

Lampiran 1. Hasil Analisis Ragam Tinggi Tanaman Umur 14, 28, 42, 56 dan 70 Hst

Tabel 1a. Hasil Analisis Ragam Tinggi Tanaman Umur 14 Hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	75.48997	6.86272	0.0000105	tn	2.26	3.18
ulangan	2	4.450617	2.22531	0.0000034	tn	3.44	5.72
galat	22	14387255	653966				
Total	35	14387335					

Tabel 1b. Hasil Analisis Ragam Tinggi Tanaman Umur 28 Hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	297.5556	27.0505	1.03892409	tn	2.26	3.18
ulangan	2	7.185185	3.59259	0.13798009	tn	3.44	5.72
galat	22	572.8148	26.037				
Total	35	877.5556					

Tabel 1c. Hasil Analisis Ragam Tinggi Tanaman Umur 42 Hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1348.33	122.576	2.35933	*	2.26	3.18
ulangan	2	65.0185	32.5093	0.62574	tn	3.44	5.72
Galat	22	1142.98	51.9537				
Total	35	2556.33					

Tabel 1d. Hasil Analisis Ragam Tinggi Tanaman Umur 56 Hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1270.01	115.455	2.70818	*	2.26	3.18
ulangan	2	68.3889	34.1944	0.80208	tn	3.44	5.72
galat	22	937.907	42.6322				
Total	35	2276.31					

Tabel 1e. Hasil Analisis Ragam Tinggi Tanaman Umur 70 Hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1040.7	94.6091	1.81252	tn	2.26	3.18
ulangan	2	114.543	57.2716	1.09721	tn	3.44	5.72
galat	22	1148.35	52.1975				
Total	35	2303.59					

Lampiran 2. Hasil Analisis Ragam Luas Daun Umur 28, 42, 56 dan 70 Hst

Tabel 2a. Hasil Analisis Ragam Luas Daun Umur 28 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	816929.91	74266.355	1.96627	tn	2.26	3.18
ulangan	2	251604.3	125802.15	3.33073	tn	3.44	5.72
galat	22	830944.19	37770.191				
Total	35	1899478.4					

Tabel 2b. Hasil Analisis Ragam Luas Daun Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	2552505	232045.94	3.09753	*	2.26	3.18
ulangan	2	261260.9	130630.439	1.74375	tn	3.44	5.72
galat	22	1648093	74913.3096				
Total	35	4461859					

Tabel 2c. Hasil Analisis Ragam Luas Daun Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	7571178	688288.943	4.92117	**	2.26	3.18
ulangan	2	1502891	751445.714	5.37273	*	3.44	5.72
galat	22	3076984	139862.909				
Total	35	12151054					

Tabel 2d. Hasil Analisis Ragam Luas Daun Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	3037898	276173	1.54302	tn	2.26	3.18
ulangan	2	283128	141564	0.79094	tn	3.44	5.72
galat	22	3937609	178982				
Total	35	7258634					

Lampiran 3. Hasil Analisis Ragam Jumlah Daun Umur 28, 42, 56 dan 70 hst

Tabel 3a. Hasil Analisis Ragam Jumlah Daun Umur 28 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	71.74074	6.52189	1.60248	tn	2.26	3.18
ulangan	2	19.05556	9.52778	2.34105	tn	3.44	5.72
galat	22	89.53704	4.06987				
Total	35	180.3333					

Tabel 3b. Hasil Analisis Ragam Jumlah Daun Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	241.639	21.9672	2.63313	*	2.26	3.18
ulangan	2	27.3519	13.6759	1.63929	tn	3.44	5.72
galat	22	183.537	8.34259				
Total	35	452.528					

Tabel 3c. Hasil Analisis Ragam Jumlah Daun Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	706.84	64.2581	5.76329	**	2.26	3.18
ulangan	2	102.858	51.429	4.61265	*	3.44	5.72
galat	22	245.29	11.1496				
Total	35	1054.99					

Tabel 3d. Hasil Analisis Ragam Jumlah Daun Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	293.293	26.663	1.36706	tn	2.26	3.18
ulangan	2	22.8395	11.4198	0.58551	tn	3.44	5.72
galat	22	429.086	19.5039				
Total	35	745.219					

