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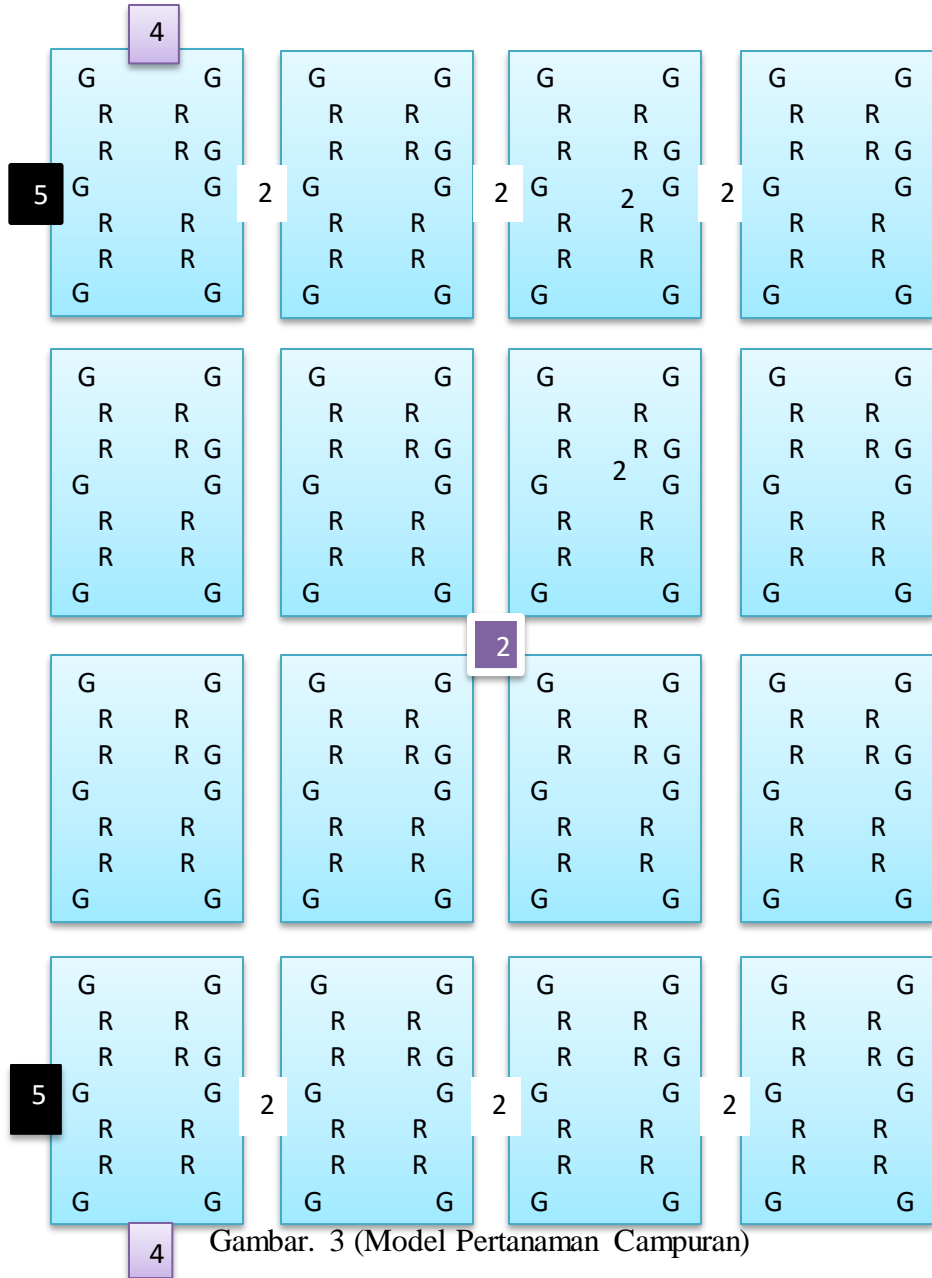
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Lampiran 1. Denah Penelitian

Denah penelitian dapat dilihat pada gambar 1 dibawah ini.



