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LAMPIRAN

Lampiran 1. Monitoring kastrasi kelapa sawit pada usia 18 BST.

Blok	Luas (Ha)	Tanggal Pengerjaan	Luas Dikerjakan (Ha)	Rotasi
F-24	25.56	6/7/2020	19	1
		4/7/2020	6.56	1
F-25	44.66	4/7/2020	38.52	1
		3/7/2020	6.14	1
F-26	33.63	3/7/2020	33.63	1
F-27	37.43	1/7/2020	37.43	1
F-28	36.23	27/06/2020	10	1
		29/06/2020	16.87	1
		30/06/2020	9.36	1
F-29	15.24	24/06/2020	5.37	1
		22/06/2020	6	1
		23/06/2020	3.86	1
F-34	41.3	2/7/2020	41.3	1
F-35	47.97	26/06/2020	15	1
		25/06/2020	32.98	1

Sumber: Administrasi, LPYE

Lampiran 2. Monitoring kastrasi kelapa sawit pada usia 20 BST.

Blok	Luas (Ha)	Tanggal Pengerjaan	Luas Dikerjakan (Ha)	Rotasi
F-24	25.56	11/8/2020	8.6	2
		18/08/2020	4	2
		13/08/2020	6	2
		14/08/2020	7	2
F-25	44.66	24/08/2020	10	2
		25/08/2020	12.86	2
		19/08/2020	7.8	2
		22/08/2020	6	2
		21/08/2020	8	2
F-26	33.63	21/08/2020	10	2
		29/08/2020	15.63	2
		27/08/2020	8	2
F-27	37.43	31/08/2020	8	2
		1/9/2020	12	2
		2/9/2020	17.43	2
F-28	36.23	3/9/2020	4	2
		4/9/2020	9	2
		5/9/2020	15	2
		7/9/2020	8.23	2
F-29	15.24	8/9/2020	7	2
		9/9/2020	8.24	2
F-34	41.3	24/09/2020	6	2
		25/09/2020	17.04	2
		26/09/2020	5	2
		28/09/2020	13.22	2
F-35	47.97	10/9/2020	4.75	2
		12/9/2020	4.22	2
		14/09/2020	5	2
		15/09/2020	3	2
		16/09/2020	5	2
		17/09/2020	4	2
		18/09/2020	4	2
		19/09/2020	4	2
		21/09/2020	4	2
		22/09/2020	4	2
		23/09/2020	6	2

Sumber: Administrasi, LPYE

Lampiran 3. Monitoring kastrasi kelapa sawit pada usia 22 BST.

Blok	Luas (Ha)	Tanggal Pengerjaan	Luas Dikerjakan (Ha)	Rotasi
F-24	25.56	1/10/2020	5	3
		3/10/2020	5	3
		5/10/2020	5	3
		6/10/2020	5	3
		7/10/2020	5.56	3
F-25	44.66	8/10/2020	3	3
		10/10/2020	3	3
		12/10/2020	7.66	3
		13/10/2020	5	3
		14/10/2020	4	3
		15/10/2020	8	3
		16/10/2020	6	3
		17/10/2020	8	3
F-26	33.63	19/10/2020	5.63	3
		20/10/2020	8	3
		21/10/2020	6	3
		22/10/2020	8	3
		23/10/2020	6	3
F-27	37.43	24/10/2020	8	3
		26/10/2020	10	3
		27/10/2020	11.43	3
		28/10/2020	8	3
F-28	36.23	30/10/2020	6.33	3
		31/10/2020	6	3
		2/10/2020	7	3
		3/10/2020	8	3
		4/11/2020	8.9	3
F-29	15.24	6/11/2020	7.74	3
		7/11/2020	7.5	3
F-34	41.3	18/11/2020	21.5	3
		19/11/2020	19.8	3
F-35	47.97	10/11/2020	5.79	3
		11/11/2020	4	3
		16/11/2020	15	3
		17/11/2020	23.18	3

Sumber: Administrasi, LPYE

Lampiran 4. Monitoring kastrasi kelapa sawit pada usia 24 BST.

