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LAMPIRAN

Lampiran 1. Analisis SPSS blok perlakuan LCPKS dan TKKS

Group Statistics

BLOK		N	Mean	Std. Deviation	Std. Error Mean
TINGGI	K33 LCPKS	30	15.843	0.8161	0.1490
	K31 TKKS	30	16.103	0.4575	0.0835
LINGKAR	K33 LCPKS	30	1.723	0.0679	0.0124
	K31 TKKS	30	1.727	0.0450	0.0082
PANJANG	K33 LCPKS	30	6.4767	0.32343	0.05905
	K31 TKKS	30	6.5567	0.28246	0.05157
JMLH_DAUN	K33 LCPKS	30	176.2333	5.22384	0.95374
	K31 TKKS	30	176.4333	5.43097	0.99155
LBR_PETIOLE	K33 LCPKS	30	11.1100	0.72462	0.13230
	K31 TKKS	30	11.2700	0.56342	0.10396
TBL_PETIOLE	K33 LCPKS	30	4.9933	0.49615	0.09058
	K31 TKKS	30	5.1167	0.45416	0.08292

Independent Samples Test

Levene's Test for Equality of Variances				t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference		
									Lower	Upper	
TINGGI	Equal variances assumed	18.720	0.000	-1.522	58	0.133	-0.2600	0.1708	-0.6019	0.0819	
	Equal variances not assumed			-1.522	45.589	0.135	-0.2600	0.1708	-0.6039	0.0839	
LINGKAR	Equal variances assumed	4.935	0.030	-0.224	58	0.823	-0.0033	0.0149	-0.0331	0.0264	
	Equal variances not assumed			-0.224	50.345	0.824	-0.0033	0.0149	-0.0332	0.0265	
PANJANG	Equal variances assumed	1.419	0.238	-1.020	58	0.312	-0.08000	0.07840	-0.23693	0.07693	
	Equal variances not assumed			-1.020	56.367	0.312	-0.08000	0.07840	-0.23693	0.07693	
JMLH_DAUN	Equal variances assumed	0.026	0.872	-0.145	58	0.885	-0.20000	1.37579	-2.35394	2.55394	
	Equal variances not assumed			-0.145	57.913	0.885	-0.20000	1.37579	-2.35403	2.55403	
LBR_PETIOLE	Equal variances assumed	2.889	0.095	-0.351	58	0.346	-0.16000	0.16826	-0.49680	0.17680	
	Equal variances not assumed			-0.351	54.929	0.346	-0.16000	0.16826	-0.49720	0.17720	
TBL_PETIOLE	Equal variances assumed	0.681	0.413	-1.004	58	0.319	-0.12333	0.12280	-0.36915	0.12249	
	Equal variances not assumed			-1.004	57.552	0.319	-0.12333	0.12280	-0.36919	0.12253	

Lampiran 2. Analisis SPSS blok perlakuan LCPKS dan Anorganik

Group Statistics

BLOK		N	Mean	Std. Deviation	Std. Error Mean
TINGGI	K33 LCPKS	30	15.843	0.8161	0.1490
	J35 ANORGANIK	30	14.743	0.8199	0.1497
LINGKAR	K33 LCPKS	30	1.723	0.0679	0.0124
	J35 ANORGANIK	30	1.620	0.0664	0.0121
PANJANG	K33 LCPKS	30	6.4767	0.32343	0.05905
	J35 ANORGANIK	30	6.2133	0.36553	0.06674
JMLH_DAUN	K33 LCPKS	30	176.2333	5.22384	0.95374
	J35 ANORGANIK	30	172.4667	5.51945	1.00771
LBR_PETIOLE	K33 LCPKS	30	11.1100	0.72462	0.13230
	J35 ANORGANIK	30	11.2900	0.65303	0.11923
TBL_PETIOLE	K33 LCPKS	30	4.9933	0.49615	0.09058
	J35 ANORGANIK	30	4.7500	0.41000	0.07486