Keterangan :

- G : Gamal
- R : Rumput Gajah Mini

Lampiran 2. Hasil Sidik Ragam

a. Rumput Gajah Mini (*Pennisetum purpureum cv.mott*)

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					ULANGAN P1	4		
P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
TINGGI_TANAMAN P1	4	16,0000	,43970	,21985	15,3003	16,6997	15,50	16,50
P2	4	27,5750	,55000	,27500	26,6998	28,4502	26,80	28,10
P3	4	32,0250	,45735	,22867	31,2973	32,7527	31,50	32,60
P4	4	70,0500	2,32737	1,16369	66,3466	73,7534	67,50	72,40
Total	16	36,4125	20,97678	5,24419	25,2348	47,5902	15,50	72,40

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667	.	.
	Within Groups	,000	12	,000		
	Total	20,000	15			
TINGGI_TANAMAN	Between Groups	6582,012	3	2194,004	1433,599	,000
	Within Groups	18,365	12	1,530		
	Total	6600,377	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		7,6750		
P3	4			28,2250	
P4	4				170,7500
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

b. Gamal (*Gliciridia sepium*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN	P1		
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
TINGGI_TANAMAN	P1	4	,0000	,00000	,00000	,0000	,0000	,00	,00
	P2	4	7,6750	,45000	,22500	6,9589	8,3911	7,30	8,20
	P3	4	28,2250	,41932	,20966	27,5578	28,8922	27,60	28,50
	P4	4	170,7500	6,89807	3,44903	159,7736	181,7264	160,80	175,60
	Total	16	51,6625	71,87217	17,96804	13,3645	89,9605	,00	175,60

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667	.	.
	Within Groups	,000	12	,000		
	Total	20,000	15			
TINGGI_TANAMA N	Between Groups	77340,253	3	25780,084	2150,057	,000
	Within Groups	143,885	12	11,990		
	Total	77484,138	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		7,6750		
P3	4			28,2250	
P4	4				170,7500
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

c. Rumput Gajah Mini (*Pennisetum purpureum cv.mott*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN	P1		
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
JUMLAH_ANAKAN	P1	4	7,0000	,16330	,08165	6,7402	7,2598	6,80	7,20
	P2	4	15,6500	,78951	,39476	14,3937	16,9063	14,70	16,30
	P3	4	11,0000	,91287	,45644	9,5474	12,4526	10,00	12,00
	P4	4	21,0000	1,63299	,81650	18,4015	23,5985	19,00	23,00
	Total	16	13,6625	5,47429	1,36857	10,7455	16,5795	6,80	23,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667		
	Within Groups	,000	12	,000		
	Total	20,000	15			
JUMLAH_ANAKAN	Between Groups	437,068	3	145,689	140,423	,000
	Within Groups	12,450	12	1,038		
	Total	449,518	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	7,0000			
P3	4		11,0000		
P2	4			15,6500	
P4	4				21,0000
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

d. Gamal (*Gliciridia sepium*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
ULANGAN	P1	4	1,0000	,00000	,00000	1,0000	1,0000	1,00	1,00
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
JUMLAH_A NAKAN	P1	4	,0000	,00000	,00000	,0000	,0000	,00	,00
	P2	4	2,1750	,42720	,21360	1,4952	2,8548	1,70	2,70
	P3	4	4,7500	,50000	,25000	3,9544	5,5456	4,00	5,00
	P4	4	7,2500	,50000	,25000	6,4544	8,0456	7,00	8,00
	Total	16	3,5438	2,83478	,70869	2,0332	5,0543	,00	8,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667		
	Within Groups	,000	12	,000		
	Total	20,000	15			
JUMLAH_ANAKAN	Between Groups	118,492	3	39,497	231,486	,000
	Within Groups	2,048	12	,171		
	Total	120,539	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		2,1750		
P3	4			4,7500	
P4	4				7,2500
Sig.		1,000	1,000	1,000	1,000

e. Rumput Gajah (*Pennisetum purpureum cv.mott*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN	P1		
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
JUMLAH_DAU N	P1	4	31,4750	,63966	,31983	30,4572	32,4928	30,70	32,00
	P2	4	42,4000	,66332	,33166	41,3445	43,4555	41,70	43,30
	P3	4	72,5000	2,27303	1,13652	68,8831	76,1169	69,50	75,00
	P4	4	123,5000	1,73205	,86603	120,7439	126,2561	121,00	125,00
	Total	16	67,4688	36,86215	9,21554	47,8263	87,1112	30,70	125,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667		
	Within Groups	,000	12	,000		
	Total	20,000	15			
JUMLAH_DAU	Between Groups	20355,227	3	6785,076	3010,293	,000
	Within Groups	27,047	12	2,254		
	Total	20382,274	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	31,4750			
P2	4		42,4000		
P3	4			72,5000	
P4	4				123,5000
Sig.		1,000	1,000	1,000	1,000

f. Gamal (*Gliciridia sepium*)

