

LAMPIRAN

Lampiran 1.1 Analisis rerata hari muncul akar, hari muncul tunas, tinggi tanaman, panjang akar, jumlah akar dan jumlah daun kacang tanah menggunakan aplikasi SPSS versi 26.0

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Hari Muncul Akar	D1	3	.8890	.11100	.06409	.6133	1.1647	.78	1.00
	D2	3	.4440	.00000	.00000	.4440	.4440	.44	.44
	D3	3	1.0370	.12817	.07400	.7186	1.3554	.89	1.11
	D4	3	.8890	.00000	.00000	.8890	.8890	.89	.89
	D5	3	1.0000	.11100	.06409	.7243	1.2757	.89	1.11
	D6	3	.9260	.06409	.03700	.7668	1.0852	.89	1.00
	D7	3	1.1480	.06409	.03700	.9888	1.3072	1.11	1.22
	D8	3	.8890	.19226	.11100	.4114	1.3666	.78	1.11
	D9	3	1.2220	.19226	.11100	.7444	1.6996	1.00	1.33
	Total	27	.9382	.23335	.04491	.8459	1.0305	.44	1.33
Hari Muncul Tunas	D1	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D2	3	.8890	.00000	.00000	.8890	.8890	.89	.89
	D3	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D4	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D5	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D6	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D7	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D8	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D9	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	Total	27	.0988	.28471	.05479	-.0138	.2114	.00	.89
Tinggi Tanaman	D1	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D2	3	3.0780	1.46054	.84324	-.5502	6.7062	1.87	4.70
	D3	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D4	3	.0000	.00000	.00000	.0000	.0000	.00	.00
	D5	3	.0000	.00000	.00000	.0000	.0000	.00	.00

	D6	3	.0000	.00000	.00000	.0000	.0000	.0000	.00	.00
	D7	3	.0000	.00000	.00000	.0000	.0000	.0000	.00	.00
	D8	3	.0000	.00000	.00000	.0000	.0000	.0000	.00	.00
	D9	3	.0000	.00000	.00000	.0000	.0000	.0000	.00	.00
	Total	27	.3420	1.06573	.20510	-.0796	.7636	.00		4.70
Panjang	D1	3	.0133	.02309	.01333	-.0440	.0707	.00		.04
Akar	D2	3	22223.6443	38489.07504	22221.67784	-73388.5185	117835.8071	1.43		66667.00
	D3	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D4	3	.0413	.01193	.00689	.0117	.0710	.03		.06
	D5	3	.0103	.01790	.01033	-.0341	.0548	.00		.03
	D6	3	.0200	.03464	.02000	-.0661	.1061	.00		.06
	D7	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D8	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D9	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	Total	27	2469.3033	12830.03914	2469.14218	-2606.0912	7544.6977	.00		66667.00
Jumlah Akar	D1	3	11111.0000	19244.81652	11111.00000	-36695.7745	58917.7745	.00		33333.00
	D2	3	.6667	.33350	.19255	-.1618	1.4951	.33		1.00
	D3	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D4	3	.2220	.19226	.11100	-.2556	.6996	.00		.33
	D5	3	.2220	.19226	.11100	-.2556	.6996	.00		.33
	D6	3	.1110	.19226	.11100	-.3666	.5886	.00		.33
	D7	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D8	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D9	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	Total	27	1234.6913	6414.91172	1234.55034	-1302.9633	3772.3459	.00		33333.00
Jumlah Daun	D1	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D2	3	4.3333	2.18614	1.26217	-1.0973	9.7640	2.33		6.67
	D3	3	.7777	1.34696	.77767	-2.5684	4.1237	.00		2.33
	D4	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D5	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D6	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D7	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D8	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	D9	3	.0000	.00000	.00000	.0000	.0000	.00		.00
	Total	27	.5679	1.55201	.29868	-.0461	1.1818	.00		6.67

Lampiran 1.2 Data ANOVA dari hasil rerata variabel hari muncul akar, hari muncul tunas, panjang akar, jumlah akar dan jumlah daun tanaman kacang tanah.

		ANOVA				
		Sum of Squares	df	Mean Square	F	Sig.
Hari Muncul Akar	Between Groups	1.169	8	.146	10.677	<.001
	Within Groups	.246	18	.014		
	Total	1.416	26			
Hari Muncul Tunas	Between Groups	2.108	8	.263	.	.
	Within Groups	.000	18	.000		
	Total	2.108	26			
Tinggi Tanaman	Between Groups	25.264	8	3.158	13.324	<.001
	Within Groups	4.266	18	.237		
	Total	29.531	26			
Panjang Akar	Between Groups	1317039720.54 4	8	164629965.068	1.000	.469
	Within Groups	2962817794.94 4	18	164600988.608		
	Total	4279857515.48 8	26			
Jumlah Akar	Between Groups	329202474.543	8	41150309.318	1.000	.469
	Within Groups	740725926.444	18	41151440.358		
	Total	1069928400.98 7	26			
Jumlah Daun	Between Groups	49.440	8	6.180	8.436	<.001
	Within Groups	13.187	18	.733		
	Total	62.627	26			

Multiple Comparisons

Dependent Variable	(I) Per lak ua	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
Hari Muncul Akar	Tukey HSD	D1	D2	.44500*	.09553	.005	.1103	.7797
			D3	-.14800	.09553	.819	-.4827	.1867
			D4	.00000	.09553	1.000	-.3347	.3347
			D5	-.11100	.09553	.955	-.4457	.2237
			D6	-.03700	.09553	1.000	-.3717	.2977
			D7	-.25900	.09553	.211	-.5937	.0757
			D8	.00000	.09553	1.000	-.3347	.3347
			D9	-.33300	.09553	.052	-.6677	.0017
			D2	D1	-.44500*	.09553	.005	-.7797
		D3		-.59300*	.09553	<.001	-.9277	-.2583
		D4		-.44500*	.09553	.005	-.7797	-.1103
		D5		-.55600*	.09553	<.001	-.8907	-.2213
		D6		-.48200*	.09553	.002	-.8167	-.1473
		D7		-.70400*	.09553	<.001	-1.0387	-.3693
		D8		-.44500*	.09553	.005	-.7797	-.1103
		D9		-.77800*	.09553	<.001	-1.1127	-.4433
		D3		D1	.14800	.09553	.819	-.1867
			D2	.59300*	.09553	<.001	.2583	.9277
			D4	.14800	.09553	.819	-.1867	.4827
			D5	.03700	.09553	1.000	-.2977	.3717
			D6	.11100	.09553	.955	-.2237	.4457
			D7	-.11100	.09553	.955	-.4457	.2237
			D8	.14800	.09553	.819	-.1867	.4827
			D9	-.18500	.09553	.600	-.5197	.1497
			D4	D1	.00000	.09553	1.000	-.3347
		D2		.44500*	.09553	.005	.1103	.7797
		D3		-.14800	.09553	.819	-.4827	.1867
		D5		-.11100	.09553	.955	-.4457	.2237
		D6		-.03700	.09553	1.000	-.3717	.2977
		D7		-.25900	.09553	.211	-.5937	.0757
		D8		.00000	.09553	1.000	-.3347	.3347
		D9		-.33300	.09553	.052	-.6677	.0017
		D5		D1	.11100	.09553	.955	-.2237

