

LAMPIRAN

1. Lampiran Data Mentah

A. Tinggi Tanaman

15 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
5	6	9	6,3	8,5
9,3 cm	11 cm	10 cm	13 cm	10 cm
13 cm	13 cm	17 cm	13,5 cm	16 cm
10 cm	14,5 cm	15 cm	12 cm	14 cm
13 cm	10 cm	11 cm	12 cm	11 cm
14,5 cm	13 cm	15 cm	16 cm	15 cm
12 cm	13 cm	13 cm	13 cm	14 cm

30 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
9,3 cm	13 cm	10 cm	12 cm	13 cm
13 cm	13 cm	13 cm	12 cm	13 cm
15 cm	16 cm	18 cm	14 cm	18 cm
14 cm	15 cm	17 cm	13 cm	12 cm
14 cm	12 cm	13 cm	14 cm	13 cm
16 cm	16 cm	16 cm	18 cm	18,5 cm
16 cm	15 cm	16 cm	15 cm	15 cm

45 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
15 cm	16 cm	16 cm	15 cm	17 cm
18 cm	18,5 cm	17 cm	21 cm	18 cm
23 cm	22 cm	26 cm	27 cm	27 cm
21 cm	18 cm	23 cm	22 cm	23 cm
24 cm	24 cm	26 cm	25 cm	22 cm
28 cm	27 cm	26 cm	28 cm	30 cm
28 cm	25 cm	27 cm	29 cm	26 cm

60 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
16 cm	18 cm	18,8 cm	18 cm	18,5 cm
22,5 cm	21 cm	23 cm	21,5 cm	22 cm
26 cm	27,5 cm	28 cm	28 cm	29 cm
23 cm	22 cm	26 cm	26 cm	26 cm
26 cm	26 cm	27 cm	29,8 cm	28 cm
30 cm	29 cm	29 cm	30 cm	35 cm
30 cm	27 cm	30 cm	30 cm	29 cm

B. Jumlah Daun**15 Hari Setelah Tanam**

ULANGAN				
1	2	3	4	5
2	2	3	3	2
3	3	3	2	3
4	5	4	5	4
2	4	3	2	4
3	2	3	3	3
4	3	4	5	3
3	2	3	4	3

30 Hari Setelah Tanam

ULANGAN				
3	2	4	4	3
3	4	3	4	4
4	5	4	6	4
3	3	5	3	4
3	4	5	4	4
5	4	5	6	4
4	3	4	5	5
3	2	4	4	3

45 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
3	3	4	4	3
4	4	4	3	4
5	6	5	6	5
4	3	4	4	5
4	3	4	4	4
5	4	5	6	4
4	3	4	5	4

60 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
4	4	5	5	4
5	6	5	4	5
6	7	6	7	6
5	4	5	5	6
5	4	5	5	5
6	5	6	7	5
5	4	5	6	5

C. Diameter Batang**15 Hari Setelah Tanam**

ULANGAN				
1	2	3	4	5
0,2	0,3	0,3	0,2	0,3
0,2	0,4	0,3	0,4	0,3
0,4	0,3	0,4	0,5	0,4
0,3	0,4	0,3	0,3	0,3
0,3	0,2	0,3	0,3	0,3
0,4	0,5	0,3	0,4	0,5
0,3	0,2	0,3	0,3	0,4

30 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
0,5	0,6	0,6	0,4	0,5
0,6	0,7	0,6	0,7	0,5
0,7	0,8	0,8	0,7	0,8
0,5	0,6	0,5	0,6	0,7
0,6	0,5	0,6	0,6	0,7
0,8	0,8	0,7	0,8	0,8
0,5	0,5	0,6	0,6	0,7

45 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
0,4	0,5	0,5	0,3	0,4
0,5	0,6	0,5	0,6	0,4
0,6	0,7	0,7	0,6	0,6
0,5	0,5	0,4	0,5	0,6
0,5	0,4	0,3	0,4	0,5
0,7	0,6	0,6	0,6	0,6
0,4	0,4	0,4	0,4	0,4

