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LAMPIRAN

Lampiran 1. Uji analisis independent t test produksi ton/ha 2018-2019

Group Statistics										
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean					
Prodksi_Ton_2018	Areal Lempung	4	24,5300	,24345	,12172					
	Areal Pasir	4	24,3650	,28349	,14175					

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
									Lower	Upper
Prodksi_Ton_2018	Equal variances assumed	,084	,781	,883	6	,411	,16500	,18684	-.29218	,62218
	Equal variances not assumed			,883	5,866	,412	,16500	,18684	-.29472	,62472

Perlakuan		N	Mean	Std. Deviation	Std. Error Mean					
Produksi_Ton_2019	Areal lempung	4	26,6100	,58103	,29052					
	Areal pasir	4	26,5650	,59226	,29613					

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
									Lower	Upper
Produksi_Ton_2019	Equal variances assumed	,210	,663	,108	6	,917	,04500	,41484	-.97008	1,06008
	Equal variances not assumed			,108	5,998	,917	,04500	,41484	-.97017	1,06017

Lampiran 2. Uji analisis independent t test produksi ton/ha 2020-2021

Group Statistics					
Pelakuan	N	Mean	Std. Deviation	Std. Error Mean	
Produksi_Ton_2020	Areal lempung	4	27,3600	,66212	,33106
	Areal pasir	4	27,5175	1,04427	,52213

Independent Samples Test											
		Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the		
										Lower	Upper
Produksi_Ton_2020	Equal variances assumed	,953	,367	-.255	6	,807	-.15750	,61824	-1,67028	1,35528	
	Equal variances not assumed			-.255	5,077	,809	-.15750	,61824	-1,73956	1,42456	

Group Statistics					
Pelakuan	N	Mean	Std. Deviation	Std. Error Mean	
Produksi_ton_2021	Areal lempung	4	29,2625	,27415	,13708
	Areal pasir	4	30,0525	,33984	,16992

Independent Samples Test											
		Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the		
										Lower	Upper
Produksi_ton_2021	Equal variances assumed	,046	,837	-3,619	6	,011	-.79000	,21832	-1,32420	-.25580	
	Equal variances not assumed			-3,619	5,743	,012	-.79000	,21832	-1,33005	-.24995	

Lampiran 3. Uji analisis independent t test produksi ton/ha 2022 dan BJR 2018

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Produksi_ton_2022	Areal Lempung	4	28,2175	,25526	,12763
	Areal pasir	4	28,0125	1,25550	,62775

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
									Lower	Upper
Produksi_ton_2022	Equal variances assumed	2,194	,189	,320	6	,760	,20500	,64060	-1,36248	1,77248
	Equal variances not assumed			,320	3,248	,768	,20500	,64060	-1,74849	2,15849

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Bjr_2018	Areal lempung	4	19,0200	,36313	,18157
	Areal pasir	4	19,1375	,45770	,22885

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
									Lower	Upper
Bjr_2018	Equal variances assumed	,197	,672	-,402	6	,701	-,11750	,29213	-,83231	,59731
	Equal variances not assumed			-,402	5,705	,702	-,11750	,29213	-,84137	,60637

Lampiran 4. Uji analisis independent t test BJR 2019-2020

Group Statistics				
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Bjr_2019 Areal Lempung	4	20,7200	,47138	,23569
Areal Pasir	4	20,2925	,86091	,43045

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower		Upper
Bjr_2019	Equal variances assumed	1,074	,340	,871	6	,417	,42750	,49075	-,77333	1,62833
	Equal variances not assumed			,871	4,650	,426	,42750	,49075	-,86308	1,71808

Group Statistics				
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean
Bjr_2020 Areal Lempung	4	21,0075	,52760	,26380
Areal Pasir	4	20,7750	,23043	,11522

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower		Upper
Bjr_2020	Equal variances assumed	5,343	,060	,808	6	,450	,23250	,28786	-,47187	,93687
	Equal variances not assumed			,808	4,104	,463	,23250	,28786	-,55878	1,02378