	D2	.55600*	.09553	<.001	.2213	.8907
	D3	-.03700	.09553	1.000	-.3717	.2977
	D4	.11100	.09553	.955	-.2237	.4457
	D6	.07400	.09553	.996	-.2607	.4087
	D7	-.14800	.09553	.819	-.4827	.1867
	D8	.11100	.09553	.955	-.2237	.4457
	D9	-.22200	.09553	.378	-.5567	.1127
D6	D1	.03700	.09553	1.000	-.2977	.3717
	D2	.48200*	.09553	.002	.1473	.8167
	D3	-.11100	.09553	.955	-.4457	.2237
	D4	.03700	.09553	1.000	-.2977	.3717
	D5	-.07400	.09553	.996	-.4087	.2607
	D7	-.22200	.09553	.378	-.5567	.1127
	D8	.03700	.09553	1.000	-.2977	.3717
	D9	-.29600	.09553	.108	-.6307	.0387
D7	D1	.25900	.09553	.211	-.0757	.5937
	D2	.70400*	.09553	<.001	.3693	1.0387
	D3	.11100	.09553	.955	-.2237	.4457
	D4	.25900	.09553	.211	-.0757	.5937
	D5	.14800	.09553	.819	-.1867	.4827
	D6	.22200	.09553	.378	-.1127	.5567
	D8	.25900	.09553	.211	-.0757	.5937
	D9	-.07400	.09553	.996	-.4087	.2607
D8	D1	.00000	.09553	1.000	-.3347	.3347
	D2	.44500*	.09553	.005	.1103	.7797
	D3	-.14800	.09553	.819	-.4827	.1867
	D4	.00000	.09553	1.000	-.3347	.3347
	D5	-.11100	.09553	.955	-.4457	.2237
	D6	-.03700	.09553	1.000	-.3717	.2977
	D7	-.25900	.09553	.211	-.5937	.0757
	D9	-.33300	.09553	.052	-.6677	.0017
D9	D1	.33300	.09553	.052	-.0017	.6677
	D2	.77800*	.09553	<.001	.4433	1.1127
	D3	.18500	.09553	.600	-.1497	.5197
	D4	.33300	.09553	.052	-.0017	.6677
	D5	.22200	.09553	.378	-.1127	.5567

		D6	.29600	.09553	.108	-.0387	.6307
		D7	.07400	.09553	.996	-.2607	.4087
		D8	.33300	.09553	.052	-.0017	.6677
LSD	D1	D2	.44500*	.09553	<.001	.2443	.6457
		D3	-.14800	.09553	.139	-.3487	.0527
		D4	.00000	.09553	1.000	-.2007	.2007
		D5	-.11100	.09553	.260	-.3117	.0897
		D6	-.03700	.09553	.703	-.2377	.1637
		D7	-.25900*	.09553	.014	-.4597	-.0583
		D8	.00000	.09553	1.000	-.2007	.2007
		D9	-.33300*	.09553	.003	-.5337	-.1323
	D2	D1	-.44500*	.09553	<.001	-.6457	-.2443
		D3	-.59300*	.09553	<.001	-.7937	-.3923
		D4	-.44500*	.09553	<.001	-.6457	-.2443
		D5	-.55600*	.09553	<.001	-.7567	-.3553
		D6	-.48200*	.09553	<.001	-.6827	-.2813
		D7	-.70400*	.09553	<.001	-.9047	-.5033
		D8	-.44500*	.09553	<.001	-.6457	-.2443
		D9	-.77800*	.09553	<.001	-.9787	-.5773
	D3	D1	.14800	.09553	.139	-.0527	.3487
		D2	.59300*	.09553	<.001	.3923	.7937
		D4	.14800	.09553	.139	-.0527	.3487
		D5	.03700	.09553	.703	-.1637	.2377
		D6	.11100	.09553	.260	-.0897	.3117
		D7	-.11100	.09553	.260	-.3117	.0897
		D8	.14800	.09553	.139	-.0527	.3487
		D9	-.18500	.09553	.069	-.3857	.0157
	D4	D1	.00000	.09553	1.000	-.2007	.2007
		D2	.44500*	.09553	<.001	.2443	.6457
		D3	-.14800	.09553	.139	-.3487	.0527
		D5	-.11100	.09553	.260	-.3117	.0897
		D6	-.03700	.09553	.703	-.2377	.1637
		D7	-.25900*	.09553	.014	-.4597	-.0583
		D8	.00000	.09553	1.000	-.2007	.2007
		D9	-.33300*	.09553	.003	-.5337	-.1323
	D5	D1	.11100	.09553	.260	-.0897	.3117

	D2	.55600*	.09553	<.001	.3553	.7567
	D3	-.03700	.09553	.703	-.2377	.1637
	D4	.11100	.09553	.260	-.0897	.3117
	D6	.07400	.09553	.449	-.1267	.2747
	D7	-.14800	.09553	.139	-.3487	.0527
	D8	.11100	.09553	.260	-.0897	.3117
	D9	-.22200*	.09553	.032	-.4227	-.0213
D6	D1	.03700	.09553	.703	-.1637	.2377
	D2	.48200*	.09553	<.001	.2813	.6827
	D3	-.11100	.09553	.260	-.3117	.0897
	D4	.03700	.09553	.703	-.1637	.2377
	D5	-.07400	.09553	.449	-.2747	.1267
	D7	-.22200*	.09553	.032	-.4227	-.0213
	D8	.03700	.09553	.703	-.1637	.2377
	D9	-.29600*	.09553	.006	-.4967	-.0953
D7	D1	.25900*	.09553	.014	.0583	.4597
	D2	.70400*	.09553	<.001	.5033	.9047
	D3	.11100	.09553	.260	-.0897	.3117
	D4	.25900*	.09553	.014	.0583	.4597
	D5	.14800	.09553	.139	-.0527	.3487
	D6	.22200*	.09553	.032	.0213	.4227
	D8	.25900*	.09553	.014	.0583	.4597
	D9	-.07400	.09553	.449	-.2747	.1267
D8	D1	.00000	.09553	1.000	-.2007	.2007
	D2	.44500*	.09553	<.001	.2443	.6457
	D3	-.14800	.09553	.139	-.3487	.0527
	D4	.00000	.09553	1.000	-.2007	.2007
	D5	-.11100	.09553	.260	-.3117	.0897
	D6	-.03700	.09553	.703	-.2377	.1637
	D7	-.25900*	.09553	.014	-.4597	-.0583
	D9	-.33300*	.09553	.003	-.5337	-.1323
D9	D1	.33300*	.09553	.003	.1323	.5337
	D2	.77800*	.09553	<.001	.5773	.9787
	D3	.18500	.09553	.069	-.0157	.3857
	D4	.33300*	.09553	.003	.1323	.5337
	D5	.22200*	.09553	.032	.0213	.4227

