

Lampiran 1. Indeks Luas Daun 1

PERLAKUAN	ULANGAN			JML	RERATA
	1	2	3		
W1N1	8.478095	7.460952381	7.84	23.77905	7.93
W1N2	7.935238	8.456190476	8.381587	24.77302	8.26
W1N3	8.31619	7.927619048	7.768254	24.01206	8.00
W1N4	8.145244	7.821332952	7.990476	23.95705	7.99
W2N1	8.047619	7.940985238	8.215238	24.20384	8.07
W2N2	7.470476	7.911428571	7.995556	23.37746	7.79
W2N3	8.382857	9.004761905	8.542167	25.92979	8.64
W2N4	7.786667	8.646666667	8.069206	24.50254	8.17
W3N1	7.914286	7.966666667	7.874286	23.75524	7.92
W3N2	8.045714	7.626666667	8.109841	23.78222	7.93
W3N3	8.312381	8.620851095	8.430476	25.36371	8.45
W3N4	8.046692	8.039047619	8.013968	24.09971	8.03
JMH	96.88146	97.42316929	97.23106	291.5357	97.17856
RERATA	8.073455	8.11859744	8.102588	24.29464	8.098213

Interaksi

	W1	W2	W3	JML	RERATA
N1	23.78	24.20	23.76	71.74	23.91
N2	24.77	23.38	23.78	71.93	23.98
N3	24.01	25.93	25.36	75.31	25.10
N4	23.96	24.50	24.10	72.56	24.19
JML	96.52	98.01	97.00	291.54	97.18
RERATA	24.13	24.50	24.25	72.88	24.29

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	0.013	0.006	0.074	ns	3.443	5.719
Perlakuan	11	1.996	0.181	2.138	ns	2.259	3.184
n	3	0.910	0.303	3.573	*	3.049	4.817
w	2	0.097	0.048	0.570	ns	3.443	5.719
n x w	6	0.990	0.165	1.944	ns	2.549	3.758
Galat	22	1.867	0.085				
Total	35	3.876					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 2. Indeks Luas Daun 2

PERLAKUAN	ULANGAN			jumlah	rerata
	1	2	3		
W1N1	9.158	5.717	2.540	17.415	5.805
W1N2	8.678	5.679	1.993	16.350	5.450
W1N3	8.863	5.970	4.175	19.008	6.336
W1N4	7.054	4.690	2.174	13.918	4.639
W2N1	6.401	6.312	3.131	15.844	5.281
W2N2	11.173	6.049	3.358	20.580	6.860
W2N3	12.415	9.578	15.299	37.292	12.431
W2N4	8.685	5.832	3.101	17.618	5.873
W3N1	10.872	4.904	3.190	18.966	6.322
W3N1	16.157	4.338	2.920	23.415	7.805
W3N2	7.985	3.950	3.100	15.035	5.012
W3N3	6.804	3.144	2.437	12.385	4.128
W3N4	114.244	66.165	47.417	227.826	75.942
JML	228.488	132.330	94.834	455.652	151.884
RERATA	17.576	10.179	7.295	35.050	11.683

Interaksi

	W1	W2	W3	jumlah	RERATA
N1	17.415	15.844	18.966	52.226	17.409
N2	16.350	20.580	23.415	60.345	20.115
N3	19.008	37.292	15.035	71.335	23.778
N4	13.918	17.618	12.385	43.921	14.640
JML	66.691	91.334	69.802	227.826	75.942
RERATA	16.673	22.833	17.450	56.957	18.986

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	198.027	99.014	21.231	**	3.443	5.719
Perlakuan	11	154.430	14.039	3.010	*	2.259	3.184
N	3	45.616	15.205	3.260	*	3.049	4.817
W	2	30.015	15.008	3.218	ns	3.443	5.719
n x w	6	78.798	13.133	2.816	*	2.549	3.758
Galat	22	102.602	4.664				
Total	35	455.058					

