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Lampiran 1. Hasil Uji Statistik Parameter tinggi tanaman, luas daun, berat akar kering, berat tajuk kering, berat akar basah, berat tajuk basah, total klorofil, dan total karotenoid minggu pertama

		ANOVA				
		Sum of Squares	df	Mean Square	F	Sig.
TinggiTanaman	Between Groups	24.478	4	6.120	48.491	.000
	Within Groups	2.524	20	.126		
	Total	27.002	24			
LuasDaun	Between Groups	7.276	4	1.819	1592.169	.000
	Within Groups	.023	20	.001		
	Total	7.299	24			
AkarKering	Between Groups	.015	4	.004	134.657	.000
	Within Groups	.001	20	.000		
	Total	.015	24			
TajukKering	Between Groups	.077	4	.019	164.493	.000
	Within Groups	.002	20	.000		
	Total	.079	24			
AkarBasah	Between Groups	.000	4	.000	398.113	.000
	Within Groups	.000	20	.000		
	Total	.000	24			
TajukBasah	Between Groups	.000	4	.000	362.433	.000
	Within Groups	.000	20	.000		
	Total	.000	24			

**TinggiTanaman**

Duncan<sup>a</sup>

		Subset for alpha = 0.05			
Perlakuan	N	1	2	3	4
S0	5	5.1000			
S2	5	5.2000	5.2000		
S3	5		5.6200	5.6200	
S1	5			6.0200	
S4	5				7.8200
Sig.		.661	.076	.090	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### LuasDaun

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.1916				
S1	5		.3516			
S2	5			.8724		
S3	5				1.3474	
S4	5					1.5760
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### AkarKering

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
S1	5	.011206		
S0	5	.012098		
S2	5	.014404		
S3	5		.025072	
S4	5			.074880
Sig.		.370	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### TajukKering

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
S1	5	.033994		
S0	5	.040502		
S2	5	.040996		
S3	5		.065728	
S4	5			.181120
Sig.		.344	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.



### AkarBasah

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S1	5	.000409			
S2	5	.000575			
S0	5		.001099		
S3	5			.001933	
S4	5				.004362
Sig.		.161	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### TajukBasah

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S1	5	.001251			
S2	5	.001725			
S0	5		.003481		
S3	5			.004907	
S4	5				.010678
Sig.		.108	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### Descriptives

						95% Confidence Interval for			
						Mean			
		N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
Klorofil	SO	5	.380326	.0065525	.0029304	.372190	.388462	.3723	.3898
	S1	5	.531636	.0031429	.0014056	.527733	.535538	.5273	.5350
	S2	5	.641153	.0104583	.0046771	.628167	.654139	.6283	.6539
	S3	5	.771753	.0065224	.0029169	.763654	.779851	.7622	.7790
	S4	5	.957658	.0072187	.0032283	.948695	.966621	.9510	.9678
	Total	25	.656505	.2022187	.0404437	.573033	.739977	.3723	.9678
Karotenoid	SO	5	.0011219	.00001661	.00000743	.0011012	.0011425	.00110	.00115
	S1	5	.0005027	.00001961	.00000877	.0004784	.0005271	.00048	.00053
	S2	5	.0000000	.00000000	.00000000	.0000000	.0000000	.00000	.00000
	S3	5	.0000000	.00000000	.00000000	.0000000	.0000000	.00000	.00000
	S4	5	.0000000	.00000000	.00000000	.0000000	.0000000	.00000	.00000
	Total	25	.0003249	.00045276	.00009055	.0001380	.0005118	.00000	.00115

### Test of Homogeneity of Variances

		Levene	df1	df2	Sig.
		Statistic			
Klorofil	Based on Mean	1.954	4	20	.141
	Based on Median	1.112	4	20	.378
	Based on Median and with adjusted df	1.112	4	16.182	.385
	Based on trimmed mean	1.908	4	20	.148
Karotenoid	Based on Mean	7.561	4	20	.001
	Based on Median	4.932	4	20	.006
	Based on Median and with adjusted df	4.932	4	7.639	.029
	Based on trimmed mean	7.370	4	20	.001

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Klorofil	Between Groups	.980	4	.245	4771.392	.000
	Within Groups	.001	20	.000		
	Total	.981	24			
Karotenoid	Between Groups	.000	4	.000	9309.183	.000
	Within Groups	.000	20	.000		
	Total	.000	24			

### Klorofil

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
SO	5	.380326				
S1	5		.531636			
S2	5			.641153		
S3	5				.771753	
S4	5					.957658
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

### Karotenoid

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
S2	5	.0000000		
S3	5	.0000000		
S4	5	.0000000		
S1	5		.0005027	
SO	5			.0011219
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