			D6	.29600*	.09553	.006	.0953	.4967
			D7	.07400	.09553	.449	-.1267	.2747
			D8	.33300*	.09553	.003	.1323	.5337
Tinggi Tanaman	Tukey HSD	D1	D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
			D3	.00000	.39751	1.000	-1.3928	1.3928
			D4	.00000	.39751	1.000	-1.3928	1.3928
			D5	.00000	.39751	1.000	-1.3928	1.3928
			D6	.00000	.39751	1.000	-1.3928	1.3928
			D7	.00000	.39751	1.000	-1.3928	1.3928
			D8	.00000	.39751	1.000	-1.3928	1.3928
			D9	.00000	.39751	1.000	-1.3928	1.3928
			D2	D1	3.07800*	.39751	<.001	1.6852
		D3		3.07800*	.39751	<.001	1.6852	4.4708
		D4		3.07800*	.39751	<.001	1.6852	4.4708
		D5		3.07800*	.39751	<.001	1.6852	4.4708
		D6		3.07800*	.39751	<.001	1.6852	4.4708
		D7		3.07800*	.39751	<.001	1.6852	4.4708
		D8		3.07800*	.39751	<.001	1.6852	4.4708
		D9		3.07800*	.39751	<.001	1.6852	4.4708
		D3		D1	.00000	.39751	1.000	-1.3928
			D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
			D4	.00000	.39751	1.000	-1.3928	1.3928
			D5	.00000	.39751	1.000	-1.3928	1.3928
			D6	.00000	.39751	1.000	-1.3928	1.3928
			D7	.00000	.39751	1.000	-1.3928	1.3928
			D8	.00000	.39751	1.000	-1.3928	1.3928
			D9	.00000	.39751	1.000	-1.3928	1.3928
			D4	D1	.00000	.39751	1.000	-1.3928
D2	-3.07800*	.39751		<.001	-4.4708	-1.6852		
D3	.00000	.39751		1.000	-1.3928	1.3928		
D5	.00000	.39751		1.000	-1.3928	1.3928		
D6	.00000	.39751		1.000	-1.3928	1.3928		
D7	.00000	.39751		1.000	-1.3928	1.3928		
D8	.00000	.39751		1.000	-1.3928	1.3928		
D9	.00000	.39751		1.000	-1.3928	1.3928		
D5	D1	.00000		.39751	1.000	-1.3928	1.3928	

	D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
	D3	.00000	.39751	1.000	-1.3928	1.3928
	D4	.00000	.39751	1.000	-1.3928	1.3928
	D6	.00000	.39751	1.000	-1.3928	1.3928
	D7	.00000	.39751	1.000	-1.3928	1.3928
	D8	.00000	.39751	1.000	-1.3928	1.3928
	D9	.00000	.39751	1.000	-1.3928	1.3928
D6	D1	.00000	.39751	1.000	-1.3928	1.3928
	D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
	D3	.00000	.39751	1.000	-1.3928	1.3928
	D4	.00000	.39751	1.000	-1.3928	1.3928
	D5	.00000	.39751	1.000	-1.3928	1.3928
	D7	.00000	.39751	1.000	-1.3928	1.3928
	D8	.00000	.39751	1.000	-1.3928	1.3928
	D9	.00000	.39751	1.000	-1.3928	1.3928
D7	D1	.00000	.39751	1.000	-1.3928	1.3928
	D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
	D3	.00000	.39751	1.000	-1.3928	1.3928
	D4	.00000	.39751	1.000	-1.3928	1.3928
	D5	.00000	.39751	1.000	-1.3928	1.3928
	D6	.00000	.39751	1.000	-1.3928	1.3928
	D8	.00000	.39751	1.000	-1.3928	1.3928
	D9	.00000	.39751	1.000	-1.3928	1.3928
D8	D1	.00000	.39751	1.000	-1.3928	1.3928
	D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
	D3	.00000	.39751	1.000	-1.3928	1.3928
	D4	.00000	.39751	1.000	-1.3928	1.3928
	D5	.00000	.39751	1.000	-1.3928	1.3928
	D6	.00000	.39751	1.000	-1.3928	1.3928
	D7	.00000	.39751	1.000	-1.3928	1.3928
	D9	.00000	.39751	1.000	-1.3928	1.3928
D9	D1	.00000	.39751	1.000	-1.3928	1.3928
	D2	-3.07800*	.39751	<.001	-4.4708	-1.6852
	D3	.00000	.39751	1.000	-1.3928	1.3928
	D4	.00000	.39751	1.000	-1.3928	1.3928
	D5	.00000	.39751	1.000	-1.3928	1.3928

		D6	.00000	.39751	1.000	-1.3928	1.3928
		D7	.00000	.39751	1.000	-1.3928	1.3928
		D8	.00000	.39751	1.000	-1.3928	1.3928
LSD	D1	D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
		D3	.00000	.39751	1.000	-.8351	.8351
		D4	.00000	.39751	1.000	-.8351	.8351
		D5	.00000	.39751	1.000	-.8351	.8351
		D6	.00000	.39751	1.000	-.8351	.8351
		D7	.00000	.39751	1.000	-.8351	.8351
		D8	.00000	.39751	1.000	-.8351	.8351
		D9	.00000	.39751	1.000	-.8351	.8351
	D2	D1	3.07800*	.39751	<.001	2.2429	3.9131
		D3	3.07800*	.39751	<.001	2.2429	3.9131
		D4	3.07800*	.39751	<.001	2.2429	3.9131
		D5	3.07800*	.39751	<.001	2.2429	3.9131
		D6	3.07800*	.39751	<.001	2.2429	3.9131
		D7	3.07800*	.39751	<.001	2.2429	3.9131
		D8	3.07800*	.39751	<.001	2.2429	3.9131
		D9	3.07800*	.39751	<.001	2.2429	3.9131
	D3	D1	.00000	.39751	1.000	-.8351	.8351
		D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
		D4	.00000	.39751	1.000	-.8351	.8351
		D5	.00000	.39751	1.000	-.8351	.8351
		D6	.00000	.39751	1.000	-.8351	.8351
		D7	.00000	.39751	1.000	-.8351	.8351
		D8	.00000	.39751	1.000	-.8351	.8351
		D9	.00000	.39751	1.000	-.8351	.8351
	D4	D1	.00000	.39751	1.000	-.8351	.8351
		D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
		D3	.00000	.39751	1.000	-.8351	.8351
		D5	.00000	.39751	1.000	-.8351	.8351
		D6	.00000	.39751	1.000	-.8351	.8351
		D7	.00000	.39751	1.000	-.8351	.8351
		D8	.00000	.39751	1.000	-.8351	.8351
		D9	.00000	.39751	1.000	-.8351	.8351
	D5	D1	.00000	.39751	1.000	-.8351	.8351

	D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
	D3	.00000	.39751	1.000	-.8351	.8351
	D4	.00000	.39751	1.000	-.8351	.8351
	D6	.00000	.39751	1.000	-.8351	.8351
	D7	.00000	.39751	1.000	-.8351	.8351
	D8	.00000	.39751	1.000	-.8351	.8351
	D9	.00000	.39751	1.000	-.8351	.8351
D6	D1	.00000	.39751	1.000	-.8351	.8351
	D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
	D3	.00000	.39751	1.000	-.8351	.8351
	D4	.00000	.39751	1.000	-.8351	.8351
	D5	.00000	.39751	1.000	-.8351	.8351
	D7	.00000	.39751	1.000	-.8351	.8351
	D8	.00000	.39751	1.000	-.8351	.8351
	D9	.00000	.39751	1.000	-.8351	.8351
D7	D1	.00000	.39751	1.000	-.8351	.8351
	D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
	D3	.00000	.39751	1.000	-.8351	.8351
	D4	.00000	.39751	1.000	-.8351	.8351
	D5	.00000	.39751	1.000	-.8351	.8351
	D6	.00000	.39751	1.000	-.8351	.8351
	D8	.00000	.39751	1.000	-.8351	.8351
	D9	.00000	.39751	1.000	-.8351	.8351
D8	D1	.00000	.39751	1.000	-.8351	.8351
	D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
	D3	.00000	.39751	1.000	-.8351	.8351
	D4	.00000	.39751	1.000	-.8351	.8351
	D5	.00000	.39751	1.000	-.8351	.8351
	D6	.00000	.39751	1.000	-.8351	.8351
	D7	.00000	.39751	1.000	-.8351	.8351
	D9	.00000	.39751	1.000	-.8351	.8351
D9	D1	.00000	.39751	1.000	-.8351	.8351
	D2	-3.07800*	.39751	<.001	-3.9131	-2.2429
	D3	.00000	.39751	1.000	-.8351	.8351
	D4	.00000	.39751	1.000	-.8351	.8351
	D5	.00000	.39751	1.000	-.8351	.8351

