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## LAMPIRAN

Lampiran 1. Pengumpulan data primer



Lampiran 2. Analisis Produktivitas pada berbagai tipe topografi

	<i>Yield</i>			<i>Yield</i>			<i>Yield</i>	
	<i>Berbukit</i>	<i>Yield Datar</i>		<i>Berbukit</i>	<i>Gelombang</i>		<i>Yield Datar</i>	<i>Gelombang</i>
Mean	2,2970889	2,48890556	Mean	2,29708889	2,38829444	Mean	2,48890556	2,38829444
Variance	0,3802869	0,36723767	Variance	0,38028689	0,34963269	Variance	0,36723767	0,34963269
Observations	180	180	Observations	180	180	Observations	180	180
Pearson Correlation	0,4820958		Pearson Correlation	0,55646391		Pearson Correlation	0,5066314	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	179		df	179		df	179	
t Stat	4,1357506	Sig	t Stat	-2,1493906	sig	t Stat	2,26938871	sig
P(T<=t) one-tail	0,00003		P(T<=t) one-tail	0,01647311		P(T<=t) one-tail	0,01221884	
t Critical one-tail	1,65341		t Critical one-tail	1,6534108		t Critical one-tail	1,6534108	
P(T<=t) two-tail	0,00005		P(T<=t) two-tail	0,03294621		P(T<=t) two-tail	0,02443769	
t Critical two-tail	1,97331		t Critical two-tail	1,97330543		t Critical two-tail	1,97330543	

Lampiran 3. Analisis BJR pada berbagai tipe topografi

	<i>BJR</i>			<i>BJR</i>			<i>BJR</i>	
	<i>Berbukit</i>	<i>BJR Datar</i>		<i>Berbukit</i>	<i>Gelombang</i>		<i>BJR Datar</i>	<i>Gelombang</i>
Mean	17,045898	16,9614052	Mean	17,0458977	16,9864149	Mean	16,9614052	16,9864149
Variance	6,9799021	3,4042942	Variance	6,97990213	3,59473895	Variance	3,4042942	3,59473895
Observations	180	180	Observations	180	180	Observations	180	180
Pearson Correlation	0,6880234		Pearson Correlation	0,7065916		Pearson Correlation	0,9533027	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	179		df	179		df	179	
t Stat	0,5912013	Non sig	t Stat	0,42682405	Non sig	t Stat	-0,5847161	non sig
P(T<=t) one-tail	0,2775657		P(T<=t) one-tail	0,3350102		P(T<=t) one-tail	0,27973745	
t Critical one-tail	1,6534108		t Critical one-tail	1,6534108		t Critical one-tail	1,6534108	
P(T<=t) two-tail	0,5551313		P(T<=t) two-tail	0,6700204		P(T<=t) two-tail	0,55947491	
t Critical two-tail	1,9733054		t Critical two-tail	1,97330543		t Critical two-tail	1,97330543	

Lampiran 4. Analisis Jumlah janjang pada berbagai tipe topografi

	<i>Jml jgg Bukit</i>	<i>Jml jgg Datar</i>		<i>Jml jgg Bukit</i>	<i>Jml jgg Gelombang</i>		<i>Jml jgg Datar</i>	<i>Jml jgg Gelombang</i>
Mean	0,8734431	1,02415723	Mean	0,87344309	0,97804138	Mean	1,02415723	0,97804138
Variance	0,0613898	0,07414507	Variance	0,06138981	0,06338316	Variance	0,07414507	0,06338316
Observations	180	180	Observations	180	180	Observations	180	180
Pearson Correlation	0,5149721		Pearson Correlation	0,60941507		Pearson Correlation	0,54090388	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	179		df	179		df	179	
t Stat	-7,8679301	sig	t Stat	-6,35623	sig	t Stat	2,45785136	sig
P(T<=t) one-tail	0,00000000		P(T<=t) one-tail	0,000000		P(T<=t) one-tail	0,0074646	
t Critical one-tail	1,65341080		t Critical one-tail	1,653411		t Critical one-tail	1,6534108	
P(T<=t) two-tail	0,00000000		P(T<=t) two-tail	0,000000		P(T<=t) two-tail	0,01492919	
t Critical two-tail	1,97330543		t Critical two-tail	1,973305		t Critical two-tail	1,97330543	

