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LAMPIRAN





Lampiran 1. Data Hasil Pengukuran Tinggi Semai Gmelina (Gmelina arborea Roxb.) Selama 8 Minggu													
No	Perlakuan	Data Awal	Tinggi Semai (cm) pada Minggu Ke-								Rata-rata	Data Akhir - Data Awal	
			1	2	3	4	5	6	7	8			
		10/12/2019	24/12/2019	31/12/2019	7/1/2020	14/1/2020	21/1/2020	28/1/2020	4/2/2020	11/2/2020			
1	A1B0	3.1	7.5	8.5	9.5	10	11.5	13.5	15	20	10.96	16.90	
2	A1B0	3.9	10	13	13.5	14	14.6	17.2	22.5	29.5	15.36	25.60	
3	A1B0	3.2	6.5	9	10	11	12	15	19.2	26.5	12.49	23.30	
4	A1B0	4	10.5	13	13.5	14	14.8	16.5	17	18	13.48	14.00	
5	A1B0	3.4	6.5	8.5	9.5	10	11.2	13.5	17.5	23	11.46	19.60	
6	A1B0	3	7	10.6	12.4	13	13.5	17	20.5	29	14.00	26.00	
RATA-RATA		3.4	8.0	10.4	11.4	12.0	12.9	15.5	18.6	24.3	12.96	20.90	
1	A1B1	3.4	4.2	6.4	7.8	10.5	12	15.5	22.5	31	12.59	27.60	
2	A1B1	3.1	6	8.5	10	11	12	16.2	24.5	34	13.92	30.90	
3	A1B1	3.5	10	15.5	18	20	21	23.4	31.5	47.5	21.16	44.00	
4	A1B1	3.1	9	14	15.8	17	18	22.5	32.5	44.5	19.60	41.40	
5	A1B1	3.2	5.5	10.5	12.5	14.2	15	16	18	23	13.10	19.80	
6	A1B1	3.3	5.7	8.5	10.5	13.5	14.7	17.5	20.5	26.2	13.38	22.90	
RATA-RATA		3.3	6.7	10.6	12.4	14.4	15.5	18.5	24.9	34.4	15.62	31.10	
1	A1B2	3.7	8.5	16.5	18	20	21	23.5	28	38	19.69	34.30	
2	A1B2	3.4	7	13.5	16	21.5	23	24.7	31	46	20.68	42.60	
3	A1B2	3.8	10.5	16.5	18.5	21	23	24.5	24.2	34	19.56	30.20	
4	A1B2	3.1	5	10	13.4	14	18.5	26	36.5	54	20.06	50.90	
5	A1B2	3.1	7	12.5	15.4	17	19	22.5	29	38.4	18.21	35.30	
6	A1B2	3	5.5	12.5	13	15.5	16	19	41	56	20.17	53.00	
RATA-RATA		3.4	7.3	13.6	15.7	18.2	20.1	23.4	31.6	44.4	19.73	41.05	



1	A1B3	3	4.5	6	8	9.8	11.5	12.4	16.5	29	11.19	26.00
2	A1B3	3.2	6.5	10.8	11.5	12.5	15	17	22	36	14.94	32.80
3	A1B3	3.2	4	4.5	6	8	10	15.5	18	31.5	11.19	28.30
4	A1B3	3.4	6	12	15	15.5	16	18.5	24	38	16.49	34.60
5	A1B3	3.1	5	11	12.5	14	15.8	18	25	38.2	15.84	35.10
6	A1B3	3	5	11.4	13.5	16.2	18	22.5	32	45	18.51	42.00
RATA-RATA		3.2	5.2	9.3	11.1	12.7	14.4	17.3	22.9	36.3	14.69	33.13
1	A1B4	3.1	5	8.5	10	12	12.5	16.5	22.5	33	13.68	29.90
2	A1B4	3	4	6	9	11	13.5	16.8	26	39.5	14.31	36.50
3	A1B4	3	4	7.5	9	11	11.5	15.5	23	40.7	13.91	37.70
4	A1B4	3.3	4	7	9.5	11.4	13	17	26	43	14.91	39.70
5	A1B4	3.2	5	6.6	8.5	10.4	12	15	25	40	13.97	36.80
6	A1B4	3.1	6	7.5	11.4	12	13.4	16.5	21.5	35	14.04	31.90
RATA-RATA		3.1	4.7	7.2	9.6	11.3	12.7	16.2	24.0	38.5	14.14	35.42
1	A1B5	3.2	4	4.5	5	6	8	9.5	15.5	23.7	8.82	20.50
2	A1B5	3	4	5	6.5	8.5	11	12.5	16	31.5	10.89	28.50
3	A1B5	3.3	6.5	9	10	12	14	18	25.4	44	15.80	40.70
4	A1B5	3.1	4	4.5	6.5	8	10	13.5	19	32	11.18	28.90
5	A1B5	3.1	4.5	7	8.5	10	13	15.5	21	34	12.96	30.90
6	A1B5	3.6	6.5	8.5	11.5	14	15	19.5	28	39	16.18	35.40
		3.2	4.9	6.4	8.0	9.8	11.8	14.8	20.8	34.0	12.64	30.82
		4	10	12.7	14.3	14.8	15.5	20	25	34	16.70	30.00
		3.2	5.5	8.9	9.5	10	10.5	13	15.5	24	11.12	20.80
		3.5	8	10.4	11.5	12	13.4	17.5	22	32	14.48	28.50
		3	7	9.5	10.2	11	12	15.7	21.5	29.4	13.26	26.40