			D6	.00000	.39751	1.000	-.8351	.8351
			D7	.00000	.39751	1.000	-.8351	.8351
			D8	.00000	.39751	1.000	-.8351	.8351
Panjang Akar	Tukey HSD	D1	D2	-22223.63100	10475.3993 9	.490	-58927.9855	14480.7235
			D3	.01333	10475.3993 9	1.000	-36704.3412	36704.3679
			D4	-.02800	10475.3993 9	1.000	-36704.3825	36704.3265
			D5	.00300	10475.3993 9	1.000	-36704.3515	36704.3575
			D6	-.00667	10475.3993 9	1.000	-36704.3612	36704.3479
			D7	.01333	10475.3993 9	1.000	-36704.3412	36704.3679
			D8	.01333	10475.3993 9	1.000	-36704.3412	36704.3679
			D9	.01333	10475.3993 9	1.000	-36704.3412	36704.3679
			D2	D1	22223.63100	10475.3993 9	.490	-14480.7235
		D3	22223.64433	10475.3993 9	.490	-14480.7102	58927.9989	
		D4	22223.60300	10475.3993 9	.490	-14480.7515	58927.9575	
		D5	22223.63400	10475.3993 9	.490	-14480.7205	58927.9885	
		D6	22223.62433	10475.3993 9	.490	-14480.7302	58927.9789	
		D7	22223.64433	10475.3993 9	.490	-14480.7102	58927.9989	
		D8	22223.64433	10475.3993 9	.490	-14480.7102	58927.9989	
		D9	22223.64433	10475.3993 9	.490	-14480.7102	58927.9989	
		D3	D1	-.01333	10475.3993 9	1.000	-36704.3679	36704.3412

	D2	-22223.64433	10475.3993 9	.490	-58927.9989	14480.7102
	D4	-.04133	10475.3993 9	1.000	-36704.3959	36704.3132
	D5	-.01033	10475.3993 9	1.000	-36704.3649	36704.3442
	D6	-.02000	10475.3993 9	1.000	-36704.3745	36704.3345
	D7	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D8	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D9	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
D4	D1	.02800	10475.3993 9	1.000	-36704.3265	36704.3825
	D2	-22223.60300	10475.3993 9	.490	-58927.9575	14480.7515
	D3	.04133	10475.3993 9	1.000	-36704.3132	36704.3959
	D5	.03100	10475.3993 9	1.000	-36704.3235	36704.3855
	D6	.02133	10475.3993 9	1.000	-36704.3332	36704.3759
	D7	.04133	10475.3993 9	1.000	-36704.3132	36704.3959
	D8	.04133	10475.3993 9	1.000	-36704.3132	36704.3959
	D9	.04133	10475.3993 9	1.000	-36704.3132	36704.3959
D5	D1	-.00300	10475.3993 9	1.000	-36704.3575	36704.3515
	D2	-22223.63400	10475.3993 9	.490	-58927.9885	14480.7205
	D3	.01033	10475.3993 9	1.000	-36704.3442	36704.3649

	D4	-.03100	10475.3993 9	1.000	-36704.3855	36704.3235
	D6	-.00967	10475.3993 9	1.000	-36704.3642	36704.3449
	D7	.01033	10475.3993 9	1.000	-36704.3442	36704.3649
	D8	.01033	10475.3993 9	1.000	-36704.3442	36704.3649
	D9	.01033	10475.3993 9	1.000	-36704.3442	36704.3649
D6	D1	.00667	10475.3993 9	1.000	-36704.3479	36704.3612
	D2	-22223.62433	10475.3993 9	.490	-58927.9789	14480.7302
	D3	.02000	10475.3993 9	1.000	-36704.3345	36704.3745
	D4	-.02133	10475.3993 9	1.000	-36704.3759	36704.3332
	D5	.00967	10475.3993 9	1.000	-36704.3449	36704.3642
	D7	.02000	10475.3993 9	1.000	-36704.3345	36704.3745
	D8	.02000	10475.3993 9	1.000	-36704.3345	36704.3745
	D9	.02000	10475.3993 9	1.000	-36704.3345	36704.3745
D7	D1	-.01333	10475.3993 9	1.000	-36704.3679	36704.3412
	D2	-22223.64433	10475.3993 9	.490	-58927.9989	14480.7102
	D3	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D4	-.04133	10475.3993 9	1.000	-36704.3959	36704.3132
	D5	-.01033	10475.3993 9	1.000	-36704.3649	36704.3442

	D6	-.02000	10475.3993 9	1.000	-36704.3745	36704.3345
	D8	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D9	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
D8	D1	-.01333	10475.3993 9	1.000	-36704.3679	36704.3412
	D2	-22223.64433	10475.3993 9	.490	-58927.9989	14480.7102
	D3	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D4	-.04133	10475.3993 9	1.000	-36704.3959	36704.3132
	D5	-.01033	10475.3993 9	1.000	-36704.3649	36704.3442
	D6	-.02000	10475.3993 9	1.000	-36704.3745	36704.3345
	D7	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D9	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
D9	D1	-.01333	10475.3993 9	1.000	-36704.3679	36704.3412
	D2	-22223.64433	10475.3993 9	.490	-58927.9989	14480.7102
	D3	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
	D4	-.04133	10475.3993 9	1.000	-36704.3959	36704.3132
	D5	-.01033	10475.3993 9	1.000	-36704.3649	36704.3442
	D6	-.02000	10475.3993 9	1.000	-36704.3745	36704.3345
	D7	.00000	10475.3993 9	1.000	-36704.3545	36704.3545

		D8	.00000	10475.3993 9	1.000	-36704.3545	36704.3545
LSD	D1	D2	-22223.63100*	10475.3993 9	.048	-44231.6285	-215.6335
		D3	.01333	10475.3993 9	1.000	-22007.9841	22008.0108
		D4	-.02800	10475.3993 9	1.000	-22008.0255	22007.9695
		D5	.00300	10475.3993 9	1.000	-22007.9945	22008.0005
		D6	-.00667	10475.3993 9	1.000	-22008.0041	22007.9908
		D7	.01333	10475.3993 9	1.000	-22007.9841	22008.0108
		D8	.01333	10475.3993 9	1.000	-22007.9841	22008.0108
		D9	.01333	10475.3993 9	1.000	-22007.9841	22008.0108
	D2	D1	22223.63100*	10475.3993 9	.048	215.6335	44231.6285
		D3	22223.64433*	10475.3993 9	.048	215.6469	44231.6418
		D4	22223.60300*	10475.3993 9	.048	215.6055	44231.6005
		D5	22223.63400*	10475.3993 9	.048	215.6365	44231.6315
		D6	22223.62433*	10475.3993 9	.048	215.6269	44231.6218
		D7	22223.64433*	10475.3993 9	.048	215.6469	44231.6418
		D8	22223.64433*	10475.3993 9	.048	215.6469	44231.6418
		D9	22223.64433*	10475.3993 9	.048	215.6469	44231.6418
	D3	D1	-.01333	10475.3993 9	1.000	-22008.0108	22007.9841