		N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
RasioAkar rTajuk	S0	5	.299844	.0028397	.0012700	.296318	.303370	.2972	.3046
	S1	5	.330411	.0286741	.0128234	.294808	.366015	.2987	.3514
	S2	5	.351880	.0005209	.0002329	.351233	.352527	.3514	.3525
	S3	5	.381381	.0167873	.0075075	.360537	.402226	.3514	.3889
	S4	5	.412698	.0217350	.0097202	.385711	.439686	.3889	.4286
	Total	25	.355243	.0431788	.0086358	.337420	.373066	.2972	.4286
KadarAir Tanaman	S0	5	91.2860	.09209	.04118	91.1717	91.4003	91.20	91.42
	S1	5	96.4540	.92023	.41154	95.3114	97.5966	95.57	97.81
	S2	5	95.9320	1.24696	.55766	94.3837	97.4803	94.91	97.91
	S3	5	92.4680	.39783	.17792	91.9740	92.9620	92.02	92.93
	S4	5	94.0560	.65600	.29337	93.2415	94.8705	93.19	94.73
	Total	25	94.0392	2.13415	.42683	93.1583	94.9201	91.20	97.91

### RasioAkarTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.299844			
S1	5		.330411		
S2	5		.351880		
S3	5			.381381	
S4	5				.412698
Sig.		1.000	.071	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KadarAirTanaman

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	91.2860			
S3	5		92.4680		
S4	5			94.0560	
S2	5				95.9320
S1	5				96.4540
Sig.		1.000	1.000	1.000	.299

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 2. Hasil uji statistik parameter tinggi tanaman, luas daun, berat akar kering, berat tajuk kering, berat akar basah, berat tajuk basah, total klorofil, dan total karotenoid minggu kedua

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
TinggiTanaman	S0	5	6.2800	.34928	.15620	5.8463	6.7137	5.80	6.70
	S1	5	6.9200	.16432	.07348	6.7160	7.1240	6.70	7.10
	S2	5	7.1000	.10000	.04472	6.9758	7.2242	7.00	7.20
	S3	5	8.2600	.23022	.10296	7.9741	8.5459	8.00	8.50
	S4	5	10.0200	.16432	.07348	9.8160	10.2240	9.80	10.20
	Total	25	7.7160	1.35944	.27189	7.1549	8.2771	5.80	10.20
DensitasOksalat	S0	5	156.6666	30.84466	13.79415	118.3679	194.9653	125.00	200.00
	S1	5	97.7778	4.96899	2.22220	91.6080	103.9476	88.89	100.00
	S2	5	65.4482	27.24624	12.18489	31.6175	99.2789	43.75	107.14
	S3	5	58.8820	35.19937	15.74164	15.1762	102.5878	33.33	120.00
	S4	5	47.1436	17.63848	7.88817	25.2425	69.0447	26.32	68.42
	Total	25	85.1836	46.57337	9.31467	65.9591	104.4082	26.32	200.00
BasahAkar	S0	5	.014448	.0016163	.0007228	.012441	.016455	.0128	.0167
	S1	5	.020304	.0006723	.0003007	.019469	.021139	.0197	.0213
	S2	5	.028488	.0016066	.0007185	.026493	.030483	.0262	.0307
	S3	5	.044000	.0027622	.0012353	.040570	.047430	.0412	.0477
	S4	5	.111360	.0043981	.0019669	.105899	.116821	.1073	.1160
	Total	25	.043720	.0360512	.0072102	.028839	.058601	.0128	.1160
BasahTajuk	S0	5	.047552	.0043246	.0019340	.042182	.052922	.0416	.0529
	S1	5	.054896	.0018177	.0008129	.052639	.057153	.0533	.0577
	S2	5	.065912	.0034798	.0015562	.061591	.070233	.0628	.0708
	S3	5	.105600	.0044351	.0019834	.100093	.111107	.1008	.1122
	S4	5	.272640	.0107677	.0048155	.259270	.286010	.2627	.2840
	Total	25	.109320	.0859803	.0171961	.073829	.144811	.0416	.2840
KeringAkar	S0	5	.000966	.0001509	.0000675	.000779	.001154	.0008	.0012
	S1	5	.001579	.0001148	.0000513	.001437	.001722	.0014	.0017
	S2	5	.002188	.0001326	.0000593	.002024	.002353	.0021	.0024
	S3	5	.003014	.0004657	.0002083	.002435	.003592	.0025	.0037
	S4	5	.003744	.0001206	.0000539	.003594	.003894	.0036	.0039
	Total	25	.002298	.0010341	.0002068	.001871	.002725	.0008	.0039

KeringTajuk	S0	5	.003234	.0004558	.0002038	.002668	.003800	.0027	.0038
	S1	5	.004061	.0002951	.0001320	.003694	.004427	.0037	.0043
	S2	5	.005412	.0003579	.0001601	.004967	.005856	.0051	.0059
	S3	5	.008286	.0009243	.0004134	.007139	.009434	.0073	.0092
	S4	5	.010656	.0003431	.0001534	.010230	.011082	.0104	.0111
	Total	25	.006330	.0028591	.0005718	.005150	.007510	.0027	.0111

### Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
TinggiTanaman	Based on Mean	2.349	4	20	.089
	Based on Median	1.352	4	20	.286
	Based on Median and with adjusted df	1.352	4	14.308	.299
	Based on trimmed mean	2.310	4	20	.093
DensitasOksalat	Based on Mean	2.287	4	20	.096
	Based on Median	.979	4	20	.441
	Based on Median and with adjusted df	.979	4	12.138	.454
	Based on trimmed mean	1.978	4	20	.137
BasahAkar	Based on Mean	7.259	4	20	.001
	Based on Median	3.259	4	20	.033
	Based on Median and with adjusted df	3.259	4	10.498	.056
	Based on trimmed mean	7.043	4	20	.001
BasahTajuk	Based on Mean	8.209	4	20	.000
	Based on Median	3.275	4	20	.032
	Based on Median and with adjusted df	3.275	4	9.782	.060
	Based on trimmed mean	8.050	4	20	.000
KeringAkar	Based on Mean	4.956	4	20	.006
	Based on Median	3.136	4	20	.037
	Based on Median and with adjusted df	3.136	4	9.520	.068
	Based on trimmed mean	5.125	4	20	.005
KeringTajuk	Based on Mean	9.329	4	20	.000
	Based on Median	1.272	4	20	.314



Based on Median and with adjusted df	1.272	4	10.120	.343
Based on trimmed mean	8.831	4	20	.000

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
TinggiTanaman	Between Groups	43.398	4	10.849	226.975	.000
	Within Groups	.956	20	.048		
	Total	44.354	24			
DensitasOksalat	Between Groups	38983.675	4	9745.919	14.909	.000
	Within Groups	13074.213	20	653.711		
	Total	52057.887	24			
BasahAkar	Between Groups	.031	4	.008	1190.348	.000
	Within Groups	.000	20	.000		
	Total	.031	24			
BasahTajuk	Between Groups	.177	4	.044	1301.664	.000
	Within Groups	.001	20	.000		
	Total	.177	24			
KeringAkar	Between Groups	.000	4	.000	107.609	.000
	Within Groups	.000	20	.000		
	Total	.000	24			
KeringTajuk	Between Groups	.000	4	.000	170.791	.000
	Within Groups	.000	20	.000		
	Total	.000	24			

### TinggiTanaman

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	6.2800			
S1	5		6.9200		
S2	5		7.1000		
S3	5			8.2600	
S4	5				10.0200
Sig.		1.000	.208	1.000	1.000

Means for groups in homogeneous subsets are displayed.

### DensitasOksalat

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
S4	5	47.1436		
S3	5	58.8820		
S2	5	65.4482	65.4482	
S1	5		97.7778	
S0	5			156.6666
Sig.		.297	.059	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### BasahAkar

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.014448				
S1	5		.020304			
S2	5			.028488		
S3	5				.044000	
S4	5					.111360
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### BasahTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.047552			
S1	5	.054896			
S2	5		.065912		
S3	5			.105600	
S4	5				.272640
Sig.		.060	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KeringAkar

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.000966				
S1	5		.001579			
S2	5			.002188		
S3	5				.003014	
S4	5					.003744
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KeringTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.003234				
S1	5		.004061			
S2	5			.005412		
S3	5				.008286	
S4	5					.010656
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimu m	Maximu m
						Lower Bound	Upper Bound		
Klorofil	S0	5	.485383	.0028787	.0012874	.481808	.488957	.4814	.4885
	S1	5	.630147	.0043485	.0019447	.624747	.635546	.6248	.6360
	S2	5	.789540	.0066399	.0029695	.781295	.797785	.7822	.7956
	S3	5	.947657	.0050263	.0022478	.941416	.953898	.9433	.9543
	S4	5	1.08200 0	.0146629	.0065574	1.063794	1.100206	1.0610	1.0970
	Total	25	.786945	.2182636	.0436527	.696851	.877040	.4814	1.0970
	Karotenoi d	S0	5	.001480 5	.00000279	.0000012 5	.0014770	.0014839	.00148
S1		5	.001171 4	.00001382	.0000061 8	.0011542	.0011885	.00115	.00119
S2		5	.000654 0	.00000515	.0000023 0	.0006476	.0006604	.00065	.00066
S3		5	.000214 6	.00001471	.0000065 8	.0001963	.0002328	.00019	.00023
S4		5	.000000 0	.00000000	.0000000 0	.0000000	.0000000	.00000	.00000
Total		25	.000704 1	.00056997	.0001139 9	.0004688	.0009394	.00000	.00148

