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LAMPIRAN

Lampiran 1. Hasil Analisis Produktivitas Tahun 2019-2021

Group Statistics

	Perlakuan	N	Rata-Rata	Std.Deviasi	Std. Error Mean
Produktivitas2019	LAHAN JJK	6	1912.8333	171.38193	69.96638
	LAHAN NON JJK	6	1900.0000	177.81339	72.59201

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
Produktivitas2019	Equal variances assumed	.000	.992	.127	10	.901	12.83333	100.82110	-211.81008	237.47675
	Equal variances not assumed			.127	9.986	.901	12.83333	100.82110	-211.85138	237.51804

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Produktivitas2020	LAHAN JJK	6	2009.6667	58.47279	23.87141
	LAHAN NON JJK	6	2229.8333	207.32527	84.64019

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
Produktivitas2020	Equal variances assumed	2.173	.171	-2.504	10	.031	-220.16667	87.94206	-416.11378	-24.21955
	Equal variances not assumed			-2.504	5.790	.048	-220.16667	87.94206	-437.25516	-3.07817

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Produktivitas2021	LAHAN JJK	6	2582.3333	96.04929	39.21196
	LAHAN NON JJK	6	2335.8333	164.00417	66.95442

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
Produktivitas2021	Equal variances assumed	2.076	.180	3.177	10	.010	246.50000	77.59170	73.61491	419.38509
	Equal variances not assumed			3.177	8.069	.013	246.50000	77.59170	67.83864	425.16136

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Produktivitas19_20_21	LAHAN JJK	3	2168.3333	361.51395	208.72017
	LAHAN NON JJK	3	2155.3333	227.38807	131.28256

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
Produktivitas19_20_21	Equal variances assumed	1.345	.311	.053	4	.960	13.00000	246.57498	-671.60190	697.60190
	Equal variances not assumed			.053	3.368	.961	13.00000	246.57498	-725.33172	751.33172

Lampiran 3. Hasil Analisis Berat Janjang Rata-rata Tahun 2019-2021

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
BJR	LAHAN JJK	3	20.1067	2.86643	1.65494
	LAHAN NON JJK	3	18.9500	1.65058	.95296

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
BJR	Equal variances assumed	1.238	.328	.606	4	.577	1.15667	1.90970	-4.14550	6.45884
	Equal variances not assumed			.606	3.195	.585	1.15667	1.90970	-4.71635	7.02969

Lampiran 4. Hasil Analisis Janjang/Ha Tahun 2019-2021

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Janjang	LAHAN JJK	6	1128.3333	99.50410	40.62238
	LAHAN NON JJK	6	1110.3333	100.93100	41.20491

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
Janjang	Equal variances assumed	.005	.945	.311	10	.762	18.00000	57.86210	-110.92479	146.92479
	Equal variances not assumed			.311	9.998	.762	18.00000	57.86210	-110.92833	146.92833

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Janjang	LAHAN JJK	6	1128.3333	99.50410	40.62238
	LAHAN NON JJK	6	1110.3333	100.93100	41.20491

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
Janjang	Equal variances assumed	.005	.945	.311	10	.762	18.00000	57.86210	-110.92479	146.92479
	Equal variances not assumed			.311	9.998	.762	18.00000	57.86210	-110.92833	146.92833

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Janjang	LAHAN JJK	6	1149.8333	41.66733	17.01062
	LAHAN NON JJK	6	1147.0000	78.75024	32.14965

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
Janjang	Equal variances assumed	2.685	.132	.078	10	.939	2.83333	36.37253	-78.20972	83.87639
	Equal variances not assumed			.078	7.596	.940	2.83333	36.37253	-81.82459	87.49125

Group Statistics

	Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Janjang	LAHAN JJK	3	1080.0000	102.78132	59.34082
	LAHAN NON JJK	3	1139.0000	25.94224	14.97776

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	
Janjang	Equal variances assumed	7.578	.051	-.964	4	.390	-59.00000	61.20185	-228.92358	110.92358
	Equal variances not assumed			-.964	2.254	.427	-59.00000	61.20185	-295.85880	177.85880