Lampiran 4. Hasil Analisis Bobot Kering Total Tanaman Umur 28, 42, 56 dan 70 hst

Tabel 4a. Hasil Analisis Bobot Kering Total Tanaman Umur 28 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	118.468	10.7699	1.52202	tn	2.26	3.18
ulangan	2	18.0165	9.00823	1.27306	tn	3.44	5.72
galat	22	155.672	7.07602				
Total	35	292.157					

Tabel 4b. Hasil Analisis Ragam Bobot Kering Total Tanaman Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1220.66	110.969	1.80235	tn	2.26	3.18
ulangan	2	245.491	122.745	1.99362	tn	3.44	5.72
galat	22	1354.52	61.5693				
Total	35	2820.68					

Tabel 4c. Hasil Analisis Ragam Bobot Kering Total Tanaman Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	16740.1	1521.83	2.92405	*	2.26	3.18
ulangan	2	20.4442	10.2221	0.01964	tn	3.44	5.72
galat	22	11449.9	520.451				
Total	35	28210.5					

Tabel 4d. Hasil Analisis Ragam Bobot Kering Total Tanaman Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	19727	1793.36	2.96467	*	2.26	3.18
ulangan	2	222.813	111.407	0.18417	tn	3.44	5.72
galat	22	13308.1	604.912				
Total	35	33257.9					

Lampiran 5. Hasil Analisis Ragam Laju Pertumbuhan Tanaman Umur 42, 56 dan 70 hst

Tabel 5a. Hasil Analisis Ragam Laju Pertumbuhan Tanaman Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	234.7545	21.34132	2.517229	*	2.26	3.18
ulangan	2	34.11651	17.05826	2.012038	tn	3.44	5.72
galat	22	186.5182	8.478098				
Total	35	455.3891					

Tabel 5b. Hasil Analisis Ragam Laju Pertumbuhan Tanaman Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	2310.979	210.089	1.778055	tn	2.26	3.18
ulangan	2	92.91717	46.45858	0.393195	tn	3.44	5.72
galat	22	2599.446	118.1566				
Total	35	5003.342					

Tabel 5c. Hasil Analisis Ragam Laju Pertumbuhan Tanaman Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	622.295	56.57227	1.018852	tn	2.26	3.18
ulangan	2	26.26295	13.13147	0.236495	tn	3.44	5.72
galat	22	1221.561	55.52548				
Total	35	1870.119					

Lampiran 6. Hasil Analisis Ragam NAR Umur 42, 56 dan 70 hst

Tabel 6a. Hasil Analisis Ragam NAR Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	0.0000035	0.0000003	1.7295460	tn	2.26	3.18
ulangan	2	0.0000009	0.0000005	2.5191420	tn	3.44	5.72
galat	22	0.0000040	0.000000183				
Total	35	0.0000084					

Tabel 6b. Hasil Analisis Ragam NAR Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	0.000010	0.000001	1.15088	tn	2.26	3.18
ulangan	2	0.000004	0.000002	2.285	tn	3.44	5.72
galat	22	0.000018	0.000001				
Total	35	0.000032					

Tabel 6c. Hasil Analisis Ragam NAR Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	0.000004	0.000000	0.61201	tn	2.26	3.18
ulangan	2	0.000001	0.000000	0.45755	tn	3.44	5.72
galat	22	0.000014	0.000001				
Total	35	0.000019					

Lampiran 7. Hasil Analisis Ragam Indeks Luas Daun Umur 28, 42, 56 dan 70 hst

Tabel 7a. Hasil Analisis Ragam Indeks Luas Daun Umur 28 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	0.3630800	0.0330073	1.9662690	tn	2.26	3.18
ulangan	2	0.1118241	0.0559121	3.3307258	tn	3.44	5.72
galat	22	0.3693085	0.0167868				
Total	35	0.8442126					

Tabel 7b. Hasil Analisis Ragam Indeks Luas Daun Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1.134447	0.103132	3.097526	*	2.26	3.18
ulangan	2	0.116116	0.058058	1.743755	tn	3.44	5.72
galat	22	0.732486	0.033295				
Total	35	1.983048					