60 Hari Setelah Tanam

ULANGAN				
1	2	3	4	5
0,3	0,5	0,4	0,3	0,4
0,4	0,6	0,5	0,6	0,4
0,5	0,6	0,6	0,5	0,6
0,4	0,5	0,4	0,4	0,5
0,5	0,3	0,5	0,4	0,5
0,6	0,6	0,5	0,6	0,6
0,4	0,4	0,5	0,4	0,5

2 Lampiran Data yang sudah diolah

Tinggi Tanaman Hari ke 15

Descriptives

Tinggi tanaman

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	6.960	1.7126	.7659	4.834	9.086	5.0	9.0
P2	5	10.600	1.5166	.6782	8.717	12.483	9.0	13.0
P3	5	14.500	1.8708	.8367	12.177	16.823	13.0	17.0
P4	5	13.000	2.0000	.8944	10.517	15.483	10.0	15.0
P5	5	11.400	1.1402	.5099	9.984	12.816	10.0	13.0
P6	5	14.600	1.1402	.5099	13.184	16.016	13.0	16.0
P7	5	13.000	.7071	.3162	12.122	13.878	12.0	14.0
Total	35	12.009	2.8542	.4825	11.028	12.989	5.0	17.0

ANOVA

Tinggi tanaman

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	213.655	6	35.609	15.743	.000
Within Groups	63.332	28	2.262		
Total	276.987	34			

Tinggi tanaman

Duncan

Perla kuan	N	Subset for alpha = 0.05			
		1	2	3	4
P1	5	6.960			
P2	5		10.600		
P5	5		11.400	11.400	
P4	5			13.000	13.000
P7	5			13.000	13.000
P3	5				14.500
P6	5				14.600
Sig.		1.000	.407	.122	.134

Means for groups in homogeneous subsets are displayed.

Tinggi Tanaman Hari ke 30

Descriptives

Tinggi tanaman

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	13.060	2.2177	.9918	10.306	15.814	9.3	15.0
P2	5	14.800	1.6432	.7348	12.760	16.840	13.0	16.0
P3	5	13.600	2.5100	1.1225	10.483	16.717	10.0	16.0
P4	5	15.400	2.3022	1.0296	12.541	18.259	13.0	18.0
P5	5	13.400	1.6733	.7483	11.322	15.478	12.0	16.0
P6	5	14.600	2.0736	.9274	12.025	17.175	13.0	18.0
P7	5	14.900	2.5593	1.1446	11.722	18.078	12.0	18.5
Total	35	14.251	2.1360	.3611	13.518	14.985	9.3	18.5

ANOVA

Tinggi tanaman

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	23.655	6	3.943	.840	.550
Within Groups	131.472	28	4.695		
Total	155.127	34			

Tinggi tanaman

Duncan

Perlakuan	N	Subset for alpha = 0.05
		1
P1	5	13.060
P5	5	13.400
P3	5	13.600
P6	5	14.600
P2	5	14.800
P7	5	14.900
P4	5	15.400
Sig.		.148

Means for groups in homogeneous subsets are displayed.

Tinggi Tanaman Hari ke 45

Descriptives

Tinggi tanaman

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	15.800	.8367	.3742	14.761	16.839	15.0	17.0
P2	5	18.500	1.5000	.6708	16.638	20.362	17.0	21.0
P3	5	25.000	2.3452	1.0488	22.088	27.912	22.0	27.0
P4	5	21.400	2.0736	.9274	18.825	23.975	18.0	23.0
P5	5	24.200	1.4832	.6633	22.358	26.042	22.0	26.0
P6	5	27.800	1.4832	.6633	25.958	29.642	26.0	30.0
P7	5	27.000	1.5811	.7071	25.037	28.963	25.0	29.0
Total	35	22.814	4.4492	.7521	21.286	24.343	15.0	30.0

ANOVA

Tinggi tanaman

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	594.443	6	99.074	35.293	.000
Within Groups	78.600	28	2.807		
Total	673.043	34			

Tinggi tanaman

Duncan

Perlakuan	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
P1	5	15.800					
P2	5		18.500				
P4	5			21.400			
P5	5				24.200		
P3	5				25.000	25.000	
P7	5					27.000	27.000
P6	5						27.800
Sig.		1.000	1.000	1.000	.457	.070	.457

Means for groups in homogeneous subsets are displayed.