ANOVA

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 3. Laju Asimilasi Bersih

PERLAKUAN	ULANGAN			jumlah	RERATA
	1	2	3		
W1N1	0.00025	0.00019958	0.000251988	0.000699	0.00023
W1N2	0.000243818	0.000222459	0.000235596	0.000702	0.00023
W1N3	0.000591091	0.000172609	0.000209307	0.000973	0.00032
W1N4	0.00020962	0.000201051	0.000242335	0.000653	0.00022
W2N1	0.000224207	0.000178605	0.000222409	0.000625	0.00021
W2N2	0.000175813	0.00018235	0.000219456	0.000578	0.00019
W2N3	0.000191109	0.000267143	0.000253333	0.000712	0.00024
W2N4	0.000270379	0.000154296	0.000223586	0.000648	0.00022
W3N1	0.000221676	0.000249857	0.0001985	0.00067	0.00022
W3N2	0.000203605	0.00024639	0.000272192	0.000722	0.00024
W3N3	0.000228984	0.000233589	0.000266813	0.000729	0.00024
W3N4	0.000165406	0.000366263	0.000290891	0.000823	0.00027
JML	0.002973178	0.002674191	0.002886407	0.008534	0.002845
RERAT	0.000247765	0.000222849	0.000240534	0.000711	0.000237

Interaksi

	W1	W2	W3	JML	RERATA
N1	0.000699	0	0.000670033	0.001369	0.000456357
N2	0.000702	0.000578	0.000722188	0.002002	0.000667227
N3	0.000973	0.000712	0.000729386	0.002414	0.000804659
N4	0.000653	0.000648	0.000822561	0.002124	0.000707942
JML	0.003027	0.001937	0.002944168	0.008534	0.002844592
RERATA	0.000757	0.000484	0.000736042	0.002133	0.000711148

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	0.000000000	0.000000000	0.301125	ns	3.443357	5.719021912
Perlakuan	11	0.000000000	0.000000000	0.536444	ns	2.258518	3.183742196
N	3	0.000000000	0.000000000	0.653434	ns	3.049125	4.816605778
W	2	0.000000000	0.000000005	0.780387	ns	3.443357	5.719021912
n x w	6	0.000000000	0.000000003	0.396636	ns	2.549061	3.758301435
Galat	22	0.000000000	0.0000000065				
Total	35	0.000000000					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 4. laju pertumbuhan relatif

perlakuan	ulangan			jumlah	rerata
	1	2	3		
w1n1	0.040645	0.050647402	0.0525664	0.143859	0.047953
w1n2	0.062145	0.059757399	0.0560729	0.177975	0.059325
w1n3	0.248192	0.052814779	0.0544456	0.355453	0.118484
w1n4	0.058297	0.065139284	0.0618129	0.185249	0.06175
w2n1	0.058272	0.057651842	0.0524094	0.168333	0.056111
w2n2	0.058411	0.057670321	0.0637289	0.17981	0.059937
w2n3	0.116603	0.114863843	0.070641	0.302108	0.100703
w2n4	0.026787	0.042331051	0.0713521	0.14047	0.046823
w3n1	0.029507	0.02767498	0.0572149	0.114397	0.038132
w3n2	0.029658	0.075342603	0.0428161	0.147817	0.049272
w3n3	0.044935	0.053687572	0.2001542	0.298777	0.099592
w3n4	0.041812	0.04060546	0.0515256	0.133943	0.044648
jml	0.815266	0.698186538	0.8347398	2.348192	0.782731
rerata	0.067939	0.058182211	0.0695617	0.195683	0.065228

Interaksi

	w1	w2	w3	jml	rerata
n1	0.144	0.168	0.114	0.427	0.142
n2	0.178	0.180	0.148	0.506	0.169
n3	0.355	0.302	0.299	0.956	0.319
n4	0.185	0.140	0.134	0.460	0.153
Jml	0.863	0.791	0.695	2.348	0.783
rerata	0.216	0.198	0.174	0.587	0.196

