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LAMPIRAN

Lampiran 1. Layout Penelitian

T1D0U1	T1D2U1	T1D3U2	T2D0U1
T1D2U4	T1D3U1	T1D0U2	T1D2U2
T2D0U2	T2D1U2	T2D0U3	T2D1U1
T1D1U2	T1D2U3	T1D3U5	T2D3U1
T2D1U3	T1D3U3	T1D1U3	T1D0U3
T2D0U5	T2D2U5	T2D1U4	T1D2U5
T1DOU4	T2D1U5	T2D2U4	T2D3U3
T2D2U3	T2D3U5	T1D1U5	T2D2U2
TID1U1	T1D3U4	T2D0U4	T1D1U4
T2D2U1	T1D0U6	T1D1U6	T2D2U6
T1D2U6	T2D0U6	T2D1U6	T2D3U6
T1D3U6	T2D3U2	T1D0U5	T2D2U4

A. Faktor pertama yaitu Jenis media tanam yang terdiri dari 2 jenis yaitu:

T1 : Latosol

T2 : Regosol

B. Faktor kedua adalah konsentrasi pupuk limbah rumah tangga yang terdiri dari 4 aras, yaitu :

D0 : (kontrol)

D1 : 75 ml/liter

D2 : 150 ml/liter

D3 : 225 ml/liter

Lampiran 2. Data Penelitian

Tinggi

KODE	4	5	6	7	8	9	10	11	12
TIDOU1	5,2	8,7	10,3	12,5	14	17,2	19	21,4	23,30
TIDOU2	4,5	6,6	8,1	9,4	11,2	12,6	13,7	14,9	16,00
TIDOU3	6	8,3	9,6	12,5	14,1	15,4	16,1	17,8	19,50
TIDOU4	7,5	8	13,2	14,5	16,2	17,4	19	20,7	22,00
TIDOU5	5,4	8,5	10,6	13,5	16,2	18,6	20	21,8	24,50
TIDOU6	5,9	7,6	9	10,2	12,5	15,7	17,5	19,1	21,00
									21,05
T1D1U1	6,4	7,6	11,2	12,5	14,2	15,7	16,6	18,5	20,00
T1D1U2	7,1	9,5	11,5	12,8	15,8	18	19,7	21,5	23,00
T1D1U3	5,6	10,6	11,5	12,8	15,8	18,1	19,5	21,3	23,40
T1D1U4	7	10,2	11,8	12,4	16,1	17,3	19	21,2	22,50
T1D1U5	7,9	9,7	12,1	13,2	15,8	17,4	19,1	21,3	23,00
T1D1U6	4,8	6	9,6	10,5	13	15,6	16,2	17,6	20,50
									22,07
T1D2U1	8,1	10,7	15,3	16	17	19,5	22	24,5	26,10
T1D2U2	10	12,8	13,8	14,7	16,5	18,9	20,4	22,8	25,50
T1D2U3	8,5	10,1	13	13,5	14,6	15,5	16	18,2	19,50
T1D2U4	6,6	9,5	12,5	13	15,7	18,2	19,4	22,6	25,60
T1D2U5	6,6	8,4	12,1	13,5	16,5	18,1	20,2	23,5	25,00
T1D2U6	7	9	10,7	12	15	17,3	18	20,5	23,20
									24,15
T1D3U1	7	10,3	13,4	16,7	18,4	20	21,8	23,6	26,80
T1D3U2	7,1	8,2	11,2	13,4	15,5	16,5	17,7	20,8	23,60
T1D3U3	6,8	8,6	10,5	11,4	14,5	17,2	18,9	21,1	23,20
T1D3U4	5,2	7,5	9	11,2	12,5	14,2	15,4	16,9	18,60
T1D3U5	6,9	8,2	11,5	12,5	14,5	15,2	16	17,6	19,40
T1D3U6	5,8	7,2	8,5	9,5	11,6	14	15,6	17	18,50
									21,68
T2D0U1	5	7,4	8,4	10,7	11,5	12	14,2	15,6	16,50
T2D0U2	6	7,9	9	12,2	14,4	17	19,7	21,4	24,00
T2D0U3	5,6	7,1	9,9	11,6	13,4	16,6	19,2	21,7	24,00
T2D0U4	7,4	9,5	12,6	14	15,2	17,8	19,7	22,5	24,60
T2D0U5	8,9	10,6	14,4	15,5	16,4	17	18,5	19,3	21,00
T2D0U6	4,8	7,2	9,4	11,2	13	14,5	15,3	17	18,00