Lampiran 5. Analisis Jumlah Brondolan pada berbagai tipe topografi

	<i>Brondolan Bukit</i>	<i>Brondolan Datar</i>		<i>Brondolan Bukit</i>	<i>Brondolan Gelombang</i>		<i>Brondolan Datar</i>	<i>Brondolan Gelombang</i>
Mean	1,7246157	1,84016162	Mean	1,72461568	1,75225142	Mean	1,84016162	1,75225142
Variance	0,5587024	0,49903896	Variance	0,55870235	0,43793779	Variance	0,49903896	0,43793779
Observations	180	180	Observations	180	180	Observations	180	180
Pearson Correlation	0,5972717		Pearson Correlation	0,5993838		Pearson Correlation	0,63942869	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	179		df	179		df	179	
t Stat	2,3723731	sig	t Stat	-0,5835702	non sig	t Stat	2,02533756	sig
P(T<=t) one-tail	0,0093676		P(T<=t) one-tail	0,28012204		P(T<=t) one-tail	0,02215899	
t Critical one-tail	1,6534108		t Critical one-tail	1,6534108		t Critical one-tail	1,6534108	
P(T<=t) two-tail	0,0187352		P(T<=t) two-tail	0,56024408		P(T<=t) two-tail	0,04431798	
t Critical two-tail	1,9733054		t Critical two-tail	1,97330543		t Critical two-tail	1,97330543	

Lampiran 6. Analisis topografi terhadap tinggi tanaman

	<i>Tinggi Pokok Bukit</i>	<i>Tinggi Pokok Datar</i>		<i>Tinggi Pokok Bukit</i>	<i>Tinggi Pokok Gelombang</i>		<i>Tinggi Pokok Datar</i>	<i>Tinggi Pokok Gelombang</i>
Mean	927,244444	710,9	Mean	927,244444	825,377778	Mean	710,9	825,3778
Variance	11029,8722	9562,742697	Variance	11029,87216	3290,844444	Variance	9562,742697	3290,844
Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,03886164		Pearson Correlation	0,048854087		Pearson Correlation	0,269176139	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89	
t Stat	14,5880079		t Stat	8,246803959		t Stat	-10,95184162	
P(T<=t) one-tail	0,00000000	sig	P(T<=t) one-tail	0,000000000	sig	P(T<=t) one-tail	0,00000000	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,662155326		t Critical one-tail	1,66215533	
P(T<=t) two-tail	0,00000000		P(T<=t) two-tail	0,000000000		P(T<=t) two-tail	0,00000000	
t Critical two-tail	1,98697870		t Critical two-tail	1,986978700		t Critical two-tail	1,98697870	



Lampiran 7. Analisis topografi terhadap diameter batang

	<i>Diameter Bukit</i>	<i>Diameter Datar</i>		<i>Diameter Bukit</i>	<i>Diameter Gelombang</i>		<i>Diameter Datar</i>	<i>Diameter Gelombang</i>
Mean	73,93111111	76,53777778	Mean	73,93111111	75,21333333	Mean	76,53777778	75,21333
Variance	1,60778527	1,496309613	Variance	1,607785268	0,758247191	Variance	1,496309613	0,758247
Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,06733967	-	Pearson Correlation	-0,014830284	-	Pearson Correlation	0,140239808	-
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89	
t Stat	13,5861615		t Stat	-7,853969431		t Stat	8,984475983	
P(T<=t) one-tail	0,00000000	sig	P(T<=t) one-tail	0,00000000	sig	P(T<=t) one-tail	0,00000000	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,66215533		t Critical one-tail	1,66215533	
P(T<=t) two-tail	0,00000000		P(T<=t) two-tail	0,00000000		P(T<=t) two-tail	0,00000000	
t Critical two-tail	1,98697870		t Critical two-tail	1,98697870		t Critical two-tail	1,98697870	