5	A2B0	3.1	9	11.2	12.2	13	13.3	15.8	20.5	27	13.90	23.90
6	A2B0	3.4	7	8.4	10	11.8	12.2	15.5	18.2	24	12.28	20.60
RATA-RATA		3.4	7.8	10.2	11.3	12.1	12.8	16.3	20.5	28.4	13.62	25.03
1	A2B1	3.1	4	4	5.5	6.2	7.5	9.5	13	16	7.64	12.90
2	A2B1	3.3	6.5	10.5	12	12.5	13.2	15.5	19.5	27.5	13.39	24.20
3	A2B1	3.5	6.5	10	12	14.3	16	20.4	25.5	34	15.80	30.50
4	A2B1	3	8	12	13	14.2	15	18.2	23.5	37	15.99	34.00
5	A2B1	3.2	8	11	13	14.5	15	18	22.5	34.8	15.56	31.60
6	A2B1	3.1	5	9	9.5	10.5	11.5	14.2	18.5	27.5	12.09	24.40
RATA-RATA		3.2	6.3	9.4	10.8	12.0	13.0	16.0	20.4	29.5	13.41	26.27
1	A2B2	3.2	6	11	13.5	16	17	20.2	26.5	38	16.82	34.80
2	A2B2	3	4	9	10	11	12	14	18	25	11.78	22.00
3	A2B2	3.8	8	14.5	17	20	20.5	25.5	32	42.7	20.44	38.90
4	A2B2	3.1	6	11	13.5	15	16.6	18.5	22.2	34	15.54	30.90
5	A2B2	3.4	6.5	13	13.4	14	16	20.5	30.5	42.5	17.76	39.10
6	A2B2	3.2	4.5	5	6.5	9	11	18.2	26.4	45	14.31	41.80
RATA-RATA		3.3	5.8	10.6	12.3	14.2	15.5	19.5	25.9	37.9	16.11	34.58
1	A2B3	3.1	5	11	12.5	16	16.8	21	29	40	17.16	36.90
2	A2B3	3	4.5	9.5	12	15.5	18	22	29	41	17.17	38.00
3	A2B3	3.2	5	9.5	10	10.5	11	12	15	27	11.47	23.80
		3.2	5	8	9	11	11.4	15	20	33.5	12.90	30.30
		3	4.5	7.5	9.5	12.4	14.5	18.5	26	38	14.88	35.00
		3.1	4	8	11.5	14	16.2	22.5	31.4	43.5	17.13	40.40
		3.1	4.7	8.9	10.8	13.2	14.7	18.5	25.1	37.2	15.12	34.07
		3	4	5	7.2	9	10	12.2	18.3	30	10.97	27.00

2	A2B4	3.1	5	7.5	8.5	10.2	11	12.5	17	28.5	11.48	25.40
3	A2B4	3.1	5	5.5	7.5	9.4	10.5	13	18.5	27	11.06	23.90
4	A2B4	3.2	6	9.5	11	12	15	18	21	31	14.08	27.80
5	A2B4	3	3.5	4	4.5	6	7	10	15	24	8.56	21.00
6	A2B4	3	4.5	6	8.4	9	11	15.2	22.5	37	12.96	34.00
RATA-RATA		3.1	4.7	6.3	7.9	9.3	10.8	13.5	18.7	29.6	11.51	26.52
1	A2B5	3.4	6.5	8	9.8	10.5	11	14	20	30	12.58	26.60
2	A2B5	3	4	6.4	8	10	12.2	15.8	20	34	12.60	31.00
3	A2B5	3.1	5.5	9.5	11	13.8	16.5	21	29	37.5	16.32	34.40
4	A2B5	3.4	6	8	9.5	10.8	13.5	17.2	24	32	13.82	28.60
5	A2B5	3	5	6	7.5	9.5	11	12.8	18	27	11.09	24.00
6	A2B5	3.2	4.5	5	7	8	14.2	15	22.4	35	12.70	31.80
RATA-RATA		3.2	5.3	7.2	8.8	10.4	13.1	16.0	22.2	32.6	13.19	29.40
1	A3B0	3	5.5	7.5	8.5	10.4	12.5	16	19.5	22	11.66	19.00
2	A3B0	3.5	8	10	11.6	12	14	15	16.5	18	12.07	14.50
3	A3B0	4	4.5	5	5.5	6.7	7	9	11	12	7.19	8.00
4	A3B0	3.6	7	7.5	8	9.5	11	12.4	13	14.5	9.61	10.90
5	A3B0	3.8	9.5	12	13.5	15	16.8	19	22.5	25	15.23	21.20
6	A3B0	3.4	7.5	9	9.5	10.4	12	14.4	16	17	11.02	13.60
RATA-RATA		3.6	7.0	8.5	9.4	10.7	12.2	14.3	16.4	18.1	11.13	14.53
		3.5	8	11	13.2	15	18.5	20	22.5	26	15.30	22.50
		3.1	7	11.5	12.5	14.5	16	17.5	19.5	23	13.84	19.90
		3.3	9.5	15	16.5	20	22.2	25.7	31.5	38	20.19	34.70
		3.1	5.5	8.5	10	13	14.4	17.3	20.5	26.5	13.20	23.40
		3.2	6.5	10.5	11.8	14.3	15.5	19.5	26.5	33	15.64	29.80

6	A3B1	3.2	7.8	11	14.5	16	17.3	20.5	24.8	35.5	16.73	32.30
RATA-RATA		3.2	7.4	11.3	13.1	15.5	17.3	20.1	24.2	30.3	15.82	27.10
1	A3B2	3.2	4	7.5	8.5	13	16.5	21	26	38	15.30	34.80
2	A3B2	3.6	6.5	12	14.4	16	20.5	21.7	27.2	37	17.66	33.40
3	A3B2	3.8	7.5	13	15.4	19	23	27.2	31.5	42	20.27	38.20
4	A3B2	3	3.5	3.9	4.5	6	9	15	35.2	46.5	14.07	43.50
5	A3B2	3.8	7	12.5	17	21	23	30.2	31.5	42.5	20.94	38.70
6	A3B2	3.1	4	7	11	13.5	16.5	21	28	43	16.34	39.90
RATA-RATA		3.4	5.4	9.3	11.8	14.8	18.1	22.7	29.9	41.5	17.43	38.08
1	A3B3	3.2	5.5	10	11.5	12	14	19	29	41	16.13	37.80
2	A3B3	3.1	4.5	7	10	12.2	15.2	21.8	30.5	44.5	16.53	41.40
3	A3B3	3.1	4	7.5	8	10	11	16	32	45	15.18	41.90
4	A3B3	3.3	5.5	11	13	16.5	17	23.5	24	36	16.64	32.70
5	A3B3	3.2	5	8	10	13.5	17.3	23.5	40	50	18.94	46.80
6	A3B3	4	8	15.5	16	18.5	23	32.5	29.8	42	21.03	38.00
RATA-RATA		3.3	5.4	9.8	11.4	13.8	16.3	22.7	30.9	43.1	17.41	39.77
1	A3B4	3.2	5.5	7	9.3	10.4	11.5	18.5	27	45	15.27	41.80
2	A3B4	3	4	5	6.5	8.8	11	15	25	37	12.81	34.00
3	A3B4	3.2	4	5	6	8	11	15.8	22	35.5	12.28	32.30
4	A3B4	3.4	5	9.5	12	14.5	15	19.2	25	37	15.62	33.60
		3.2	6.5	8.3	9.5	12	14	19.6	27	40.7	15.64	37.50
		3	6	8.5	10	12	15	19.5	29	40	15.89	37.00
		3.2	5.2	7.2	8.9	11.0	12.9	17.9	25.8	39.2	14.59	36.03
		3.2	4	4.5	6.2	8.4	10.5	17	23.5	34.7	12.44	31.50
		3	5	6.5	7	10	12	17	25	39	13.83	36.00