									21,35
T2D1U1	11,4	13,5	15,5	16,6	19	20,2	22,6	25	28,00
T2D1U2	7,6	10,5	14	16,8	18	19,4	20,4	23,2	25,80
T2D1U3	5,3	7,8	11,7	15,4	16,7	18,2	19,8	21,5	23,50
T2D1U4	5,5	7	11,8	14	16,6	18,4	20	22,6	25,30
T2D1U5	7,4	10,4	12,2	13,9	14,6	16	17,9	20,1	22,80
T2D1U6	6,7	10,5	12	15,7	17	18,8	19,5	21,6	23,50
									24,82
T2D2U1	6,4	7,8	10,6	12,8	14,5	18,3	20,1	21,3	24,30
T2D2U2	6,8	9,6	11,3	14,3	16,2	17	18,5	20,3	22,10
T2D2U3	8,6	9,2	12,3	14	15,5	16,5	18,6	20,3	22,40
T2D2U4	8	10,7	13	14,3	16	17,6	18,5	19,7	21,00
T2D2U5	8,4	12,4	15,5	17,6	19,5	22,6	23,2	15,6	27,60
T2D2U6	7,6	9,7	11,6	12,6	14	17,4	19,4	21	22,70
									23,35
T2D3U1	9,1	11,5	12,7	13,4	15,3	17,1	18,5	20	22,00
T2D3U2	6,2	8	9,2	12	13,9	15	17,4	18,7	20,20
T2D3U3	9	10,3	11,7	13	15,6	17,3	18,9	20,5	22,40
T2D3U4	7,5	8,5	10	11,5	13,5	14,6	16,2	17,5	18,60
T2D3U5	8,8	10,5	13,1	16,4	18,1	19,6	20,3	22	25,50
T2D3U6	7,9	9,8	11,6	12,8	13,2	14,2	16,5	18	19,40
									21,35

MEDIA TANAM	Konsentrasi Pupuk Organik Cair limbah rumah tangga (ml/liter) Konsentrasi Pupuk Organik Cair limbah rumah tangga (ml/liter)		KODE	JUMLAH DAUN (Helai)	LUAS DAUN (cm^2)	BERAT SEGAR TAJUK (g)	BERAT KERING TAJUK (g)	BERAT SEGAR AKAR (g)	BERAT KERING AKAR (g)	PANJANG AKAR (cm)
LATOSOL	D0 : Kontrol KONTROL	1	TIDOU1	3	202,22	3,45	1,07	0,60	0,47	21,00
		2	TIDOU2	4	126,56	3,04	0,83	0,93	0,49	21,50
		3	TIDOU3	4	178,09	2,13	0,63	0,79	0,33	22,00
		4	TIDOU4	4	192,54	2,12	0,72	1,50	0,45	23,80
		5	TIDOU5	4	211,93	2,30	0,72	1,13	0,46	21,00
		6	TIDOU6	3	186,52	1,70	0,43	0,81	0,13	23,00
	Rerata			**4**	**182,98**	**2,46**	**0,73**	**0,96**	**0,39**	**22,05**
	D1 : 75 ml/liter	1	T1D1U1	5	179,19	2,34	0,53	1,38	0,64	24,50
		2	T1D1U2	4	211,38	3,55	0,85	1,04	0,52	18,00
		3	T1D1U3	3	231,97	3,21	1,10	1,04	0,40	18,00
		4	T1D1U4	4	198,05	2,02	0,98	1,08	0,48	25,50
		5	T1D1U5	4	174,46	4,40	1,17	2,13	0,47	27,00
		6	T1D1U6	4	243,22	3,77	1,09	2,97	0,42	24,50
	Rerata			**4**	**206,38**	**3,22**	**0,95**	**1,61**	**0,49**	**22,92**
	D2 : 150 ml/liter	1	T1D2U1	4	200,60	1,73	0,49	0,45	0,20	22,00
		2	T1D2U2	4	175,22	2,53	0,90	1,80	0,38	31,20
		3	T1D2U3	4	192,67	2,21	0,81	0,43	0,28	27,80