Blok	Luas (Ha)	Tanggal Pengerjaan	Luas Dikerjakan (Ha)	Rotasi
F-24	25.56	4/1/2021	6	4
		5/1/2021	6	4
		6/1/2021	7	4
		7/1/2021	6.56	4
F-25	44.66	11/1/2021	7.66	4
		12/1/2021	7	4
		13/1/2021	7	4
		14/1/2021	7	4
		15/1/2021	7	4
		16/1/2021	9	4
		18/1/2021	7.8	4
F-26	33.63	19/1/2021	8	4
		20/1/2021	7	4
		21/1/2021	10.83	4
		23/1/2021	8	4
F-27	37.43	25/1/2021	8.83	4
		26/1/2021	8	4
		27/1/2021	6	4
		28/1/2021	6.6	4
		8/1/2021	12	4
F-28	36.23	9/1/2021	12	4
		10/1/2021	12.23	4
		29/1/2021	8.24	4
F-29	15.24	30/1/2021	7	4
F-34	41.3	24/12/2020	5.2	4
		26/12/2020	4	4
		28/12/2020	5	4
		29/12/2020	8.3	4
		30/12/2020	6	4
		31/12/2020	6	4
		2/1/2021	6.8	4
F-35	47.97	11/12/2020	9.97	4
		12/12/2020	4	4
		14/12/2020	3	4
		15/12/2020	4	4
		16/12/2020	6	4
		18/12/2020	4	4
		19/12/2020	5	4
		21/12/2020	4	4
		22/12/2020	8	4

Sumber: Administrasi, LPYE

Lampiran 5. Perhitungan defisit air tahun 2018

Bulan	Jumlah hari hujan	Curah hujan (mm)	Cadangan bulan ini (mm)	Evapo- transpirasi (mm)	Keseimb angan (mm): (3)+(4)- (5)	Cadangan akhir (mm)	Drainase (mm)	Defisit air (mm)
1	2	3	4	5	6	7	8	9
Januari	8	147	147	150	144	144	0	0
Februari	10	274	144	150	268	200	68	0
Maret	9	172	200	150	222	200	22	0
April	12	250	200	120	330	200	130	0
Mei	13	154	200	120	234	200	34	0
Juni	5	55	200	150	105	105	0	0
Juli	5	71	105	150	26	26	0	0
Agustus	5	137	26	150	13	13	0	0
September	9	200	13	150	63	63	0	0
Oktober	17	325	63	120	268	200	68	0
Nopember	17	222	200	120	302	200	102	0
Desember	10	401	200	150	451	200	251	0
Total	120	2408					675	0

Lampiran 6. Perhitungan defisit air tahun 2019

Bulan	Jumlah hari hujan	Curah hujan (mm)	Cadangan bulan ini (mm)	Evapo- transpirasi (mm)	Keseimb angan (mm): (3)+(4)- (5)	Cadangan akhir (mm)	Drainase (mm)	Defisit air (mm)
1	2	3	4	5	6	7	8	9
Januari	18	372	200	120	452	200	252	0
Februari	7	86	200	150	136	136	0	0
Maret	10	263	136	150	249	200	49	0
April	10	213	200	150	263	200	63	0
Mei	8	202	200	150	252	200	52	0
Juni	1	23	200	150	73	73	0	0
Juli	2	11	73	120	-36	0	0	36
Agustus	4	45	0	150	-105	0	0	105
September	8	159	0	150	9	9	0	0
Oktober	10	136	9	150	-5	0	0	5
Nopember	10	181	0	150	31	31	0	0
Desember	10	98	31	150	-21	0	0	21
Total	98	1789					416	167

Lampiran 7. Perhitungan defisit air tahun 2020

Bulan	Jumlah hari hujan	Curah hujan (mm)	Cadangan bulan ini (mm)	Evapo- transpirasi (mm)	Keseimb	Cadangan akhir (mm)	Drainase (mm)	Defisit air (mm)
					angan (mm): (3)+(4)- (5)			
1	2	3	4	5	6	7	8	9
Januari	5	79	0	150	-71	0	0	71
Februari	8	78	0	150	-72	0	0	72
Maret	3	100	0	150	-50	0	0	50
April	7	270	0	150	120	120	0	0
Mei	8	155.5	120	150	126	126	0	0
Juni	5	159	126	150	135	135	0	0
Juli	14	160	135	120	175	175	0	0
Agustus	10	150	175	150	175	175	0	0
September	12	223	175	120	278	200	78	0
Oktober	10	116	200	150	166	166	0	0
Nopember	14	294	200	120	374	200	174	0
Desember	14	158	200	120	238	200	38	0
Total	110	1943					290	193