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
TINGGI	Equal variances assumed	0.033	0.856	5.208	58	0.000	1.1000	0.2112	0.6772	1.5228
	Equal variances not assumed			5.208	57.999	0.000	1.1000	0.2112	0.6772	1.5228
LINGKAR	Equal variances assumed	0.089	0.766	5.958	58	0.000	0.1033	0.0173	0.0686	0.1380
	Equal variances not assumed			5.958	57.973	0.000	0.1033	0.0173	0.0686	0.1380
PANJANG	Equal variances assumed	0.342	0.561	2.955	58	0.005	0.26333	0.08911	0.08496	0.44171
	Equal variances not assumed			2.955	57.153	0.005	0.26333	0.08911	0.08490	0.44176
JMLH_DAUN	Equal variances assumed	0.239	0.627	2.715	58	0.009	3.76667	1.38748	0.98933	6.54401
	Equal variances not assumed			2.715	57.825	0.009	3.76667	1.38748	0.98915	6.54418
LBR_PETIOLE	Equal variances assumed	0.208	0.650	-1.011	58	0.316	-0.18000	0.17809	-0.53643	0.17649
	Equal variances not assumed			-1.011	57.384	0.316	-0.18000	0.17809	-0.53657	0.17657
TBL_PETIOLE	Equal variances assumed	1.762	0.190	2.071	58	0.043	0.24333	0.11751	0.00811	0.47856
	Equal variances not assumed			2.071	56.011	0.043	0.24333	0.11751	0.00793	0.47873

Lampiran 3. Analisis SPSS blok perlakuan TKKS dan Anorganik

Group Statistics

BLOK		N	Mean	Std. Deviation	Std. Error Mean
TINGGI	K31 TKKS	30	16.103	0.4575	0.0835
	J35 ANORGANIK	30	14.743	0.8199	0.1497
LINGKAR	K31 TKKS	30	1.727	0.0450	0.0082
	J35 ANORGANIK	30	1.620	0.0664	0.0121
PANJANG	K31 TKKS	30	6.5567	0.28246	0.05157
	J35 ANORGANIK	30	6.2133	0.36553	0.06674
JMLH_DAUN	K31 TKKS	30	176.4333	5.43097	0.99155
	J35 ANORGANIK	30	172.4667	5.51945	1.00771
LBR_PETIOLE	K31 TKKS	30	11.2700	0.56942	0.10396
	J35 ANORGANIK	30	11.2900	0.65303	0.11923
TBL_PETIOLE	K31 TKKS	30	5.1167	0.45416	0.08292
	J35 ANORGANIK	30	4.7500	0.41000	0.07486

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
TINGGI	Equal variances assumed	14.443	0.000	7.934	58	0.000	1.3600	0.1714	1.0169	1.7031
	Equal variances not assumed			7.934	45.463	0.000	1.3600	0.1714	1.0148	1.7052
LINGKAR	Equal variances assumed	3.174	0.080	7.282	58	0.000	0.1067	0.0146	0.0773	0.1360
	Equal variances not assumed			7.282	50.968	0.000	0.1067	0.0146	0.0773	0.1361
PANJANG	Equal variances assumed	2.663	0.108	4.071	58	0.000	0.34333	0.08434	0.17451	0.51216
	Equal variances not assumed			4.071	54.530	0.000	0.34333	0.08434	0.17428	0.51238
JMLH_DAUN	Equal variances assumed	0.094	0.761	2.806	58	0.007	3.96667	1.41374	1.13676	6.79657
	Equal variances not assumed			2.806	57.985	0.007	3.96667	1.41374	1.13674	6.79653
LBR_PETIOLE	Equal variances assumed	1.988	0.164	-0.126	58	0.900	-0.02000	0.15819	-0.33664	0.29664
	Equal variances not assumed			-0.126	56.944	0.900	-0.02000	0.15819	-0.33677	0.29677
TBL_PETIOLE	Equal variances assumed	0.157	0.693	3.282	58	0.002	0.36667	0.11171	0.14306	0.59028
	Equal variances not assumed			3.282	57.404	0.002	0.36667	0.11171	0.14301	0.59033

Lampiran 4. Pengukuran tinggi tanaman



Lampiran 5. Pengukuran panjang pelepah dan jumlah daun



Lampiran 6. Pengukuran lebar dan tebal petiole



Lampiran 7. Pengukuran lingkaran batang



Lampiran 8. *Empty Bunch Area* (EBA) dan aplikasi TKKS di lapangan.



