

LAMPIRAN

1. Kegiatan Penelitian



Pengambilan
Sampel tanah



Penimbangan
sampel tanah



Pencampuran tanah
dan pupuk organik



Perendaman
benih



Benih padi di semai
Selama 14 hari



Pengukuran pertumbuhan tanaman padi (tinggi tanaman, jumlah anakan dan diameter batang)

2. Hasil Analisis Spss

Tinggi Tanaman 7 HST

Duncan^a

Perlakuan	N	Subset for alpha = 0,05		
		1	2	3
T0	9	12.5444		
T1	9	13.9111	13.9111	
T2	9		14.9000	14.9000
T3	9			15.9667
Sig.		.104	.234	.200

Tinggi Tanaman

Duncan^a

Lama Genangan	N	Subset
		1
L2	12	14.2750
L1	12	14.3583
L3	12	14.3583
Sig.		.912

Means for groups in homogeneous subsets are displayed. Based on observed means.

The error term is Mean Square (2.947)

Jumlah Anakkan 7 HST

Duncan^a

Tinggi Genangan	N	Subset
		1
T1	9	4.3333
T0	9	4.5556
T2	9	4.5556
T3	9	4.5556
Sig.		.423

Duncan^a

lama genangan	N	Subset	
		1	2
L1	12	4.2500	
L2	12	4.5000	4.5000
L3	12		4.7500
Sig.		.257	.257

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = .278.

Diameter batang

Duncan

Tinggi Genangan	N	Subset	
		1	
T0	9		.2122
T1	9		.2144
T2	9		.2967
T3	9		.2967
Sig.			.612

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		.1300
L2	12		.3075
L3	12		.3275
Sig.			.162

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = .101

Tinggi tanaman 14 HST**Tinggi tanaman**

Duncan

Tinggi Genangan	N	Subset	
		1	2
T0	9	14.5444	
T1	9	14.8111	
T2	9	15.7444	15.7444
T3	9		16.3667
Sig.		.111	.374

Means for groups in homogeneous subsets are displayed

Based on observed means. The error term is Mean

Square (Error) = 2.125.

Tinggi tanaman

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		14.9833
L2	12		15.2500
L3	12		15.8667
Sig.			.173

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = 2.125.

Jumlah Anakkan 14 HST**Jumlah Anakkan**

Duncan

Tinggi Genangan	N	Subset	
		1	2
T0	9	4.7778	
T1	9		5.7778
T2	9		6.0000
T3	9		6.4444
Sig.		1.000	.084

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square
(Error) = .556.

Jumlah anakan

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		5.5833
L2	12		5.7500
L3	12		5.9167
Sig.			.312

Means for groups in homogeneous subsets are displayed

Based on observed means. The error term is Mean Square
(Error) = .556.

Diameter batang 14 HST**Diameter batang**

Duncan

Tinggi Genangan	N	Subset	
		1	
T0	9		.1400
T1	9		.1422
T2	9		.1444
T3	9		.1522
Sig.			.060

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = .000.

Diameter batang

Duncan

lama genangan	N	Subset	
		1	2
L1	12	.1358	
L2	12	.1367	
L3	12		.1617
Sig.		.868	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = .000.

Tinggi tanaman 21 HST**Tinggi tanaman**

Duncan

Tinggi genangan	N	Subset			
		1	2	3	4
T0	9	21.3667			
T1	9		23.5111		
T2	9			26.8889	
T3	9				34.9111
Sig.		1.000	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) = 4.468.

Tinggi tanaman

Duncan

lama genangan	N	Subset
		1
L1	12	26.1917
L2	12	26.8417
L3	12	26.9750
Sig.		.401

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square
(Error) = 4.468

Jumlah anakan 21 HST**Jumlah anakan**

Duncan

tinggi genangan	N	Subset	
		1	
T0	9		8.3333
T1	9		8.3333
T3	9		8.5556
T2	9		8.7778
Sig.			.131

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square
(Error) = .306.

Jumlah anakan

Duncan

lama genangan	N	Subset	
		1	
L1	12		8.3333
L2	12		8.4167
L3	12		8.7500
Sig.			.092

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square
(Error) = .306.

Diameter batang 21 HST**Diameter batang**

Duncan

tinggi genangan	N	Subset		
		1	2	3
T0	9	.1711		
T1	9	.1967	.1967	
T2	9		.2100	
T3	9			.2433
Sig.		.051	.295	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = .001.