Lampiran 8. Analisis topografi terhadap panjang pelepah

	<i>Panjang Pelepah Bukit</i>	<i>Panjang Pelepah Datar</i>		<i>Panjang Pelepah Bukit</i>	<i>Panjang Pelepah Gelombang</i>		<i>Panjang pelepah Datar</i>	<i>Panjang Pelepah Gelombang</i>
Mean	647,411111	646,555556	Mean	647,411111	659,577778	Mean	646,555556	659,5778
Variance	392,694257	881,8676654	Variance	392,6942572	604,2691635	Variance	881,8676654	604,2692
Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,30275398		Pearson Correlation	0,094791502		Pearson Correlation	-0,060365438	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89	
t Stat	0,20098205		t Stat	-3,837616793		t Stat	-3,113628993	
P(T<=t) one-tail	0,42058561	non sig	P(T<=t) one-tail	0,000115953	sig	P(T<=t) one-tail	0,001242894	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,662155326		t Critical one-tail	1,662155326	
P(T<=t) two-tail	0,84117121		P(T<=t) two-tail	0,000231907		P(T<=t) two-tail	0,002485788	
t Critical two-tail	1,9869787		t Critical two-tail	1,9869787		t Critical two-tail	1,9869787	

Lampiran 9. Analisis topografi terhadap lebar petiole

	<i>Lebar Petiole Bukit</i>			<i>Lebar Petiole Bukit</i>			<i>Lebar Petiole Gelombang</i>	
	<i>Lebar Petiole Bukit</i>	<i>Lebar Petiole Datar</i>		<i>Lebar Petiole Bukit</i>	<i>Lebar Petiole Gelombang</i>		<i>Lebar Petiole Datar</i>	<i>Lebar Petiole Gelombang</i>
Mean	98,8	96,83333333	Mean	98,8	94,4	Mean	96,83333333	94,4
Variance	14,0494382	24,54494382	Variance	14,0494382	6,242696629	Variance	24,54494382	6,242697
Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,01391641		Pearson Correlation	-0,155728855		Pearson Correlation	0,177909414	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89	
t Stat	3,02355336		t Stat	8,664546206		t Stat	4,494274237	
P(T<=t) one-tail	0,00163184	sig	P(T<=t) one-tail	0,000000	sig	P(T<=t) one-tail	0,000010	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,662155		t Critical one-tail	1,662155	
P(T<=t) two-tail	0,00326368		P(T<=t) two-tail	0,000000		P(T<=t) two-tail	0,000021	
t Critical two-tail	1,9869787		t Critical two-tail	1,986979		t Critical two-tail	1,986979	

Lampiran 10. Analisis topografi terhadap tebal petiole

	<i>Tebal Petiole Bukit</i>			<i>Tebal Petiole Bukit</i>			<i>Tebal Petiole Datar</i>			<i>Tebal Petiole Datar</i>			<i>Tebal Petiole Gelombang</i>	
Mean	52,2444444	54,76666667	Mean	52,24444444	53,9	Mean	54,76666667	53,9	Mean	54,76666667	53,9	Mean	54,76666667	53,9
Variance	28,1642946	17,61910112	Variance	28,16429463	4,720224719	Variance	17,61910112	4,720225	Variance	17,61910112	4,720225	Variance	17,61910112	4,720225
Observations	90	90	Observations	90	90	Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,28390576		Pearson Correlation	-0,026116442		Pearson Correlation	0,084889896		Pearson Correlation	0,084889896		Pearson Correlation	0,084889896	
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89		df	89		df	89	
t Stat	3,13024919		t Stat	-2,714116008		t Stat	1,803165301		t Stat	1,803165301		t Stat	1,803165301	
P(T<=t) one-tail	0,00118131	sig	P(T<=t) one-tail	0,003989843	sig	P(T<=t) one-tail	0,037373206	sig	P(T<=t) one-tail	0,037373206	sig	P(T<=t) one-tail	0,037373206	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,662155326		t Critical one-tail	1,662155326		t Critical one-tail	1,662155326		t Critical one-tail	1,662155326	
P(T<=t) two-tail	0,00236263		P(T<=t) two-tail	0,007979686		P(T<=t) two-tail	0,074746413		P(T<=t) two-tail	0,074746413		P(T<=t) two-tail	0,074746413	
t Critical two-tail	1,9869787		t Critical two-tail	1,9869787		t Critical two-tail	1,9869787		t Critical two-tail	1,9869787		t Critical two-tail	1,9869787	