Lampiran 9. Kolam IPAL dan Aplikasi LCPKS di lapangan.



Lampiran 10. Data pemupukan dari tahun 2015 hingga 2021.

Tahun	Semester	Blok	Jenis Pupuk								
			LCPKS	TKKS	Urea	RP	MOP	Dolomite	Kieserite	HGFB	TSP
			m3/Ha	Ton/ha	Kg/pkk	Kg/pkk	Kg/pkk	Kg/pkk	Kg/pkk	Kg/pkk	Kg/pkk
2015	SM-1	K31	-	60	-	-	-	1.00	-	0.10	-
		K33	125	-	1.50	-	1.50	1.00	-	0.10	1.00
		J35	-	-	-	-	-	-	1.00	0.10	0.50
	SM-2	K31	-	-	1.00	-	-	-	-	-	-
		K33	250	-	1.50	-	2.25	-	-	-	1.00
		J35	-	-	1.00	-	-	-	0.75	-	-
2016	SM-1	K31	-	60	-	-	-	-	-	-	-
		K33	125	-	1.75	-	1.25	-	-	-	-
		J35	-	-	-	-	-	1.00	-	0.05	-
	SM-2	K31	-	-	-	-	-	-	-	-	-
		K33	250	-	1.50	-	1.00	-	-	-	-
		J35	-	-	-	0.75	-	0.75	-	-	-
2017	SM-1	K31	-	-	-	-	1.50	1.00	-	0.50	1.50
		K33	125	-	1.25	-	2.00	-	0.75	0.50	1.00
		J35	-	-	-	-	1.50	-	1.50	0.50	1.50
	SM-2	K31	-	30	-	-	-	-	-	-	1.00
		K33	250	-	1.25	-	2.00	-	-	-	1.00
		J35	-	-	-	-	-	-	0.50	-	1.00
2018	SM-1	K31	-	60	-	-	1.50	1.00	-	0.50	2.50
		K33	125	-	1.50	-	1.50	1.00	-	0.50	1.00
		J35	-	-	-	-	1.50	1.00	-	0.10	2.50
	SM-2	K31	-	-	-	-	-	0.75	-	-	-
		K33	250	-	1.50	-	2.00	0.50	-	-	1.00
		J35	-	-	-	-	-	-	-	-	-
2019	SM-1	K31	-	-	1.00	-	1.50	1.00	-	0.50	0.50
		K33	125	-	1.50	-	1.50	-	-	0.50	1.00
		J35	-	-	1.00	-	0.50	1.00	-	0.50	1.50
	SM-2	K31	-	-	-	-	-	-	-	-	-
		K33	250	-	0.75	-	1.25	-	-	-	0.50
		J35	-	-	-	-	-	-	-	-	-
2020	SM-1	K31	-	30	-	-	-	-	-	0.50	0.75
		K33	125	-	-	-	2.75	-	-	0.50	1.00
		J35	-	-	-	3.25	-	-	-	0.10	-
	SM-2	K31	-	-	-	-	-	-	-	-	-
		K33	250	-	-	0.50	-	-	-	-	-
		J35	-	-	-	-	-	-	-	-	-
2021	SM-1	K31	-	-	1.00	1.25	2.25	-	-	0.05	-
		K33	125	-	2.25	1.25	1.50	-	-	0.05	-
		J35	-	-	-	1.25	2.25	1.00	-	0.05	-
	SM-2	K31	-	30	-	1.00	-	-	-	-	-
		K33	250	-	1.25	1.75	2.25	-	-	-	-
		J35	-	-	1.25	0.75	2.25	-	-	-	-

Lampiran 11. Hasil pengukuran karakter agronomi blok LCPKS.