		4	T1D2U4	5	171,62	1,59	0,47	0,76	0,47	24,60
		5	T1D2U5	4	199,97	3,14	0,95	1,25	0,46	16,00
		6	T1D2U6	4	188,44	1,37	0,42	0,74	0,47	19,60
		Rerata		4	188,09	2,10	0,67	0,91	0,38	23,53
	D3 : 225 ml/liter	1	T1D3U1	4	194,23	4,01	1,23	1,75	0,35	19,00
		2	T1D3U2	4	204,64	2,54	0,74	1,04	0,45	20,70
		3	T1D3U3	4	194,77	2,72	0,64	1,17	0,59	19,60
		4	T1D3U4	4	233,12	2,51	0,91	1,02	0,67	20,00
		5	T1D3U5	4	208,21	2,76	0,68	1,88	0,50	18,40
		6	T1D3U6	3	220,43	2,97	0,86	1,03	0,56	19,80
		Rerata		4	209,23	2,92	0,84	1,32	0,52	19,58
	D0 : Kontrol KONTROL	1	T2D0U1	3	178,61	3,40	1,13	2,27	0,22	16,50
		2	T2D0U2	3	194,97	3,78	1,29	2,12	0,18	31,00
		3	T2D0U3	4	203,79	1,05	1,44	1,00	0,31	30,00
		4	T2D0U4	4	175,44	4,07	2,43	1,19	0,63	25,00
		5	T2D0U5	4	180,57	3,52	1,36	1,54	0,37	30,00
REGOSOL		6	T2D0U6	4	180,12	3,46	1,10	1,32	0,27	28,50
		Rerata		4	185,58	3,21	1,46	1,57	0,33	26,83
	D1 : 75 ml/liter	1	T2D1U1	4	170,67	4,29	2,19	1,91	0,49	32,20
		2	T2D1U2	4	244,77	4,69	1,65	1,24	0,40	35,00
		3	T2D1U3	3	252,61	3,95	1,21	1,01	0,47	20,20
		4	T2D1U4	5	233,71	4,02	2,11	1,24	0,48	24,00
		5	T2D1U5	4	227,49	2,11	1,12	1,68	0,90	22,60
		6	T2D1U6	4	163,60	3,49	1,58	1,09	0,63	18,00

	Rerata		**4**	**215,48**	**3,76**	**1,64**	**1,36**	**0,56**	**25,33**
D2 : 150 ml/liter	1	**T2D2U1**	**3**	**164,22**	**3,39**	**1,09**	**1,58**	**0,51**	**31,60**
	2	**T2D2U2**	**4**	**185,22**	**3,96**	**1,68**	**1,12**	**0,26**	**29,80**
	3	**T2D2U3**	**4**	**193,55**	**4,17**	**1,24**	**2,11**	**0,32**	**18,00**
	4	**T2D2U4**	**4**	**182,75**	**5,56**	**1,01**	**1,21**	**0,24**	**33,00**
	5	**T2D2U5**	**4**	**247,22**	**3,24**	**1,24**	**1,65**	**0,05**	**26,20**
	6	**T2D2U6**	**3**	**188,11**	**5,38**	**1,91**	**2,19**	**0,34**	**24,60**
	Rerata		**4**	**193,51**	**4,28**	**1,36**	**1,64**	**0,29**	**27,20**
D3 : 225 ml/liter	1	**T2D3U1**	**4**	**201,24**	**3,47**	**1,32**	**1,10**	**0,48**	**29,00**
	2	**T2D3U2**	**4**	**222,02**	**4,20**	**1,54**	**1,36**	**0,43**	**18,00**
	3	**T2D3U3**	**4**	**227,22**	**6,77**	**1,19**	**2,43**	**0,26**	**21,20**
	4	**T2D3U4**	**3**	**171,86**	**1,64**	**1,00**	**1,44**	**0,18**	**17,00**
	5	**T2D3U5**	**3**	**245,57**	**5,09**	**2,12**	**1,29**	**0,36**	**33,00**
	6	**T2D3U6**	**4**	**163,41**	**4,51**	**2,27**	**1,13**	**0,17**	**20,00**
	Rerata		**4**	**205,22**	**4,28**	**1,57**	**1,46**	**0,31**	**23,03**

Univariate Analysis of Variance : Tinggi Bibit

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Bibit (cm)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	86.460[a]	7	12.351	1.756	.124	.235
Intercept	24250.525	1	24250.525	3447.799	.000	.989
Dosis	61.249	3	20.416	2.903	.047	.179
Media	2.755	1	2.755	.392	.535	.010
Dosis * Media	22.456	3	7.485	1.064	.375	.074
Error	281.345	40	7.034			
Total	24618.330	48				
Corrected Total	367.805	47				

a. R Squared = ,235 (Adjusted R Squared = ,101)