3	A3B5	3.2	4	4.5	5	7	9	12	20	35.4	11.12	32.20
4	A3B5	4	8	9	10.5	11.5	15	19.2	25.2	32	14.93	28.00
5	A3B5	4	8.5	11.5	13.2	15	17	19	27	35.5	16.74	31.50
6	A3B5	3.2	4	4.5	5.5	7.5	10.5	13.5	20	27.5	10.69	24.30
RATA-RATA		3.4	5.6	6.8	7.9	9.9	12.3	16.3	23.5	34.0	13.29	30.58



Lampiran 2. Data Hasil Pengukuran Diameter Semai Gmelina (Gmelina arborea Roxb.) Selama 8 Minggu												
No	Perlakuan	Data Awal	Diameter Semai (mm) pada Minggu Ke-								Rata-rata	Data Akhir - Data Awal
			1	2	3	4	5	6	7	8		
			10/12/2019	24/12/2019	31/12/2019	7/1/2020	14/1/2020	21/1/2020	28/1/2020	4/2/2020		
1	A1B0	1.08	1.73	1.85	1.88	1.99	2.24	2.74	2.8	3.33	2.18	2.25
2	A1B0	1.04	1.65	1.93	2.15	2.4	2.67	2.71	3.2	4.13	2.43	3.09
3	A1B0	1.08	1.31	1.32	1.6	1.72	1.98	2.45	2.81	3.27	1.95	2.19
4	A1B0	1.05	1.41	1.76	2.24	2.44	2.52	3.01	3.13	3.4	2.33	2.35
5	A1B0	0.97	1.25	1.4	1.88	2.34	2.49	3.06	3.26	3.27	2.21	2.30
6	A1B0	1.07	1.48	1.74	1.86	2.12	2.16	2.58	2.96	3.3	2.14	2.23
RATA-RATA		1.0	1.5	1.7	1.9	2.2	2.3	2.8	3.0	3.5	2.21	2.40
1	A1B1	1.02	1.28	1.5	1.59	2.05	2.19	2.81	2.97	3.45	2.10	2.43
2	A1B1	0.83	1.09	1.24	2.01	2.07	2.12	2.46	2.91	4.55	2.14	3.72
3	A1B1	1.06	1.56	2.32	2.68	3.46	3.86	4.19	4.41	4.9	3.16	3.84
4	A1B1	1.08	1.4	1.83	2.29	2.81	2.85	3.58	4.23	4.91	2.78	3.83
5	A1B1	1.03	1.52	1.58	1.91	2.35	2.47	2.87	2.92	3.24	2.21	2.21
6	A1B1	0.93	1.31	1.33	1.58	1.99	2.18	2.7	2.8	3.05	1.99	2.12
RATA-RATA		1.0	1.4	1.6	2.0	2.5	2.6	3.1	3.4	4.0	2.39	3.03
1	A1B2	0.94	1.23	1.62	1.9	2.15	2.58	2.92	3.33	4.34	2.33	3.40
2	A1B2	0.94	1.33	1.62	2.04	2.3	2.89	3.71	4.42	6.03	2.81	5.09
		0.86	1.03	1.17	1.43	1.98	2.22	2.48	2.74	3.39	1.92	2.53
		1.03	1.55	2.07	2.12	3.23	2.99	4.17	4.94	6.95	3.23	5.92
		1.01	1.19	1.34	1.42	1.89	2.14	2.55	2.58	2.86	1.89	1.85
		1.02	1.66	2.15	2.38	2.87	3.55	4.61	5.59	6.85	3.41	5.83
RATA-RATA		1.0	1.3	1.7	1.9	2.4	2.7	3.4	3.9	5.1	2.60	4.10




1	A1B3	0.97	1.11	1.2	1.56	2.08	2.23	2.68	2.82	3.78	2.05	2.81
2	A1B3	1.03	1.46	1.91	2.22	2.58	2.75	3.35	3.63	4.85	2.64	3.82
3	A1B3	0.95	1.06	1.2	1.27	1.58	1.62	2.03	2.34	2.84	1.65	1.89
4	A1B3	1.03	1.23	1.56	1.84	2.27	2.73	3.02	3.72	4.09	2.39	3.06
5	A1B3	0.96	1.28	1.85	2.29	2.56	2.66	3.32	3.5	4.11	2.50	3.15
6	A1B3	1.08	1.32	1.63	2.05	2.34	2.57	3.08	3.54	4.04	2.41	2.96
RATA-RATA		1.0	1.2	1.6	1.9	2.2	2.4	2.9	3.3	4.0	2.27	2.95
1	A1B4	0.95	1.45	1.84	2.09	2.25	2.29	2.9	3.9	4.64	2.48	3.69
2	A1B4	0.96	1.15	1.43	1.83	1.93	2.18	2.79	3.71	4.67	2.29	3.71
3	A1B4	0.97	1.11	1.3	1.76	2.05	2.09	2.55	2.92	3.47	2.02	2.50
4	A1B4	1.1	1.19	1.81	1.99	2.26	2.3	3.07	3.6	4.54	2.43	3.44
5	A1B4	1.09	1.22	1.65	1.83	2.04	2.16	2.61	3.15	3.8	2.17	2.71
6	A1B4	1.06	1.17	1.4	1.84	1.95	2.09	2.49	3.09	3.62	2.08	2.56
RATA-RATA		1.0	1.2	1.6	1.9	2.1	2.2	2.7	3.4	4.1	2.25	3.10
1	A1B5	1.02	1.12	1.29	1.51	1.55	1.66	2.4	2.73	3.49	1.86	2.47
2	A1B5	1.01	1.18	1.45	1.69	1.93	1.78	2.58	2.61	3.41	1.96	2.40
3	A1B5	1.09	1.55	2.02	1.89	2.07	2.33	3.09	3.88	4.69	2.51	3.60
4	A1B5	1.08	1.23	1.48	1.53	1.76	2.26	2.61	2.64	3.18	1.97	2.10
5	A1B5	1.1	1.21	1.4	1.61	1.63	1.83	2.34	2.63	3.23	1.89	2.13
6	A1B5	1.03	1.57	2.4	2.43	2.6	2.97	3.74	4.35	5.21	2.92	4.18
		1.1	1.3	1.7	1.8	1.9	2.1	2.8	3.1	3.9	2.19	2.81
		1.1	1.63	1.8	1.87	2.27	2.57	3.19	3.65	4.59	2.52	3.49
		1.05	1.13	1.28	1.4	1.46	1.72	2.25	2.32	2.47	1.68	1.42
		1.07	1.51	1.57	2.23	2.26	2.34	2.84	3.29	4.04	2.35	2.97
		1.08	1.44	1.81	2.01	2.29	2.3	2.65	3.65	4.36	2.40	3.28