Tabel 7c. Hasil Analisis Ragam Indeks Luas Daun Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	3.364968	0.305906	4.921169	**	2.26	3.18
ulangan	2	0.667952	0.333976	5.37273	*	3.44	5.72
galat	22	1.367548	0.062161				
Total	35	5.400468					

Tabel 7d. Hasil Analisis Ragam Indeks Luas Daun Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1.350177	0.122743	1.543017	tn	2.26	3.18
ulangan	2	0.125835	0.062917	0.790939	tn	3.44	5.72
galat	22	1.750048	0.079548				
Total	35	3.22606					

Lampiran 8. Hasil Analisis Ragam Indeks Panen Umur 28, 42, 56 dan 70 hst

Tabel 8a. Hasil Analisis Ragam Indeks Panen Daun Umur 28 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	0.3630800	0.0330073	1.9662690	tn	2.26	3.18
ulangan	2	0.1118241	0.0559121	3.3307258	tn	3.44	5.72
galat	22	0.3693085	0.0167868				
Total	35	0.8442126					

Tabel 8b. Hasil Analisis Ragam Indeks Panen Daun Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1.134447	0.103132	3.097526	*	2.26	3.18
ulangan	2	0.116116	0.058058	1.743755	tn	3.44	5.72
galat	22	0.732486	0.033295				
Total	35	1.983048					

Tabel 8c. Hasil Analisis Ragam Indeks Panen Daun Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	3.364968	0.305906	4.921169	**	2.26	3.18
ulangan	2	0.667952	0.333976	5.37273	*	3.44	5.72
galat	22	1.367548	0.062161				
Total	35	5.400468					

Tabel 8d. Hasil Analisis Ragam Indeks Panen Daun Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1.350177	0.122743	1.543017	tn	2.26	3.18
ulangan	2	0.125835	0.062917	0.790939	tn	3.44	5.72
galat	22	1.750048	0.079548				
Total	35	3.22606					

Lampiran 9. Hasil Analisis Ragam Berat Kering Umbi Umur 28, 42, 56 dan 70 hst

Tabel 9a. Hasil Analisis Ragam Berat Kering Umbi Umur 28 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	13.9024478	1.2638589	1.5900156	tn	2.26	3.18
ulangan	2	0.1699117	0.0849559	0.1068799	tn	3.44	5.72
galat	22	17.4871846	0.7948720				
Total	35	31.5595441					

Tabel 9b. Hasil Analisis Ragam Berat Kering Umbi Umur 42 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	383.366149	34.851468	2.027465	tn	2.26	3.18
ulangan	2	54.195030	27.097515	1.576383	tn	3.44	5.72
galat	22	378.172852	17.189675				
Total	35	815.734031					

Tabel 9c. Hasil Analisis Ragam Berat Kering Umbi Umur 56 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	10164.916937	924.083358	2.794545	*	2.26	3.18
ulangan	2	56.731706	28.365853	0.085782	tn	3.44	5.72
galat	22	7274.828909	330.674041				
Total	35	17496.477552					

Tabel 9d. Hasil Analisis Ragam Berat Kering Umbi Umur 70 hst

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	14784.56	1344.051	2.928152	*	2.26	3.18
ulangan	2	279.0771	139.5385	0.303999	tn	3.44	5.72
galat	22	10098.22	459.0098				
Total	35	25161.85					

Lampiran 10. Hasil Analisis Ragam Klasifikasi Umbi Konsumsi

Tabel 10a. Hasil Analisis Ragam Klasifikasi Umbi Konsumsi Kelas B

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1995.098143	181.3725584	5.26790	**	2.26	3.18
ulangan	2	44.83753252	22.41876626	0.65114	tn	3.44	5.72
galat	22	757.4542406	34.42973821				
Total	35	2797.389916					

Tabel 10b. Hasil Analisis Ragam Klasifikasi Umbi Konsumsi Kelas C

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	836.2407777	76.0218889	0.64061	tn	2.26	3.18
ulangan	2	67.1529766	33.5764883	0.28293	tn	3.44	5.72
galat	22	2610.7455920	118.6702542				
Total	35	3514.1393463					