Tinggi Tanaman Hari ke 60

Descriptives

Tinggi tanaman

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	17.870	1.1020	.4928	16.502	19.238	16.0	18.8
P2	5	22.000	.7906	.3536	21.018	22.982	21.0	23.0
P3	5	27.700	1.0954	.4899	26.340	29.060	26.0	29.0
P4	5	24.600	1.9494	.8718	22.180	27.020	22.0	26.0
P5	5	27.360	1.5962	.7139	25.378	29.342	26.0	29.8
P6	5	30.600	2.5100	1.1225	27.483	33.717	29.0	35.0
P7	5	29.200	1.3038	.5831	27.581	30.819	27.0	30.0
Total	35	25.619	4.4240	.7478	24.099	27.138	16.0	35.0

ANOVA

Tinggi tanaman					
	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	595.890	6	99.315	39.983	.000
Within Groups	69.550	28	2.484		
Total	665.440	34			

Tinggi tanaman

Duncan

Perla kuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
P1	5	17.870				
P2	5		22.000			
P4	5			24.600		
P5	5				27.360	
P3	5				27.700	
P7	5				29.200	29.200
P6	5					30.600
Sig.		1.000	1.000	1.000	.091	.171

Means for groups in homogeneous subsets are displayed.

Jumlah Daun Hari ke 15

Descriptives

Jumlah Daun

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	2.400	.5477	.2449	1.720	3.080	2.0	3.0
P2	5	2.800	.4472	.2000	2.245	3.355	2.0	3.0
P3	5	4.400	.5477	.2449	3.720	5.080	4.0	5.0
P4	5	3.000	1.0000	.4472	1.758	4.242	2.0	4.0
P5	5	2.800	.4472	.2000	2.245	3.355	2.0	3.0
P6	5	3.800	.8367	.3742	2.761	4.839	3.0	5.0
P7	5	3.000	.7071	.3162	2.122	3.878	2.0	4.0
Total	35	3.171	.8907	.1505	2.865	3.477	2.0	5.0

ANOVA

Jumlah Daun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	14.171	6	2.362	5.167	.001
Within Groups	12.800	28	.457		
Total	26.971	34			

Jumlah Daun

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P1	5	2.400		
P2	5	2.800		
P5	5	2.800		
P4	5	3.000	3.000	
P7	5	3.000	3.000	
P6	5		3.800	3.800
P3	5			4.400
Sig.		.220	.087	.172

Means for groups in homogeneous subsets are displayed.

Jumlah Daun Hari ke 30

Descriptives

Jumlah Daun

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	2.400	.5477	.2449	1.720	3.080	2.0	3.0
P2	5	3.000	.7071	.3162	2.122	3.878	2.0	4.0
P3	5	4.400	.5477	.2449	3.720	5.080	4.0	5.0
P4	5	2.600	.5477	.2449	1.920	3.280	2.0	3.0
P5	5	2.400	.5477	.2449	1.720	3.080	2.0	3.0
P6	5	4.000	1.0000	.4472	2.758	5.242	3.0	5.0
P7	5	3.000	1.0000	.4472	1.758	4.242	2.0	4.0
Total	35	3.114	.9933	.1679	2.773	3.455	2.0	5.0

ANOVA

Jumlah Daun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	18.743	6	3.124	5.910	.000
Within Groups	14.800	28	.529		
Total	33.543	34			

Jumlah Daun

Duncan

Perla kuan	N	Subset for alpha = 0.05	
		1	2
P1	5	2.400	
P5	5	2.400	
P4	5	2.600	
P2	5	3.000	
P7	5	3.000	
P6	5		4.000
P3	5		4.400
Sig.		.254	.392

Means for groups in homogeneous subsets are displayed.