5	A2B0	1.03	1.67	2.03	2.26	2.73	2.82	3.18	3.68	4.32	2.64	3.29
6	A2B0	1.09	1.38	1.41	1.75	1.8	1.91	2.23	2.86	3.2	1.96	2.11
RATA-RATA		1.1	1.5	1.7	1.9	2.1	2.3	2.7	3.2	3.8	2.26	2.76
1	A2B1	0.8	0.98	1.06	1.07	1.4	1.5	1.67	1.89	1.93	1.37	1.13
2	A2B1	1.05	1.26	1.77	1.93	2.35	2.45	2.95	3.29	3.56	2.29	2.51
3	A2B1	1.03	1.57	1.72	2.08	2.45	2.52	3.3	3.69	4.22	2.51	3.19
4	A2B1	1.01	1.29	1.5	2.33	2.36	2.45	3.18	3.4	3.65	2.35	2.64
5	A2B1	1.04	1.37	1.51	1.87	2.08	2.14	2.63	2.82	3.2	2.07	2.16
6	A2B1	1.01	1.27	1.65	2.03	1.94	2.32	2.72	2.9	3.03	2.10	2.02
RATA-RATA		1.0	1.3	1.5	1.9	2.1	2.2	2.7	3.0	3.3	2.11	2.28
1	A2B2	0.92	1.22	1.51	1.74	2.44	2.52	3.17	3.18	3.55	2.25	2.63
2	A2B2	1.06	1.21	1.57	1.91	2.15	2.36	2.67	2.76	3.89	2.18	2.83
3	A2B2	1.05	1.66	2.03	2.15	2.73	3.18	3.8	4.12	4.6	2.81	3.55
4	A2B2	1.06	1.31	1.81	2.13	2.62	2.76	3.53	3.6	3.97	2.53	2.91
5	A2B2	1.04	1.34	1.57	1.75	1.96	2.04	2.81	3.21	4.14	2.21	3.10
6	A2B2	1.05	1.18	1.36	1.56	1.83	2.03	2.51	4.05	4.66	2.25	3.61
RATA-RATA		1.0	1.3	1.6	1.9	2.3	2.5	3.1	3.5	4.1	2.37	3.11
1	A2B3	1.06	1.31	1.63	2.03	2.35	2.47	3.02	3.98	4.3	2.46	3.24
2	A2B3	1.01	1.55	2.09	2.31	2.61	3.03	3.06	4.6	5.01	2.81	4.00
3	A2B3	1.08	1.25	1.64	1.97	2.05	2.5	2.51	3.02	3.66	2.19	2.58
		1.09	1.31	1.62	1.82	2.08	2.25	2.92	3.08	3.24	2.16	2.15
		1.05	1.34	1.83	2.06	2.23	2.44	2.76	3.2	3.97	2.32	2.92
		1.01	1.32	1.65	2.06	2.62	2.75	3.41	3.85	4.65	2.59	3.64
		1.1	1.3	1.7	2.0	2.3	2.6	2.9	3.6	4.1	2.42	3.09
		1.07	1.19	1.22	1.53	1.48	1.63	2.21	2.43	2.67	1.71	1.60



2	A2B4	1.04	1.25	1.2	1.68	1.72	1.87	2.24	2.41	3.02	1.83	1.98
3	A2B4	1.01	1.21	1.31	1.62	1.79	2.11	2.52	2.75	3.04	1.93	2.03
4	A2B4	1.01	1.12	1.36	1.85	2.21	2.31	2.69	2.97	3.23	2.08	2.22
5	A2B4	1.06	1.09	1.19	1.43	1.44	1.58	2.03	2.49	2.69	1.67	1.63
6	A2B4	1.04	1.26	1.49	1.7	1.71	1.98	2.69	3.94	4.55	2.26	3.51
RATA-RATA		1.0	1.2	1.3	1.6	1.7	1.9	2.4	2.8	3.2	1.91	2.16
1	A2B5	1.09	1.21	1.45	1.57	1.76	1.77	2.06	2.09	2.65	1.74	1.56
2	A2B5	1.06	1.32	1.5	1.88	2.07	2.2	2.68	2.48	3.31	2.06	2.25
3	A2B5	1.02	1.62	2.31	2.83	3.05	3.45	4.19	4.67	5.39	3.17	4.37
4	A2B5	1.03	1.28	1.76	1.92	2.03	2.05	2.63	3.02	3.95	2.19	2.92
5	A2B5	1.03	1.29	1.64	1.73	2.21	2.05	2.65	2.96	3.21	2.09	2.18
6	A2B5	1.03	1.21	1.4	1.42	1.7	1.73	2.47	2.93	3.95	1.98	2.92
RATA-RATA		1.0	1.3	1.7	1.9	2.1	2.2	2.8	3.0	3.7	2.20	2.70
1	A3B0	1.05	1.11	1.42	1.69	1.79	1.82	2.35	2.97	3.24	1.94	2.19
2	A3B0	1.03	1.55	1.76	2.04	2.15	2.73	3.14	3.18	3.27	2.32	2.24
3	A3B0	1.04	1.19	1.24	1.36	1.57	1.62	1.64	1.69	2.03	1.49	0.99
4	A3B0	0.82	1.51	1.64	1.65	1.81	2.1	2.22	2.25	2.33	1.81	1.51
5	A3B0	1.02	1.43	1.78	1.91	2.46	2.48	3.01	2.97	3.36	2.27	2.34
6	A3B0	1.04	1.75	2.04	2.11	2.33	2.41	2.82	3.04	3.08	2.29	2.04
RATA-RATA		1.0	1.4	1.6	1.8	2.0	2.2	2.5	2.7	2.9	2.02	1.89
		1.02	1.33	1.62	1.83	1.97	2.95	3.13	3.3	3.39	2.28	2.37
		1.01	1.23	1.42	1.97	2.37	2.5	3.08	3.26	3.56	2.27	2.55
		1.06	1.24	1.95	2.49	3.24	3.65	4.41	4.93	5.23	3.13	4.17
		0.81	1.07	1.23	1.3	1.58	2.23	2.81	3.37	3.48	1.99	2.67
		1.04	1.25	1.29	1.91	2.18	2.79	3.24	3.4	4.16	2.36	3.12