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Klorofil	Between Groups	1.142	4	.286	4582.310	.000
	Within Groups	.001	20	.000		
	Total	1.143	24			
Karotenoid	Between Groups	.000	4	.000	22068.285	.000
	Within Groups	.000	20	.000		
	Total	.000	24			

### Klorofil

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.485383				
S1	5		.630147			
S2	5			.789540		
S3	5				.947657	
S4	5					1.082000
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

### Karotenoid

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S4	5	.0000000				
S3	5		.0002146			
S2	5			.0006540		
S1	5				.0011714	
S0	5					.0014805
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

### Descriptives

			95% Confidence Interval for Mean						
N			Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
RasioAkarTaju k	S0	5	.3097471	.06969508	.03116859	.2232093	.3962850	.25714	.40000
	S1	5	.3955976	.01078510	.00482324	.3822061	.4089890	.37838	.40476
	S2	5	.4025001	.01121107	.00501374	.3885797	.4164205	.38596	.41176
	S3	5	.3637017	.02967007	.01326886	.3268614	.4005419	.34247	.41573
	S4	5	.3508996	.00499503	.00223385	.3446975	.3571018	.34545	.35577
	Total	25	.3644892	.04654364	.00930873	.3452770	.3837015	.25714	.41573
KadarAir	S0	5	93.237800	.3242803	.1450225	92.835153	93.640447	92.8350	93.6060
	S1	5	92.505200	.3652276	.1633347	92.051710	92.958690	92.1330	93.0130
	S2	5	91.954800	.2222683	.0994014	91.678817	92.230783	91.6160	92.1730
	S3	5	92.265000	.8555288	.3826041	91.202721	93.327279	91.1330	93.1250
	S4	5	96.248600	.0594920	.0266056	96.174731	96.322469	96.1890	96.3150
	Total	25	93.242280	1.6465042	.3293008	92.562636	93.921924	91.1330	96.3150

### RasioAkarTajuk

Duncan<sup>a</sup>

		Subset for alpha = 0.05		
Perlakuan	N	1	2	3
S0	5	.3097471		
S4	5	.3508996	.3508996	
S3	5		.3637017	.3637017
S1	5		.3955976	.3955976
S2	5			.4025001
Sig.		.075	.067	.108

### KadarAir

Duncan<sup>a</sup>

		Subset for alpha = 0.05		
Perlakuan	N	1	2	3
S2	5	91.954800		
S3	5	92.265000		
S1	5	92.505200		
S0	5		93.237800	
S4	5			96.248600
Sig.		.082	1.000	1.000

Means for groups in homogeneous subsets are displayed.



Lampiran 3. Hasil uji statistik parameter tinggi tanaman, luas daun, berat akar kering, berat tajuk kering, berat akar basah, berat tajuk basah, total klorofil, dan total karotenoid minggu ketiga

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
TinggiTanaman	S0	5	7.0600	.11402	.05099	6.9184	7.2016	6.90	7.20
n	S1	5	7.4200	.21679	.09695	7.1508	7.6892	7.10	7.60
	S2	5	7.6800	.13038	.05831	7.5181	7.8419	7.50	7.80
	S3	5	8.2800	.13038	.05831	8.1181	8.4419	8.10	8.40
	S4	5	11.4800	.34928	.15620	11.0463	11.9137	11.00	11.90
	Total	25	8.3840	1.64233	.32847	7.7061	9.0619	6.90	11.90
	LuasDaun	S0	5	.3988	.02481	.01110	.3680	.4296	.37
	S1	5	1.7488	.02956	.01322	1.7121	1.7855	1.72	1.79
	S2	5	2.5784	.08131	.03636	2.4774	2.6794	2.45	2.65
	S3	5	3.2298	.04946	.02212	3.1684	3.2912	3.18	3.29
	S4	5	7.2630	.80686	.36084	6.2612	8.2648	6.29	8.25
	Total	25	3.0438	2.38289	.47658	2.0602	4.0274	.37	8.25
	BasahAkar	S0	5	.020400	.0010040	.0004490	.019153	.021647	.0187
	S1	5	.022752	.0007280	.0003256	.021848	.023656	.0216	.0235
	S2	5	.031904	.0025785	.0011531	.028702	.035106	.0274	.0336
	S3	5	.048836	.0014297	.0006394	.047061	.050611	.0471	.0504
	S4	5	.141960	.0130778	.0058486	.125722	.158198	.1300	.1586
	Total	25	.053170	.0467681	.0093536	.033865	.072475	.0187	.1586
	BasahTajuk	S0	5	.064600	.0031793	.0014218	.060652	.068548	.0593
	S1	5	.072048	.0023052	.0010309	.069186	.074910	.0684	.0745
	S2	5	.085296	.0013640	.0006100	.083602	.086990	.0835	.0866
	S3	5	.128164	.0041742	.0018668	.122981	.133347	.1231	.1339
	S4	5	.404040	.0372213	.0166459	.357824	.450256	.3700	.4514
	Total	25	.150830	.1320528	.0264106	.096321	.205338	.0593	.4514
	KeringAkar	S0	5	.001694	.0000732	.0000327	.001604	.001785	.0016
	S1	5	.002237	.0000666	.0000298	.002154	.002319	.0022	.0023
	S2	5	.003585	.0003968	.0001774	.003093	.004078	.0029	.0039
	S3	5	.013848	.0205900	.0092081	-.011718	.039414	.0045	.0507
	S4	5	.152880	.0140837	.0062984	.135393	.170367	.1400	.1708
	Total	25	.005439	.0002997	.0001390	.005286	.005592	.0051	.0057