Lampiran 8. Defisit air pada areal panen perdana

Bulan	Defisit Air (mm)			Total
	2018	2019	2020	
Januari	0	0	71	
Februari	0	0	72	
Maret	0	0	50	
April	0	0	0	
Mei	0	0	0	
Juni	0	0	0	
Juli	0	36	0	
Agustus	0	105	0	
September	0	0	0	
Oktober	0	5	0	
Nopember	0	0	0	
Desember	0	21	0	
Total	0	167	193	360

Lampiran 9. Hasil uji analisis *independent t test* tinggi batang blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
TinggiBatang	F26	30	23.360	4.6047	.8407
	F28	30	23.273	4.9141	.8972

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
TinggiBatang	Equal variances assumed	.239	.627	.070	58	.944	.0867	1.2295		-2.3745	2.5478
	Equal variances not assumed			.070	57.756	.944	.0867	1.2295		-2.3747	2.5480

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
TinggiBatang	F26	30	23.360	4.6047	.8407
	F35	30	23.570	5.3215	.9716

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
TinggiBatang	Equal variances assumed	1.030	.314	-.163	58	.871	-.2100	1.2848		-2.7818	2.3618
	Equal variances not assumed			-.163	56.827	.871	-.2100	1.2848		-2.7830	2.3630

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
TinggiBatang	F28	30	23.273	4.9141	.8972
	F35	30	23.570	5.3215	.9716

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	
TinggiBatang	Equal variances assumed	.286	.595	-.224	58	.823	-.2967	1.3225	-2.9439	2.3505
	Equal variances not assumed			-.224	57.636	.823	-.2967	1.3225	-2.9442	2.3509

Lampiran 10. Hasil uji analisis *independent t test* diameter batang Blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
DiameterBatang	F26	30	90.870	4.9780	.9088
	F28	30	90.260	6.4857	1.1841

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	
DiameterBatang	Equal variances assumed	1.011	.319	.409	58	.684	.6100	1.4927	-2.3780	3.5980
	Equal variances not assumed			.409	54.365	.684	.6100	1.4927	-2.3822	3.6022

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
DiameterBatang	F26	30	90.870	4.9780	.9088
	F35	30	90.987	6.3600	1.1612

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	
DiameterBatang	Equal variances assumed	2.712	.105	-.079	58	.937	-.1167	1.4746	-3.0683	2.8350
	Equal variances not assumed			-.079	54.836	.937	-.1167	1.4746	-3.0719	2.8386

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
DiameterBatang	F28	30	90.260	6.4857	1.1841
	F35	30	90.987	6.3600	1.1612

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	
DiameterBatang	Equal variances assumed	.157	.693	-.438	58	.663	-.7267	1.6585	-4.0464	2.5931
	Equal variances not assumed			-.438	57.978	.663	-.7267	1.6585	-4.0464	2.5931

Lampiran 11. Hasil uji analisis *independent t test* jumlah pelepah blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahPelepah	F26	30	60.533	4.0321	.7361
	F28	30	60.267	4.0593	.7411

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	
JumlahPelepah	Equal variances assumed	.236	.629	.255	58	.799	.2667	1.0446	-1.8243	2.3577
	Equal variances not assumed			.255	57.997	.799	.2667	1.0446	-1.8243	2.3577

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahPelepah	F26	30	60.533	4.0321	.7361
	F35	30	60.800	3.9862	.7278

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	
JumlahPelepah	Equal variances assumed	.256	.615	-.258	58	.798	-.2667	1.0352	-2.3388	1.8054
	Equal variances not assumed			-.258	57.992	.798	-.2667	1.0352	-2.3388	1.8055