6	A3B1	1.03	1.16	1.42	1.92	2.45	2.79	3.26	3.75	4.53	2.48	3.50
RATA-RATA		1.0	1.2	1.5	1.9	2.3	2.8	3.3	3.7	4.1	2.42	3.06
1	A3B2	1.03	1.64	2.29	2.87	3.28	3.42	4.25	4.65	5.2	3.18	4.17
2	A3B2	1.05	1.34	1.94	2.26	3.34	3.69	4.03	4.72	4.84	3.02	3.79
3	A3B2	1.06	1.65	2.3	2.67	3.24	3.32	3.82	3.88	3.97	2.88	2.91
4	A3B2	1.03	1.37	1.99	2.22	2.66	2.97	3.37	3.94	5.14	2.74	4.11
5	A3B2	0.82	1.33	1.76	2.23	2.91	3.05	3.8	4.06	4.18	2.68	3.36
6	A3B2	1.04	1.37	2.05	2.53	2.82	3.05	3.47	3.83	4.38	2.73	3.34
RATA-RATA		1.0	1.5	2.1	2.5	3.0	3.3	3.8	4.2	4.6	2.87	3.61
1	A3B3	1.01	1.15	1.36	1.48	2.3	2.65	3.17	3.24	3.66	2.22	2.65
2	A3B3	1.02	1.13	2.23	2.75	3.25	3.5	4.35	4.43	5.15	3.09	4.13
3	A3B3	1.06	1.33	1.92	2.31	3.11	3.47	4.45	4.58	5.09	3.04	4.03
4	A3B3	1.01	1.23	1.48	1.64	2.3	1.53	1.92	2.52	2.94	1.84	1.93
5	A3B3	1.01	1.65	2.45	2.96	3.65	4.09	5.2	6.13	7.05	3.80	6.04
6	A3B3	1.01	1.21	1.53	1.71	2.05	2.74	2.97	3.77	4.31	2.37	3.30
RATA-RATA		1.0	1.3	1.8	2.1	2.8	3.0	3.7	4.1	4.7	2.73	3.68
1	A3B4	1.03	1.37	1.79	2.09	2.32	2.51	3.14	4.25	5.13	2.63	4.10
2	A3B4	0.83	1.12	1.3	1.43	1.53	1.58	1.97	2.44	3.4	1.73	2.57
3	A3B4	0.81	1.12	1.32	1.46	1.57	1.65	2.29	2.5	3.05	1.75	2.24
4	A3B4	0.94	1.34	1.84	2.45	2.75	2.8	3.42	4.04	4.39	2.66	3.45
		0.92	1.41	1.71	2.09	2.24	2.31	3.05	3.4	4.04	2.35	3.12
		0.83	1.22	1.45	1.69	1.98	1.99	2.74	3.33	4.14	2.15	3.31
		0.9	1.3	1.6	1.9	2.1	2.1	2.8	3.3	4.0	2.21	3.13
		1.02	1.24	1.53	1.58	1.63	1.66	2.61	3.4	4.33	2.11	3.31
		0.8	1.29	1.51	1.55	1.98	2.21	2.42	3.08	4.29	2.13	3.49



3	A3B5	0.8	1.03	1.11	1.17	1.47	1.57	2.05	2.65	3.61	1.72	2.81
4	A3B5	1.01	1.34	1.59	2.09	2.37	2.44	3.19	3.84	4.06	2.44	3.05
5	A3B5	0.92	1.41	1.8	2.1	2.33	2.61	3.03	3.43	3.53	2.35	2.61
6	A3B5	0.97	1.15	1.23	1.41	1.43	1.77	2.2	3.17	3.55	1.88	2.58
RATA-RATA		0.9	1.2	1.5	1.7	1.9	2.0	2.6	3.3	3.9	2.10	2.98



Lampiran 3. Data Hasil Pengukuran Helai Daun Semai Gmelina (Gmelina arborea Roxb.) Selama 8 Minggu												
No	Perlakuan	Data Awal	Helai Daun Semai pada Minggu Ke-								Rata-rata	Data Akhir - Data Awal
			1	2	3	4	5	6	7	8		
			10/12/2019	24/12/2019	31/12/2019	7/1/2020	14/1/2020	21/1/2020	28/1/2020	4/2/2020		
1	A1B0	6	8	8	10	10	10	12	14	14	10.22	8.00
2	A1B0	8	10	12	14	14	14	16	20	20	14.22	12.00
3	A1B0	6	6	8	10	12	12	14	14	18	11.11	12.00
4	A1B0	8	10	10	12	12	12	14	16	18	12.44	10.00
5	A1B0	8	10	10	12	12	14	14	16	18	12.67	10.00
6	A1B0	6	10	12	12	14	14	16	18	20	13.56	14.00
RATA-RATA		7.0	9.0	10.0	11.7	12.3	12.7	14.3	16.3	18.0	12.37	11.00
1	A1B1	6	8	8	10	12	12	14	18	18	11.78	12.00
2	A1B1	6	8	12	12	12	14	14	20	20	13.11	14.00
3	A1B1	8	12	14	14	14	16	16	18	18	14.44	10.00
4	A1B1	8	12	12	14	14	16	16	16	18	14.00	10.00
5	A1B1	6	8	8	10	10	12	14	14	16	10.89	10.00
6	A1B1	6	8	10	10	12	12	12	16	16	11.33	10.00
RATA-RATA		6.7	9.3	10.7	11.7	12.3	13.7	14.3	17.0	17.7	12.59	11.00
1	A1B2	6	8	10	12	12	14	16	18	22	13.11	16.00
		6	8	10	12	12	14	16	18	22	13.11	16.00
		6	8	10	10	10	12	14	16	18	11.56	12.00
		8	10	10	14	14	14	16	20	22	14.22	14.00
		6	8	8	10	14	14	16	18	18	12.44	12.00
		6	8	10	12	12	14	16	18	18	12.67	12.00



RATA-RATA		6.3	8.3	9.7	11.7	12.3	13.7	15.7	18.0	20.0	12.85	13.67
1	A1B3	6	6	8	10	12	12	14	16	16	11.11	10.00
2	A1B3	8	8	12	12	14	14	16	18	20	13.56	12.00
3	A1B3	6	6	8	8	10	10	12	12	16	9.78	10.00
4	A1B3	8	8	10	12	12	14	14	16	20	12.67	12.00
5	A1B3	8	10	12	12	12	14	14	16	16	12.67	8.00
6	A1B3	8	10	10	12	12	14	16	18	20	13.33	12.00
RATA-RATA		7.3	8.0	10.0	11.0	12.0	13.0	14.3	16.0	18.0	12.19	10.67
1	A1B4	8	8	10	12	12	14	16	20	22	13.56	14.00
2	A1B4	6	8	8	10	12	12	14	18	20	12.00	14.00
3	A1B4	8	8	10	12	12	14	14	18	18	12.67	10.00
4	A1B4	6	8	8	10	10	12	14	18	20	11.78	14.00
5	A1B4	6	6	8	8	10	10	12	16	18	10.44	12.00
6	A1B4	6	8	8	10	12	12	14	18	18	11.78	12.00
RATA-RATA		6.7	7.7	8.7	10.3	11.3	12.3	14.0	18.0	19.3	12.04	12.67
1	A1B5	6	6	6	10	10	10	14	16	16	10.44	10.00
2	A1B5	6	8	8	10	12	12	12	14	18	11.11	12.00
3	A1B5	6	8	8	10	12	12	14	16	20	11.78	14.00
4	A1B5	6	8	10	10	12	12	12	16	18	11.56	12.00
5	A1B5	6	8	10	10	12	12	14	18	18	12.00	12.00
		8	8	10	12	12	14	16	16	18	12.67	10.00
		6.3	7.7	8.7	10.3	11.7	12.0	13.7	16.0	18.0	11.59	11.67
		6	10	12	12	14	14	16	20	20	13.78	14.00
		6	8	10	12	14	14	16	18	18	12.89	12.00
		8	12	12	12	14	14	18	18	20	14.22	12.00