	Total	25	.034849	.0612552	.0122510	.009564	.060134	.0016	.1708
KeringTajuk	S0	5	.005366	.0002318	.0001037	.005078	.005653	.0051	.0056
	S1	5	.007083	.0002109	.0000943	.006821	.007345	.0068	.0074
	S2	5	.009195	.0002727	.0001219	.008856	.009533	.0089	.0096
	S3	5	.011478	.0003850	.0001722	.011000	.011956	.0109	.0120
	S4	5	.019728	.0036215	.0016196	.015231	.024225	.0144	.0238
	Total	25	.010570	.0053342	.0010668	.008368	.012772	.0051	.0238

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
TinggiTanaman	Between Groups	63.870	4	15.967	369.616	.000
	Within Groups	.864	20	.043		
	Total	64.734	24			
LuasDaun	Between Groups	133.629	4	33.407	252.486	.000
	Within Groups	2.646	20	.132		
	Total	136.276	24			
BasahAkar	Between Groups	.052	4	.013	357.012	.000
	Within Groups	.001	20	.000		
	Total	.052	24			
BasahTajuk	Between Groups	.413	4	.103	363.372	.000
	Within Groups	.006	20	.000		
	Total	.419	24			
KeringAkar	Between Groups	.088	4	.022	175.838	.000
	Within Groups	.002	20	.000		
	Total	.090	24			
KeringTajuk	Between Groups	.001	4	.000	58.530	.000
	Within Groups	.000	20	.000		
	Total	.001	24			

### TinggiTanaman

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	7.0600			
S1	5		7.4200		
S2	5		7.6800		
S3	5			8.2800	
S4	5				11.4800
Sig.		1.000	.062	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### LuasDaun

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.3988				
S1	5		1.7488			
S2	5			2.5784		
S3	5				3.2298	
S4	5					7.2630
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### BasahAkar

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.020400			
S1	5	.022752			
S2	5		.031904		
S3	5			.048836	
S4	5				.141960
Sig.		.544	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### BasahTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
S0	5	.064600		
S1	5	.072048		
S2	5	.085296		
S3	5		.128164	
S4	5			.404040
Sig.		.080	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KeringAkar

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05	
		1	2
S0	5	.001694	
S1	5	.002237	
S2	5	.003585	
S3	5	.013848	
S4	5		.152880
Sig.		.129	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KeringTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.005366			
S1	5	.007083	.007083		
S2	5		.009195		
S3	5			.011478	
S4	5				.019728
Sig.		.113	.055	1.000	1.000

Means for groups in homogeneous subsets are displayed.

### Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimu m	Maximu m
						Lower Bound	Upper Bound		
Klorofil	S0	5	.531478	.0028023	.0012532	.527999	.534958	.5274	.5344
	S1	5	.755428	.0049882	.0022308	.749234	.761621	.7490	.7602
	S2	5	.942797	.0134854	.0060308	.926052	.959541	.9303	.9584
	S3	5	1.212317	.0043660	.0019525	1.206896	1.217738	1.2080	1.2182
	S4	5	1.495448	.0074078	.0033129	1.486250	1.504646	1.4878	1.5069
	Total	25	.987494	.3453851	.0690770	.844926	1.130061	.5274	1.5069
Karotenoid	S0	5	.0018469	.00000585	.00000261	.0018397	.0018542	.00184	.00186
	S1	5	.0015238	.00000312	.00000140	.0015200	.0015277	.00152	.00153
	S2	5	.0013295	.00000686	.00000307	.0013210	.0013380	.00132	.00134
	S3	5	.0008048	.00001112	.00000497	.0007910	.0008186	.00079	.00082
	S4	5	.0003700	.00000362	.00000162	.0003656	.0003745	.00037	.00037
	Total	25	.0011750	.00053662	.00010732	.0009535	.0013965	.00037	.00186

a. Uses Harmonic Mean Sample Size = 5.000.