	D2	-22223.64433*	10475.3993 9	.048	-44231.6418	-215.6469
	D4	-.04133	10475.3993 9	1.000	-22008.0388	22007.9561
	D5	-.01033	10475.3993 9	1.000	-22008.0078	22007.9871
	D6	-.02000	10475.3993 9	1.000	-22008.0175	22007.9775
	D7	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D8	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D9	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
D4	D1	.02800	10475.3993 9	1.000	-22007.9695	22008.0255
	D2	-22223.60300*	10475.3993 9	.048	-44231.6005	-215.6055
	D3	.04133	10475.3993 9	1.000	-22007.9561	22008.0388
	D5	.03100	10475.3993 9	1.000	-22007.9665	22008.0285
	D6	.02133	10475.3993 9	1.000	-22007.9761	22008.0188
	D7	.04133	10475.3993 9	1.000	-22007.9561	22008.0388
	D8	.04133	10475.3993 9	1.000	-22007.9561	22008.0388
	D9	.04133	10475.3993 9	1.000	-22007.9561	22008.0388
D5	D1	-.00300	10475.3993 9	1.000	-22008.0005	22007.9945
	D2	-22223.63400*	10475.3993 9	.048	-44231.6315	-215.6365
	D3	.01033	10475.3993 9	1.000	-22007.9871	22008.0078

	D4	-.03100	10475.3993 9	1.000	-22008.0285	22007.9665
	D6	-.00967	10475.3993 9	1.000	-22008.0071	22007.9878
	D7	.01033	10475.3993 9	1.000	-22007.9871	22008.0078
	D8	.01033	10475.3993 9	1.000	-22007.9871	22008.0078
	D9	.01033	10475.3993 9	1.000	-22007.9871	22008.0078
D6	D1	.00667	10475.3993 9	1.000	-22007.9908	22008.0041
	D2	-22223.62433*	10475.3993 9	.048	-44231.6218	-215.6269
	D3	.02000	10475.3993 9	1.000	-22007.9775	22008.0175
	D4	-.02133	10475.3993 9	1.000	-22008.0188	22007.9761
	D5	.00967	10475.3993 9	1.000	-22007.9878	22008.0071
	D7	.02000	10475.3993 9	1.000	-22007.9775	22008.0175
	D8	.02000	10475.3993 9	1.000	-22007.9775	22008.0175
	D9	.02000	10475.3993 9	1.000	-22007.9775	22008.0175
D7	D1	-.01333	10475.3993 9	1.000	-22008.0108	22007.9841
	D2	-22223.64433*	10475.3993 9	.048	-44231.6418	-215.6469
	D3	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D4	-.04133	10475.3993 9	1.000	-22008.0388	22007.9561
	D5	-.01033	10475.3993 9	1.000	-22008.0078	22007.9871

	D6	-.02000	10475.3993 9	1.000	-22008.0175	22007.9775
	D8	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D9	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
D8	D1	-.01333	10475.3993 9	1.000	-22008.0108	22007.9841
	D2	-22223.64433*	10475.3993 9	.048	-44231.6418	-215.6469
	D3	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D4	-.04133	10475.3993 9	1.000	-22008.0388	22007.9561
	D5	-.01033	10475.3993 9	1.000	-22008.0078	22007.9871
	D6	-.02000	10475.3993 9	1.000	-22008.0175	22007.9775
	D7	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D9	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
D9	D1	-.01333	10475.3993 9	1.000	-22008.0108	22007.9841
	D2	-22223.64433*	10475.3993 9	.048	-44231.6418	-215.6469
	D3	.00000	10475.3993 9	1.000	-22007.9975	22007.9975
	D4	-.04133	10475.3993 9	1.000	-22008.0388	22007.9561
	D5	-.01033	10475.3993 9	1.000	-22008.0078	22007.9871
	D6	-.02000	10475.3993 9	1.000	-22008.0175	22007.9775
	D7	.00000	10475.3993 9	1.000	-22007.9975	22007.9975

		D8	.00000	10475.3993	1.000	-22007.9975	22007.9975			
				9						
Jumlah Akar	Tukey HSD	D1	D2	11110.33333	5237.77563	.490	-7242.1100	29462.7767		
			D3	11111.00000	5237.77563	.490	-7241.4433	29463.4433		
			D4	11110.77800	5237.77563	.490	-7241.6653	29463.2213		
			D5	11110.77800	5237.77563	.490	-7241.6653	29463.2213		
			D6	11110.88900	5237.77563	.490	-7241.5543	29463.3323		
			D7	11111.00000	5237.77563	.490	-7241.4433	29463.4433		
			D8	11111.00000	5237.77563	.490	-7241.4433	29463.4433		
			D9	11111.00000	5237.77563	.490	-7241.4433	29463.4433		
			D2	D1	-11110.33333	5237.77563	.490	-29462.7767	7242.1100	
				D3	.66667	5237.77563	1.000	-18351.7767	18353.1100	
				D4	.44467	5237.77563	1.000	-18351.9987	18352.8880	
				D5	.44467	5237.77563	1.000	-18351.9987	18352.8880	
				D6	.55567	5237.77563	1.000	-18351.8877	18352.9990	
				D7	.66667	5237.77563	1.000	-18351.7767	18353.1100	
				D8	.66667	5237.77563	1.000	-18351.7767	18353.1100	
				D9	.66667	5237.77563	1.000	-18351.7767	18353.1100	
				D3	D1	-11111.00000	5237.77563	.490	-29463.4433	7241.4433
					D2	-.66667	5237.77563	1.000	-18353.1100	18351.7767
					D4	-.22200	5237.77563	1.000	-18352.6653	18352.2213
					D5	-.22200	5237.77563	1.000	-18352.6653	18352.2213
					D6	-.11100	5237.77563	1.000	-18352.5543	18352.3323
					D7	.00000	5237.77563	1.000	-18352.4433	18352.4433
					D8	.00000	5237.77563	1.000	-18352.4433	18352.4433
					D9	.00000	5237.77563	1.000	-18352.4433	18352.4433
				D4	D1	-11110.77800	5237.77563	.490	-29463.2213	7241.6653
					D2	-.44467	5237.77563	1.000	-18352.8880	18351.9987
					D3	.22200	5237.77563	1.000	-18352.2213	18352.6653
					D5	.00000	5237.77563	1.000	-18352.4433	18352.4433
					D6	.11100	5237.77563	1.000	-18352.3323	18352.5543
					D7	.22200	5237.77563	1.000	-18352.2213	18352.6653
					D8	.22200	5237.77563	1.000	-18352.2213	18352.6653
					D9	.22200	5237.77563	1.000	-18352.2213	18352.6653
				D5	D1	-11110.77800	5237.77563	.490	-29463.2213	7241.6653
					D2	-.44467	5237.77563	1.000	-18352.8880	18351.9987