Lampiran 11. Analisis topografi terhadap jumlah bunga jantan

	<i>Jumlah Bunga Jantan Bukit</i>			<i>Jumlah Bunga Jantan Gelombang</i>			<i>Jumlah Bunga Jantan Datar</i>		<i>Jumlah Bunga Jantan Gelombang</i>	
Mean	2,75555556	2,844444444	Mean	2,755555556	2,811111111	Mean	2,844444444	2,811111		
Variance	0,47890137	0,492384519	Variance	0,478901373	0,379650437	Variance	0,492384519	0,37965		
Observations	90	90	Observations	90	90	Observations	90	90		
Pearson Correlation	0,08278433		Pearson Correlation	0,022251848		Pearson Correlation	-0,068722713			
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0			
df	89		df	89		df	89			
t Stat	0,89342391		t Stat	-0,575199981		t Stat	0,327655708			
P(T<=t) one-tail	0,18701987	non sig	P(T<=t) one-tail	0,28330371	non sig	P(T<=t) one-tail	0,371970751	non sig		
t Critical one-tail	1,66215533		t Critical one-tail	1,662155326		t Critical one-tail	1,662155326			
P(T<=t) two-tail	0,37403973		P(T<=t) two-tail	0,566607421		P(T<=t) two-tail	0,743941501			
t Critical two-tail	1,9869787		t Critical two-tail	1,9869787		t Critical two-tail	1,9869787			

Lampiran 12. Analisis topografi terhadap jumlah bunga betina

	<i>Jumlah Bunga Betina Bukit</i>			<i>Jumlah Bunga Betina Gelombang</i>			<i>Jumlah Bunga Betina Datar</i>	
Mean	1,53333333	1,73333333	Mean	1,53333333	1,85555556	Mean	1,73333333	1,855556
Variance	0,25168539	0,4	Variance	0,25168539	0,39463171	Variance	0,4	0,394632
Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,11331854	-	Pearson Correlation	0,104579465	-	Pearson Correlation	-0,069758073	-
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89	
t Stat	2,23050561		t Stat	-4,01248321		t Stat	-1,257610114	
P(T<=t) one-tail	0,01411411	sig	P(T<=t) one-tail	0,00006246	sig	P(T<=t) one-tail	0,105911331	non sig
t Critical one-tail	1,66215533		t Critical one-tail	1,66215533		t Critical one-tail	1,662155326	
P(T<=t) two-tail	0,02822821		P(T<=t) two-tail	0,00012493		P(T<=t) two-tail	0,211822663	
t Critical two-tail	1,9869787		t Critical two-tail	1,98697870		t Critical two-tail	1,9869787	

Lampiran 13. Analisis topografi terhadap sex ratio

	<i>Sex Ratio Bukit</i>	<i>Sex Ratio Datar</i>		<i>Sex Ratio Bukit</i>	<i>Sex Ratio Gelombang</i>		<i>Sex Ratio Datar</i>	<i>Sex Ratio Gelombang</i>
Mean	0,35410053	0,370410053	Mean	0,354100529	0,389444444	Mean	0,370410053	0,389444
Variance	0,00444266	0,001904111	Variance	0,004442664	0,002451534	Variance	0,001904111	0,002452
Observations	90	90	Observations	90	90	Observations	90	90
Pearson Correlation	0,05079029	-	Pearson Correlation	0,090407207	-	Pearson Correlation	0,082468477	-
Hypothesized Mean Difference	0		Hypothesized Mean Difference	0		Hypothesized Mean Difference	0	
df	89		df	89		df	89	
t Stat	1,89847923		t Stat	-4,225253039		t Stat	-2,855412297	
P(T<=t) one-tail	0,03043668	sig	P(T<=t) one-tail	0,00002879	sig	P(T<=t) one-tail	0,002673942	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,66215533		t Critical one-tail	1,662155326	
P(T<=t) two-tail	0,06087337		P(T<=t) two-tail	0,00005757		P(T<=t) two-tail	0,005347884	
t Critical two-tail	1,9869787		t Critical two-tail	1,98697870		t Critical two-tail	1,9869787	