4	A2B0	8	10	12	14	14	16	18	20	20	14.67	12.00
5	A2B0	8	10	12	12	14	14	16	18	20	13.78	12.00
6	A2B0	6	8	10	10	12	12	14	16	18	11.78	12.00
RATA-RATA		7.0	9.7	11.3	12.0	13.7	14.0	16.3	18.3	19.3	13.52	12.33
1	A2B1	6	6	8	8	10	10	12	14	14	9.78	8.00
2	A2B1	8	10	10	14	14	16	18	18	22	14.44	14.00
3	A2B1	8	10	12	12	14	14	14	16	18	13.11	10.00
4	A2B1	8	12	14	14	14	16	16	20	22	15.11	14.00
5	A2B1	6	10	10	12	12	14	16	18	20	13.11	14.00
6	A2B1	6	10	12	12	14	14	16	16	18	13.11	12.00
RATA-RATA		7.0	9.7	11.0	12.0	13.0	14.0	15.3	17.0	19.0	13.11	12.00
1	A2B2	6	8	10	12	12	14	14	14	16	11.78	10.00
2	A2B2	8	8	10	12	12	14	14	14	16	12.00	8.00
3	A2B2	8	10	12	14	14	14	16	18	20	14.00	12.00
4	A2B2	8	10	12	12	14	14	16	18	18	13.56	10.00
5	A2B2	8	8	10	10	10	12	14	18	20	12.22	12.00
6	A2B2	6	8	10	10	12	12	16	18	18	12.22	12.00
RATA-RATA		7.3	8.7	10.7	11.7	12.3	13.3	15.0	16.7	18.0	12.63	10.67
1	A2B3	6	8	10	10	12	12	14	16	18	11.78	12.00
2	A2B3	8	10	12	12	14	16	18	18	22	14.44	14.00
		8	8	10	12	12	12	12	14	16	11.56	8.00
		8	8	10	10	10	12	12	16	16	11.33	8.00
		6	8	8	10	12	12	14	16	16	11.33	10.00
		8	8	10	10	12	12	12	16	20	12.00	12.00
		7.3	8.3	10.0	10.7	12.0	12.7	13.7	16.0	18.0	12.07	10.67



1	A2B4	6	8	8	10	10	12	12	16	18	11.11	12.00
2	A2B4	6	6	8	8	10	10	14	16	20	10.89	14.00
3	A2B4	6	8	10	10	12	14	14	14	16	11.56	10.00
4	A2B4	8	12	12	14	14	14	16	18	20	14.22	12.00
5	A2B4	6	6	8	8	10	12	12	14	16	10.22	10.00
6	A2B4	6	6	8	8	10	10	12	12	14	9.56	8.00
RATA-RATA		6.3	7.7	9.0	9.7	11.0	12.0	13.3	15.0	17.3	11.26	11.00
1	A2B5	6	8	10	10	12	12	14	16	18	11.78	12.00
2	A2B5	6	6	10	10	10	14	14	16	18	11.56	12.00
3	A2B5	8	8	10	12	12	14	16	18	20	13.11	12.00
4	A2B5	6	8	10	10	12	12	14	16	16	11.56	10.00
5	A2B5	8	8	10	12	12	14	14	14	16	12.00	8.00
6	A2B5	6	6	8	10	10	10	12	16	16	10.44	10.00
RATA-RATA		6.7	7.3	9.7	10.7	11.3	12.7	14.0	16.0	17.3	11.74	10.67
1	A3B0	6	10	12	12	12	14	16	16	18	12.89	12.00
2	A3B0	8	10	12	14	14	16	16	18	18	14.00	10.00
3	A3B0	6	6	8	8	10	10	12	12	16	9.78	10.00
4	A3B0	6	6	6	8	8	8	10	10	12	8.22	6.00
5	A3B0	8	10	10	12	12	14	14	14	16	12.22	8.00
6	A3B0	6	6	6	8	10	12	12	14	14	9.78	8.00
		6.7	8.0	9.0	10.3	11.0	12.3	13.3	14.0	15.7	11.15	9.00
		6	8	10	12	14	14	16	16	18	12.67	12.00
		8	10	12	14	14	16	16	16	18	13.78	10.00
		8	10	12	12	12	14	14	16	18	12.89	10.00
		6	8	10	10	12	14	16	16	18	12.22	12.00



5	A3B1	8	8	10	12	14	16	16	18	18	13.33	10.00
6	A3B1	8	10	12	12	14	14	16	18	20	13.78	12.00
RATA-RATA		7.3	9.0	11.0	12.0	13.3	14.7	15.7	16.7	18.3	13.11	11.00
1	A3B2	8	10	12	14	14	16	16	18	18	14.00	10.00
2	A3B2	8	8	10	12	12	12	14	16	16	12.00	8.00
3	A3B2	8	10	10	12	12	14	14	16	16	12.44	8.00
4	A3B2	6	8	10	12	12	12	16	16	18	12.22	12.00
5	A3B2	8	10	12	12	14	16	16	18	20	14.00	12.00
6	A3B2	6	8	12	12	14	14	16	20	20	13.56	14.00
RATA-RATA		7.3	9.0	11.0	12.3	13.0	14.0	15.3	17.3	18.0	13.04	10.67
1	A3B3	8	8	10	12	14	14	14	16	16	12.44	8.00
2	A3B3	8	8	10	12	14	14	12	16	18	12.44	10.00
3	A3B3	8	10	12	14	14	16	18	18	20	14.44	12.00
4	A3B3	6	6	8	8	10	10	12	12	14	9.56	8.00
5	A3B3	8	10	12	14	14	16	16	18	20	14.22	12.00
6	A3B3	6	8	10	12	12	14	16	18	18	12.67	12.00
RATA-RATA		7.3	8.3	10.3	12.0	13.0	14.0	14.7	16.3	17.7	12.63	10.33
1	A3B4	6	8	8	10	10	12	14	16	18	11.33	12.00
2	A3B4	6	6	8	10	10	14	16	16	16	11.33	10.00
3	A3B4	6	8	10	10	12	12	16	16	18	12.00	12.00
		8	10	12	12	14	16	18	20	22	14.67	14.00
		8	8	10	10	12	12	14	14	16	11.56	8.00
		8	8	10	12	12	14	16	20	20	13.33	12.00
		7.0	8.0	9.7	10.7	11.7	13.3	15.7	17.0	18.3	12.37	11.33
		6	8	10	10	12	14	16	18	18	12.44	12.00