	D3	.22200	5237.77563	1.000	-18352.2213	18352.6653
	D4	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D6	.11100	5237.77563	1.000	-18352.3323	18352.5543
	D7	.22200	5237.77563	1.000	-18352.2213	18352.6653
	D8	.22200	5237.77563	1.000	-18352.2213	18352.6653
	D9	.22200	5237.77563	1.000	-18352.2213	18352.6653
D6	D1	-11110.88900	5237.77563	.490	-29463.3323	7241.5543
	D2	-.55567	5237.77563	1.000	-18352.9990	18351.8877
	D3	.11100	5237.77563	1.000	-18352.3323	18352.5543
	D4	-.11100	5237.77563	1.000	-18352.5543	18352.3323
	D5	-.11100	5237.77563	1.000	-18352.5543	18352.3323
	D7	.11100	5237.77563	1.000	-18352.3323	18352.5543
	D8	.11100	5237.77563	1.000	-18352.3323	18352.5543
	D9	.11100	5237.77563	1.000	-18352.3323	18352.5543
D7	D1	-11111.00000	5237.77563	.490	-29463.4433	7241.4433
	D2	-.66667	5237.77563	1.000	-18353.1100	18351.7767
	D3	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D4	-.22200	5237.77563	1.000	-18352.6653	18352.2213
	D5	-.22200	5237.77563	1.000	-18352.6653	18352.2213
	D6	-.11100	5237.77563	1.000	-18352.5543	18352.3323
	D8	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D9	.00000	5237.77563	1.000	-18352.4433	18352.4433
D8	D1	-11111.00000	5237.77563	.490	-29463.4433	7241.4433
	D2	-.66667	5237.77563	1.000	-18353.1100	18351.7767
	D3	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D4	-.22200	5237.77563	1.000	-18352.6653	18352.2213
	D5	-.22200	5237.77563	1.000	-18352.6653	18352.2213
	D6	-.11100	5237.77563	1.000	-18352.5543	18352.3323
	D7	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D9	.00000	5237.77563	1.000	-18352.4433	18352.4433
D9	D1	-11111.00000	5237.77563	.490	-29463.4433	7241.4433
	D2	-.66667	5237.77563	1.000	-18353.1100	18351.7767
	D3	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D4	-.22200	5237.77563	1.000	-18352.6653	18352.2213
	D5	-.22200	5237.77563	1.000	-18352.6653	18352.2213
	D6	-.11100	5237.77563	1.000	-18352.5543	18352.3323

	D7	.00000	5237.77563	1.000	-18352.4433	18352.4433
	D8	.00000	5237.77563	1.000	-18352.4433	18352.4433
LSD	D1	11110.33333*	5237.77563	.048	106.1751	22114.4916
	D2	11111.00000*	5237.77563	.048	106.8417	22115.1583
	D3	11110.77800*	5237.77563	.048	106.6197	22114.9363
	D4	11110.77800*	5237.77563	.048	106.6197	22114.9363
	D5	11110.88900*	5237.77563	.048	106.7307	22115.0473
	D6	11111.00000*	5237.77563	.048	106.8417	22115.1583
	D7	11111.00000*	5237.77563	.048	106.8417	22115.1583
	D8	11111.00000*	5237.77563	.048	106.8417	22115.1583
	D9	11111.00000*	5237.77563	.048	106.8417	22115.1583
	D2	-11110.33333*	5237.77563	.048	-22114.4916	-106.1751
	D3	.66667	5237.77563	1.000	-11003.4916	11004.8249
	D4	.44467	5237.77563	1.000	-11003.7136	11004.6029
	D5	.44467	5237.77563	1.000	-11003.7136	11004.6029
	D6	.55567	5237.77563	1.000	-11003.6026	11004.7139
	D7	.66667	5237.77563	1.000	-11003.4916	11004.8249
	D8	.66667	5237.77563	1.000	-11003.4916	11004.8249
	D9	.66667	5237.77563	1.000	-11003.4916	11004.8249
	D3	-11111.00000*	5237.77563	.048	-22115.1583	-106.8417
	D2	-.66667	5237.77563	1.000	-11004.8249	11003.4916
	D4	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D5	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D6	-.11100	5237.77563	1.000	-11004.2693	11004.0473
	D7	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D8	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D9	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D4	-11110.77800*	5237.77563	.048	-22114.9363	-106.6197
	D2	-.44467	5237.77563	1.000	-11004.6029	11003.7136
	D3	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D5	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D6	.11100	5237.77563	1.000	-11004.0473	11004.2693
	D7	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D8	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D9	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D5	-11110.77800*	5237.77563	.048	-22114.9363	-106.6197
	D2	-.44467	5237.77563	1.000	-11004.6029	11003.7136

	D3	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D4	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D6	.11100	5237.77563	1.000	-11004.0473	11004.2693
	D7	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D8	.22200	5237.77563	1.000	-11003.9363	11004.3803
	D9	.22200	5237.77563	1.000	-11003.9363	11004.3803
D6	D1	-11110.88900*	5237.77563	.048	-22115.0473	-106.7307
	D2	-.55567	5237.77563	1.000	-11004.7139	11003.6026
	D3	.11100	5237.77563	1.000	-11004.0473	11004.2693
	D4	-.11100	5237.77563	1.000	-11004.2693	11004.0473
	D5	-.11100	5237.77563	1.000	-11004.2693	11004.0473
	D7	.11100	5237.77563	1.000	-11004.0473	11004.2693
	D8	.11100	5237.77563	1.000	-11004.0473	11004.2693
	D9	.11100	5237.77563	1.000	-11004.0473	11004.2693
D7	D1	-11111.00000*	5237.77563	.048	-22115.1583	-106.8417
	D2	-.66667	5237.77563	1.000	-11004.8249	11003.4916
	D3	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D4	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D5	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D6	-.11100	5237.77563	1.000	-11004.2693	11004.0473
	D8	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D9	.00000	5237.77563	1.000	-11004.1583	11004.1583
D8	D1	-11111.00000*	5237.77563	.048	-22115.1583	-106.8417
	D2	-.66667	5237.77563	1.000	-11004.8249	11003.4916
	D3	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D4	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D5	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D6	-.11100	5237.77563	1.000	-11004.2693	11004.0473
	D7	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D9	.00000	5237.77563	1.000	-11004.1583	11004.1583
D9	D1	-11111.00000*	5237.77563	.048	-22115.1583	-106.8417
	D2	-.66667	5237.77563	1.000	-11004.8249	11003.4916
	D3	.00000	5237.77563	1.000	-11004.1583	11004.1583
	D4	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D5	-.22200	5237.77563	1.000	-11004.3803	11003.9363
	D6	-.11100	5237.77563	1.000	-11004.2693	11004.0473

			D7	.00000	5237.77563	1.000	-11004.1583	11004.1583
			D8	.00000	5237.77563	1.000	-11004.1583	11004.1583
Jumlah Daun	Tukey HSD	D1	D2	-4.33333*	.69886	<.001	-6.7821	-1.8846
			D3	-.77767	.69886	.965	-3.2264	1.6711
			D4	.00000	.69886	1.000	-2.4487	2.4487
			D5	.00000	.69886	1.000	-2.4487	2.4487
			D6	.00000	.69886	1.000	-2.4487	2.4487
			D7	.00000	.69886	1.000	-2.4487	2.4487
			D8	.00000	.69886	1.000	-2.4487	2.4487
			D9	.00000	.69886	1.000	-2.4487	2.4487
			D2	D1	4.33333*	.69886	<.001	1.8846
		D3		3.55567*	.69886	.002	1.1069	6.0044
		D4		4.33333*	.69886	<.001	1.8846	6.7821
		D5		4.33333*	.69886	<.001	1.8846	6.7821
		D6		4.33333*	.69886	<.001	1.8846	6.7821
		D7		4.33333*	.69886	<.001	1.8846	6.7821
		D8		4.33333*	.69886	<.001	1.8846	6.7821
		D9		4.33333*	.69886	<.001	1.8846	6.7821
		D3		D1	.77767	.69886	.965	-1.6711
			D2	-3.55567*	.69886	.002	-6.0044	-1.1069
			D4	.77767	.69886	.965	-1.6711	3.2264
			D5	.77767	.69886	.965	-1.6711	3.2264
D6	.77767		.69886	.965	-1.6711	3.2264		
D7	.77767		.69886	.965	-1.6711	3.2264		
D8	.77767		.69886	.965	-1.6711	3.2264		
D9	.77767		.69886	.965	-1.6711	3.2264		
D4	D1		.00000	.69886	1.000	-2.4487	2.4487	
	D2	-4.33333*	.69886	<.001	-6.7821	-1.8846		
	D3	-.77767	.69886	.965	-3.2264	1.6711		
	D5	.00000	.69886	1.000	-2.4487	2.4487		
	D6	.00000	.69886	1.000	-2.4487	2.4487		
	D7	.00000	.69886	1.000	-2.4487	2.4487		
	D8	.00000	.69886	1.000	-2.4487	2.4487		
	D9	.00000	.69886	1.000	-2.4487	2.4487		
	D5	D1	.00000	.69886	1.000	-2.4487	2.4487	
D2		-4.33333*	.69886	<.001	-6.7821	-1.8846		