Tabel 10c. Hasil Analisis Ragam Klasifikasi Umbi Konsumsi Kelas D

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	2952.005596	268.364145	1.78912	tn	2.26	3.18
ulangan	2	60.464865	30.232433	0.20155	tn	3.44	5.72
galat	22	3299.936466	149.997112				
Total	35	6312.406927					

Lampiran 11. Hasil Analisis Ragam Bobot Panen Umbi Segar per m² dan Bobot Panen Umbi Segar ha⁻¹

Tabel 11a. Hasil Analisis Ragam Bobot Panen Umbi Segar per m²

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	31.2494	2.840854	4.07778	**	2.26	3.18
ulangan	2	0.942397	0.471199	0.676361	tn	3.44	5.72
galat	22	15.32667	0.696667				
Total	35	47.51846					

Tabel 11b. Hasil Analisis Ragam Bobot Panen Umbi Segar ton ha⁻¹

SK	db	JK	KT	F hit	Notasi	F tab	
						5%	1%
Perlakuan	11	1999.961	181.8147	4.07778	**	2.26	3.18
ulangan	2	60.31341	30.15671	0.676361	tn	3.44	5.72
galat	22	980.9069	44.58668				
Total	35	3041.182					



Lampiran 12. Data pengamatan suhu tanah pagi hari (06.00), siang hari (12.00) pada kedalaman 25 cm.

Tabel 12a. Rerata suhu tanah pagi hari (06.00) kedalaman 25 cm

Perlakuan	Suhu tanah kedalaman 25 cm(°C)				
	14 hst	28 hst	42 hst	52 hst	70 hst
P1 (Tanpa mulsa + Umbi bibit G3)	21.3	21.0	21.0	21.3	21.0
P2 (Mulsa plastik hitam perak + Umbi bibit G3)	22.8	23.2	22.8	22.8	23.2
P3 (Mulsa plastik perak-perak + Umbi bibit G3)	21.0	21.5	21.8	21.0	21.5
P4 (Mulsa plastik hitam + Umbi bibit G3)	23.0	23.3	23.2	23.0	23.3
P5 (Tanpa mulsa + Umbi bibit G4)	21.2	21.3	21.5	21.3	21.3
P6 (Mulsa plastik hitam perak + Umbi bibit G4)	22.3	22.7	22.7	22.3	22.7
P7 (Mulsa plastik perak-perak + Umbi bibit G4)	21.3	21.8	22.2	21.3	21.8
P8 (Mulsa plastik hitam + Umbi bibit G4)	23.0	23.3	23.3	23.0	23.3
P9 (Tanpa mulsa + Umbi bibit lokal)	21.2	21.3	21.5	21.2	21.5
P10 (Mulsa plastik hitam perak + Umbi bibit lokal)	22.5	23.0	22.5	22.8	23.0
P11 (Mulsa plastik perak-perak + Umbi bibit lokal)	21.0	21.7	22.2	21.0	21.7
P12 (Mulsa plastik hitam + Umbi bibit lokal)	23.2	23.5	23.3	23.2	23.5

Tabel 12b. Rerata suhu tanah siang hari (12.00) kedalaman 25 cm

Perlakuan	Suhu tanah kedalaman 25 cm(°C)				
	14 hst	28 hst	42 hst	52 hst	70 hst
P1 (Tanpa mulsa + Umbi bibit G3)	21.5	21.8	21.2	21.5	21.8
P2 (Mulsa plastik hitam perak + Umbi bibit G3)	23.2	22.8	23.3	23.3	22.8
P3 (Mulsa plastik perak-perak + Umbi bibit G3)	21.0	21.3	21.7	21.2	21.5
P4 (Mulsa plastik hitam + Umbi bibit G3)	23.5	23.0	23.0	23.7	23.0
P5 (Tanpa mulsa + Umbi bibit G4)	21.7	21.7	21.5	21.7	21.7
P6 (Mulsa plastik hitam perak + Umbi bibit G4)	22.7	22.5	22.5	22.7	22.5
P7 (Mulsa plastik perak-perak + Umbi bibit G4)	21.5	21.7	21.8	21.5	21.7
P8 (Mulsa plastik hitam + Umbi bibit G4)	23.5	23.2	23.3	23.5	23.2
P9 (Tanpa mulsa + Umbi bibit lokal)	21.2	21.5	21.5	21.2	21.5
P10 (Mulsa plastik hitam perak + Umbi bibit lokal)	22.8	22.7	23.2	22.8	22.7
P11 (Mulsa plastik perak-perak + Umbi bibit lokal)	21.2	21.2	21.7	21.5	21.2
P12 (Mulsa plastik hitam + Umbi bibit lokal)	23.3	23.2	23.5	23.3	23.2

