BAB V

KESIMPULAN DAN SARAN

5.1 KESIMPULAN

Berdasarkan hasil analisis dan pembahasan yang terbatas pada ruang lingkup penelitian ini, maka dapat diambil beberapa kesimpulan sebagai berikut :

1. Pemberian pupuk kandang ayam berpengaruh nyata pada tinggi tanaman, berat buah persampel dan perpetak.
2. Perlakuan pupuk kandang ayam terbaik yang berpengaruh terhadap tinggi tanaman, jumlah buah persampel dan berat buah perpetak terdapat pada perlakuan dosis 18 kg/petak.

1.2 SARAN

Penelitian ini perlu ditindak lanjuti guna mengetahui penggunaan dosis yang tepat untuk jenis pupuk kandang ayam guna mencapai produksi maksimum dari pada tanaman tomat. Berdasarkan hasil penelitian ini, untuk mendapatkan produksi tomat yang tinggi disarankan menggunakan dosis pupuk kandang ayam 18kg/petak atau setara dengan 30 ton/ha.

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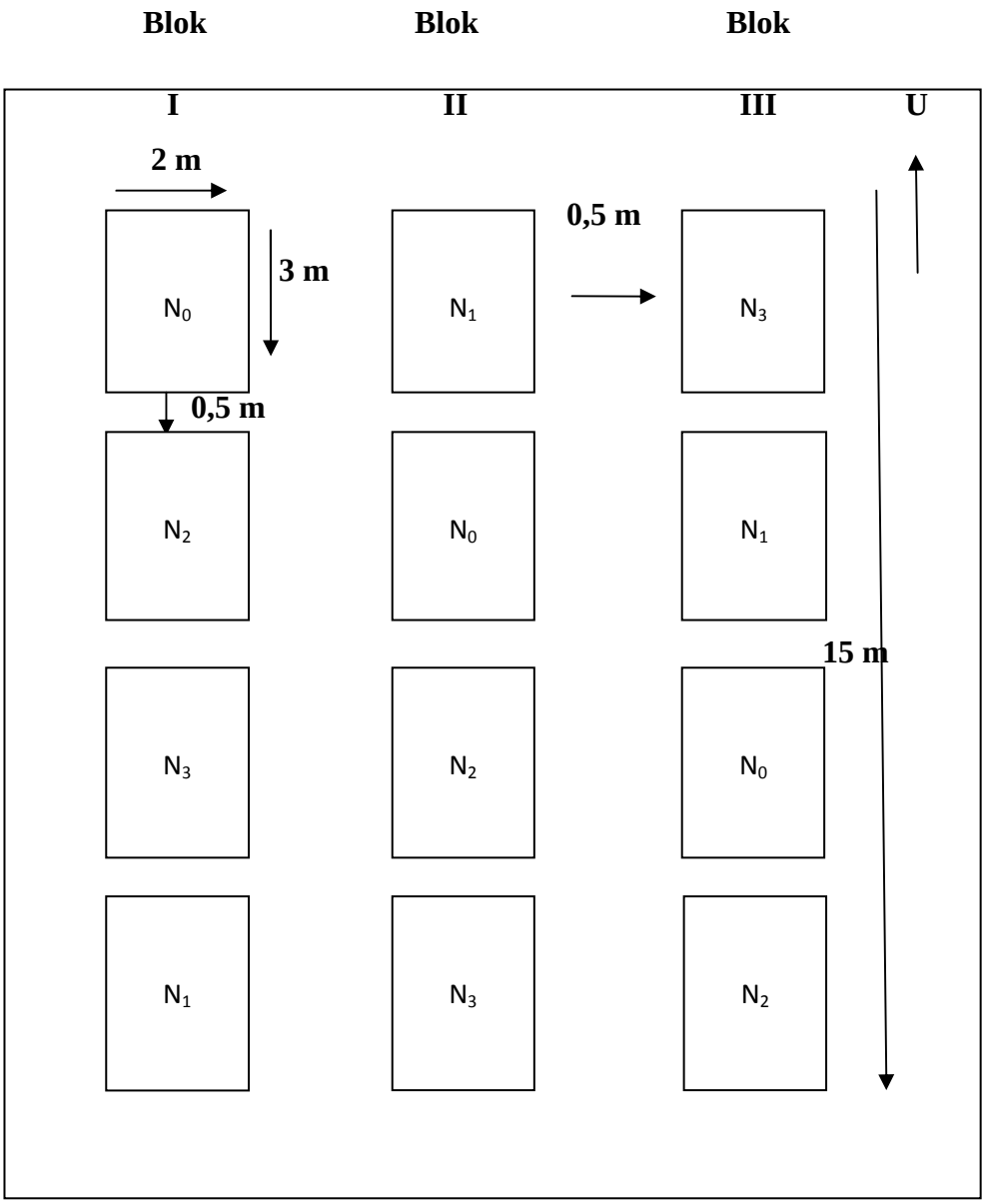
Lampiran 1. LayOut Penelitian