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahPelepah	F28	30	60.267	4.0593	.7411
	F35	30	60.800	3.9862	.7278

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	
JumlahPelepah	Equal variances assumed	.856	.359	-.513	58	.610	-.5333	1.0387	-2.6125	1.5459
	Equal variances not assumed			-.513	57.981	.610	-.5333	1.0387	-2.6126	1.5459

Lampiran 12. Hasil uji analisis *independent t test* jumlah anak daun blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahAnakDaun	F26	30	241.400	10.3910	1.8971
	F28	30	240.233	7.0549	1.2880

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	
JumlahAnakDaun	Equal variances assumed	2.251	.139	.509	58	.613	1.1667	2.2931	-3.4234	5.7567
	Equal variances not assumed			.509	51.050	.613	1.1667	2.2931	-3.4367	5.7701

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahAnakDaun	F26	30	241.400	10.3910	1.8971
	F35	30	242.233	4.4232	.8076

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	
JumlahAnakDaun	Equal variances assumed	11.856	.001	-4.404	58	.688	-.8333	2.0619	-4.9606	3.2939
	Equal variances not assumed			-4.404	39.175	.688	-.8333	2.0619	-5.0032	3.3366

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahAnakDaun	F28	30	240.233	7.0549	1.2880
	F35	30	242.233	4.4232	.8076

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	
JumlahAnakDaun	Equal variances assumed	7.639	.008	-1.316	58	.193	-2.0000	1.5203	-5.0431	1.0431
	Equal variances not assumed			-1.316	48.748	.194	-2.0000	1.5203	-5.0555	1.0555

Lampiran 13. Hasil uji analisis *independent t test* panjang anak daun blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
PanjangAnakDaun	F26	30	79.625	8.8244	1.6111
	F28	30	79.076	9.0237	1.6475

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	
PanjangAnakDaun	Equal variances assumed	1.598	.211	.238	58	.812	.5493	2.3043	-4.0633	5.1619
	Equal variances not assumed			.238	57.971	.812	.5493	2.3043	-4.0633	5.1620

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
PanjangAnakDaun	F26	30	79.625	8.8244	1.6111
	F35	30	82.107	4.5438	.8296

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	
PanjangAnakDaun	Equal variances assumed	10.176	.002	-1.369	58	.176	-2.4817	1.8122	-6.1091	1.1457
	Equal variances not assumed			-1.369	43.368	.178	-2.4817	1.8122	-6.1353	1.1720

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
PanjangAnakDaun	F28	30	79.076	9.0237	1.6475
	F35	30	82.107	4.5438	.8296

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
PanjangAnakDaun	Equal variances assumed	36.718	.000	-1.643	58	.106	-3.0310	1.8446		-6.7233	.6613
	Equal variances not assumed			-1.643	42.818	.108	-3.0310	1.8446		-6.7514	.6894

Lampiran 14. Hasil uji analisis *independent t test* lebar anak daun blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
LebarAnakDaun	F26	30	4.070	.3098	.0566
	F28	30	4.007	.1780	.0325

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
LebarAnakDaun	Equal variances assumed	7.874	.007	.971	58	.336	.0633	.0652		-.0672	.1939
	Equal variances not assumed			.971	46.265	.337	.0633	.0652		-.0679	.1946

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
LebarAnakDaun	F26	30	4.070	.3098	.0566
	F35	30	4.093	.1837	.0335

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
LebarAnakDaun	Equal variances assumed	6.619	.013	-.355	58	.724	-.0233	.0658		-.1550	.1083
	Equal variances not assumed			-.355	47.152	.724	-.0233	.0658		-.1556	.1089

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
LebarAnakDaun	F28	30	4.007	.1780	.0325
	F35	30	4.093	.1837	.0335

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference		Lower	Upper
LebarAnakDaun	Equal variances assumed	.097	.756	-1.856	58	.069	-.0867	.0467		-.1801	.0068
	Equal variances not assumed			-1.856	57.942	.069	-.0867	.0467		-.1801	.0068

