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## LAMPIRAN

Lampiran 1. Data dan hasil analisis Welch's t-test pada parameter jumlah pokok produktif tanaman kelapa sawit

Data pengamatan

Sampel	METODE LAMA						
	12	14	16	18	20	22	24
A02				847	1,940	2,144	2261
A03a				927	1,659	2,028	2479
B02				805	464	2,260	2433
A08				979	1,636	1,933	1983
A09				677	1,893	2,188	2143
B06				2,061	2,525	2,265	2000
C02				1,130	384	1,837	2065
C03				1,500	488	1,454	1795
A05				1,142	1,401	977	1298
Total				10068.0	12390.0	17086.0	18457.0
Rata-rata				1118.67	1376.67	1898.44	2050.78
Sampel	METODE BARU						
	12	14	16	18	20	22	24
B07	179	368	1178	1696	1696	1954	2420
B08a	362	926	1102	1663	1663	1770	2082
B09b	1123	2426	2233	2560	2560	3221	3940
B10A	151	609	1090	1688	1933	2629	3092
A04a	246	243	694	1221	2986	2685	2633
B04	221	907	1457	1956	2140	3330	3331
B05	543	1168	1549	819	1989	1924	2279
Total	2825	6647	9303	11603	14967	17513	19777.42
Rata-rata	403.57	949.57	1329.00	1657.57	2138.14	2501.86	2825.35

**Welch's T-Test**

**2,80\***

**Sig**

**0,02**

Hasil analisis Welch's t-test

Parameter	Perlakuan	N	Mean	Std, Deviation	Welch's T-test	Sig, (2-tailed)
Jumlah Pokok Produktif	Metode Baru	7	2825,35	661,04	2,798	0,021
	Metode Lama	9	2050,78	357,36		

Lampiran 2. Data dan hasil analisis Welch's t-test pada persentase pokok produktif tanaman kelapa sawit

Data pengamatan persentase pokok produktif

Sampel	METODE LAMA						
	12	14	16	18	20	22	24
A02				79,08	79,97	81,93	83,37
A03a				72,71	76,49	80,13	83,36
B02				78,84	18,55	83,12	78,53
A08				70,03	80,27	81,84	78,72
A09				44,02	82,66	81,86	74,64
B06				67,75	64,30	47,86	91,53
C02				46,12	41,56	91,94	89,47
C03				55,03	46,74	78,55	89,93
A05				48,66	87,73	57,91	76,40
Total				562,24	578,27	685,13	745,96
Rata-rata				62,47	64,25	76,13	82,88
Sampel	METODE BARU						
	12	14	16	18	20	22	24
B07	45,43	63,12	75,71	80,15	80,15	86,08	94,31
B08a	63,96	81,95	75,27	79,53	79,53	83,57	94,12
B09b	96,64	98,42	77,70	78,17	78,17	86,47	97,40
B10A	24,39	56,55	69,38	73,97	81,87	95,01	95,01
A04a	73,65	55,86	64,74	76,74	102,05	91,14	87,53
B04	62,61	63,52	71,21	80,26	66,90	96,30	90,32
B05	58,20	76,09	83,96	72,16	79,66	80,47	93,56
Total	424,89	495,50	517,97	540,99	568,32	619,04	652,26
Rata-rata	60,70	70,79	74,00	77,28	81,19	88,43	93,18
<b>Welch's T-Test</b>				<b>4,25*</b>			
<b>Sig</b>				<b>0,01</b>			

Hasil analisis Welch's t-test

Parameter	Perlakuan	N	Mean	Std, Deviation	Welch's T-test	Sig, (2-tailed)
Persentase Pokok Produktif	Metode Baru	7	93,180	3,25513	4,245	0,001
	Metode Lama	9	82,884	6,27029		

Lampiran 3. Data dan hasil analisis Welch's t-test pada parameter jumlah janjang per pokok tanaman kelapa sawit

Data pengamatan jumlah janjang per pokok

Sampel	METODE LAMA						
	12	14	16	18	20	22	24
A02				2,94	3,90	4,13	6,87
A03a				2,69	3,36	4,05	5,63
B02				2,48	3,49	3,65	5,84
A08				3,38	4,38	7,69	7,50
A09				3,14	3,73	7,76	6,80
B06				3,50	3,34	5,38	6,70
C02				5,46	3,70	5,69	7,50
C03				4,79	3,05	6,16	3,89
A05				7,52	7,76	9,00	7,50
Total				35,90	36,70	53,52	58,23
Rata-rata				3,99	4,08	5,95	6,47
Sampel	METODE BARU						
	12	14	16	18	20	22	24
B07	2,19	2,87	4,71	4,98	5,26	7,65	8,28
B08a	4,98	4,06	4,88	4,87	4,91	7,74	9,09
B09b	3,58	4,12	4,80	5,05	5,86	6,12	6,88
B10A	3,45	3,72	4,18	4,28	4,72	7,45	8,76
A04a	3,70	3,71	4,66	5,35	5,63	5,20	6,72
B04	3,88	2,64	3,50	5,17	5,78	5,28	6,21
B05	3,91	4,43	4,57	5,10	5,24	7,96	8,78
Total	25,71	25,55	31,30	34,81	37,40	47,40	54,73
Rata-rata	3,67	3,65	4,47	4,97	5,34	6,77	7,82
<b>Welch's T-Test</b>				<b>2,26*</b>			
<b>Sig</b>				<b>0,04</b>			

Hasil analisis Welch's t-test

Parameter	Perlakuan	N	Mean	Std, Deviation	Welch's T-test	Sig, (2-tailed)
Jumlah janjang per pokok	Metode Baru	7	7,743	1,179	2,259	0,042
	Metode Lama	9	6,4718	1,184		

Lampiran 4. Data dan hasil analisis Welch's t-test pada parameter panen perdana tanaman kelapa sawit

Data pengamatan panen perdana tanaman sawit

Blok	Panen perdana (ton/ha)		Blok	Panen perdana (ton/ha)	
	Metode Lama			Metode Baru	
A02	13,38		B07	20,58	
A03a	12,57		B08a	18,07	
B02	12,80		B09b	17,62	
A08	13,71		B10A	20,68	
A09	13,23		A04a	16,00	
B06	12,80		B04	14,40	
C02	14,82		B05	22,67	
C03	11,99				
A05	14,08				
Total	119,37			130,04	
Rata-rata	13,26			18,58	

Hasil analisis Welch's T-Test

Parameter	Perlakuan	N	Mean	Std Deviation	Welch's T-test	Sig, (2-tailed)
Panen Perdana	Metode Baru	7	18,574	2,89967		
	Metode Lama	9	13,264	0,85409	4,689	0,002