Tabel Lampiran 1.a. Analisis Sidik Ragam Tinggi Tanaman 1 MST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	11	14,5	12,1	37,6	12,53
6	11	14,1	10,6	35,7	11,90
12	11,8	13,7	12,7	38,2	12,73
18	12	12,8	12,2	37	12,53
Jumlah	45,8	55,1	47,6	148,5	49,69
Rataan	9,16	11,02	9,52	29,7	9,94

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Tinggi Tanamn I

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	13.30750000	2.66150000	4.28	0.0528
Error	6	3.73500000	0.62250000		
Corrected Total	11	17.04250000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.780842	6.375650	0.788987	12.37500

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	1.14250000	0.38083333	0.61	0.6318
blok	2	12.16500000	6.08250000	9.77	0.0130

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.6225
Critical Value of t	2.44691
Least Significant Difference	1.5763

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	12.7333	3	N2
A			
A	12.5333	3	KONTROL
A			
A	12.3333	3	N3
A			
A	11.9000	3	N1

Tabel Lampiran 1.b Analisis Sidik Ragam Tinggi Tanaman 2 MST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	22,6	22,6	22,2	67,4	23,80
6	23,6	27,2	23	73,8	24,60
12	21,4	30,6	26,2	78,2	26,07
18	24,8	26	27	77,8	25,93
Jumlah	92,4	110,4	98,4	297,2	100,4
Rataan	18,48	22,08	19,68	59,44	20,08

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Tinggi Tanaman II

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	52.70666667	10.54133333	2.54	0.1441
Error	6	24.93333333	4.15555556		
Corrected Total	11	77.64000000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.678860	8.121586	2.038518	25.10000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	10.70666667	3.56888889	0.86	0.5115
blok	2	42.00000000	21.00000000	5.05	0.0517

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	4.155556
Critical Value of t	2.44691
Least Significant Difference	4.0727

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	26.067	3	N2
A			
A	25.933	3	N3
A			
A	24.600	3	N1
A			
A	23.800	3	KONTROL

Tabel Lampiran 1.c. Analisis Sidik Ragam Tinggi Tanaman 3 MST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	36,8	45,4	47,2	129,4	43,13
6	41,8	49,4	44,6	135,8	45,27
12	41,6	51,4	49,4	142,4	47,47
18	48,6	51	48,6	148,2	49,40
Jumlah	168,8	197,2	189,8	555,8	185,27
Rataan	33,76	39,44	37,96	111,16	37,05

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Tinggi Tanaman III

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	174.7233333	34.9446667	5.21	0.0344
Error	6	40.2733333	6.7122222		
Corrected Total	11	214.9966667			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.812679	5.593657	2.590796	46.31667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	66.1966667	22.0655556	3.29	0.1001
blok	2	108.5266667	54.2633333	8.08	0.0198

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	6.712222
Critical Value of t	2.44691
Least Significant Difference	5.1761

Means with the same letter are not significantly different.

t Grouping		Mean	N	PERLK
A		49.400	3	N3
A				
B	A	47.467	3	N2
B	A			
B	A	45.267	3	N1
B				
B		43.133	3	KONTROL

Tabel Lampiran 2.a. Analisis Sidik Ragam jumlah Daun 1 MST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	16,4	17,8	13,4	47,6	15,85
6	15,2	17,6	11,6	44,4	14,80
12	13,8	19	19,4	52,2	17,40
18	13,8	16,6	14,2	44,6	14,87
Jumlah	59,2	71	58,6	188,8	62,94
Rataan	11,84	14,2	11,72	37,76	12,59

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Jumlah daun I

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	37.70000000	7.54000000	1.62	0.2867
Error	6	28.00666667	4.66777778		
Corrected Total	11	65.70666667			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.573762	13.73202	2.160504	15.7333

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	13.25333333	4.41777778	0.95	0.4753
blok	2	24.44666667	12.22333333	2.62	0.1522

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	4.667778
Critical Value of t	2.44691
Least Significant Difference	4.3165

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	17.400	3	N2
A			
A	15.867	3	KONTROL
A			
A	14.867	3	N3
A			
A	14.800	3	N1