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
					ULANGAN	P1			4
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
JUMLAH_DAU	P1	4	,0000	,00000	,00000	,0000	,0000	,00	,00
N	P2	4	5,1500	,94692	,47346	3,6432	6,6568	4,00	6,30
	P3	4	62,3750	1,49304	,74652	59,9992	64,7508	61,00	64,50
	P4	4	162,5000	2,08167	1,04083	159,1876	165,8124	160,00	165,00
	Total	16	57,5063	67,53001	16,88250	21,5220	93,4905	,00	165,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667	.	.
	Within Groups	,000	12	,000		
	Total	20,000	15			
JUMLAH_DAUN	Between Groups	68382,152	3	22794,051	12223,376	,000
	Within Groups	22,377	12	1,865		
	Total	68404,529	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		5,1500		
P3	4			62,3750	
P4	4				162,5000
Sig.		1,000	1,000	1,000	1,000

g. Bahan Kering Daun Rumpun Gajah Mini (*Pennisetum purpureum cv.mott*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN			
	P1	4	1,0000	,00000	,00000	1,0000	1,0000	1,00	1,00
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
BK_DAUN_GRA									
M	P1	4	11,8250	,12583	,06292	11,6248	12,0252	11,70	12,00
	P2	4	16,6500	,60277	,30139	15,6909	17,6091	16,00	17,30
	P3	4	48,2500	1,50000	,75000	45,8632	50,6368	47,50	50,50
	P4	4	165,5000	2,08167	1,04083	162,1876	168,8124	163,00	168,00
	Total	16	60,5563	64,23364	16,05841	26,3286	94,7839	11,70	168,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667		
	Within Groups	,000	12	,000		
	Total	20,000	15			
BK_DAUN_GRAM	Between Groups	61868,512	3	20622,837	11847,950	,000
	Within Groups	20,888	12	1,741		
	Total	61889,399	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	11,8250			
P2	4		16,6500		
P3	4			48,2500	
P4	4				165,5000
Sig.		1,000	1,000	1,000	1,000

h. Bahan Kering Daun Gamal (*Gliciridia sepium*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN	P1		
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
BK_DAUN_GRA	P1	4	,0000	,00000	,00000	,0000	,0000	,00	,00
M	P2	4	10,4750	,88835	,44418	9,0614	11,8886	9,30	11,30
	P3	4	72,2500	1,19024	,59512	70,3561	74,1439	71,00	73,50
	P4	4	249,7500	3,50000	1,75000	244,1807	255,3193	246,00	254,00
	Total	16	83,1188	103,38380	25,84595	28,0294	138,2081	,00	254,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667	.	.
	Within Groups	,000	12	,000		
	Total	20,000	15			
BK_DAUN_GRAM	Between Groups	160279,777	3	53426,592	14783,400	,000
	Within Groups	43,368	12	3,614		
	Total	160323,144	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		10,4750		
P3	4			72,2500	
P4	4				249,7500
Sig.		1,000	1,000	1,000	1,000

i. Bahan Kering Batang Rumput Gajah Mini (*Pennisetum purpureum cv.mott*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN	P1		
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
BK_BATAN_GRA	P1	4	,0000	,00000	,00000	,0000	,0000	,00	,00
M	P2	4	17,6000	2,20000	1,10000	14,0993	21,1007	15,70	19,70
	P3	4	77,3750	,47871	,23936	76,6133	78,1367	77,00	78,00
	P4	4	222,7500	3,40343	1,70171	217,3344	228,1656	218,00	226,00
	Total	16	79,4313	90,46459	22,61615	31,2261	127,6364	,00	226,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667	.	.
	Within Groups	,000	12	,000		
	Total	20,000	15			
BK_BATAN_GRAM	Between Groups	122707,677	3	40902,559	9824,965	,000
	Within Groups	49,958	12	4,163		
	Total	122757,634	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		17,6000		
P3	4			77,3750	
P4	4				222,7500
Sig.		1,000	1,000	1,000	1,000

j. Bahan Kering Batang Gamal (*Gliciridia sepium*)