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	0.0009	0.0005	0.2283	ns	3.4434	5.7190
Perlakuan	11	0.0224	0.0020	1.0249	ns	2.2585	3.1837
n	3	0.0206	0.0069	3.4406	*	3.0491	4.8166
w	2	0.0012	0.0006	0.2959	ns	3.4434	5.7190
n x w	6	0.0007	0.0001	0.0600	ns	2.5491	3.7583
Galat	22	0.0438	0.0020				
Total	35	0.0672					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 5. Laju Pertumbuhan Tanaman

perlakuan	ulangan			jumlah	rerata
	1	2	3		
W1N1	0.0029	0.0014	0.0011	0.0054	0.0018
W1N2	0.0032	0.0016	0.0010	0.0059	0.0020
W1N3	0.0024	0.0014	0.0012	0.0050	0.0017
W1N4	0.0024	0.0014	0.0011	0.0049	0.0016
W2N1	0.0027	0.0015	0.0010	0.0052	0.0017
W2N2	0.0027	0.0020	0.0009	0.0056	0.0019
W2N3	0.0031	0.0026	0.0013	0.0070	0.0023
W2N4	0.0027	0.0022	0.0011	0.0060	0.0020
W3N1	0.0033	0.0015	0.0010	0.0058	0.0019
W3N2	0.0033	0.0016	0.0013	0.0062	0.0021
W3N3	0.0034	0.0028	0.0029	0.0091	0.0030
W3N4	0.0026	0.0023	0.0013	0.0061	0.0020
JML	0.0349	0.0223	0.0152	0.0723	0.0241
RERATA	0.0029	0.0019	0.0013	0.0060	0.0020

Interaksi

	W1	W2	W3	JML	RERATA
N1	0.0054	0.0052	0.0058	0.0165	0.0055
N2	0.0059	0.0056	0.0062	0.0177	0.0059
N3	0.0050	0.0070	0.0091	0.0211	0.0070
N4	0.0049	0.0060	0.0061	0.0170	0.0057
JML	0.0212	0.0239	0.0272	0.0723	0.0241
RERATA	0.0053	0.0060	0.0068	0.0181	0.0060

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	0.000017	0.000008	70.535586	**	3.443357	5.719022
Perlakuan	11	0.000005	0.000000	3.625902	**	2.258518	3.183742
N	3	0.000001	0.000000	4.180618	*	3.049125	4.816606
W	2	0.000002	0.000001	6.410655	**	3.443357	5.719022
n x w	6	0.000002	0.000000	2.420293	ns	2.549061	3.758301
Galat	22	0.000003	0.000000				
Total	35	0.000024					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 6. Data Luas Daun 2

perlakuan	ulangan			jml	rerata
	1	2	3		
w1n1	6.553	7.386	6.208	20.147	6.716
w1n2	6.535	6.504	6.739	19.779	6.593
w1n3	6.208	6.949	6.538	19.695	6.565
w1n4	6.641	6.935	6.856	20.433	6.811
w2n1	7.178	7.253	6.211	20.642	6.881
w2n2	6.739	6.879	6.620	20.238	6.746
w2n3	7.566	6.540	7.205	21.312	7.104
w2n4	9.176	9.927	10.581	29.684	9.895
w3n1	7.222	6.829	4.597	18.648	6.216
w3n2	6.438	7.534	6.923	20.895	6.965
w3n3	7.133	7.188	6.534	20.854	6.951
w3n4	6.483	6.952	6.906	20.341	6.780
jml	83.872	86.877	81.919	252.668	84.223
rerata	6.989	7.240	6.827	21.056	7.019

Interaksi

tabel interaksi	w1	w2	w3	jml	rerata
n1	20.147	20.642	18.648	59.437	19.812
n2	19.779	20.238	20.895	60.912	20.304
n3	19.695	21.312	20.854	61.861	20.620
n4	20.433	29.684	20.341	70.457	23.486
jml	80.054	91.876	80.738	252.668	84.223
rerata	20.013	22.969	20.185	63.167	21.056