Tabel Lampiran 2.b. Analisis Sidik Ragam Jumlah daun 2 MST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	29	36,4	30,8	96,2	32,07
6	33,4	42,8	30,8	107	35,67
12	29	42,2	44	115,2	38,40
18	33,2	43,4	36	112,6	37,53
Jumlah	124,6	164,8	141,6	431	143,67
Rataan	24,92	32,96	28,32	86,2	28,73

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Jumlah daun II

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	274.6033333	54.9206667	3.45	0.0819
Error	6	95.5933333	15.9322222		
Corrected Total	11	370.1966667			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.741777	11.11328	3.991519	35.91667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	70.9966667	23.6655556	1.49	0.3105
blok	2	203.6066667	101.8033333	6.39	0.0326

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	15.93222
Critical Value of t	2.44691
Least Significant Difference	7.9746

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	38.400	3	N2
A			
A	37.533	3	N3
A			
A	35.667	3	N1
A			
A	32.067	3	KONTROL

Tabel Lampiran 2.c. Analisis Sidik Ragam Jumlah Daun 3 MST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	48,8	64	66,4	179,2	59,73
6	58,6	64,4	52,8	175,8	58,60
12	51,8	84,2	70,4	206,4	68,80
18	58,4	75,4	56,6	190,4	63,47
Jumlah	217,6	288	246,2	751,8	250,6
Rataan	43,52	57,6	49,24	150,36	50,12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Jumlah daun III

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	816.976667	163.395333	2.67	0.1315
Error	6	366.633333	61.105556		
Corrected Total	11	1183.610000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.690241	12.47726	7.817004	62.65000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	190.1966667	63.3988889	1.04	0.4409
blok	2	626.7800000	313.3900000	5.13	0.0503

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	61.10556
Critical Value of t	2.44691
Least Significant Difference	15.618

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	68.800	3	N2
A			
A	63.467	3	N3
A			
A	59.733	3	KONTROL
A			
A	58.600	3	N1

Tabel Lampiran 3.a.Analisis Sidik Ragam Diameter Batang 20 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	0,51	0,59	0,53	1,63	0,54
6	0,72	0,71	0,53	1,96	0,65
12	0,44	0,74	0,68	1,86	0,62
18	0,59	0,66	0,64	1,89	0,63
Jumlah	2,26	2,70	2,38	7,34	2,44
Rataan	0,45	0,54	0,48	1,47	0,49

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Diameter Batang I

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	0.04630000	0.00926000	1.04	0.4723
Error	6	0.05346667	0.00891111		
Corrected Total	11	0.09976667			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.464083	15.43303	0.094399	0.611667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	0.02043333	0.00681111	0.76	0.5541
blok	2	0.02586667	0.01293333	1.45	0.3061

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.008911
Critical Value of t	2.44691
Least Significant Difference	0.1886

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	0.65333	3	N1
A			
A	0.63000	3	N3
A			
A	0.62000	3	N2
A			
A	0.54333	3	KONTROL

Tabel Lampiran 3.b. Analisis Sidik Ragam Diameter Batang 40 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	0,85	0,91	1,06	2,82	0,94
6	1,18	0,99	0,82	2,99	1,00
12	0,87	1,11	1,05	3,03	1,01
18	1,03	1,16	0,83	3,02	1,01
Jumlah	3,93	4,17	3,76	11,86	3,96
Rataan	0,79	0,83	0,75	2,37	0,79

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Diameter Batang II

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	0.03085000	0.00617000	0.24	0.9300
Error	6	0.15351667	0.02558611		
Corrected Total	11	0.18436667			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.167330	16.18448	0.159957	0.988333

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	0.00963333	0.00321111	0.13	0.9416
blok	2	0.02121667	0.01060833	0.41	0.6782

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.025586
Critical Value of t	2.44691
Least Significant Difference	0.3196

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	1.0100	3	N2
A			
A	1.0067	3	N3
A			
A	0.9967	3	N1
A			
A	0.9400	3	KONTROL

Tabel Lampiran 3.c. Analisis Sidik Ragam Diameter Batang 60 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	1,24	1,18	1,29	3,71	1,24
6	1,32	1,24	1,24	3,8	1,27
12	1,18	1,34	1,22	3,74	1,25
18	1,34	1,34	1,15	3,83	1,28
Jumlah	5,08	5,10	4,90	15,08	5,04
Rataan	1,02	1,02	0,98	3,02	1,01

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 Diameter Batang III

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	0.00906667	0.00181333	0.26	0.9208
Error	6	0.04220000	0.00703333		
Corrected Total	11	0.05126667			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.176853	6.673605	0.083865	1.256667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	0.00300000	0.00100000	0.14	0.9310
blok	2	0.00606667	0.00303333	0.43	0.6683