Lampiran 13. Data pengamatan suhu tanah sore hari (16.00) dan suhu tanah harian pada kedalaman 25 cm.

Tabel 13a. Rerata suhu tanah sore hari (16.00) kedalaman 25 cm

Perlakuan	Suhu tanah kedalaman 25 cm(°C)				
	14 hst	28 hst	42 hst	52 hst	70 hst
P1 (Tanpa mulsa + Umbi bibit G3)	22.0	22.2	21.7	22.0	22.2
P2 (Mulsa plastik hitam perak + Umbi bibit G3)	23.3	23.7	23.5	23.3	23.7
P3 (Mulsa plastik perak-perak + Umbi bibit G3)	21.2	21.5	21.7	21.2	21.5
P4 (Mulsa plastik hitam + Umbi bibit G3)	23.8	24.0	23.5	23.8	24.0
P5 (Tanpa mulsa + Umbi bibit G4)	22.0	22.3	21.7	22.2	22.3
P6 (Mulsa plastik hitam perak + Umbi bibit G4)	23.0	23.5	23.0	23.0	23.5
P7 (Mulsa plastik perak-perak + Umbi bibit G4)	21.7	22.8	22.2	21.7	22.8
P8 (Mulsa plastik hitam + Umbi bibit G4)	23.7	24.0	23.5	23.7	24.0
P9 (Tanpa mulsa + Umbi bibit lokal)	22.0	22.3	21.8	22.0	22.3
P10 (Mulsa plastik hitam perak + Umbi bibit lokal)	23.2	23.3	23.3	23.2	23.7
P11 (Mulsa plastik perak-perak + Umbi bibit lokal)	21.0	21.2	21.8	21.0	21.2
P12 (Mulsa plastik hitam + Umbi bibit lokal)	23.7	23.8	23.8	23.7	23.8

Tabel 13b. Rerata suhu tanah harian kedalaman 25 cm

Perlakuan	Suhu tanah rata-rata kedalaman 25 cm(°C)				
	14 hst	28 hst	42 hst	52 hst	70 hst
P1 (Tanpa mulsa + Umbi bibit G3)	21.6	21.7	21.3	21.6	21.7
P2 (Mulsa plastik hitam perak + Umbi bibit G3)	23.1	23.2	23.2	23.2	23.2
P3 (Mulsa plastik perak-perak + Umbi bibit G3)	21.1	21.4	21.7	21.1	21.5
P4 (Mulsa plastik hitam + Umbi bibit G3)	23.4	23.4	23.2	23.5	23.4
P5 (Tanpa mulsa + Umbi bibit G4)	21.6	21.8	21.6	21.7	21.8
P6 (Mulsa plastik hitam perak + Umbi bibit G4)	22.7	22.9	22.7	22.7	22.9
P7 (Mulsa plastik perak-perak + Umbi bibit G4)	21.5	22.1	22.1	21.5	22.1
P8 (Mulsa plastik hitam + Umbi bibit G4)	23.4	23.5	23.4	23.4	23.5
P9 (Tanpa mulsa + Umbi bibit lokal)	21.4	21.7	21.6	21.4	21.8
P10 (Mulsa plastik hitam perak + Umbi bibit lokal)	22.8	23.0	23.0	22.9	23.1
P11 (Mulsa plastik perak-perak + Umbi bibit lokal)	21.1	21.3	21.9	21.2	21.3
P12 (Mulsa plastik hitam + Umbi bibit lokal)	23.4	23.5	23.6	23.4	23.5