Univariate Analysis of Variance : Jumlah Daun

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Jumlah Daun (helai)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	1.667[a]	7	.238	.866	.541	.132
Intercept	705.333	1	705.333	2564.848	.000	.985
Dosis	.833	3	.278	1.010	.398	.070
Media	.333	1	.333	1.212	.277	.029
Dosis * Media	.500	3	.167	.606	.615	.043
Error	11.000	40	.275			
Total	718.000	48				
Corrected Total	12.667	47				

a. R Squared = ,132 (Adjusted R Squared = -,020)

Univariate Analysis of Variance : Luas Daun

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Luas Daun (cm2)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	6308.533[a]	7	901.219	1.308	.272	.186
Intercept	1887653.397	1	1887653.397	2739.888	.000	.986
Dosis	5903.289	3	1967.763	2.856	.049	.176
Media	129.002	1	129.002	.187	.668	.005
Dosis * Media	276.242	3	92.081	.134	.939	.010
Error	27558.115	40	688.953			
Total	1921520.045	48				
Corrected Total	33866.648	47				

a. R Squared = ,186 (Adjusted R Squared = ,044)

Univariate Analysis of Variance : Berat Segar Tajuk

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Berat Segar Tajuk (g)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	26.742[a]	7	3.820	3.890	.003	.405
Intercept	515.616	1	515.616	524.978	.000	.929
Dosis	4.210	3	1.403	1.429	.249	.097
Media	17.642	1	17.642	17.962	.000	.310
Dosis * Media	4.890	3	1.630	1.660	.191	.111
Error	39.287	40	.982			
Total	581.645	48				
Corrected Total	66.029	47				

a. R Squared = ,405 (Adjusted R Squared = ,301)

Univariate Analysis of Variance : Berat Kering Tajuk

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Berat Kering Tajuk (g)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	6.575[a]	7	.939	7.257	.000	.559
Intercept	64.033	1	64.033	494.716	.000	.925
Dosis	.550	3	.183	1.415	.252	.096
Media	6.021	1	6.021	46.517	.000	.538
Dosis * Media	.004	3	.001	.011	.998	.001
Error	5.177	40	.129			
Total	75.785	48				
Corrected Total	11.752	47				

a. R Squared = ,559 (Adjusted R Squared = ,482)

Univariate Analysis of Variance : Berat Segar Akar

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Berat Segar Akar (g)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	3.390[a]	7	.484	1.950	.087	.254
Intercept	87.858	1	87.858	353.716	.000	.898
Dosis	.384	3	.128	.515	.674	.037
Media	1.172	1	1.172	4.718	.036	.106
Dosis * Media	1.834	3	.611	2.461	.077	.156
Error	9.935	40	.248			
Total	101.184	48				
Corrected Total	13.325	47				

a. R Squared = ,254 (Adjusted R Squared = ,124)

Univariate Analysis of Variance : Berat Kering Akar

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Berat Kering Akar (g)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	.442[a]	7	.063	3.352	.007	.3
Intercept	7.995	1	7.995	424.006	.000	.9
Dosis	.264	3	.088	4.662	.007	.3
Media	.060	1	.060	3.156	.083	.0
Dosis * Media	.119	3	.040	2.108	.114	.
Error	.754	40	.019			
Total	9.192	48				
Corrected Total	1.197	47				

a. R Squared = ,370 (Adjusted R Squared = ,259)

Univariate Analysis of Variance : Panjang Akar

Between-Subjects Factors

		Value Label	N
Dosis Pupuk Limbah Rumah Tangga	1.00	D0 (0 ml/l)	12
	2.00	D1 (75 ml/l)	12
	3.00	D2 (150 ml/l)	12
	4.00	D3 (225 ml/l)	12
Media Tanam	1.00	Latosol	24
	2.00	Regosol	24

Tests of Between-Subjects Effects

Dependent Variable: Panjang Akar (cm)

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	272.360[a]	7	38.909	1.587	.167	.217
Intercept	27212.925	1	27212.925	1109.843	.000	.965
Dosis	110.157	3	36.719	1.498	.230	.101
Media	153.725	1	153.725	6.269	.016	.135
Dosis * Media	8.477	3	2.826	.115	.951	.009
Error	980.785	40	24.520			
Total	28466.070	48				
Corrected Total	1253.145	47				

a. R Squared = ,217 (Adjusted R Squared = ,080)

Lampiran 3. Dokumentasi Penelitian

PEMBUATAN POC




PROSES PENELITIAN













TIMBANGAN
(AND GX-400)
JANGAN DIGESER