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.007033
Critical Value of t	2.44691
Least Significant Difference	0.1676

Means with the same letter are not significantly different.

t Grouping	Mean	N	PERLK
A	1.27667	3	N3
A			
A	1.26667	3	N1
A			
A	1.24667	3	N2
A			
A	1.23667	3	KONTROL

Tabel Lampiran 4.a Analisis sidik ragam berat buah persampel 60 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	76	88	100	264	88,00
6	108	110	120	338	112,67
12	144	128	216	488	162,67
18	176	136	242	554	184,67
Jumlah	504	462	678	1644	548,01
Rataan	100,8	92,4	135,6	328,8	109,60

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 berat buah persampel 60 HST

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	24330.00000	4866.00000	7.41	0.0150
Error	6	3938.00000	656.33333		
Corrected Total	11	28268.00000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.860691	18.70000	25.61900	137.0000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	17772.00000	5924.00000	9.03	0.0121
blok	2	6558.00000	3279.00000	5.00	0.0528

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	656.3333
Critical Value of t	2.44691
Least Significant Difference	51.184

Means with the same letter are not significantly different.

t Grouping		Mean	N	PERLK
A		184.67	3	N3
A				
B	A	162.67	3	N2
B				
B	C	112.67	3	N1
C				
C		88.00	3	KONTROL

Tabel Lampiran 4.b Analisis sidik ragam berat buah persampel 63 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	144	160	150	454	151,33
6	156	172	164	492	164,00
12	184	224	212	620	206,67
18	192	328	218	738	246,00
Jumlah	676	884	744	2304	768
Rataan	135,2	176,8	148,8	460,8	153,6

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 berat buah persampel 63 HST

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	22330.66667	4466.13333	4.54	0.0464
Error	6	5901.33333	983.55556		
Corrected Total	11	28232.00000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.790970	16.33421	31.36169	192.0000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	16706.66667	5568.88889	5.66	0.0349
blok	2	5624.00000	2812.00000	2.86	0.1342

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	983.5556
Critical Value of t	2.44691
Least Significant Difference	62.657

Means with the same letter are not significantly different.

t Grouping		Mean	N	PERLK
A		246.00	3	N3
A				
B	A	206.67	3	N2
B				
B		164.00	3	N1
B				
B		151.33	3	KONTROL

Tabel Lampiran 5.a Analisis sidik ragam berat buah perpetak 60 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	1,52	1,76	2	5,28	1,76
6	2,16	2,2	2,4	6,76	2,25
12	2,88	2,56	4,32	9,76	3,25
18	3,52	2,72	4,84	11,08	3,69
Jumlah	10,08	9,24	13,56	32,88	10,96
Rataan	2,02	1,85	2,71	6,58	2,19

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 berat buah perpetak 60 HST

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	9.73200000	1.94640000	7.41	0.0150
Error	6	1.57520000	0.26253333		
Corrected Total	11	11.30720000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.860691	18.70000	0.512380	2.74000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	7.10880000	2.36960000	9.03	0.0121
blok	2	2.62320000	1.31160000	5.00	0.0528

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.262533
Critical Value of t	2.44691
Least Significant Difference	1.0237

Means with the same letter are not significantly different.

t Grouping		Mean	N	PERLK
A		3.6933	3	N3
A B	A	3.2533	3	N2
B B	C	2.2533	3	N1
C C		1.7600	3	KONTROL

Tabel Lampiran 5.b Analisis sidik ragam berat buah perpetak 63 HST

Perlakuan Kg/petak	Kelompok/Ulangan			Total	Rata-Rata
	Ul. 1	Ul. 2	Ul. 3		
Kontrol	2,88	3,2	3	9,08	3,03
6	3,12	3,44	3,28	9,84	3,28
12	3,68	4,48	4,24	12,4	4,13
18	3,84	6,56	4,36	14,76	4,92
Jumlah	13,52	17,68	14,88	46,08	15,36
Rataan	2,70	3,54	2,98	9,22	3,07

HASIL ANALISIS RAGAM

The ANOVA Procedure

Class Level Information

Class	Levels	Values
PERLK	4	KONTROL N1 N2 N3
blok	3	1 2 3

Number of Observations Read 12
Number of Observations Used 12

HASIL ANALISIS RAGAM

The ANOVA Procedure

Dependent Variable: Y1 berat buah perpetak 63 HST

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	8.93226667	1.78645333	4.54	0.0464
Error	6	2.36053333	0.39342222		
Corrected Total	11	11.29280000			