Lampiran 4. Hasil Analisis Karakter Agronomi

Descriptives

TINGGI TANAMAN

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
LAHAN JJK	6	615.7983	5.08575	2.07625	610.4612	621.1355	610.33	624.80
LAHAN NON JJK	6	622.0050	64.88484	26.48913	553.9125	690.0975	534.67	708.00
Total	12	618.9017	43.99908	12.70144	590.9460	646.8573	534.67	708.00

ANOVA

TINGGI TANAMAN

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	115.568	1	115.568	.055	.820
Within Groups	21179.539	10	2117.954		
Total	21295.107	11			

Descriptives

DIAMETER BATANG

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
LAHAN JJK	6	69.3300	1.41670	.57837	67.8433	70.8167	67.29	71.55
LAHAN NON JJK	6	71.8783	1.10588	.45147	70.7178	73.0389	70.71	73.61
Total	12	70.6042	1.79980	.51956	69.4606	71.7477	67.29	73.61

ANOVA

DIAMETER BATANG

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	19.482	1	19.482	12.063	.006
Within Groups	16.150	10	1.615		
Total	35.632	11			

Descriptives

Berat_Tandan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
LAHAN JJK	6	23.9000	.53292	.21756	23.3407	24.4593	23.10	24.50
LAHAN NON JJK	6	20.7500	.53198	.21718	20.1917	21.3083	20.10	21.30
Total	12	22.3250	1.72159	.49698	21.2312	23.4188	20.10	24.50

ANOVA

Berat_Tandan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	29.768	1	29.768	105.000	.000
Within Groups	2.835	10	.283		
Total	32.603	11			

Descriptives

BUNGA BETINA

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
LAHAN NON JJK	6	42.8333	2.48328	1.01379	40.2273	45.4394	40.00	46.00
LAHAN JJK	6	30.8333	6.11283	2.49555	24.4183	37.2484	25.00	39.00
Total	12	36.8333	7.68509	2.21849	31.9505	41.7162	25.00	46.00

ANOVA

BUNGA BETINA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	432.000	1	432.000	19.847	.001
Within Groups	217.667	10	21.767		
Total	649.667	11			

Descriptives

BUNGA_JANTAN

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
LAHAN NON JJK	6	35.3333	2.25093	.91894	32.9711	37.6955	33.00	39.00
LAHAN JJK	6	33.5000	2.07364	.84656	31.3238	35.6762	31.00	36.00
Total	12	34.4167	2.27470	.65665	32.9714	35.8619	31.00	39.00

ANOVA

BUNGA_JANTAN

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.083	1	10.083	2.153	.173
Within Groups	46.833	10	4.683		
Total	56.917	11			

Lampiran 5. Defisit Air Normark Estate Tahun 2017-2021

Tahun	BULAN	JUMLAH HARI HUJAN	CURAH HUJAN (mm)	CADANGAN BULAN INI (mm)	EVAPOTRANSPIRASI (mm)	KESEIMBANGAN (mm)	CADANGAN AKHIR (mm)	DRAINASE (mm)	DEFISIT AIR (mm)
2017	JANUARI	12	156	200	120	236	200	36	
	FEBRUARI	7	146	200	150	196	196	0	
	MARET	10	96	196	150	142	142	0	
	APRIL	20	329	142	120	351	200	151	
	MEI	12	116	200	120	196	196	0	
	JUNI	3	16	196	150	62	62	0	
	JULI	3	154	62	150	66	66	0	
	AGUSTUS	11	256	66	120	202	200	2	
	SEPTEMBER	11	174	200	120	254	200	54	
	OKTOBER	7	140	200	150	190	190	0	
	NOVEMBER	15	299	190	120	369	200	169	
	DESEMBER	11	326	200	120	406	200	206	
	TOTAL	122	2208					618	0