Diameter batang

Duncan

Lama Genangan	N	Subset
		1
L1	12	.1967
L2	12	.2092
L3	12	.2100
Sig.		.254

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = .001.

Tinggi tanaman 28 HST**Tinggi tanaman**

Duncan

Tinggi Genangan	N	Subset			
		1	2	3	4
T0	9	.3311			
T1	9		.4044		
T2	9			.4578	
T3	9				.5689
Sig.		1.000	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) = 002.

Tinggi tanaman

Duncan

Lama Genangan	N	Subset
		1
L2	12	.4325
L3	12	.4400
L1	12	.4492
Sig.		.342

Tinggi Genangan	N	Subset			
		1	2	3	4
T0	9	.3311			
T1	9		.4044		
T2	9			.4578	
T3	9				.5689
Sig.		1.000	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) = .002.

Jumlah anakan 28 HST

Duncan

Tinggi Genangan	N	Subset		
		1	2	3
T0	9	41.3111		
T1	9		45.4333	
T2	9		45.6611	
T3	9			53.9689
Sig.		1.000	.846	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = 6.089.

Jumlah anakan

Duncan

Lama Genangan	N	Subset
		1
L1	12	11.0000
L2	12	11.0833
L3	12	11.1667
Sig.		.649

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = .694.

Diameter batang 28 HST

Duncan

Tinggi Genangan	N	Subset			
		1	2	3	4
T0	9	.3311			
T1	9		.4044		
T2	9			.4578	
T3	9				.5689
Sig.		1.000	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)
= .002.

Diameter batang

Duncan

Lama Genangan	N	Subset
		1
L2	12	.4325
L3	12	.4400
L1	12	.4492
Sig.		.342

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square
(Error) = .002.

Tinggi tanaman 35 HST**Tinggi tanaman**

Duncan

Tinggi Genangan	N	Subset		
		1	2	3
T0	9	64.2411		
T1	9	64.3956		
T2	9		72.7067	
T3	9			76.4111
Sig.		.916	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = 9.489

Tinggi tanaman

Duncan

Lama Genangan	N	Subset	
		1	2
L1	12	67.8533	
L2	12	69.1008	69.1008
L3	12		71.3617
Sig.		.331	.085

Means for groups in homogeneous subsets are

displayed. Based on observed means. The error term is

Mean Square (Error) = 9.489

Jumlah anakan 35 HST

Duncan

tinggi genangan	N	Subset	
		1	2
T0	9	15.0000	
T1	9	15.4444	15.4444
T2	9	15.6667	15.6667
T3	9		16.2222
Sig.		.169	.110

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = .889.

Jumlah anakan

Duncan

lama genangan	N	Subset	
		1	
L1	12		15.5000
L2	12		15.5833
L3	12		15.6667
Sig.			.687

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = .889

Diameter batang 35 HST

Duncan

tinggi genangan	N	Subset			
		1	2	3	4
T0	9	1.1389			
T1	9		1.1978		
T2	9			1.2411	
T3	9				1.3300
Sig.		1.000	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) = .002.

Diameter batang

Duncan

lama genangan	N	Subset
		1
L1	12	1.2150
L2	12	1.2283
L3	12	1.2375
Sig.		.203

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square
(Error) = .002.

Tinggi tanaman 42 HST**Tinggi tanaman**

Duncan

tinggi genangan	N	Subset		
		1	2	3
T0	9	78.2300		
T1	9		81.5878	
T2	9		84.2322	84.2322
T3	9			86.2122
Sig.		1.000	.086	.193

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean

Square (Error) = 9.817.

Tinggi tanaman

Duncan

lama genangan	N	Subset
		1
L1	12	81.7850
L2	12	82.7025
L3	12	83.2092
Sig.		.304

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = 9.817.

Jumlah anakan 42 HST

Duncan

Tinggi Genangan	N	Subset	
		1	
T0	9		17.5556
T1	9		17.5556
T2	9		17.6667
T3	9		17.8889
Sig.			.357

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = .472.

Jumlah anakan

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		17.5000
L2	12		17.6667
L3	12		17.8333
Sig.			.273

Means for groups in homogeneous subsets are displayed. Based

on observed means. The error term is Mean Square(Error) = .472.

Diameter batang 42 HST

Duncan

Tinggi Genangan	N	Subset		
		1	2	3
T0	9	2.1622		
T1	9	2.3778	2.3778	
T2	9		2.4511	
T3	9			2.8256
Sig.		.057	.502	1.000

Tinggi Genangan	N	Subset		
		1	2	3
T0	9	2.1622		
T1	9	2.3778	2.3778	
T2	9		2.4511	
T3	9			2.8256
Sig.		.057	.502	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = .052.