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Klorofil	Between Groups	2.862	4	.715	12398.375	.000
	Within Groups	.001	20	.000		
	Total	2.863	24			
Karotenoid	Between Groups	.000	4	.000	37925.124	.000
	Within Groups	.000	20	.000		
	Total	.000	24			

### Klorofil

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S 1	5	.531478				
S 2	5		.755428			
S 3	5			.942797		
S 4	5				1.212317	
S4	5					1.495448
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

### Karotenoid

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S 4	5	.0003700				
S 3	5		.0008048			
S 2	5			.0013295		
S 1	5				.0015238	
S 0	5					.0018469
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.



### Descriptives

						95% Confidence Interval for Mean			
		N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
RasioAkardan Tajuk	S1	5	.316940	.0075411	.0033725	.307577	.326303	.3076	.3272
	S2	5	.320000	.0055349	.0024753	.313128	.326872	.3108	.3239
	S3	5	.389100	.0413883	.0185094	.337710	.440490	.3152	.4111
	S4	5	.412220	.0068218	.0030508	.403750	.420690	.4051	.4225
	S5	5	.791480	.1247817	.0558041	.636543	.946417	.7180	1.0138
	Total	25	.445948	.1883047	.0376609	.368220	.523676	.3076	1.0138
KadarAir	S1	5	91.686600	.3170856	.1418050	91.292886	92.080314	91.4100	92.1830
	S2	5	90.167400	.1210157	.0541199	90.017139	90.317661	90.0000	90.3190
	S3	5	89.097800	.2995058	.1339430	88.725914	89.469686	88.7500	89.3850
	S4	5	90.889000	.3009003	.1345667	90.515383	91.262617	90.6320	91.3960
	S5	5	94.998600	.6499133	.2906501	94.191626	95.805574	94.5900	96.1530
	Total	25	91.367880	2.0757382	.4151476	90.511057	92.224703	88.7500	96.1530

### Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
RasioAkardanTajuk	Based on Mean	5.216	4	20	.005
	Based on Median	.959	4	20	.452
	Based on Median and with adjusted df	.959	4	4.922	.503
	Based on trimmed mean	3.836	4	20	.018
KadarAir	Based on Mean	1.849	4	20	.159
	Based on Median	.389	4	20	.814
	Based on Median and with adjusted df	.389	4	7.314	.811
	Based on trimmed mean	1.413	4	20	.266

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
RasioAkardanTajuk	Between Groups	.781	4	.195	56.074	.000
	Within Groups	.070	20	.003		
	Total	.851	24			
KadarAir	Between Groups	100.537	4	25.134	175.074	.000
	Within Groups	2.871	20	.144		
	Total	103.409	24			

### RasioAkardanTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
S1	5	.316940		
S2	5	.320000		
S3	5	.389100	.389100	
S4	5		.412220	
S5	5			.791480
Sig.		.081	.543	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KadarAir

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S3	5	89.097800				
S2	5		90.167400			
S4	5			90.889000		
S1	5				91.686600	
S5	5					94.998600
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 4. Hasil uji statistik parameter tinggi tanaman, luas daun, berat akar kering, berat tajuk kering, berat akar basah, berat tajuk basah, total klorofil, dan total karotenoid minggu keempat

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for		Minimu m	Maximu m
						Mean			
						Lower Bound	Upper Bound		
TinggiTanaman	S0	5	7.2600	.15166	.06782	7.0717	7.4483	7.10	7.40
	S1	5	9.2800	.16432	.07348	9.0760	9.4840	9.00	9.40
	S2	5	10.1800	.13038	.05831	10.0181	10.3419	10.00	10.30
	S3	5	11.3000	.21213	.09487	11.0366	11.5634	11.00	11.50
	S4	5	13.9000	.20000	.08944	13.6517	14.1483	13.60	14.10
	Total	25	10.3840	2.25198	.45040	9.4544	11.3136	7.10	14.10
DensitasOksalat	S0	5	375.6112	17.79554	7.95841	353.5151	397.7073	360.00	400.00
	S1	5	115.4642	16.39630	7.33265	95.1055	135.8229	88.57	133.33
	S2	5	74.7872	16.10876	7.20406	54.7855	94.7889	58.70	100.00
	S3	5	55.3234	16.27638	7.27902	35.1136	75.5332	30.23	75.61
	S4	5	44.8466	10.07683	4.50649	32.3346	57.3586	30.91	58.49
	Total	25	133.2065	126.92688	25.38538	80.8137	185.5994	30.23	400.00
BasahAkar	S0	5	.019280	.0003633	.0001625	.018829	.019731	.0188	.0198
	S1	5	.030450	.0006225	.0002784	.029677	.031223	.0295	.0310
	S2	5	.039984	.0007770	.0003475	.039019	.040949	.0386	.0406
	S3	5	.136080	.0064461	.0028828	.128076	.144084	.1288	.1428
	S4	5	.168000	.0044272	.0019799	.162503	.173497	.1624	.1736
	Total	25	.078759	.0623740	.0124748	.053012	.104506	.0188	.1736
BasahTajuk	S0	5	.077120	.0014533	.0006499	.075316	.078924	.0752	.0792
	S1	5	.091350	.0018675	.0008352	.089031	.093669	.0885	.0930
	S2	5	.083966	.0413024	.0184710	.032683	.135250	.0102	.1037
	S3	5	.152640	.1830082	.0818438	-.074595	.379875	.0173	.3672
	S4	5	.432000	.0113842	.0050912	.417865	.446135	.4176	.4464
	Total	25	.167415	.1577133	.0315427	.102314	.232516	.0102	.4464
KeringAkar	S0	5	.001688	.0000460	.0000206	.001631	.001745	.0016	.0018
	S1	5	.002870	.0000756	.0000338	.002776	.002964	.0028	.0029
	S2	5	.003278	.0001312	.0000587	.003115	.003441	.0030	.0034
	S3	5	.008950	.0017467	.0007811	.006781	.011119	.0065	.0107
	S4	5	.013208	.0009969	.0004458	.011970	.014446	.0120	.0146
	Total	25	.005999	.0045578	.0009116	.004117	.007880	.0016	.0146
KeringTajuk	S0	5	.006752	.0001842	.0000824	.006523	.006981	.0066	.0070