2	A3B5	6	8	10	10	10	14	16	18	18	12.22	12.00
3	A3B5	6	6	8	8	10	12	14	16	18	10.89	12.00
4	A3B5	8	8	10	10	12	12	14	16	18	12.00	10.00
5	A3B5	8	10	10	12	12	14	16	16	18	12.89	10.00
6	A3B5	6	8	8	10	10	12	14	16	18	11.33	12.00
RATA-RATA		6.7	8.0	9.3	10.0	11.0	13.0	15.0	16.7	18.0	11.96	11.33



Lampiran 4. Data Hasil Pengukuran Nisbah Pucuk Akar (NPA)						
No	Perlakuan	Berat Kering		Total (g)	Nisbah Pucuk Akar	Rata-rata Nilai NPA
		Daun dan Batang (g)	Akar (g)			
1	A1B0	1.08	0.55	1.63	1.96	2.05
2	A1B0	1.38	0.56	1.94	2.46	
3	A1B0	0.88	0.51	1.39	1.73	
4	A1B1	2.46	1.11	3.57	2.22	1.58
5	A1B1	0.86	0.77	1.63	1.12	
6	A1B1	0.68	0.48	1.16	1.42	
7	A1B2	3.26	0.95	4.21	3.43	3.61
8	A1B2	3.71	1.62	5.33	2.29	
9	A1B2	1.63	0.32	1.95	5.09	
10	A1B3	0.84	0.76	1.60	1.11	1.49
11	A1B3	1.59	0.77	2.36	2.06	
12	A1B3	0.99	0.77	1.76	1.29	
13	A1B4	2.19	1.4	3.59	1.56	1.32
14	A1B4	1.47	1.33	2.80	1.11	
15	A1B4	1.44	1.11	2.55	1.30	
16	A1B5	1.19	1.04	2.23	1.14	1.27
17	A1B5	1.03	0.81	1.84	1.27	
18	A1B5	1.25	0.9	2.15	1.39	
19	A2B0	0.99	0.85	1.84	1.16	1.12
20	A2B0	0.82	0.76	1.58	1.08	
21	A2B0	0.95	0.86	1.81	1.10	
22	A2B1	0.75	0.42	1.17	1.79	1.50
23	A2B1	0.72	0.51	1.23	1.41	
24	A2B1	1.05	0.8	1.85	1.31	
25	A2B2	1.07	0.65	1.72	1.65	1.44
26	A2B2	0.73	0.67	1.40	1.09	
	A2B2	1.1	0.69	1.79	1.59	
	A2B3	1.17	1.01	2.18	1.16	1.94
	A2B3	1.42	0.41	1.83	3.46	



30	A2B3	0.98	0.82	1.80	1.20	
31	A2B4	1.11	0.72	1.83	1.54	1.36
32	A2B4	1.27	0.87	2.14	1.46	
33	A2B4	0.9	0.83	1.73	1.08	
34	A2B5	0.69	0.51	1.20	1.35	1.30
35	A2B5	0.79	0.68	1.47	1.16	
36	A2B5	0.92	0.66	1.58	1.39	
37	A3B0	0.8	0.58	1.38	1.38	1.42
38	A3B0	0.95	0.84	1.79	1.13	
39	A3B0	0.74	0.42	1.16	1.76	
40	A3B1	1.05	0.62	1.67	1.69	2.22
41	A3B1	0.75	0.63	1.38	1.19	
42	A3B1	1.7	0.45	2.15	3.78	
43	A3B2	1.07	0.6	1.67	1.78	2.16
44	A3B2	1.26	0.6	1.86	2.10	
45	A3B2	1.14	0.44	1.58	2.59	
46	A3B3	1.2	1.42	2.62	0.85	1.32
47	A3B3	1.84	1.1	2.94	1.67	
48	A3B3	1.16	0.8	1.96	1.45	
49	A3B4	1.57	1.03	2.60	1.52	1.55
50	A3B4	1.4	0.73	2.13	1.92	
51	A3B4	0.78	0.64	1.42	1.22	
52	A3B5	1.07	0.32	1.39	3.34	2.08
53	A3B5	1.12	0.66	1.78	1.70	
54	A3B5	0.64	0.53	1.17	1.21	



Lampiran 5. Hasil Pengukuran Indeks Kualitas Bibit terhadap Semai Gmelina								
No	Perlakuan	Total Berat Kering Bibit (g)	Nisbah Pucuk Akar	Tinggi (cm)	Diameter (mm)	Kekokohan	IKB	Rata-rata
1	A1B0	1.63	1.96	10.96	2.18	5.02	0.23	0.21
2	A1B0	1.94	2.46	15.36	2.43	6.32	0.22	
3	A1B0	1.39	1.73	12.49	1.95	6.41	0.17	
4	A1B1	3.57	2.22	12.59	2.10	6.01	0.43	0.26
5	A1B1	1.63	1.12	13.92	2.14	6.50	0.21	
6	A1B1	1.16	1.42	21.16	3.16	6.69	0.14	
7	A1B2	4.21	3.43	19.69	2.33	8.43	0.35	0.34
8	A1B2	5.33	2.29	20.68	2.81	7.36	0.55	
9	A1B2	1.95	5.09	19.56	1.92	10.17	0.13	
10	A1B3	1.6	1.11	11.19	2.05	5.46	0.24	0.26
11	A1B3	2.36	2.06	14.94	2.64	5.66	0.31	
12	A1B3	1.76	1.29	11.19	1.65	6.76	0.22	
13	A1B4	3.59	1.56	13.68	2.48	5.52	0.51	0.40
14	A1B4	2.8	1.11	14.31	2.29	6.24	0.38	
15	A1B4	2.55	1.30	13.91	2.02	6.87	0.31	
16	A1B5	2.23	1.14	8.82	1.86	4.73	0.38	0.31
17	A1B5	1.84	1.27	10.89	1.96	5.56	0.27	
18	A1B5	2.15	1.39	15.80	2.51	6.29	0.28	
19	A2B0	1.84	1.16	16.70	2.52	6.63	0.24	0.23
20	A2B0	1.58	1.08	11.12	1.68	6.64	0.20	
21	A2B0	1.81	1.10	14.48	2.35	6.16	0.25	
22	A2B1	1.17	1.68	7.64	1.37	5.59	0.16	0.19
	A2B1	1.23	1.41	13.39	2.29	5.85	0.17	
	A2B1	1.85	1.31	15.80	2.51	6.30	0.24	
	A2B2	1.72	1.65	16.82	2.25	7.48	0.19	0.20