Lampiran 14. Analisis topografi terhadap berat janjang per pokok

	<i>Berat janjang/pokok Bukit</i>	<i>Berat janjang/pokok Datar</i>		<i>Berat janjang/pokok Bukit</i>	<i>Berat janjang/pokok Gelombang</i>		<i>Berat janjang/pokok Datar</i>	<i>Berat janjang/pokok Gelombang</i>
Mean	17,07	16,00222222	Mean	17,07	16,34777778	Mean	16,00222222	16,34778
Variance	0,49740449	0,38651186	Variance	0,497404494	0,279601748	Variance	0,38651186	0,279602
Observations	90	90	Observations	90	90	Observations	90	90
Pearson			Pearson			Pearson		
Correlation	0,06883031		Correlation	0,030400195		Correlation	0,00035698	
Hypothesized			Hypothesized			Hypothesized		
Mean Difference	0		Mean Difference	0		Mean Difference	0	
df	89		df	89		df	89	
t Stat	11,1623427		t Stat	7,888797564		t Stat	-4,017366994	
P(T<=t) one-tail	0,00000000	sig	P(T<=t) one-tail	0,00000000	sig	P(T<=t) one-tail	0,00006138	sig
t Critical one-tail	1,66215533		t Critical one-tail	1,66215533		t Critical one-tail	1,66215533	
P(T<=t) two-tail	0,00000000		P(T<=t) two-tail	0,00000000		P(T<=t) two-tail	0,00012276	
t Critical two-tail	1,98697870		t Critical two-tail	1,98697870		t Critical two-tail	1,98697870	



Lampiran 15. Analisis topografi terhadap jumlah janjang

	<i>Jumlah Janjang Bukit</i>	<i>Jumlah Janjang Datar</i>		<i>Jumlah Janjang Bukit</i>	<i>Jumlah Janjang Gelombang</i>		<i>Jumlah Janjang Datar</i>	<i>Jumlah Janjang Gelombang</i>
Mean	7,14444444	7,65555556	Mean	7,14444444	7,46666667	Mean	7,65555556	7,466667
Variance	1,06878901	0,632833958	Variance	1,068789014	0,925842697	Variance	0,632833958	0,925843
Observations	90	90	Observations	90	90	Observations	90	90
Pearson	-		Pearson			Pearson		
Correlation	0,07544544		Correlation	0,134789844		Correlation	0,109603208	
Hypothesized			Hypothesized			Hypothesized		
Mean Difference	0		Mean Difference	0		Mean Difference	0	
df	89		Df	89		df	89	
	-							
t Stat	3,58855615		t Stat	-2,326470837		t Stat	1,519433991	
P(T<=t) one-tail	0,00027169	sig	P(T<=t) one-tail	0,011132342	sig	P(T<=t) one-tail	0,066098971	non sig
t Critical one-tail	1,66215533		t Critical one-tail	1,662155326		t Critical one-tail	1,662155326	
P(T<=t) two-tail	0,00054338		P(T<=t) two-tail	0,022264684		P(T<=t) two-tail	0,132197941	
t Critical two-tail	1,9869787		t Critical two-tail	1,9869787		t Critical two-tail	1,9869787	



Lampiran 16. Jenis tanah blok sampel penelitian

<b>Unit</b>	<b>Divisi</b>	<b>Kompleks</b>	<b>Blok</b>	<b>Fertilizer Rate</b>	<b>Soil Type</b>	<b>Areal HA</b>
TBSE	TBSE3	TBSE07B07	TBSE3I-05	Input by SMARTRI	S2-MIN	41,58
TBSE	TBSE3	TBSE07B07	TBSE3I-06	Input by SMARTRI	S2-MIN	37,23
TBSE	TBSE3	TBSE07B07	TBSE3I-07	Input by SMARTRI	S2-MIN	34,70
TBSE	TBSE3	TBSE08B09	TBSE3I-12	Input by SMARTRI	S2-MIN	31,28
TBSE	TBSE3	TBSE08B09	TBSE3I-13	Input by SMARTRI	S2-MIN	25,72
TBSE	TBSE3	TBSE08B09	TBSE3I-14	Input by SMARTRI	S2-MIN	25,79
TBSE	TBSE3	TBSE08B09	TBSE3I-19	Input by SMARTRI	S2-MIN	29,00
TBSE	TBSE3	TBSE08B09	TBSE3I-20	Input by SMARTRI	S2-MIN	27,78
TBSE	TBSE3	TBSE08B09	TBSE3I-21	Input by SMARTRI	S2-MIN	26,47