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	1.040	0.520	1.568	ns	3.443	5.719
Perlakuan	11	28.806	2.619	7.895	**	2.259	3.184
n	3	8.205	2.735	8.247	**	3.049	4.817
w	2	7.341	3.671	11.067	**	3.443	5.719
n x w	6	13.259	2.210	6.663	**	2.549	3.758
Galat	22	7.297	0.332				
Total	35	37.142					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 7. Data Luas Daun 1 BST

perlakuan	ulangan			Jml	Rata
	1	2	3		
W1N1	1.952	2.857	2.143	6.952	2.32
W1N2	1.952	2.619	2.489	7.061	2.35
W1N3	2.788	2.857	2.048	7.693	2.56
W1N4	1.916	2.524	2.524	6.963	2.32
W2N1	2.667	2.952	2.190	7.810	2.60
W2N2	2.952	2.762	2.524	8.238	2.75
W2N3	3.048	3.429	3.571	10.048	3.35
W2N4	3.381	3.286	1.357	8.024	2.67
W3N1	2.810	3.290	2.571	8.671	2.89
W3N2	4.095	1.905	1.752	7.752	2.58
W3N3	1.952	1.524	2.636	6.112	2.04
W3N4	3.143	1.524	1.520	6.187	2.06
Jml	32.656	31.528	27.326	91.510	30.503
Rt	2.721	2.627	2.277	7.626	2.542

Interaksi

	w1	w2	w3	jml	rata
n1	6.952	7.810	8.671	23.433	7.811
n2	7.061	8.238	7.752	23.051	7.684
n3	7.693	10.048	6.112	23.853	7.951
n4	6.963	8.024	6.187	21.174	7.058
jml	28.669	34.119	28.722	91.510	30.503
rata	7.167	8.530	7.180	22.878	7.626

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	1.315068763	0.657534	1.56075	ns	3.443357	5.71902191
Perlakuan	11	4.372838914	0.397531	0.943595	ns	2.258518	3.1837422
n	3	0.465689195	0.15523	0.36846	ns	3.049125	4.81660578
w	2	1.634224725	0.817112	1.939531	ns	3.443357	5.71902191
n x w	6	2.272924994	0.378821	0.899184	ns	2.549061	3.75830144
Galat	22	9.268463445	0.421294				
Total	35	14.956371123					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 8. Luas Daun Spesifik 2 BST

perlakuan	ulanagan			jumlah	rerata
	1	2	3		
w1n1	35.1	31.3	30.7	97.2	32.2
w1n2	34.6	31.4	30.0	96.0	32.5
w1n3	31.9	34.7	32.5	99.1	33.6
w1n4	32.8	34.3	35.1	102.2	34.4
w2n1	31.2	35.5	37.2	104.0	37.7
w2n2	37.8	47.1	37.2	122.1	37.6
w2n3	33.7	39.1	31.0	103.8	34.2
w2n4	29.2	34.7	37.6	101.5	32.2
w3n1	34.1	28.0	29.5	91.6	30.8
w3n2	31.8	31.6	29.5	92.9	33.1
w3n3	35.3	38.9	31.7	105.9	30.4
w3n4	23.2	25.1	27.9	76.2	211.5
jml	390.8	411.7	390.1	1192.6	580.1
rerata	32.6	34.3	32.5	99.4	48.3

Interaksi

	w1	w2	w3	jml	rerata
n1	97.18	104.03	91.64	292.85	97.62
n2	96.04	122.06	92.91	311.00	103.67
n3	99.14	103.81	105.90	308.84	102.95
n4	102.20	101.50	76.24	279.93	93.31
jml	394.55	431.39	366.69	1192.63	397.54
rerata	98.64	107.85	91.67	298.16	99.39

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	25.114	12.557	1.273	ns	3.443	5.719
Perlakuan	11	421.286	38.299	3.883	**	2.259	3.184
n	3	71.044	23.681	2.401	ns	3.049	4.817
w	2	175.568	87.784	8.900	**	3.443	5.719
n x w	6	174.674	29.112	2.952	*	2.549	3.758
Galat	22	216.984	9.863				
Total	35	663.383					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 9. Luas Daun Spesifik 1

perlakuan	ulangan			jumlah	rerata
	1	2	3		
w1n1	14.81	16.46	15.51	46.78	15.59
w1n2	19.94	16.46	16.05	52.44	17.48
w1n3	19.98	14.26	16.10	50.35	16.78
w1n4	19.12	14.15	16.66	49.93	16.64
w2n1	18.04	17.27	18.22	53.53	17.84
w2n2	17.80	13.58	17.33	48.71	16.24
w2n3	17.38	13.34	16.87	47.60	15.87
w2n4	19.79	13.98	17.07	50.84	16.95
w3n1	17.25	12.97	16.54	46.76	15.59
w3n2	18.38	13.96	17.44	49.78	16.59
w3n3	20.65	18.62	18.43	57.69	19.23
w3n4	17.38	13.71	16.01	47.10	15.70
jumlah	220.52	178.75	202.23	601.50	200.50
ulangan	18.38	14.90	16.85	50.12	16.71