	D3	-.77767	.69886	.965	-3.2264	1.6711
	D4	.00000	.69886	1.000	-2.4487	2.4487
	D6	.00000	.69886	1.000	-2.4487	2.4487
	D7	.00000	.69886	1.000	-2.4487	2.4487
	D8	.00000	.69886	1.000	-2.4487	2.4487
	D9	.00000	.69886	1.000	-2.4487	2.4487
D6	D1	.00000	.69886	1.000	-2.4487	2.4487
	D2	-4.33333*	.69886	<.001	-6.7821	-1.8846
	D3	-.77767	.69886	.965	-3.2264	1.6711
	D4	.00000	.69886	1.000	-2.4487	2.4487
	D5	.00000	.69886	1.000	-2.4487	2.4487
	D7	.00000	.69886	1.000	-2.4487	2.4487
	D8	.00000	.69886	1.000	-2.4487	2.4487
	D9	.00000	.69886	1.000	-2.4487	2.4487
D7	D1	.00000	.69886	1.000	-2.4487	2.4487
	D2	-4.33333*	.69886	<.001	-6.7821	-1.8846
	D3	-.77767	.69886	.965	-3.2264	1.6711
	D4	.00000	.69886	1.000	-2.4487	2.4487
	D5	.00000	.69886	1.000	-2.4487	2.4487
	D6	.00000	.69886	1.000	-2.4487	2.4487
	D8	.00000	.69886	1.000	-2.4487	2.4487
	D9	.00000	.69886	1.000	-2.4487	2.4487
D8	D1	.00000	.69886	1.000	-2.4487	2.4487
	D2	-4.33333*	.69886	<.001	-6.7821	-1.8846
	D3	-.77767	.69886	.965	-3.2264	1.6711
	D4	.00000	.69886	1.000	-2.4487	2.4487
	D5	.00000	.69886	1.000	-2.4487	2.4487
	D6	.00000	.69886	1.000	-2.4487	2.4487
	D7	.00000	.69886	1.000	-2.4487	2.4487
	D9	.00000	.69886	1.000	-2.4487	2.4487
D9	D1	.00000	.69886	1.000	-2.4487	2.4487
	D2	-4.33333*	.69886	<.001	-6.7821	-1.8846
	D3	-.77767	.69886	.965	-3.2264	1.6711
	D4	.00000	.69886	1.000	-2.4487	2.4487
	D5	.00000	.69886	1.000	-2.4487	2.4487
	D6	.00000	.69886	1.000	-2.4487	2.4487

		D7	.00000	.69886	1.000	-2.4487	2.4487
		D8	.00000	.69886	1.000	-2.4487	2.4487
LSD	D1	D2	-4.33333*	.69886	<.001	-5.8016	-2.8651
		D3	-.77767	.69886	.280	-2.2459	.6906
		D4	.00000	.69886	1.000	-1.4683	1.4683
		D5	.00000	.69886	1.000	-1.4683	1.4683
		D6	.00000	.69886	1.000	-1.4683	1.4683
		D7	.00000	.69886	1.000	-1.4683	1.4683
		D8	.00000	.69886	1.000	-1.4683	1.4683
		D9	.00000	.69886	1.000	-1.4683	1.4683
	D2	D1	4.33333*	.69886	<.001	2.8651	5.8016
		D3	3.55567*	.69886	<.001	2.0874	5.0239
		D4	4.33333*	.69886	<.001	2.8651	5.8016
		D5	4.33333*	.69886	<.001	2.8651	5.8016
		D6	4.33333*	.69886	<.001	2.8651	5.8016
		D7	4.33333*	.69886	<.001	2.8651	5.8016
		D8	4.33333*	.69886	<.001	2.8651	5.8016
		D9	4.33333*	.69886	<.001	2.8651	5.8016
	D3	D1	.77767	.69886	.280	-.6906	2.2459
		D2	-3.55567*	.69886	<.001	-5.0239	-2.0874
		D4	.77767	.69886	.280	-.6906	2.2459
		D5	.77767	.69886	.280	-.6906	2.2459
		D6	.77767	.69886	.280	-.6906	2.2459
		D7	.77767	.69886	.280	-.6906	2.2459
		D8	.77767	.69886	.280	-.6906	2.2459
		D9	.77767	.69886	.280	-.6906	2.2459
	D4	D1	.00000	.69886	1.000	-1.4683	1.4683
		D2	-4.33333*	.69886	<.001	-5.8016	-2.8651
		D3	-.77767	.69886	.280	-2.2459	.6906
		D5	.00000	.69886	1.000	-1.4683	1.4683
		D6	.00000	.69886	1.000	-1.4683	1.4683
		D7	.00000	.69886	1.000	-1.4683	1.4683
		D8	.00000	.69886	1.000	-1.4683	1.4683
		D9	.00000	.69886	1.000	-1.4683	1.4683
	D5	D1	.00000	.69886	1.000	-1.4683	1.4683
		D2	-4.33333*	.69886	<.001	-5.8016	-2.8651

	D3	-.77767	.69886	.280	-2.2459	.6906
	D4	.00000	.69886	1.000	-1.4683	1.4683
	D6	.00000	.69886	1.000	-1.4683	1.4683
	D7	.00000	.69886	1.000	-1.4683	1.4683
	D8	.00000	.69886	1.000	-1.4683	1.4683
	D9	.00000	.69886	1.000	-1.4683	1.4683
D6	D1	.00000	.69886	1.000	-1.4683	1.4683
	D2	-4.33333*	.69886	<.001	-5.8016	-2.8651
	D3	-.77767	.69886	.280	-2.2459	.6906
	D4	.00000	.69886	1.000	-1.4683	1.4683
	D5	.00000	.69886	1.000	-1.4683	1.4683
	D7	.00000	.69886	1.000	-1.4683	1.4683
	D8	.00000	.69886	1.000	-1.4683	1.4683
	D9	.00000	.69886	1.000	-1.4683	1.4683
D7	D1	.00000	.69886	1.000	-1.4683	1.4683
	D2	-4.33333*	.69886	<.001	-5.8016	-2.8651
	D3	-.77767	.69886	.280	-2.2459	.6906
	D4	.00000	.69886	1.000	-1.4683	1.4683
	D5	.00000	.69886	1.000	-1.4683	1.4683
	D6	.00000	.69886	1.000	-1.4683	1.4683
	D8	.00000	.69886	1.000	-1.4683	1.4683
	D9	.00000	.69886	1.000	-1.4683	1.4683
D8	D1	.00000	.69886	1.000	-1.4683	1.4683
	D2	-4.33333*	.69886	<.001	-5.8016	-2.8651
	D3	-.77767	.69886	.280	-2.2459	.6906
	D4	.00000	.69886	1.000	-1.4683	1.4683
	D5	.00000	.69886	1.000	-1.4683	1.4683
	D6	.00000	.69886	1.000	-1.4683	1.4683
	D7	.00000	.69886	1.000	-1.4683	1.4683
	D9	.00000	.69886	1.000	-1.4683	1.4683
D9	D1	.00000	.69886	1.000	-1.4683	1.4683
	D2	-4.33333*	.69886	<.001	-5.8016	-2.8651
	D3	-.77767	.69886	.280	-2.2459	.6906
	D4	.00000	.69886	1.000	-1.4683	1.4683
	D5	.00000	.69886	1.000	-1.4683	1.4683
	D6	.00000	.69886	1.000	-1.4683	1.4683

	D7	.00000	.69886	1.000	-1.4683	1.4683
	D8	.00000	.69886	1.000	-1.4683	1.4683

*. The mean difference is significant at the 0.05 level.

