompos	1.00 P0	9
	2.00 P1	9
	3.00 P2	9

Descriptive Statistics

Dependent Variable: Kadar Klorofil A Minggu ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	.592000	.0848587	3
	P1	.703667	.0847899	3
	P2	.740333	.1746263	3
	Total	.678667	.1252927	9
M1	P0	.785333	.0679289	3
	P1	.664667	.1045100	3
	P2	.793667	.1423809	3
	Total	.747889	.1134068	9
M2	P0	.728667	.0880984	3
	P1	.743333	.1604504	3
	P2	.696000	.1699382	3
	Total	.722667	.1266353	9
Total	P0	.702000	.1109166	9
	P1	.703889	.1101107	9
	P2	.743333	.1473262	9
	Total	.716407	.1207124	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Kadar Klorofil A Minggu ke-6	Based on Mean	1.208	8	18	.348
	Based on Median	.228	8	18	.981
	Based on Median and with adjusted df	.228	8	13.078	.979
	Based on trimmed mean	1.081	8	18	.419

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Kadar Klorofil A Minggu ke-6

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Kadar Klorofil A Minggu ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.093 ^a	8	.012	.729	.665
Intercept	13.857	1	13.857	871.671	.000
M	.022	2	.011	.695	.512
P	.010	2	.005	.308	.738
M * P	.061	4	.015	.956	.455
Error	.286	18	.016		
Total	14.236	27			
Corrected Total	.379	26			

a. R Squared = .245 (Adjusted R Squared = -.091)

Post Hoc Tests Faktor Mikoriza Homogeneous Subsets

Kadar Klorofil A Minggu ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset 1	
M0	9		.678667
M2	9		.722667
M1	9		.747889
Sig.			.285

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .016.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Faktor Trichokompos Homogeneous Subsets

Kadar Klorofil A Minggu ke-6

Duncan^{a,b}

Faktor Trichokompos	N	Subset 1	
P0	9		.702000
P1	9		.703889
P2	9		.743333
Sig.			.520

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = .016.

Lampiran 18. Tabel Kadar klorofil b Pada Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	1.404	1.356	1.629	4.389	1.463
MOP1	1.692	2.073	1,42	3.766	1.255
MOP2	1.066	1.498	1.573	4.137	1.379
M1P0	2,21	2.004	1.625	3.631	1.210
M1P1	1.281	1.753	1.523	4.557	1.519
M1P2	2.684	2.038	1.571	6.293	2.098
M2P0	1.942	1.886	1.639	5.467	1.822
M2P1	1.563	1.166	2.192	4.921	1.640
M2P2	1.318	1.935	1,36	3.254	1.085

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00 M0	9
	2.00 M1	9
	3.00 M2	9
Faktor Trichokompos	1.00 P0	9
	2.00 P1	9
	3.00 P2	9

Descriptive Statistics

Dependent Variable: Kadar Klorofil B Minggu ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	1.463000	.1457498	3
	P1	1.728333	.3280127	3
	P2	1.379000	.2736476	3
	Total	1.523444	.2754379	9
M1	P0	1.946333	.2967328	3
	P1	1.519000	.2360254	3
	P2	2.097667	.5588938	3
	Total	1.854333	.4261179	9
M2	P0	1.822333	.1612214	3
	P1	1.640333	.5173532	3
	P2	1.537667	.3447410	3
	Total	1.666778	.3445442	9
Total	P0	1.743889	.2847540	9
	P1	1.629222	.3406236	9
	P2	1.671444	.4831460	9
	Total	1.681519	.3671540	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene	df1	df2	Sig.
		Statistic			
Kadar Klorofil B Minggu ke-6	Based on Mean	1.079	8	18	.420
	Based on Median	.507	8	18	.836
	Based on Median and with adjusted df	.507	8	12.241	.830
	Based on trimmed mean	1.036	8	18	.446

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Kadar Klorofil B Minggu ke-6

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Kadar Klorofil B Minggu ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.360 ^a	8	.170	1.427	.252
Intercept	76.343	1	76.343	640.738	.000
M	.496	2	.248	2.080	.154
P	.061	2	.030	.254	.778
M * P	.804	4	.201	1.687	.197
Error	2.145	18	.119		
Total	79.847	27			
Corrected Total	3.505	26			

a. R Squared = .388 (Adjusted R Squared = .116)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Kadar Klorofil B Minggu ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset
		1
M0	9	1.523444
M2	9	1.666778
M1	9	1.854333
Sig.		.069

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = .119.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Kadar Klorofil B Minggu ke-6

Duncan^{a,b}

Faktor Trichokompos	N	Subset 1
P1	9	1.629222
P2	9	1.671444
P0	9	1.743889
Sig.		.514

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = .119.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Lampiran 19. Tabel Kadar klorofil Total Pada Tanaman Kedelai dan Analisis Data Uji