Lampiran 5. Uji analisis independent t test BJR 2021-2022

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Bjr_2021	Areal lempung	4	22,0275	,56859	,28429
	Areal pasir	4	22,1900	,40233	,20116

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Bjr_2021	Equal variances assumed	,689	,438	-,467	6	,657	-,16250	,34827	-1,01468	,68968
	Equal variances not assumed			-,467	5,402	,659	-,16250	,34827	-1,03808	,71308

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Bjr_2022	Areal lempung	4	19,7150	,48789	,24394
	Areal pasir	4	20,0425	,81623	,40811

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Bjr_2022	Equal variances assumed	4,356	,082	-,689	6	,517	-,32750	,47546	-1,49091	,83591
	Equal variances not assumed			-,689	4,901	,522	-,32750	,47546	-1,55718	,90218

Lampiran 6. Uji analisis independent t test Jumlah tandan 2018-2020

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Tandan_2 018	Areal lempung	4	1289,75	13,913	6,957
	Areal pasir	4	1273,75	23,358	11,679

Independent Samples Test											
		Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the		
										Lower	Upper
Tandan_2 018	Equal variances assumed	,964	,364	1,177	6	,284	16,000	13,594	-17,263	49,263	
	Equal variances not assumed			1,177	4,891	,293	16,000	13,594	-19,180	51,180	

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Tandan_2 019	Areal lempung	4	1285,00	48,298	24,149
	Areal pasir	4	1310,25	36,114	18,057

Independent Samples Test											
		Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the		
										Lower	Upper
Tandan_2 019	Equal variances assumed	,467	,520	-.837	6	,434	-25,250	30,153	-99,033	48,533	
	Equal variances not assumed			-.837	5,556	,437	-25,250	30,153	-100,487	49,987	

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Tandan_2 020	Areal lempung	4	1303,50	54,348	27,174
	Areal pasir	4	1324,25	36,243	18,122

Independent Samples Test											
		Equality of Variances		t-test for Equality of Means							
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the		
										Lower	Upper
Tandan_2 020	Equal variances assumed	,433	,535	-.635	6	,549	-20,750	32,662	-100,671	59,171	
	Equal variances not assumed			-.635	5,228	,552	-20,750	32,662	-103,622	62,122	

Lampiran 7. Uji analisis independent t test Jumlah tandan 2021-2022

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Tandan_2 021	Areal lempung	4	1329,00	45,702	22,851
	Areal pasir	4	1354,50	36,883	18,441

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Tandan_2 021	Equal variances assumed	,189	,679	-,868	6	,419	-25,500	29,364	-97,351	46,351
	Equal variances not assumed			-,868	5,744	,420	-25,500	29,364	-98,135	47,135

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Tandan_2 022	Areal lempung	4	1432,25	40,285	20,143
	Areal pasir	4	1399,00	76,171	38,085

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Tandan_2 022	Equal variances assumed	1,286	,300	,772	6	,470	33,250	43,084	-72,173	138,673
	Equal variances not assumed			,772	4,557	,478	33,250	43,084	-80,823	147,323

Lampiran 8. Uji analisis independent t test tinggi batang dan lingkaran batang

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Tinggi_batang	Areal Lempung	120	755,92	47,659	4,351
	Areal Pasir	120	758,50	60,023	5,479

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Tinggi_batang	Equal variances assumed	6,764	,010	-,369	238	,712	-2,583	6,997	-16,366	11,200
	Equal variances not assumed			-,369	226,372	,712	-2,583	6,997	-16,370	11,203

Group Statistics					
Perlakuan	N	Mean	Std. Deviation	Std. Error Mean	
Lingkar_Batang	Areal Lempung	120	213,44	6,818	,622
	Areal Pasir	120	211,43	7,329	,669

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Lingkar_Batang	Equal variances assumed	1,194	,276	2,207	238	,028	2,017	,914	,217	3,817
	Equal variances not assumed			2,207	236,769	,028	2,017	,914	,217	3,817