Jumlah Daun Hari ke 45

Descriptives

Jumlah Daun

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	3.400	.5477	.2449	2.720	4.080	3.0	4.0
P2	5	3.800	.4472	.2000	3.245	4.355	3.0	4.0
P3	5	5.400	.5477	.2449	4.720	6.080	5.0	6.0
P4	5	4.000	.7071	.3162	3.122	4.878	3.0	5.0
P5	5	3.800	.4472	.2000	3.245	4.355	3.0	4.0
P6	5	4.800	.8367	.3742	3.761	5.839	4.0	6.0
P7	5	4.000	.7071	.3162	3.122	4.878	3.0	5.0
Total	35	4.171	.8570	.1449	3.877	4.466	3.0	6.0

ANOVA

Jumlah Daun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	14.171	6	2.362	6.123	.000
Within Groups	10.800	28	.386		
Total	24.971	34			

Jumlah Daun

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P1	5	3.400		
P2	5	3.800		
P5	5	3.800		
P4	5	4.000	4.000	
P7	5	4.000	4.000	
P6	5		4.800	4.800
P3	5			5.400
Sig.		.183	.063	.138

Means for groups in homogeneous subsets are displayed.

Jumlah Daun Hari ke 60

Descriptives

Jumlah Daun

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	4.400	.5477	.2449	3.720	5.080	4.0	5.0
P2	5	5.000	.7071	.3162	4.122	5.878	4.0	6.0
P3	5	6.400	.5477	.2449	5.720	7.080	6.0	7.0
P4	5	5.000	.7071	.3162	4.122	5.878	4.0	6.0
P5	5	4.800	.4472	.2000	4.245	5.355	4.0	5.0
P6	5	5.800	.8367	.3742	4.761	6.839	5.0	7.0
P7	5	5.000	.7071	.3162	4.122	5.878	4.0	6.0
Total	35	5.200	.8677	.1467	4.902	5.498	4.0	7.0

ANOVA

Jumlah Daun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	13.600	6	2.267	5.289	.001
Within Groups	12.000	28	.429		
Total	25.600	34			

Jumlah Daun

Duncan

Perla kuan	N	Subset for alpha = 0.05		
		1	2	3
P1	5	4.400		
P5	5	4.800		
P2	5	5.000	5.000	
P4	5	5.000	5.000	
P7	5	5.000	5.000	
P6	5		5.800	5.800
P3	5			6.400
Sig.		.206	.087	.158

Means for groups in homogeneous subsets are displayed.

Diameter Batang Hari ke 15

Descriptives

Diameter Batang

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	.260	.0548	.0245	.192	.328	.2	.3
P2	5	.320	.0837	.0374	.216	.424	.2	.4
P3	5	.400	.0707	.0316	.312	.488	.3	.5
P4	5	.320	.0447	.0200	.264	.376	.3	.4
P5	5	.280	.0447	.0200	.224	.336	.2	.3
P6	5	.420	.0837	.0374	.316	.524	.3	.5
P7	5	.300	.0707	.0316	.212	.388	.2	.4
Total	35	.329	.0825	.0139	.300	.357	.2	.5

ANOVA

Diameter Batang

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.107	6	.018	4.043	.005
Within Groups	.124	28	.004		
Total	.231	34			

Diameter Batang

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P1	5	.260		
P5	5	.280		
P7	5	.300		
P4	5	.320	.320	
P2	5	.320	.320	
P3	5		.400	.400
P6	5			.420
Sig.		.213	.082	.638

Means for groups in homogeneous subsets are displayed.

Diameter Batang Hari ke 30

Descriptives

Diameter Batang

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	.380	.0837	.0374	.276	.484	.3	.5
P2	5	.500	.1000	.0447	.376	.624	.4	.6
P3	5	.560	.0548	.0245	.492	.628	.5	.6
P4	5	.440	.0548	.0245	.372	.508	.4	.5
P5	5	.440	.0894	.0400	.329	.551	.3	.5
P6	5	.540	.0894	.0400	.429	.651	.4	.6
P7	5	.440	.0548	.0245	.372	.508	.4	.5
Total	35	.471	.0926	.0156	.440	.503	.3	.6

ANOVA

Diameter Batang

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.123	6	.021	3.429	.012
Within Groups	.168	28	.006		
Total	.291	34			

Diameter Batang

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P1	5	.380		
P4	5	.440	.440	
P5	5	.440	.440	
P7	5	.440	.440	
P2	5		.500	.500
P6	5		.540	.540
P3	5			.560
Sig.		.274	.077	.258

Means for groups in homogeneous subsets are displayed.