Anova (*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	10,67	11,36	13,93	35,96	11,9867
MOP1	14,52	15,82	12,41	42,75	14,2500
MOP2	18,97	12,29	13,69	44,95	14,9833
M1P0	16,77	16,62	14,31	47,7	15,9000
M1P1	15,03	14,28	11,06	40,37	13,4567
M1P2	18,01	17,45	12,76	48,22	16,0733
M2P0	16,76	14,14	13,36	44,26	14,7533
M2P1	12,58	13,84	18,73	45,15	15,0500
M2P2	10,31	17,03	14,93	42,27	14,0900

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00 M0	9
	2.00 M1	9
	3.00 M2	9
Faktor Trichokompos	1.00 P0	9
	2.00 P1	9
	3.00 P2	9

Descriptive Statistics

Dependent Variable: Kadar Klorofil Total Minggu ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	11.986667	1.7179736	3
	P1	14.250000	1.7209590	3
	P2	14.983333	3.5228019	3
	Total	13.740000	2.5319706	9
M1	P0	15.900000	1.3790214	3
	P1	13.456667	2.1091784	3
	P2	16.073333	2.8830597	3
	Total	15.143333	2.2959638	9
M2	P0	14.753333	1.7810484	3
	P1	15.050000	3.2486459	3
	P2	14.090000	3.4378482	3
	Total	14.631111	2.5626863	9
Total	P0	14.213333	2.2453842	9
	P1	14.252222	2.2286811	9
	P2	15.048889	2.9791293	9
	Total	14.504815	2.4422158	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene	df1	df2	Sig.
		Statistic			
Kadar Klorofil Total Minggu ke-6	Based on Mean	1.200	8	18	.353
	Based on Median	.228	8	18	.981
	Based on Median and with adjusted df	.228	8	13.095	.979
	Based on trimmed mean	1.073	8	18	.423

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Kadar Klorofil Total Minggu ke-6

b. Design: Intercept + M + P + M * P

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Tests of Between-Subjects Effects

Dependent Variable: Kadar Klorofil Total Minggu ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	38.014 ^a	8	4.752	.731	.664
Intercept	5680.521	1	5680.521	873.474	.000
M	9.077	2	4.539	.698	.511
P	4.003	2	2.002	.308	.739
M * P	24.934	4	6.233	.959	.454
Error	117.061	18	6.503		
Total	5835.595	27			
Corrected Total	155.075	26			

a. R Squared = .245 (Adjusted R Squared = -.090)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Kadar Klorofil Total Minggu ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset
M0	9	1
M2	9	1
M1	9	1
Sig.		.284

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = 6.503.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.



Faktor Trichokompos

Homogeneous Subsets

Kadar Klorofil Total Minggu ke-6

Duncan^{a,b}

Faktor Trichokompos	N	Subset
P0	9	1
P1	9	1
P2	9	1
Sig.		.520

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square (Error) = 6.503.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Lampiran 20. Tabel Kadar Serapan Hara N-total % Pada Tanaman Kedelai dan Analisis

Data Uji Anova (*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
MOP0	2,18	1,69	2,3	6,17	2,06
MOP1	2,18	2,16	2,07	6,41	2,14
MOP2	2,24	1,96	1,58	5,78	1,93
M1P0	2,35	2,13	2,24	6,72	2,24
M1P1	2,36	2,13	1,74	6,23	2,08
M1P2	2,37	2,24	2,18	6,79	2,26
M2P0	2,38	1,9	2,3	6,58	2,19
M2P1	2,39	2,07	1,79	6,25	2,08
M2P2	2,4	2,63	2,13	7,16	2,39

Univariate Analysis of Variance

Between-Subjects Factors

	Value	Label	N
Faktor Mikoriza	1.00	M0	9
	2.00	M1	9
	3.00	M2	9
Faktor Trichokompos	1.00	P0	9
	2.00	P1	9
	3.00	P2	9

Descriptive Statistics

Dependent Variable: Serapan Hara N-total % Minggu Ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	2.0567	.32316	3
	P1	2.1367	.05859	3
	P2	1.9267	.33126	3
	Total	2.0400	.25065	9
M1	P0	2.2400	.11000	3
	P1	2.0167	.24090	3
	P2	2.2200	.03464	3
	Total	2.1589	.17113	9
M2	P0	2.1667	.23094	3
	P1	1.9967	.18148	3
	P2	2.4467	.27538	3
	Total	2.2033	.28151	9
Total	P0	2.1544	.22103	9
	P1	2.0500	.16703	9
	P2	2.1978	.31252	9
	Total	2.1341	.24013	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Serapan Hara N-total % Minggu Ke-6	Based on Mean	2.395	8	18	.059
	Based on Median	.451	8	18	.874
	Based on Median and with adjusted df	.451	8	11.534	.867
	Based on trimmed mean	2.151	8	18	.084

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Serapan Hara N-total % Minggu Ke-6

b. Design: Intercept + M + P + M * P

Tests of Between-Subjects Effects

Dependent Variable: Serapan Hara N-total % Minggu Ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.597 ^a	8	.075	1.490	.229
Intercept	122.965	1	122.965	2453.673	.000
M	.128	2	.064	1.281	.302
P	.104	2	.052	1.036	.375
M * P	.365	4	.091	1.821	.169
Error	.902	18	.050		
Total	124.465	27			
Corrected Total	1.499	26			

a. R Squared = .398 (Adjusted R Squared = .131)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Serapan Hara N-total % Minggu Ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset 1
M0	9	2.0400
M1	9	2.1589
M2	9	2.2033
Sig.		.159