26	A2B2	1.4	1.09	11.78	2.18	5.41	0.22	
27	A2B2	1.79	1.59	20.44	2.81	7.27	0.20	
28	A2B3	2.18	1.16	17.16	2.46	6.97	0.27	0.25
29	A2B3	1.83	3.46	17.17	2.81	6.11	0.19	
30	A2B3	1.8	1.20	11.47	2.19	5.24	0.28	
31	A2B4	1.83	1.54	10.97	1.71	6.40	0.23	0.25
32	A2B4	2.14	1.46	11.48	1.83	6.29	0.28	
33	A2B4	1.73	1.08	11.06	1.93	5.73	0.25	
34	A2B5	1.2	1.35	12.58	1.74	7.23	0.14	0.19
35	A2B5	1.47	1.16	12.60	2.06	6.13	0.20	
36	A2B5	1.58	1.39	16.32	3.17	5.15	0.24	
37	A3B0	1.38	1.38	11.66	1.94	6.01	0.19	0.22
38	A3B0	1.79	1.13	12.07	2.32	5.21	0.28	
39	A3B0	1.16	1.20	7.19	1.49	4.84	0.19	
40	A3B1	1.67	1.69	15.30	2.28	6.70	0.20	0.20
41	A3B1	1.38	1.19	13.84	2.27	6.11	0.19	
42	A3B1	2.15	3.78	20.19	3.13	6.44	0.21	
43	A3B2	1.67	1.78	15.30	3.18	4.81	0.25	0.22
44	A3B2	1.86	2.10	17.66	3.02	5.84	0.23	
45	A3B2	1.58	2.59	20.27	2.88	7.04	0.16	
46	A3B3	2.62	0.85	16.13	2.22	7.25	0.32	0.35
47	A3B3	2.94	1.67	16.53	3.09	5.35	0.42	
48	A3B3	1.96	1.45	15.18	3.04	5.00	0.30	
49	A3B4	2.6	1.52	15.27	2.63	5.81	0.35	0.25
50	A3B4	2.13	1.92	12.81	1.73	7.39	0.23	
51	A3B4	1.42	1.22	12.28	1.75	7.01	0.17	
52	A3B5	1.39	3.34	12.44	2.11	5.89	0.15	0.17
	A3B5	1.78	1.70	13.83	2.13	6.51	0.22	
	A3B5	1.17	1.21	11.12	1.72	6.47	0.15	



Lampiran 6. Data Rata-Rata Pertambahan Diameter, Tinggi dan Jumlah Helai daun Semai Gmelina

No	Perlakuan	Rata-rata Pertambahan		
		Tinggi	Diameter	Helai Daun
1	A1B0	20.90	2.40	11.00
2	A1B1	31.10	3.03	11.00
3	A1B2	41.05	4.10	13.67
4	A1B3	33.13	2.95	10.67
5	A1B4	35.42	3.10	12.67
6	A1B5	30.82	2.81	11.67
7	A2B0	25.03	2.76	12.33
8	A2B1	26.27	2.28	12.00
9	A2B2	34.58	3.11	10.67
10	A2B3	34.07	3.09	10.67
11	A2B4	26.52	2.16	11.00
12	A2B5	29.40	2.70	10.67
13	A3B0	14.53	1.89	9.00
14	A3B1	27.10	3.06	11.00
15	A3B2	38.08	3.61	10.67
16	A3B3	39.77	3.68	10.33
17	A3B4	36.03	3.13	11.33
18	A3B5	30.58	2.98	11.33

Lampiran 7. Hasil Analisis Kandungan Unsur Hara pada Pupuk Kompos

No.	Parameter	Kadar Hara	Kriteria
1	N-Total	0.35	Tinggi
2	P ₂ O ₃	1.41	Sangat Rendah
3	K ₂ O	2.36	Sangat Rendah
4	pH	6.40	Masam
5	C-Organik	38.88	Tinggi
6	Kadar Air	53.88	Tinggi
7	C/N	111	Sangat Tinggi

Lampiran 8. Hasil Analisis Kandungan Unsur Hara pada Media Tanam Semai Gmelina

No.	Contoh Sampel	pH	C	N-Total	C/N	K	P ₂ O ₅
	Top Soil	5.53 (Agak Masam)	0.81 (Sangat Rendah)	0.16 (Rendah)	5.06 (Rendah)	0.26 (Rendah)	19.62 (Tinggi)
	Perang Bekam	7.79 (Netral)	0.88 (Sangat Tinggi)	0.72 (Tinggi)	1.22 (Sangat Rendah)	0.19 (Rendah)	0.24 (Sangat Rendah)



Lampiran 9. Dokumentasi Kegiatan Penelitian



Pembuatan media tanam



Penanaman semai





Proses penimbangan pupuk kompos sesuai dosis yang telah ditetapkan



Pemupukan semai





Kondisi awal semai

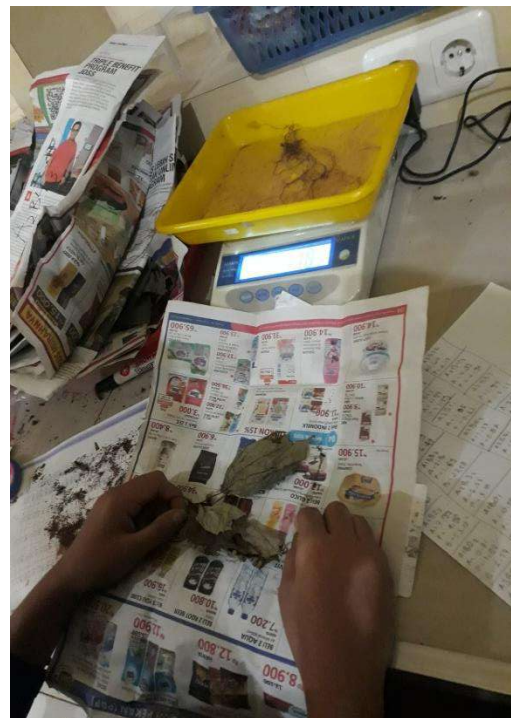


Kondisi akhir semai





Proses pengeringan



Penimbangan nisbah pucuk akar