Tahun Tanam	Blok	Luas Areal	Total Pokok	No. Sampel	Batang		Pelepah		Petiole	
					Tinggi	Lingkar	Panjang	Jumlah Daun	Lebar	Tebal
1995	K-33 LCPKS	23.5	2,771	A1	16.0	1.7	6.8	173	12.0	5.5
				A2	14.9	1.8	6.8	176	12.4	4.4
				A3	16.7	1.8	6.6	181	11.0	4.7
				A4	15.3	1.7	6.3	185	11.2	4.8
				A5	15.6	1.7	6.6	182	11.5	5.7
				A6	16.4	1.6	6.4	181	11.3	5.7
				A7	14.8	1.7	6.3	176	10.3	4.2
				A8	15.2	1.8	6.5	172	10.4	4.4
				A9	15.9	1.7	6.7	170	12.3	5.1
				A10	16.8	1.7	6.2	178	11.3	5.4
				B1	16.7	1.7	7.0	172	11.9	5.6
				B2	15.7	1.7	6.1	172	10.2	4.2
				B3	16.7	1.8	6.2	174	10.4	5.6
				B4	15.3	1.6	6.9	168	11.7	5.0
				B5	14.6	1.7	6.3	184	10.8	4.6
				B6	14.6	1.8	7.0	177	10.4	5.3
				B7	15.4	1.7	6.8	172	10.2	4.3
				B8	14.6	1.8	6.0	171	10.9	5.4
				B9	16.8	1.7	6.1	179	10.2	4.8
				B10	14.6	1.8	6.9	175	11.2	4.9
				C1	16.7	1.6	6.1	172	11.4	4.8
				C2	16.6	1.7	6.2	179	10.6	4.5
				C3	16.1	1.8	6.1	181	11.2	5.4
				C4	15.6	1.8	6.6	170	12.4	5.4
				C5	16.8	1.7	6.7	168	11.9	5.2
				C6	14.8	1.7	7.0	180	12.1	4.8
				C7	16.9	1.7	6.3	171	10.5	4.4
				C8	16.4	1.8	6.0	179	10.4	4.6
				C9	16.3	1.6	6.4	184	11.0	5.3
				C10	16.5	1.8	6.4	185	10.2	5.8

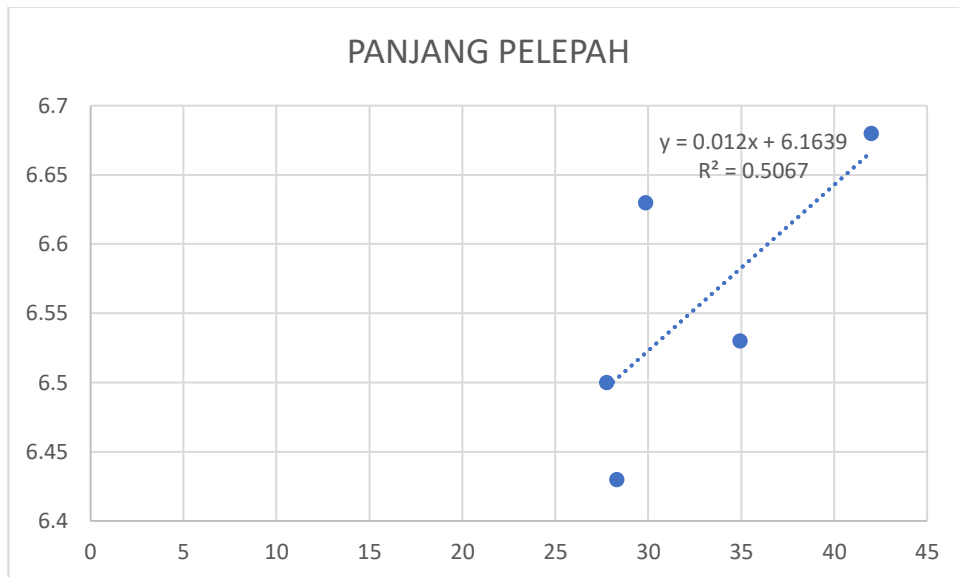
Lampiran 12. Hasil pengukuran karakter agronomi blok TKKS.