Lampiran 9. Uji analisis independent t test jumlah daun dan panjang daun

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Jumlah_Daun	Areal Lempung	120	174,28	6,811	,622
	Areal Pasir	120	171,86	6,846	,625

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Jumlah_Daun	Equal variances assumed	,289	,591	2,741	238	,007	2,417	,882	,680	4,153
	Equal variances not assumed			2,741	237,994	,007	2,417	,882	,680	4,153

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Panjang_Daun	Areal Lempung	120	105,68	6,163	,563
	Areal Pasir	120	105,90	7,593	,693

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Panjang_Daun	Equal variances assumed	7,359	,007	-,238	238	,812	-,213	,893	-,971	1,546
	Equal variances not assumed			-,238	228,339	,812	-,213	,893	-,972	1,547

Lampiran 10. Uji analisis independent t test lebar daun dan panjang pelepah

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Lebar_Daun	Areal Lempung	120	7,888	6,5582	,5987
	Areal Pasir	120	7,224	,4451	,0406

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
									Lower	Upper
Lebar_Daun	Equal variances assumed	2,067	,152	1,105	238	,270	,6633	,6001	-5,188	1,8454
	Equal variances not assumed			1,105	120,096	,271	,6633	,6001	-5,247	1,8514

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Panjang_Pelepah	Areal Lempung	120	615,90	24,154	2,205
	Areal Pasir	120	612,19	26,384	2,409

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
									Lower	Upper
Panjang_Pelepah	Equal variances assumed	,755	,386	1,136	238	,257	3,708	3,265	-2,724	10,141
	Equal variances not assumed			1,136	236,167	,257	3,708	3,265	-2,725	10,141

Lampiran 11. Uji analisis independent t test lebar patiole dan tebal patiole

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Lebar_Patiole	Areal Lempung	120	10,261	,9693	,0885
	Areal Pasir	120	10,188	1,0310	,0941

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Lebar_Patiole	Equal variances assumed	,275	,601	,561	238	,575	,0725	,1292	-,1820	,3270
	Equal variances not assumed			,561	237,098	,575	,0725	,1292	-,1820	,3270

Group Statistics					
Perlakuan		N	Mean	Std. Deviation	Std. Error Mean
Tebal_Patiole	Areal Lempung	120	4,994	,4412	,0403
	Areal Pasir	120	4,873	,4227	,0386

Independent Samples Test										
		Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Interval of the	
								Lower	Upper	
Tebal_Patiole	Equal variances assumed	,081	,777	2,181	238	,030	,1217	,0558	,0118	,2315
	Equal variances not assumed			2,181	237,562	,030	,1217	,0558	,0118	,2315

Lampiran 12. Penghitungan defisit air tahun 2017-2018

	2017							
Bulan	HH	CH	Cadangan Bulan	Evapotranspirasi	Keseimbangan Air	CA	Drainase	Defisit air
Jan	10	152	165	120	197	197	0	0
Feb	14	287	152	120	319	200	119	0
Mar	16	127	200	120	207	200	7	0
Apr	14	227	127	120	234	200	34	0
Mei	13	183	200	120	263	200	63	0
Jun	2	20	183	150	53	53	0	0
Jul	10	212	20	120	112	112	0	0
Agst	14	247	200	120	327	200	127	0
Sep	13	177	200	120	257	200	57	0
Okt	15	246	177	120	303	200	103	0
Nov	21	208	200	120	288	200	88	0
Des	17	290	200	120	370	200	170	0
total	159	2376	2024	1470	2930	2162	768	0