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
						ULANGAN	P1		
	P2	4	2,0000	,00000	,00000	2,0000	2,0000	2,00	2,00
	P3	4	3,0000	,00000	,00000	3,0000	3,0000	3,00	3,00
	P4	4	4,0000	,00000	,00000	4,0000	4,0000	4,00	4,00
	Total	16	2,5000	1,15470	,28868	1,8847	3,1153	1,00	4,00
BK_BATAN_G RAM	P1	4	,0000	,00000	,00000	,0000	,0000	,00	,00
	P2	4	8,6500	1,44568	,72284	6,3496	10,9504	7,30	10,70
	P3	4	121,500 0	,70711	,35355	120,3748	122,6252	120,50	122,00
	P4	4	463,250 0	2,06155	1,03078	459,9696	466,5304	461,00	465,00
	Total	16	148,350 0	194,19020	48,5475 5	44,8733	251,8267	,00	465,00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
ULANGAN	Between Groups	20,000	3	6,667		
	Within Groups	,000	12	,000		
	Total	20,000	15			
BK_BATAN_GRAM	Between Groups	565626,980	3	188542,327	110258,671	,000
	Within Groups	20,520	12	1,710		
	Total	565647,500	15			

Duncan^a

PERLAKUAN	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	,0000			
P2	4		8,6500		
P3	4			121,5000	
P4	4				463,2500
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 3. Dokumentasi Penelitian



Pengukuran Tinggi Rumput Gajah Mini 15 Hari



Pengukuran Tinggi Gamal 15 Hari



Pengukuran Tinggi Rumput Gajah Mini 30 Hari



Pengukuran Tinggi Gamal 30 Hari



Pengukuran Tinggi Rumput Gajah Mini 45 Hari



Pengukuran Tinggi Gamal 45 Hari



Pengukuran Tinggi Rumput Gajah Mini 90 Hari



Pengukuran Tinggi Gamal 90 Hari

RIWAYAT HIDUP

Skripsi ini ditulis oleh **ARFAIN (I011 17 1074)**. Penulis lahir dari orangtua bapak Tohong dan Jume sebagai anak ke empat dari delapan bersaudara. Penulis dilahirkan di Desa Laea, Kecamatan Poleang Selatan, Kabupaten Bombana, Sulawesi Tenggara pada tanggal 3 Juli 1998. Penulis menempuh Pendidikan dimulai dari SDN LAEA Desa Laea (lulus tahun 2011), melanjutkan ke SMPN 2 POLEANG TIMUR Desa Waemputtang (lulus tahun 2014) dan SMAN 07 BOMBANA Desa Waemputtang (lulus tahun 2017). Hingga akhirnya bisa menempuh masa kuliah di Fakultas Peternakan, Universitas Hasanuddin, Makassar.



Penulis juga aktif di dunia pergerakan dan organisasi. Dalam dunia pergerakan penulis terlibat secara aktif di Himpunan Mahasiswa Islam (HMI). Sementara pengalaman organisasi penulis dapatkan di Lembaga Debat Hukum dan Konstitusi (LeDHAK) Fakultas Hukum Universitas Hasanuddin, Forum Studi Ilmiah (FOSIL) Fakultas Peternakan Unhas dan Ikatan Mahasiswa Pelajar Indonesia Bombana (IMPIB) Makassar.

Dengan ketekunan, motivasi tinggi untuk terus belajar dan berusaha, penulis telah berhasil menyelesaikan pengerjaan tugas akhir skripsi ini. Semoga dengan penulisan tugas akhir skripsi ini mampu memberikan kontribusi positif bagi dunia pendidikan khususnya peternakan.

Akhir kata penulis mengucapkan rasa syukur yang sebesar-besarnya atas terselesaikannya skripsi yang berjudul “Pengaruh Frekuensi Defoliasi Terhadap Pertumbuhan Kembali dan Produksi Pada Pertanaman Campuran Antara Rumput Gajah Mini (*Pennisetum purpureum cv. mott*) dan Gamal (*Gliricidia sepium*)”.