Tahun Tanam	Blok	Luas Areal	Total Pokok	No. Sampel	Batang		Pelepah		Petiole	
					Tinggi	Lingkar	Panjang	Jumlah Daun	Lebar	Tebal
1996	K-31 TKKS	11.69	1,822	D1	16.1	1.7	6.8	186	10.3	4.6
				D2	16.8	1.8	6.6	175	10.4	5.0
				D3	15.7	1.7	6.8	182	11.4	5.3
				D4	16.1	1.7	6.8	183	10.2	5.0
				D5	15.7	1.7	6.3	180	10.6	5.6
				D6	16.8	1.7	6.8	184	12.1	4.2
				D7	16.4	1.7	6.5	170	12.0	5.6
				D8	16.8	1.7	6.3	173	10.8	5.6
				D9	16.2	1.7	6.7	181	11.6	5.6
				D10	15.5	1.7	6.6	173	11.2	4.4
				E1	16.5	1.8	6.8	178	11.5	5.3
				E2	16.0	1.8	6.3	182	11.7	4.6
				E3	16.4	1.7	7.0	174	11.0	4.5
				E4	15.8	1.7	6.4	179	11.0	5.6
				E5	16.4	1.8	7.0	171	11.6	5.6
				E6	15.4	1.7	6.0	184	11.4	5.2
				E7	16.2	1.7	6.6	183	12.1	4.7
				E8	16.6	1.7	6.8	176	11.0	4.6
				E9	16.1	1.7	6.8	183	12.4	5.6
				E10	15.3	1.8	6.5	168	10.8	5.0
				F1	16.0	1.7	6.8	175	11.9	5.1
				F2	15.3	1.7	6.0	176	11.5	4.8
				F3	16.6	1.8	6.4	176	11.2	4.8
				F4	15.9	1.7	6.1	168	11.1	4.9
				F5	15.4	1.7	6.4	173	11.2	5.2
				F6	16.0	1.8	6.4	170	12.1	5.8
				F7	15.8	1.8	6.7	178	10.6	5.6
				F8	16.2	1.7	6.1	168	11.2	5.8
				F9	16.7	1.7	6.6	173	11.3	4.8
				F10	16.4	1.7	6.8	171	10.9	5.1

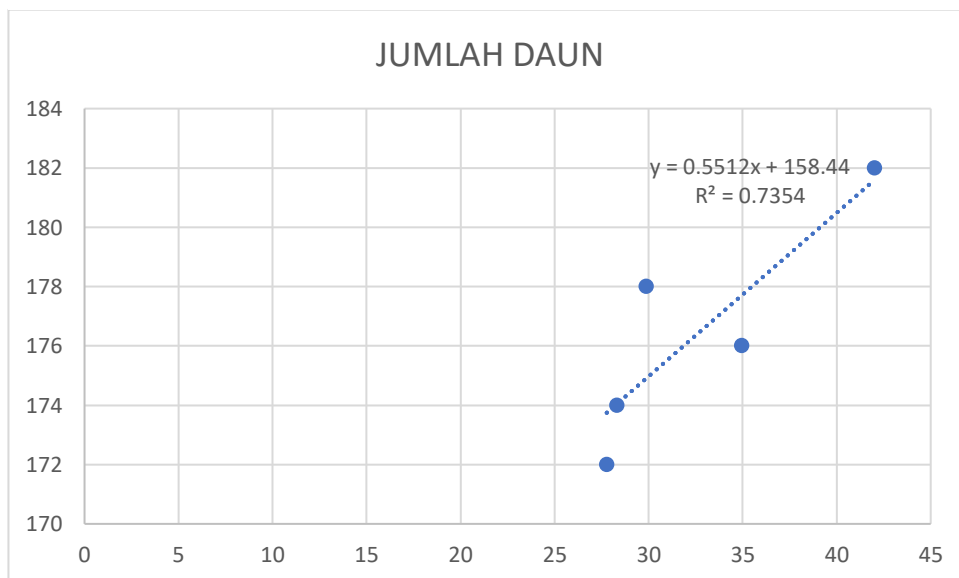
Lampiran 13. Hasil pengukuran karakter agronomi blok pengaplikasian pupuk anorganik..