	2018							
Bulan	HH	CH	Cadangan Bulan	Evapotranspirasi	Keseimbangan Air	CA	Drainase	Defisit air
Jan	17	189	200	120	269	200	69	0
Feb	11	356	200	120	436	200	236	0
Mar	16	182	182	120	244	200	44	0
Apr	19	357	200	120	437	200	237	0
Mei	20	547	120	120	547	200	347	0
Jun	18	277	120	120	277	200	77	0
Jul	11	220	150	120	250	200	50	0
Agst	6	75	150	150	75	0	75	0
Sep	13	219	150	120	249	200	49	0
Okt	13	331	120	120	331	200	131	0
Nov	21	462	120	120	462	200	262	0
Des	24	324	120	120	324	200	124	0
total	189	3539	1832	1470	3901	2200	1701	0

Lampiran 13. Penghitungan defisit air tahun 2019-2020

2019								
Bulan	HH	CH	Cadangan Bulan	Evapotranspirasi	Keseimbangan Air	CA	Drainase	Defisit air
Jan	14	188	200	120	268	200	68	0
Feb	22	374	200	120	454	200	254	0
Mar	24	325	182	120	387	200	187	0
Apr	24	252	200	120	332	200	132	0
Mei	14	146	120	120	146	0	146	0
Jun	17	263	120	120	263	200	63	0
Jul	12	166	150	120	196	0	196	0
Agst	8	107	150	150	107	0	107	0
Sep	5	121	150	150	121	0	121	0
Okt	20	395	120	120	395	200	195	0
Nov	21	284	120	120	284	200	84	0
Des	24	140	120	120	140	0	140	0
total	205	2761	1832	1500	3093	1400	1693	0

2020								
Bulan	HH	CH	Cadangan Bulan	Evapotranspirasi	Keseimbangan Air	CA	Drainase	Defisit air
Jan	16	289	200	120	369	200	169	0
Feb	25	369	200	120	449	200	249	0
Mar	23	302	182	120	364	200	164	0
Apr	14	168	200	120	248	200	48	0
Mei	13	192	120	120	192	0	192	0
Jun	24	336	120	120	336	200	136	0
Jul	16	298	150	120	328	200	128	0
Agst	12	203	150	120	233	200	33	0
Sep	22	168	150	120	198	0	198	0
Okt	21	185	120	120	185	0	185	0
Nov	18	206	120	120	206	200	6	0
Des	19	305	120	120	305	200	105	0
total	223	3021	1832	1440	3413	1800	1613	0

Lampiran 14. Penghitungan defisit air tahun 2021 - 2022

				2021					
Bulan	HH	CH	Cadangan Bulan	Evapotranspirasi	Keseimbangan Air	CA	Drainase	Defisit air	
Jan	16	200	200	120	280	200	80	0	
Feb	13	378	200	120	458	200	258	0	
Mar	20	453	182	120	515	200	315	0	
Apr	10	246	200	120	326	200	126	0	
Mei	16	185	120	120	185	0	185	0	
Jun	23	313	120	120	313	200	113	0	
Jul	20	127	150	120	157	0	157	0	
Agst	9	66	150	150	66	0	66	0	
Sep	2	10	150	150	10	0	10	0	
Okt	24	246	120	120	246	200	46	0	
Nov	19	223	120	120	223	200	23	0	
Des	12	267	120	150	237	200	37	0	
total	184	2714	1832	1530	3016	1600	1416	0	

				2022					
Bulan	HH	CH	Cadangan Bulan	Evapotranspirasi	Keseimbangan Air	CA	Drainase	Defisit air	
Jan	16	268	200	120	348	200	148	0	
Feb	20	390	200	120	470	200	270	0	
Mar	18	315	182	120	377	200	177	0	
Apr	12	251	200	120	331	200	131	0	
Mei	17	333	120	120	333	200	133	0	
Jun	18	509	120	120	509	200	309	0	
Jul	14	225	150	120	255	200	55	0	
Agst	15	350	150	120	380	200	180	0	
Sep	14	396	150	120	426	200	226	0	
Okt	26	493	120	120	493	200	293	0	
Nov	19	268	120	120	268	200	68	0	
Des	10	199	120	120	199	0	199	0	
total	199	3997	1832	1440	4389	2200	2189	0	

Lampiran 15. Pengamatan dan pengukuran karakter agronomi