Lampiran 15. Hasil uji analisis *independent t test* jumlah tandan buah/pokok blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahTandanBuahPerpokok	F26	30	7.533	2.9094	.5312
	F28	30	7.433	2.6351	.4811

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
JumlahTandanBuahPerpokok	Equal variances assumed	.421	.519	.140	58	.890	.1000	.7167	-1.3346	1.5346
	Equal variances not assumed			.140	57.440	.890	.1000	.7167	-1.3348	1.5348

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahTandanBuahPerpokok	F26	30	7.533	2.9094	.5312
	F35	30	8.500	2.9682	.5419

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
JumlahTandanBuahPerpokok	Equal variances assumed	.062	.804	-1.274	58	.208	-.9667	.7588	-2.4856	.5523
	Equal variances not assumed			-1.274	57.977	.208	-.9667	.7588	-2.4856	.5523

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
JumlahTandanBuahPerpokok	F28	30	7.433	2.6351	.4811
	F35	30	8.500	2.9682	.5419

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	
JumlahTandanBuahPerpokok	Equal variances assumed	.111	.740	-1.472	58	.146	-1.0667	.7247	-2.5172	.3839
	Equal variances not assumed			-1.472	57.197	.147	-1.0667	.7247	-2.5177	.3843

Lampiran 16. Hasil uji analisis *independent t test* luas daun/pokok blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
LuasDaunPerpokok	F26	30	2714055.847	543358.0428	99203.1523
	F28	30	2621596.277	463227.8756	84573.4522

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	
LuasDaunPerpokok	Equal variances assumed	1.070	.305	.709	58	.481	92459.5700	130360.7849	-168485.8924	353405.0324
	Equal variances not assumed			.709	56.584	.481	92459.5700	130360.7849	-168625.0284	353544.1684

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
LuasDaunPerpokok	F26	30	2714055.847	543358.0428	99203.1523
	F35	30	2823126.000	315875.5423	57670.7200

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	
LuasDaunPerpokok	Equal variances assumed	9.625	.003	-.951	58	.346	-109070.1533	114748.3218	-338763.8754	120623.5688
	Equal variances not assumed			-.951	46.592	.347	-109070.1533	114748.3218	-339967.3534	121827.0467

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
LuasDaunPerpokok	F28	30	2621596.277	463227.8756	84573.4522
	F35	30	2823126.000	315875.5423	57670.7200

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	
LuasDaunPerpokok	Equal variances assumed	4.319	.042	-1.969	58	.054	-201529.7233	102364.9391	-406435.4118	3375.9651
	Equal variances not assumed			-1.969	51.175	.054	-201529.7233	102364.9391	-407018.8684	3959.4217

Lampiran 17. Hasil uji analisis *independent t test* berat TBS blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
BeratTBS	F26	50	6.240	1.0595	.1498
	F28	50	6.040	1.0515	.1487

Independent Samples Test

		Levene's Test for Equality of Variances					t-test for Equality of Means		95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
BeratTBS	Equal variances assumed	.063	.803	.947	98	.346	.2000	.2111	-.2189	.6189
	Equal variances not assumed			.947	97.994	.346	.2000	.2111	-.2189	.6189

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
BeratTBS	F26	50	6.240	1.0595	.1498
	F35	50	6.290	1.0599	.1499

Independent Samples Test

		Levene's Test for Equality of Variances					t-test for Equality of Means		95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
BeratTBS	Equal variances assumed	.000	.995	-.236	98	.814	-.0500	.2119	-.4706	.3706
	Equal variances not assumed			-.236	98.000	.814	-.0500	.2119	-.4706	.3706

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
BeratTBS	F28	50	6.040	1.0515	.1487
	F35	50	6.290	1.0599	.1499

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	
BerasTBS	Equal variances assumed	.066	.798	-1.184	98	.239	-.2500	.2111	-.6690	.1690
	Equal variances not assumed			-1.184	97.994	.239	-.2500	.2111	-.6690	.1690

Lampiran 18. Hasil uji analisis *independent t test* panjang TBS blok F-26, F-28, F-35