Tahun Tanam	Blok	Luas Areal	Total Pokok	No. Sampel	Batang		Pelepah		Petiole	
					Tinggi	Lingkar	Panjang	Jumlah Daun	Lebar	Tebal
1998	J-35 ANORGANIK	23.10	3,108	G1	14.5	1.6	5.5	168	11.2	5.2
				G2	15.6	1.6	5.8	181	12.1	4.5
				G3	14.3	1.5	6.1	168	11.9	4.5
				G4	15.4	1.6	6.7	166	12.3	5.3
				G5	13.9	1.5	6.1	180	12.2	4.2
				G6	14.3	1.6	5.9	165	11.8	5.2
				G7	14.9	1.5	6.1	166	10.2	5.2
				G8	16.1	1.6	6.2	175	11.5	5.0
				G9	13.4	1.6	5.6	172	12.1	4.9
				G10	14.1	1.7	6.0	177	11.9	4.4
				H1	14.4	1.6	6.5	179	11.7	4.2
				H2	14.5	1.6	5.9	173	10.6	4.2
				H3	15.7	1.6	6.7	179	11.6	4.2
				H4	13.9	1.7	6.5	181	11.9	5.3
				H5	13.8	1.6	6.1	174	10.9	4.9
				H6	13.8	1.7	6.1	171	10.7	4.9
				H7	15.6	1.7	5.8	179	11.8	4.6
				H8	14.6	1.5	5.7	167	10.7	4.7
				H9	13.4	1.7	6.3	166	11.4	4.4
				H10	14.6	1.7	6.4	171	11.0	4.6
				J1	14.1	1.6	6.7	166	10.9	5.2
				J2	13.8	1.6	6.5	171	10.4	4.2
				J3	15.7	1.7	6.6	177	11.1	4.3
				J4	15.4	1.6	6.3	179	10.5	5.3
				J5	15.7	1.7	6.0	165	12.3	5.2
				J6	15.4	1.6	6.4	166	10.4	4.6
				J7	15.9	1.7	6.7	174	11.0	5.0
				J8	14.8	1.7	5.9	170	10.3	4.2
				J9	16.0	1.6	6.4	169	11.4	4.8
				J10	14.7	1.6	6.9	179	10.9	5.3

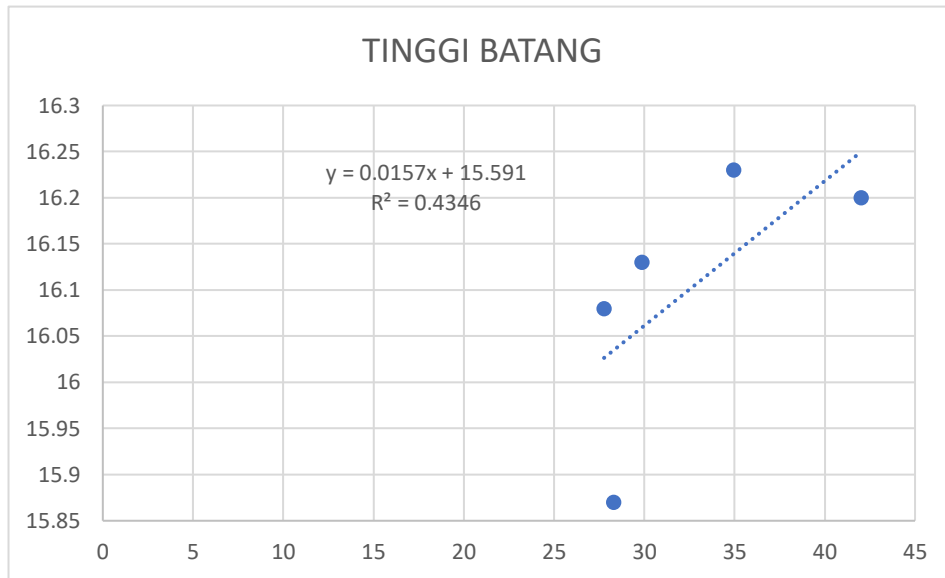
Lampiran 14. Grafik analisis regresi pada variabel pengamatan panjang pelepah terhadap produktivitas tanaman.