Diameter batang

Duncan

Lama Genangan	N	Subset
		1
L1	12	2.4417
L2	12	2.4500
L3	12	2.4708
Sig.		.771

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = .052.

Tinggi tanaman 49 HST

Tinggi tanamn

Duncan

Tinggi Genangan	N	Subset
		1
T0	9	92.2000
T1	9	93.1989
T2	9	94.0456
T3	9	94.8156
Sig.		.165

Tinggi Genangan	N	Subset	
		1	
T0	9		92.2000
T1	9		93.1989
T2	9		94.0456
T3	9		94.8156
Sig.			.165

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = 12.611.

Tinggi tanaman

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		93.5133
L3	12		93.5658
L2	12		93.6158
Sig.			.948

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = 12.611.

Jumlah anakan 49 HST

Duncan

Tinggi Genangan	N	Subset	
		1	
T0	9		19.3333
T1	9		20.1111
T2	9		20.2222
T3	9		20.3333
Sig.			.268

Tinggi Genangan	N	Subset	
		1	
T0	9		19.3333
T1	9		20.1111
T2	9		20.2222
T3	9		20.3333
Sig.			.268

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = 2.917.

Jumlah anakan

Duncan

lama genangan	N	Subset	
		1	
L1	12		19.8333
L2	12		20.0000
L3	12		20.1667
Sig.			.657

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = 2.917.

Diameter batang 49 HST

Duncan

tinggi genangan	N	Subset		
		1	2	3
T0	9	3.4233		
T1	9	3.5333		
T2	9		3.7678	
T3	9			4.0300
Sig.		.290	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = .047.

Diameter batang

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		3.6583
L2	12		3.6867
L3	12		3.7208
Sig.			.510

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = .047.

Tinggi tanaman 56 HST

Duncan

Tinggi Genangan	N	Subset	
		1	
T0	9		94.9500
T1	9		95.1844
T2	9		95.5322
T3	9		96.5478
Sig.			.519

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = 22.207.

Tinggi tanaman

Duncan

Lama Genangan	N	Subset	
		1	
L1	12		94.2367
L3	12		95.9192
L2	12		96.5050
Sig.			.277

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square (Error) = 22.207.

Jumlah anakan 56 HST

Duncan

Tinggi Genangan	N	Subset	
		1	
T0	9		22.8889
T1	9		22.8889
T2	9		23.0000
T3	9		23.1111
Sig.			.761

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = 1.944.

Jumlah anakan

Duncan

lama genangan	N	Subset	
		1	
L1	12		22.5833
L2	12		23.1667
L3	12		23.1667
Sig.			.343

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square (Error) = 1.944.

Diameter batang 56 HST

Duncan

tinggi genangan	N	Subset	
		1	2
T0	9	4.7100	
T1	9		5.0767
T2	9		5.1644
T3	9		5.2622
Sig.		1.000	.305

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean

Square(Error) = .126.

Diameter batang

Duncan

lama genangan	N	Subset	
		1	
L1	12		4.9600
L3	12		5.0750
L2	12		5.1250
Sig.			.293

Means for groups in homogeneous subsets are displayed.

Based on observed means. The error term is Mean Square

(Error) = .126.

RIWAYAT HIDUP



Penulis dilahirkan di Kefamenanu Provinsi Nusa Tenggara Timur pada 31 Juli 1997, sebagai anak ke-lima dari 9 orang bersaudara dari pasangan Bapak Maximus Bere dan Ibu Yoneta Taus. Pada tahun 2005 penulis mengikuti pendidikan pada SDN Maol tamat dan berijazah tahun 2010. Penulis melanjutkan pendidikan di SMP Katolik Aurora Kefamenanu dan berijazah pada tahun 2013. Penulis melanjutkan pendidikan pada SMA Swasta Warta Bakti Kefamenanu dan berijazah pada tahun 2016. Pada tahun 2018 penulis mendaftarkan diri pada Fakultas Pertanian Sains dan Kesehatan (FAPERTASAINKES) Program Studi Biologi Universitas Timor-TTU lewat jalur SBMPTN hingga selesainya penyusunan skripsi ini dengan Motto “Sukses bukanlah milik orang yang tidak pernah gagal, tetapi milik orang yang tidak pernah menyerah setelah gagal”.