		Hari Muncul Akar				
		Subset for alpha = 0.05				
	Perlakuan	N	1	2	3	4
Tukey HSD ^a	D2	3	.4440			
	D1	3		.8890		
	D4	3		.8890		
	D8	3		.8890		
	D6	3		.9260		
	D5	3		1.0000		
	D3	3		1.0370		
	D7	3		1.1480		
	D9	3		1.2220		
	Sig.			1.000	.052	
Duncan ^a	D2	3	.4440			
	D1	3		.8890		
	D4	3		.8890		
	D8	3		.8890		
	D6	3		.9260		
	D5	3		1.0000	1.0000	
	D3	3		1.0370	1.0370	1.0370
	D7	3			1.1480	1.1480
	D9	3				1.2220
	Sig.			1.000	.184	.159

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Tinggi Tanaman

Perlakuan	N	Subset for alpha = 0.05
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			1	2
Tukey HSD ^a	D1	3	.0000	
	D3	3	.0000	
	D4	3	.0000	
	D5	3	.0000	
	D6	3	.0000	
	D7	3	.0000	
	D8	3	.0000	
	D9	3	.0000	
	D2	3		3.0780
	Sig.		1.000	1.000
	Duncan ^a	D1	3	.0000
D3		3	.0000	
D4		3	.0000	
D5		3	.0000	
D6		3	.0000	
D7		3	.0000	
D8		3	.0000	
D9		3	.0000	
D2		3		3.0780
Sig.			1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000

Panjang Akar

			Subset for alpha = 0.05
	Perlakuan	N	1
Tukey HSD ^a	D3	3	.0000
	D7	3	.0000
	D8	3	.0000
	D9	3	.0000
	D5	3	.0103
	D1	3	.0133
	D6	3	.0200
	D4	3	.0413
	D2	3	22223.6443
	Sig.		
Duncan ^a	D3	3	.0000
	D7	3	.0000
	D8	3	.0000
	D9	3	.0000
	D5	3	.0103
	D1	3	.0133
	D6	3	.0200
	D4	3	.0413
	D2	3	22223.6443
	Sig.		

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

			Subset for alpha = 0.05
	Perlakuan	N	1
Tukey HSD ^a	D3	3	.0000
	D7	3	.0000
	D8	3	.0000
	D9	3	.0000
	D6	3	.1110

	D4	3	.2220
	D5	3	.2220
	D2	3	.6667
	D1	3	11111.0000
	Sig.		.490
Duncan ^a	D3	3	.0000
	D7	3	.0000
	D8	3	.0000
	D9	3	.0000
	D6	3	.1110
	D4	3	.2220
	D5	3	.2220
	D2	3	.6667
	D1	3	11111.0000
	Sig.		.081

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.






		Jumlah Daun		
		Subset for alpha = 0.05		
	Perlakuan	N	1	2
Tukey HSD ^a	D1	3	.0000	
	D4	3	.0000	
	D5	3	.0000	
	D6	3	.0000	
	D7	3	.0000	
	D8	3	.0000	

	D9	3	.0000	
	D3	3	.7777	
	D2	3		4.3333
	Sig.		.965	1.000
Duncan ^a	D1	3	.0000	
	D4	3	.0000	
	D5	3	.0000	
	D6	3	.0000	
	D7	3	.0000	
	D8	3	.0000	
	D9	3	.0000	
	D3	3	.7777	
	D2	3		4.3333
	Sig.		.340	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Hasil Dokumentasi

	
<p style="text-align: center;">Proses penimbangan media gula, MS, dan agar</p>	<p style="text-align: center;">Proses pembuatan media</p>
	
<p style="text-align: center;">Proses isolasi eksplan</p>	<p style="text-align: center;">Proses inisiasi ekplan</p>
	
<p style="text-align: center;">Proses pemeliharaan di ruang kultur jaringan</p>	

SURAT IZIN PENELITIAN

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
UNIVERSITAS TIMOR

FAKULTAS ILMU PENDIDIKAN

Jln.Km.09 Kelurahan Sasi-Kefamenanu

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Nomor : 432/UN60.3.1/PP/2022
Lampiran : -
Perihal : Surat Izin Penelitian

Kefamenanu, 20 Juli 2022

Yth. Kepala Laboratorium Biologi Universitas Timor

Di –

Tempat

Dengan hormat,

Sesuai perihal surat diatas, maka bersama ini kami mohon untuk diberikan ijin kepada mahasiswa kami dari Program Studi Pendidikan Biologi Fakultas Ilmu Pendidikan Universitas Timor atas nama Klaudia Irene Mete, NPM: 33180003 untuk melaksanakan penelitian yang bertempat/berlokasi di Kantor Bapak/Ibu Pimpin. Penelitian ini dimaksudkan untuk memenuhi persyaratan dalam penyelesaian Skripsi atau Tugas Akhir mahasiswa tersebut. Judul penelitian tertera sebagai berikut : **“Perlakuan Variasi Zat Pengatur Tumbuh Terhadap Induksi Kalus Embriogenik Kacang Tanah (*Arachis hypogaea* L.) Dari Kabupaten Malaka Secara In Vitro”**.

Demikian permohonan ini kami sampaikan. atas perhatian dan kerjasamanya kami mengucapkan terima kasih.

Wakil Dekan Bidang Akademik &
Kemahasiswaan FIP,



E. Kristanti, S.Psi., M.A.

NIP. 196509142005012001

SURAT KETERANGAN SELESAI PENELITIAN

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SURAT KETERANGAN SELESAI PENELITIAN**Nomor : 10/UN60.3.8/LL-II/2022**

Yang bertanda tangan di bawah ini,
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Jabatan : Kepala Laboratorium Biologi

Menerangkan bahwa mahasiswa tersebut di bawah ini :

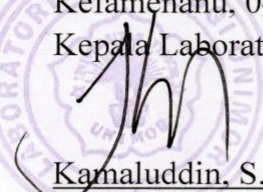
Nama : Klaudia Irene Mete
NPM : 33180003
Semester : IX (sembilan)
Fakultas : Ilmu Pendidikan
Prodi : Pendidikan Biologi

Telah selesai melakukan penelitian di Laboratorium Biologi, terhitung mulai tanggal 09 Juli 2022 sampai dengan tanggal 31 Agustus 2022, untuk memperoleh data dalam rangka penyusunan skripsi yang berjudul :

” PERLAKUAN VARIASI ZAT PENGATUR TUMBUH TERHADAP PERTUMBUHAN EKSPAN KACANG TANAH (ARACHIS HYPOGAEA L.) DARI KABUPATEN MALAKA SECARA IN VITRO”.

Demikian surat keterangan ini dibuat dan diberikan kepada yang bersangkutan untuk dipergunakan seperlunya.

Kefamenanu, 04 November 2022
Kepala Laboratorium Biologi


Kamaluddin, S.Si., M.Si

NIP. 19900404 201903 1 021