Interaksi

	w1	w2	w3	jml	rerata
n1	46.78	53.53	46.76	147.07	49.02
n2	52.44	48.71	49.78	150.93	50.31
n3	50.35	47.60	57.69	155.63	51.88
n4	49.93	50.84	47.10	147.87	49.29
jml	199.50	200.67	201.33	601.50	200.50
rerata	49.87	50.17	50.33	150.37	50.12

ANOVA

Sk	Db	Jk	Kt	F-Hit	Notasi	F Table	
						0.05	0.01
Kelompok	2	73.0796	36.5398	22.3648	**	3.4434	5.7190
Perlakuan	11	38.3534	3.4867	2.1341	ns	2.2585	3.1837
n	3	5.0219	1.6740	1.0246	ns	3.0491	4.8166
w	2	0.1431	0.0715	0.0438	ns	3.4434	5.7190
n x w	6	33.1884	5.5314	3.3856	*	2.5491	3.7583
Galat	22	35.9438	1.6338				
Total	35	147.3768					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 10. Indeks Panen

perlakuan	ulangan			jumlah	rata-rata
	1	2	3		
W1N1	0.968	0.970	0.947	2.885	0.962
W1N2	0.962	0.961	0.962	2.884	0.961
W1N3	0.925	0.972	0.966	2.863	0.954
W1N4	0.972	1.008	0.967	2.947	0.982
W2N1	1.021	0.950	0.919	2.890	0.963
W2N2	0.945	0.970	0.980	2.895	0.965
W2N3	0.963	0.968	0.957	2.888	0.963
W2N4	0.980	0.968	0.982	2.930	0.977
W3N1	0.998	0.984	0.955	2.937	0.979
W3N2	0.959	0.956	0.985	2.900	0.967
W3N3	0.953	0.958	0.964	2.874	0.958
W3N4	0.966	0.975	0.972	2.913	0.971
jumlah	11.610	11.638	11.555	34.804	11.601
rerata	0.968	0.970	0.963	2.900	0.967

Interaksi

	W1	W2	W3	JUMLAH	RERATA
N1	2.885	2.890	2.937	8.711274	2.903758
N2	2.884	2.895	2.900	8.678613	2.892871
N3	2.863	2.888	2.874	8.624755	2.874918
N4	2.947	2.930	2.913	8.789398	2.929799
JML	11.57874	11.60215	11.62314	34.80404	11.60135
RERATA	2.894686	2.900538	2.905785	8.70101	2.900337

ANOVA

Db	Jk	Kt	F-Hit	Notasi	F Table	
					0.05	0.01
2	0.000295729	0.000147864	0.31804994	ns	3.443356779	5.719022
11	0.002464175	0.000224016	0.481848526	ns	2.258518357	3.183742
3	0.001581576	0.000527192	1.133967436	ns	3.049124989	4.816606
2	0.000082209	0.000041104	0.088413514	ns	3.443356779	5.719022
6	0.000800390	0.000133398	0.286934074	ns	2.549061414	3.758301
22	0.010228008	0.0004649094				
35	0.012987912					

Berbeda Sangat Nyata **

Berbeda Nyata *

Tidak Berbeda Nyata ns

Lampiran 11. Dokumentasi Penelitian



Gambar 14. Persiapan Lahan



Gambar 15. Penanaman Bawang Merah

Gambar 16. Bawang merah umur 35 hari



Gambar 18. Proses Pengeringan Bawang Merah



Gambar 18. Penimbangan Replika Luas Daun