S1	5	.009608	.0002530	.0001131	.009294	.009922	.0092	.0099
S2	5	.010679	.0002627	.0001175	.010353	.011005	.0105	.0111
S3	5	.020780	.0019600	.0008765	.018346	.023214	.0185	.0229
S4	5	.037592	.0028372	.0012688	.034069	.041115	.0340	.0414
Total	25	.017082	.0116149	.0023230	.012288	.021877	.0066	.0414

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
TinggiTanaman	Between Groups	121.106	4	30.276	995.934	.000
	Within Groups	.608	20	.030		
	Total	121.714	24			
DensitasOksalat	Between Groups	381804.458	4	95451.114	393.946	.000
	Within Groups	4845.901	20	242.295		
	Total	386650.359	24			
BasahAkar	Between Groups	.093	4	.023	1869.190	.000
	Within Groups	.000	20	.000		
	Total	.093	24			
BasahTajuk	Between Groups	.456	4	.114	16.119	.000
	Within Groups	.141	20	.007		
	Total	.597	24			
KeringAkar	Between Groups	.000	4	.000	148.137	.000
	Within Groups	.000	20	.000		
	Total	.000	24			
KeringTajuk	Between Groups	.003	4	.001	330.635	.000
	Within Groups	.000	20	.000		
	Total	.003	24			

### TinggiTanaman

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	7.2600				
S1	5		9.2800			
S2	5			10.1800		
S3	5				11.3000	
S4	5					13.9000
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

### DensitasOksalat

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S4	5	44.8466			
S3	5	55.3234	55.3234		
S2	5		74.7872		
S1	5			115.4642	
S0	5				375.6112
Sig.		.300	.062	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### BasahAkar

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.019280				
S1	5		.030450			
S2	5			.039984		
S3	5				.136080	
S4	5					.168000
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### BasahTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05	
		1	2
S0	5	.077120	
S2	5	.083966	
S1	5	.091350	
S3	5	.152640	
S4	5		.432000
Sig.		.207	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KeringAkar

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.001688			
S1	5	.002870	.002870		
S2	5		.003278		
S3	5			.008950	
S4	5				.013208
Sig.		.051	.483	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KeringTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.006752			
S1	5		.009608		
S2	5		.010679		
S3	5			.020780	
S4	5				.037592
Sig.		1.000	.289	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.



### Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Klorofil	S0	5	.616450	.0088703	.0039669	.605436	.627464	.6093	.6296
	S1	5	.949328	.0023686	.0010593	.946387	.952269	.9465	.9521
	S2	5	1.271856	.0041875	.0018727	1.266657	1.277055	1.2656	1.2768
	S3	5	1.558741	.0067825	.0030332	1.550319	1.567162	1.5477	1.5643
	S4	5	1.903023	.0038169	.0017070	1.898284	1.907763	1.8964	1.9059
	Total	25	1.259880	.4595443	.0919089	1.070189	1.449570	.6093	1.9059
Karotenoid	S0	5	.0019788	.00000798	.00000357	.0019689	.0019887	.00197	.00199
	S1	5	.0019155	.00021608	.00009663	.0016472	.0021838	.00175	.00217
	S2	5	.0014970	.00000500	.00000224	.0014908	.0015032	.00149	.00150
	S3	5	.0009528	.00001085	.00000485	.0009393	.0009663	.00094	.00096
	S4	5	.0005987	.00004254	.00001903	.0005459	.0006515	.00052	.00063
	Total	25	.0013885	.00055725	.00011145	.0011585	.0016186	.00052	.00217

### ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Klorofil	Between Groups	5.068	4	1.267	39006.376	.000
	Within Groups	.001	20	.000		
	Total	5.068	24			
Karotenoid	Between Groups	.000	4	.000	186.257	.000
	Within Groups	.000	20	.000		
	Total	.000	24			

### Klorofil

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
S0	5	.616450				
S1	5		.949328			
S2	5			1.271856		
S3	5				1.558741	
S4	5					1.903023
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### Karotenoid

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S4	5	.0005987			
S3	5		.0009528		
S2	5			.0014970	
S1	5				.0019155
S0	5				.0019788
Sig.		1.000	1.000	1.000	.322

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
RasioAkar danTajuk	S0	5	.252175	.0062466	.0027935	.244419	.259931	.2424	.2576
	S1	5	.297380	.0044723	.0020001	.291827	.302933	.2929	.3043
	S2	5	.305590	.0201168	.0089965	.280612	.330569	.2703	.3208
	S3	5	.430931	.0744825	.0333096	.338449	.523414	.3514	.5105
	S4	5	.351771	.0012295	.0005498	.350244	.353297	.3499	.3529
	Total	25	.327569	.0694599	.0138920	.298898	.356241	.2424	.5105
KadarAir	S0	5	91.24400	.204432	.091425	90.99016	91.49784	90.957	91.458
	S1	5	89.75400	.226985	.101511	89.47216	90.03584	89.508	90.088
	S2	5	90.23560	.135155	.060443	90.06778	90.40342	90.000	90.347
	S3	5	94.45340	.273107	.122137	94.11429	94.79251	94.117	94.782
	S4	5	91.53300	.596980	.266978	90.79175	92.27425	90.862	92.203
	Total	25	91.44400	1.698945	.339789	90.74271	92.14529	89.508	94.782

### RasioAkardanTajuk

Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S0	5	.252175			
S1	5	.297380	.297380		
S2	5		.305590		
S4	5			.351771	
S3	5				.430931
Sig.		.053	.712	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### KadarAir

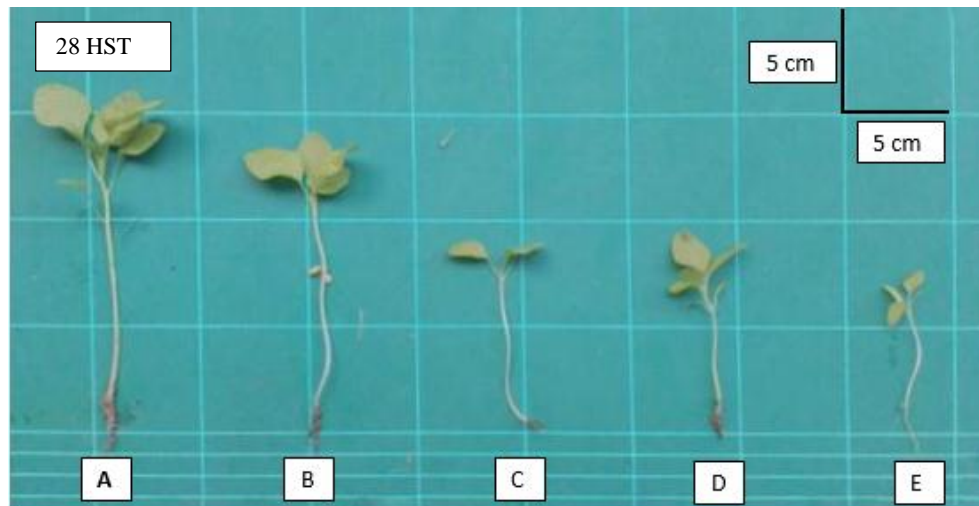
Duncan<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
S1	5	89.75400			
S2	5		90.23560		
S0	5			91.24400	
S4	5			91.53300	
S3	5				94.45340
Sig.		1.000	1.000	.181	1.000

Means for groups in homogeneous subsets are displayed.

Lampiran 5. Pengaruh Pemberian Pupuk Kandang pada Media Tanam Pasir Pantai Terhadap Pertumbuhan Bayam Hijau pada umur 7, 14, 21, 28 HST





Gambar 5. Morfologi tanaman bayam (*Amaranthus tricolor*) umur 7, 14, 21, 28 HST perlakuan A.) 1000 gram pupuk kandang per 500 gram pasir pantai. B.) Kontrol (500 gram pasir pantai) C.) 250 gram pupuk kandang per 500 gram pasir pantai D.) 500 gram pupuk kandang per 500 gram pasir pantai E.) 750 gram pupuk kandang per 500 gram pasir pantai (Dokumentasi pribadi, 2019)