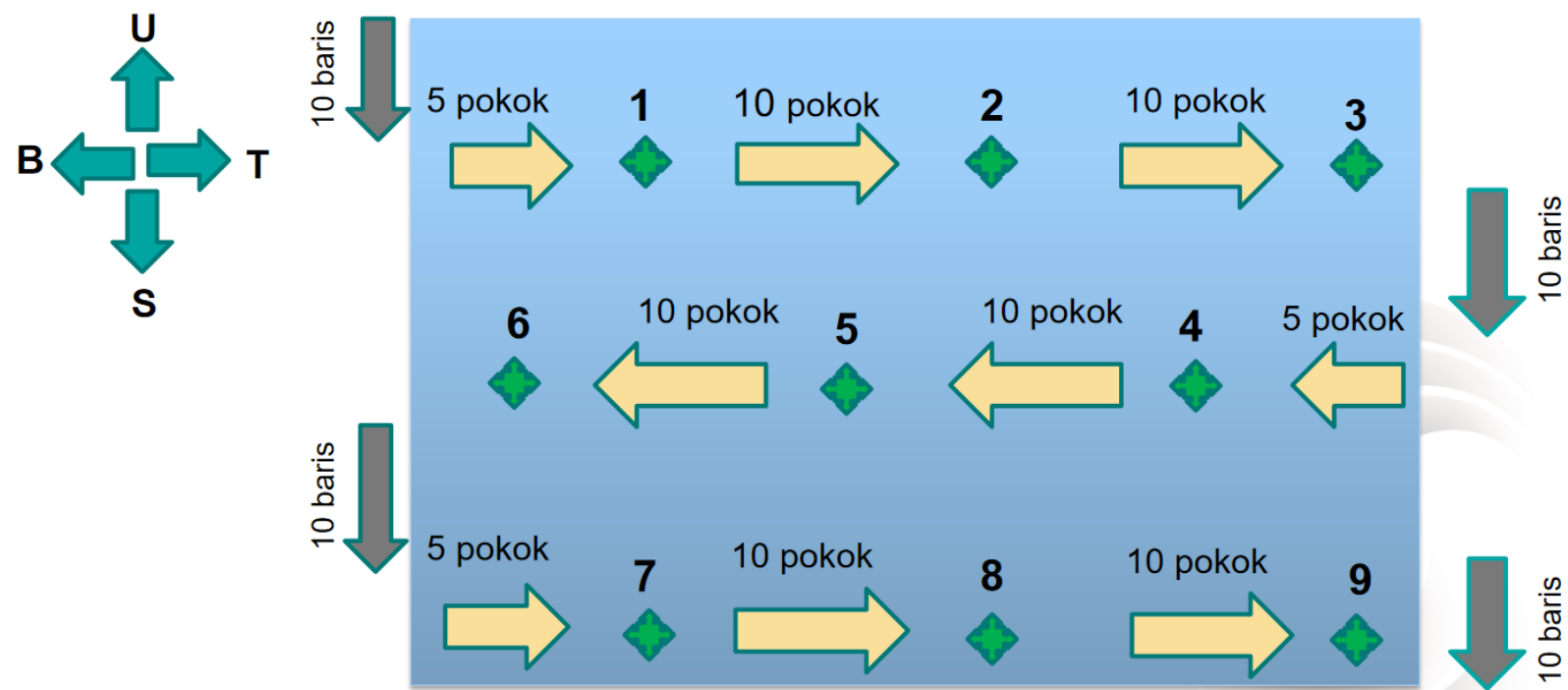
Tahun	BULAN	JUMLAH HARI HUJAN	CURAH HUJAN (mm)	CADANGAN BULAN INI (mm)	EVAPOTRANSPIRASI (mm)	KESEIMBANGAN (mm)	CADANGAN AKHIR (mm)	DRAINASE (mm)	DEFISIT AIR (mm)
2018	JANUARI	10	113	200	150	163	163	0	
	FEBRUARI	8	168	163	150	181	181	0	
	MARET	18	324	181	120	385	200	185	
	APRIL	9	100	200	150	150	150	0	
	MEI	6	79	150	150	79	79	0	
	JUNI	5	17	79	150	-54	0	0	54
	JULI	5	37	0	150	-113	0	0	113
	AGUSTUS	7	169	0	150	19	19	0	
	SEPTEMBER	18	340	19	120	239	200	39	
	OKTOBER	14	307	200	120	387	200	187	
	NOVEMBER	16	310	200	120	390	200	190	
	DESEMBER	11	354	200	120	434	200	234	
	TOTAL	127	2318					835	167