Group Statistics					
	Blok	N	Mean	Std. Deviation	Std. Error Mean
PanjangTBS	F26	50	32.600	2.5071	.3546
	F28	50	32.360	2.4970	.3531

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	
PanjangTBS	Equal variances assumed	.037	.848	.480	98	.633	.2400	.5004	-.7531	1.2331
	Equal variances not assumed			.480	97.998	.633	.2400	.5004	-.7531	1.2331

Group Statistics					
	Blok	N	Mean	Std. Deviation	Std. Error Mean
PanjangTBS	F26	50	32.600	2.5071	.3546
	F35	50	33.060	2.5186	.3562

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	
PanjangTBS	Equal variances assumed	.000	.990	-.915	98	.362	-.4600	.5026	-1.4573	.5373
	Equal variances not assumed			-.915	97.998	.362	-.4600	.5026	-1.4573	.5373

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
PanjangTBS	F28	50	32.360	2.4970	.3531
	F35	50	33.060	2.5186	.3562

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
PanjangTBS	Equal variances assumed	.042	.839	-1.396	98	.166	-.7000	.5016	-1.6953	.2953
	Equal variances not assumed			-1.396	97.993	.166	-.7000	.5016	-1.6953	.2953

Lampiran 19. Hasil uji analisis *independent t test* diameter TBS blok F-26, F-28, F-35

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
DiameterTBS	F26	50	23.998	1.6835	.2381
	F28	50	23.844	1.4513	.2052

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
DiameterTBS	Equal variances assumed	3.438	.067	.490	98	.625	.1540	.3143	-.4698	.7778
	Equal variances not assumed			.490	95.918	.625	.1540	.3143	-.4700	.7780

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
DiameterTBS	F26	50	23.998	1.6835	.2381
	F35	50	24.416	1.5320	.2167

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
DiameterTBS	Equal variances assumed	.983	.324	-1.299	98	.197	-.4180	.3219	-1.0568	.2208
	Equal variances not assumed			-1.299	97.142	.197	-.4180	.3219	-1.0569	.2209

Group Statistics

	Blok	N	Mean	Std. Deviation	Std. Error Mean
DiameterTBS	F28	50	23.844	1.4513	.2052
	F35	50	24.416	1.5320	.2167

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
DiameterTBS	Equal variances assumed	.834	.363	-1.917	98	.058	-.5720	.2984	-1.1642	.0202
	Equal variances not assumed			-1.917	97.714	.058	-.5720	.2984	-1.1643	.0203

Lampiran 20. Hasil uji analisis *one sample t test* produksi aktual ton/ha/tahun pada blok-blok panen perdana

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
ProduksiAktualTonPerhektarPertahun	8	11.1663	1.57006	.55510

One-Sample Test

Test Value = 11

	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
ProduksiAktualTonPerhektarPertahun	.299	7	.773	.16625	-1.1464	1.4789

Lampiran 21. Potensi produksi TBS (ton/ha) Dami mas di tanah mineral berdasarkan kelas lahan

Kelas Lahan	Umur (Tahun)																								
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
Lahan S1	6	13	21	26	28	29	30	32	32	32	32	32	32	32	31	31	30	30	29	29	28	28	26		
Lahan S2	5	12	20	25	27	28	29	30	30	30	30	30	30	29	29	28	28	27	26	26	25	25	23		
Lahan S3	4	11	19	24	26	27	28	28	28	28	28	27	27	27	26	26	26	25	25	25	23	23	22		

Lampiran 22. Kegiatan pengukuran karakter agronomi pertumbuhan tanaman kelapa sawit yang telah memasuki panen perdana

	
Pengukuran Diameter Batang	Pengukuran Lebar Anak Daun



Pengukuran Panjang Anak Daun



Penentuan Ekor Bulus



Penghitungan Tandan Buah



Penghitungan Anak Daun



Pengukuran Tinggi Batang

Lampiran 23. Kegiatan pengukuran karakter agronomi hasil panen perdana tanaman kelapa sawit

	
Pengukuran Panjang TBS	Pengukuran Diameter TBS
	
Penimbangan Berat TBS	Pencatatan Data Pengukuran Ke dalam form