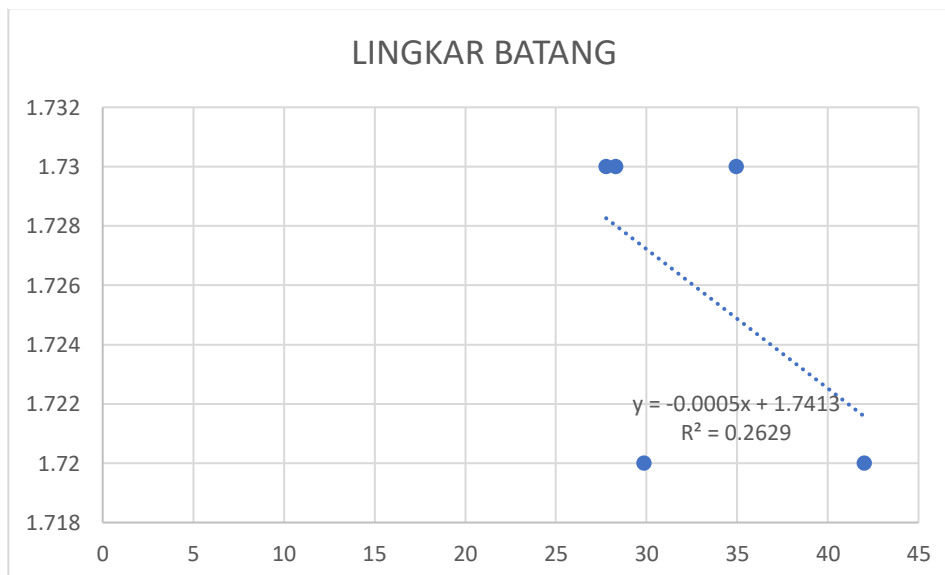
Lampiran 15. Grafik analisis regresi pada variabel pengamatan jumlah daun terhadap produktivitas tanaman.



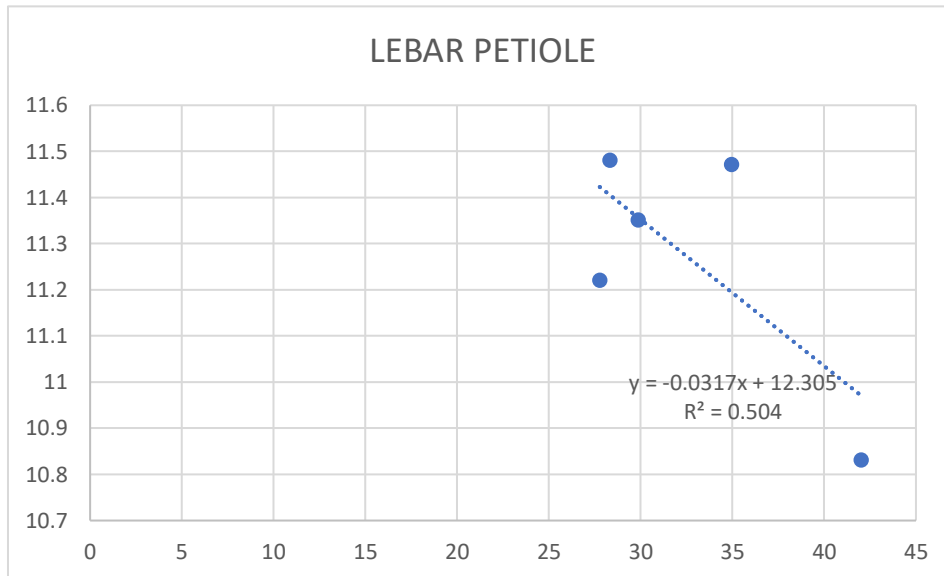
Lampiran 16. Grafik analisis regresi pada variabel pengamatan tinggi batang terhadap produktivitas tanaman.



Lampiran 17. Grafik analisis regresi pada variabel pengamatan lingkaran batang terhadap produktivitas tanaman.



Lampiran 19. Grafik analisis regresi pada variabel pengamatan lebar petiole terhadap produktivitas tanaman.



Lampiran 18. Grafik analisis regresi pada variabel pengamatan tebal petiole terhadap produktivitas tanaman.