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .050.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Faktor Trichokompos

Homogeneous Subsets

Serapan Hara N-total % Minggu Ke-6

Duncan^{a,b}

Faktor Trichokompos	N	Subset 1
P1	9	2.0500
P0	9	2.1544
P2	9	2.1978
Sig.		.201

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .050.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Lampiran 21. Tabel Kadar Serapan Hara P % Pada Tanaman Kedelai dan Analisis Data Uji Anova (*Glycine max* (L.) Merrill) Pada 6 MST

PERLAKUAN	ULANGAN			TOTAL	RATA-RATA
	I	II	III		
M0P0	2,47	3	2,84	8,31	2,77
M0P1	2,79	2,79	2,4	7,98	2,66
M0P2	2,94	3,37	2,69	9,00	3,00
M1P0	2,79	2,79	2,55	8,13	2,71
M1P1	2,92	2,44	2,79	8,15	2,72
M1P2	3,37	3,27	2,24	8,88	2,96
M2P0	2,95	3,21	3,24	9,40	3,13
M2P1	2,79	2,81	3,24	8,84	2,95
M2P2	2,98	2,95	3,21	9,14	3,05

Between-Subjects Factors

	Value Label	N
Faktor Mikoriza	1.00 M0	9
	2.00 M1	9
	3.00 M2	9
Faktor Trichokompos	1.00 P0	9
	2.00 P1	9
	3.00 P2	9

Descriptive Statistics

Dependent Variable: Serapan Hara P % Minggu Ke-6

Faktor Mikoriza	Faktor Trichokompos	Mean	Std. Deviation	N
M0	P0	2.7700	.27185	3
	P1	2.6600	.22517	3
	P2	3.0000	.34395	3
	Total	2.8100	.28862	9
M1	P0	2.7100	.13856	3
	P1	2.7167	.24826	3
	P2	2.9600	.62554	3
	Total	2.7956	.36504	9
M2	P0	3.1333	.15948	3
	P1	2.9467	.25423	3
	P2	3.0467	.14224	3
	Total	3.0422	.18471	9
Total	P0	2.8711	.26265	9
	P1	2.7744	.24805	9
	P2	3.0022	.36588	9
	Total	2.8826	.30066	27

Levene's Test of Equality of Error Variances^{a,b}

		Levene	df1	df2	Sig.
		Statistic			
Serapan Hara P % Minggu Ke-6	Based on Mean	2.997	8	18	.025
	Based on Median	.384	8	18	.915
	Based on Median and with adjusted df	.384	8	6.227	.895
	Based on trimmed mean	2.592	8	18	.044

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Serapan Hara P % Minggu Ke-6

b. Design: Intercept + M + P + M * P



Tests of Between-Subjects Effects

Dependent Variable: Serapan Hara P % Minggu Ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.700 ^a	8	.087	.954	.500
Intercept	224.352	1	224.352	2446.490	.000
M	.345	2	.172	1.881	.181
P	.235	2	.118	1.283	.301
M * P	.119	4	.030	.326	.857
Error	1.651	18	.092		
Total	226.703	27			
Corrected Total	2.350	26			

a. R Squared = .298 (Adjusted R Squared = -.014)

Post Hoc Tests

Faktor Mikoriza

Homogeneous Subsets

Serapan Hara P % Minggu Ke-6

Duncan^{a,b}

Faktor Mikoriza	N	Subset 1	Mean
M1	9	1	2.7956
M0	9	1	2.8100
M2	9	1	3.0422
Sig.			.118

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .092.

a. Uses Harmonic Mean Sample Size = 9.000.

b. Alpha = 0,05.

Lampiran 22. Dokumentasi Pada Proses Penelitian



Proses Pembuatan Media dan Peremajaan Atau Perbanyakkan Jamur Trichoderma



Prosedur Pemindahan Jamur Dari Media PDA ke Media Nasi dan Pembuatan pupuk Trichokompos



Penyemaian Tanaman kedelai selama 1 minggu



Pembuatan Bedengan, Pengaplikasian Trichokompos, Pengaplikasian Mikoriza, dan Penanaman Bibit



Pengukuran Tinggi Tanaman Pada 1 MST dan 2 MST



Pengukuran Tinggi Tanaman, Total Luas Daun, dan Laju Pertumbuhan Relatif 3 MST



Pengukuran Tinggi Tanaman, Total Luas Daun, dan Laju Pertumbuhan Relatif 4 MST



Pengukuran Tinggi Tnaman, Total Luas Daun, dan Laju Pertumbuhan Relatif 5 MST



Pengukuran Tinggi Tnaman, Total Luas Daun, dan Laju Pertumbuhan Relatif 6 MST

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