Diameter Batang Hari ke 45

Descriptives

Diameter Batang

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	.420	.0837	.0374	.316	.524	.3	.5
P2	5	.520	.0837	.0374	.416	.624	.4	.6
P3	5	.640	.0548	.0245	.572	.708	.6	.7
P4	5	.500	.0707	.0316	.412	.588	.4	.6
P5	5	.420	.0837	.0374	.316	.524	.3	.5
P6	5	.620	.0447	.0200	.564	.676	.6	.7
P7	5	.400	.0000	.0000	.400	.400	.4	.4
Total	35	.503	.1098	.0186	.465	.541	.3	.7

ANOVA

Diameter Batang

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.286	6	.048	10.753	.000
Within Groups	.124	28	.004		
Total	.410	34			

Diameter Batang

Duncan

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P7	5	.400			
P1	5	.420	.420		
P5	5	.420	.420		
P4	5		.500	.500	
P2	5			.520	
P6	5				.620
P3	5				.640
Sig.		.659	.082	.638	.638

Means for groups in homogeneous subsets are displayed.

Diameter Batang Hari ke 60

Descriptives

Diameter Batang

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P1	5	.380	.0837	.0374	.276	.484	.3	.5
P2	5	.500	.1000	.0447	.376	.624	.4	.6
P3	5	.560	.0548	.0245	.492	.628	.5	.6
P4	5	.440	.0548	.0245	.372	.508	.4	.5
P5	5	.440	.0894	.0400	.329	.551	.3	.5
P6	5	.780	.0447	.0200	.724	.836	.7	.8
P7	5	.580	.0837	.0374	.476	.684	.5	.7
Total	35	.526	.1421	.0240	.477	.575	.3	.8

ANOVA

Diameter Batang

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.527	6	.088	15.367	.000
Within Groups	.160	28	.006		
Total	.687	34			

Diameter Batang

Duncan

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P1	5	.380			
P4	5	.440	.440		
P5	5	.440	.440		
P2	5		.500	.500	
P3	5			.560	
P7	5			.580	
P6	5				.780
Sig.		.246	.246	.124	1.000

Means for groups in homogeneous subsets are displayed.

3. Lampiran Dokumentasi Penelitian



Sampel bawang putih Lokal Timor



Persiapan media tanam polibag dan tanah



Penanaman bawang putih Lokal Timor



Penyiraman bawang putih lokal Timor



Penyemprotan tanaman bawang putih Lokal
Timor



Pengukuran diameter tanaman bawang putih
Lokal Timor

DAFTAR RIWAYAT HIDUP



Penulis dilahirkan di Desa Maktihan Dusun Nularan Kecamatan Malaka Barat Kabupaten Malaka Provinsi Nusa Tenggara Timur pada 28 Mei 2001, sebagai anak ke dua dari tiga bersaudara dari pasangan Bapak Alfonsius Bria dan Ibunda Meliana Luruk. Pada tahun 2007 penulis mengikuti pendidikan pada SD GMT Maktihan, tamat dan berijazah tahun 2013, penulis melanjutkan pendidikan di SMP Negeri 1 Malaka Tengah, tamat dan berijazah tahun 2016, penulis melanjutkan pendidikan SMA Negeri 1 Malaka Tengah, tamat dan berijazah tahun 2019. Pada Tahun 2019 Mendaftarkan Diri pada Fakultas Pertanian, Sains dan kesehatan Program Studi Biologi Universitas Timor TTU lewat jalur SBMPTN hingga selesainya penyusunan skripsi ini dengan motto “Perjuangan yang disertai dengan Doa, Keyakinan dan Kesabaran mendatangkan keberhasilan”

Kefamenanu, Maret 2024

Margaretha Bria