Lampiran 17. Realisasi pemupukan blok sampel penelitian

Tahun	Topografi	Tipe pemupukan	Semester	Jenis Pupuk (dosis/pokok) Kg								
				Urea	RP	TSP	MOP	Kieserit Granular	HGFB	Dolomit	SP36	DAP
2017	Berbukit	Pesawat	i	0.50			1.88	0.75	0.05			1.25
		Pesawat	ii	0.50			1.88	0.75				1.25
	Datar	Mekanis	i	0.83		1.00	2.00	1.08	0.05			
		Mekanis	ii	0.67		1.00	1.75	0.75				
	Bergelombang	Pesawat	i	1.23		1.25	1.54	0.75	0.05			1.38
		Pesawat	ii	1.15		1.13	1.38	0.75				1.38
2018	Berbukit	Pesawat	i	1.14			1.63	0.72	0.05			1.34
		Pesawat	ii	1.20			1.63	0.72	0.05			1.34
	Datar	Mekanis	i	1.58		1.00	2.33	0.92	0.07			
		Mekanis	ii	1.58		1.00	2.08	0.75	0.08			
	Bergelombang	Mekanis	i	1.75		1.83	2.50	0.92	0.05			
		Mekanis	ii	1.75		1.25	2.25	0.92	0.05			
2019	Berbukit	Mekanis	i	0.92		1.58	1.75	0.75	0.05			
		Mekanis	ii	0.92		0.67	0.83	0.50				
	Datar	Mekanis	i	0.83		1.00	2.33	0.92	0.07			
		Mekanis	ii	0.83		0.50	1.08	0.50				
	Bergelombang	Mekanis	i	1.00		2.00	2.50	0.92	0.05			
		Mekanis	ii	1.00		0.75	1.25	0.50				
2020	Berbukit	Mekanis	i	1.00			2.25	0.25	0.05	0.25		
		Mekanis	ii	1.00	1.00		2.25	0.25	0.05	0.25		
	Datar	Mekanis	i	1.00		1.50	2.42	0.25	0.05			

		Mekanis	ii	1.00		1.50	2.42	0.25	0.05			
	Bergelombang	Mekanis	i	1.00			3.00	0.25	0.05	0.75		
		Mekanis	ii	1.00	1.25		3.00	0.25	0.05	0.75		
2021	Berbukit	Mekanis	i	1.50	1.50		2.17		0.05	1.88		
		Mekanis	ii	1.25	1.67		1.75	1.25	0.05	2.25		
	Datar	Mekanis	i	1.67	1.25		2.75		0.05	1.33		
		Mekanis	ii	1.50	1.50		2.00			2.42		
	Bergelombang	Mekanis	i	1.92	1.42		2.25		0.05	1.50		
		Mekanis	ii	1.42	1.75		1.67			2.42		
2022	Berbukit	Mekanis	i	1.25	1.17		2.08	1.00	0.05			
		Mekanis	ii	1.25	1.17		2.08	0.75				
	Datar	Mekanis	i	1.33	1.00		1.75	0.75	0.05			
		Mekanis	ii	1.33	1.00		1.75	0.75				
	Bergelombang	Mekanis	i	1.42	1.00		1.83	1.00	0.05			
		Mekanis	ii	1.50	1.00		1.83	0.75				
2023	Berbukit	Mekanis	i	1.50	1.25		1.83		0.05	1.67	1.00	
		Mekanis	ii	1.25		0.50	1.58	0.75		0.75	0.75	
	Datar	Mekanis	i	1.58	1.25		1.25	1.00	0.05	2.00	1.00	
		Mekanis	ii	1.33			1.17					
	Bergelombang	Mekanis	i	1.75	1.25		1.25	1.00	0.10	1.50		
		Mekanis	ii	1.50			1.17	1.25		1.25		