R-Square	Coeff Var	Root MSE	Y1 Mean
0.790970	16.33421	0.627234	3.840000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
PERLK	3	6.68266667	2.22755556	5.66	0.0349
blok	2	2.24960000	1.12480000	2.86	0.1342

HASIL ANALISIS RAGAM

The ANOVA Procedure

t Tests (LSD) for Y1

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	6
Error Mean Square	0.393422
Critical Value of t	2.44691
Least Significant Difference	1.2531

Means with the same letter are not significantly different.

t Grouping		Mean	N	PERLK
A		4.9200	3	N3
A B	A	4.1333	3	N2
B B		3.2800	3	N1
B B		3.0267	3	KONTROL

Lampiran 6. Hasil Analisa Tanah

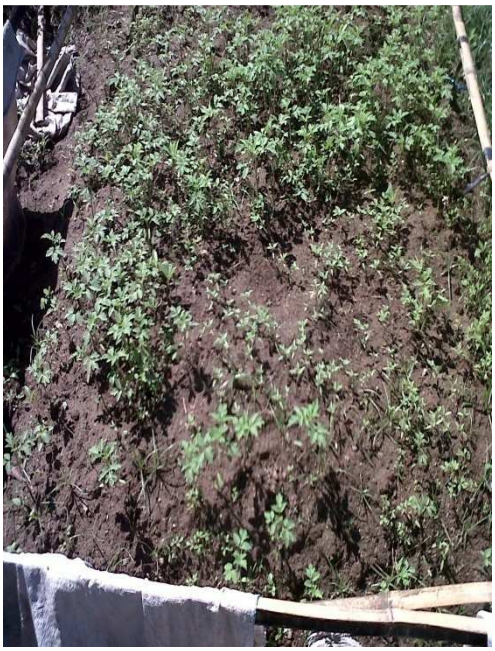
Hasil Analisa Tanah Di Desa Toto Utara Kecamatan Tilongkabila Kabupaten Bone Bolango.

No	Parameter	Hasil Analisa Tanah	Kriteria
1	Tekstur		
	a. Pasir	66.87	
	b. Debu	18.07	Lempung Berpasir
	c. Liat	15.06	
2	BV(g/cm3)	1.1	
3	Kadar air (%)	2.77	
4	Permiabilitas	5.74	Sedang
5	pH H_2O	7.2	Netral
6	N Tanah (Kjedahl)	0.10	Rendah
7	P_2O_5 tersedia (Bray 1)	50.74	SgtTnggi
8	C-organik (Walky and Black)	1.19	Rendah
9	K_2O tersedia	0.57	Sgt Rendah
10	KTK me/100 g	19.72	Sedang
11	KB (%)	68.86	

Sumber : PT.PG. Gorontalo. PG. Tolangohula.

Kriteria penilaian sifat-sifat kimia tanah menurut Balai Penelitian Tanah (1983)*

Lampiran 7. Dokomentasi



Tempat Persemaian

Penanaman

2 HST

1 MST

Penyiangan

3 MST

Kondisi Lahan

Tanaman Tomat pada umur 59 HST

Panen

Saat Penimbangan

Hasil Panen

Varietas Tanaman Tomat

Lampiran 8. Deskripsi Tanaman Tomat Varietas Permata F1

Varietas Permata F1

Adaptasi lingkungan : Beradaptasi baik di dataran rendah (0 – 400m dpl)

Tipe pertumbuhan : Determinate

Warna buah : hijau (muda)
merah (masak)

Bentuk buah : Oval dan keras

Bobot buah : 70 – 100 gr

Ukuran buah : Panjang 4 – 5 cm dan diameter 5,5 – 6 cm

Umur panen : 70 – 80 hst

Ketahanan : Varietas ini tahan terhadap penyakit Bacteria wilt (layu bakteri), TMV, Blossom end root dan Fusarium. Cukup tahan genangan air, tahan simpan

Potensi Hasil : Mencapai 3 kg per tanaman atau 50 – 70 ton/ha

(Sumber : PT.East West Seed Indonesia).

Tabel 6. Populasi Ayam Pedaging Tahun 2011 -2013*) kab/kota

	Kab/kota	TAHUN		
		2011	**2012**	**2013*)**
(1)	(2)	(3)	(4)	(5)
1	Boalemo	1.000	6.970	7.332
2	Gorontalo	116.650	163.000	217.825
3	Pohuwato	235	235	5.128
4	Bone Bolango	114.700	113.173	99.178
5	Gorontalo Utara	2.500	4.056	4.808
6	Kota Gorontalo	224.800	247.766	251.100
	Jumlah	**535.200**	**535.200**	**585.606**

Ket : *) angka sementara

Dinas Perkebunan dan Peternakan Provinsi Gorontalo