Tahun	BULAN	JUMLAH HARI HUJAN	CURAH HUJAN (mm)	CADANGAN BULAN INI (mm)	EVAPOTRANSPIRASI (mm)	KESEIMBANGAN (mm)	CADANGAN AKHIR (mm)	DRAINASE (mm)	DEFISIT AIR (mm)
2019	JANUARI	16	374	200	120	454	200	254	
	FEBRUARI	9	178	200	150	228	200	28	
	MARET	12	502	200	120	582	200	382	
	APRIL	12	309	200	120	389	200	189	
	MEI	11	361	200	120	441	200	241	
	JUNI	5	197	200	150	247	200	47	
	JULI	4	130	200	150	180	180	0	
	AGUSTUS	5	81	180	150	111	111	0	
	SEPTEMBER	8	369	111	150	330	200	130	
	OKTOBER	14	361	200	120	441	200	241	
	NOVEMBER	19	487	200	120	567	200	367	
	DESEMBER	12	306	200	120	386	200	186	
	TOTAL	127	3655					2065	0

Tahun	BULAN	JUMLAH HARI HUJAN	CURAH HUJAN (mm)	CADANGAN BULAN INI (mm)	EVAPOTRANSPIRASI (mm)	KESEIMBANGAN (mm)	CADANGAN AKHIR (mm)	DRAINASE (mm)	DEFISIT AIR (mm)
2020	JANUARI	22	361	200	120	441	200	241	
	FEBRUARI	13	251	200	120	331	200	131	
	MARET	11	148	200	120	228	200	28	
	APRIL	17	204	200	120	284	200	84	
	MEI	17	187	200	120	267	200	67	
	JUNI	8	198	200	150	248	200	48	
	JULI	15	208	200	120	288	200	88	
	AGUSTUS	9	162	200	150	212	200	12	
	SEPTEMBER	13	300	200	120	380	200	180	
	OKTOBER	11	198	200	120	278	200	78	
	NOVEMBER	23	332	200	120	412	200	212	
	DESEMBER	13	226	200	120	306	200	106	
	TOTAL	172	2775					1275	0

Tahun	BULAN	JUMLAH HARI HUJAN	CURAH HUJAN (mm)	CADANGAN BULAN INI (mm)	EVAPOTRANSPIRASI (mm)	KESEIMBANGAN (mm)	CADANGAN AKHIR (mm)	DRAINASE (mm)	DEFISIT AIR (mm)
2021	JANUARI	10	130	200	150	180	180	0	
	FEBRUARI	15	135	180	120	195	195	0	
	MARET	18	260	195	120	335	200	135	
	APRIL	13	162	200	120	242	200	42	
	MEI	10	263	200	150	313	200	113	
	JUNI	6	158	200	150	208	200	8	
	JULI	4	33	200	150	83	83	0	
	AGUSTUS	13	586	83	120	549	200	349	
	SEPTEMBER	8	112	200	150	162	162	0	
	OKTOBER	3	130	162	150	142	142	0	
	NOVEMBER	11	331	142	120	353	200	153	
	DESEMBER	7	92	200	150	142	142	0	
	TOTAL	118	2392					800	0

Lampiran 6. Layout Penentuan Pokok Sampel



Lampiran 7. Data Luasan Blok dan Jumlah Pokok Lokasi Penelitian

No	Blok	Luas (Ha)	Jumlah Pokok	Keterangan
1	C-22	34.20	4530	Aplikasi jjk
2	C-21	19.85	2853	
3	C-20	21.12	2786	
4	C-19	20.87	2841	
5	C-18	19.28	2795	
6	C-17	24.49	3105	
	Total	139.81	18910	
1	C-31	11.31	1182	Non JJK
2	C-30	15.60	1853	
3	C-29	24.40	2668	
4	C-28	16.75	3663	
5	C-27	21.52	2954	
6	C-26	28.19	5146	

Total	117.77	17466
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