LAMPIRAN

Lampiran 1. Data SPSS Persentase Susut Bobot Hari ke 15

Descriptive Statistics

Dependent Variable: Susut_Bobot_H15

Lama_Pencelupan	Jenis_Kemasan	Mean	Std. Deviation	N
A1	B1	12.593448	7.0299913	3
	B2	26.824227	2.5118436	3
	Total	19.708837	9.1129896	6
A2	B1	9.273150	4.8364123	3
	B2	31.955488	6.5787383	3
	Total	20.614319	13.4541745	6
A3	B1	10.296692	8.2751671	3
	B2	31.824602	2.5175437	3
	Total	21.060647	12.9985323	6
Total	B1	10.721097	6.1229814	9
	B2	30.201439	4.5167063	9
	Total	20.461268	11.3002060	18

Tests of Between-Subjects Effects

Dependent Variable: Susut_Bobot_H15

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1776.375[a]	5	355.275	10.809	.000
Intercept	7535.943	1	7535.943	229.268	.000
Lama_Pencelupan	5.693	2	2.846	.087	.918
Jenis_Kemasan	1707.677	1	1707.677	51.953	.000
Lama_Pencelupan * Jenis_Kemasan	63.005	2	31.502	.958	.411
Error	394.434	12	32.870		
Total	9706.752	18			
Corrected Total	2170.809	17			

a. R Squared = .818 (Adjusted R Squared = .743)

Susut_Bobot_H15		
Duncan[a,b]		
Lama_Pencelupan	N	Subset
		1
A1	6	19.708837
A2	6	20.614319
A3	6	21.060647
Sig.		.705
Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = 32.870.		
a. Uses Harmonic Mean Sample Size = 6.000.		
b. Alpha = .05.		

Lampiran 2. Data SPSS Persentase Kadar Air Hari ke 15

Descriptive Statistics

Dependent Variable: Kadar_Air

Lama_Pencelupan	Jenis_Kemasan	Mean	Std. Deviation	N
A1	B1	78.9259	1.50734	2
	B2	67.7320	.52793	2
	Total	73.3289	6.52822	4
A2	B1	87.0546	5.09555	2
	B2	58.7232	9.63787	2
	Total	72.8889	17.52637	4
A3	B1	84.4601	3.70920	2
	B2	52.4279	.30611	2
	Total	68.4440	18.61819	4
Total	B1	83.4802	4.71067	6
	B2	59.6277	8.12317	6
	Total	71.5540	13.97303	12

Tests of Between-Subjects Effects

Dependent Variable: Kadar_Air

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2012.446[a]	5	402.489	17.855	.002
Intercept	61439.613	1	61439.613	2725.486	.000
Lama_Pencelupan	58.417	2	29.209	1.296	.341
Jenis_Kemasan	1706.820	1	1706.820	75.715	.000
Lama_Pencelupan * Jenis_Kemasan	247.209	2	123.604	5.483	.044
Error	135.256	6	22.543		
Total	63587.315	12			
Corrected Total	2147.702	11			

a. R Squared = .937 (Adjusted R Squared = .885)

Kadar_Air			
	Lama_Pencelupan	N	Subset
			1
Tukey HSD[a,b]	A3	4	68.4440
	A2	4	72.8889
	A1	4	73.3289
	Sig.		.374
Duncan[a,b]	A3	4	68.4440
	A2	4	72.8889
	A1	4	73.3289
	Sig.		.209
Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = 22.543.			
a. Uses Harmonic Mean Sample Size = 4.000.			
b. Alpha = .05.			

Kadar_Air					
Duncan[a]					
LamaPencelupan_X_JenisKemasan	N	Subset for alpha = 0.05			
		1	2	3	4
A3B2	2	52.4250			
A2B2	2	58.7250	58.7250		
A1B2	2		67.7350	67.7350	
A1B1	2			78.9250	78.9250
A3B1	2				84.4600
A2B1	2				87.0550
Sig.		.233	.107	.057	.149
Means for groups in homogeneous subsets are displayed.					
a. Uses Harmonic Mean Sample Size = 2.000.					

Lampiran 3. Data SPSS Kadar Vitamin C Hari ke 15

Descriptive Statistics

Dependent Variable: Kadar_VitaminC

Lama_Pencelupan	Jenis_Kemasan	Mean	Std. Deviation	N
A1	B1	279.739300	33.9213265	2
	B2	460.319250	55.1901792	2
	Total	370.029275	110.7636081	4
A2	B1	166.052150	86.0504405	2
	B2	423.998750	284.9766900	2
	Total	295.025450	227.4150689	4
A3	B1	225.353050	61.3512006	2
	B2	426.338000	117.6683667	2
	Total	325.845525	139.0500683	4
Total	B1	223.714833	71.0663406	6
	B2	436.885333	141.2490224	6
	Total	330.300083	154.1349886	12

Tests of Between-Subjects Effects

Dependent Variable: Kadar_VitaminC

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	150910.723[a]	5	30182.145	1.640	.281
Intercept	1309177.741	1	1309177.741	71.136	.000
Lama_Pencelupan	11370.206	2	5685.103	.309	.745
Jenis_Kemasan	136324.986	1	136324.986	7.407	.035
Lama_Pencelupan * Jenis_Kemasan	3215.531	2	1607.765	.087	.917
Error	110422.819	6	18403.803		
Total	1570511.282	12			
Corrected Total	261333.542	11			

a. R Squared = .577 (Adjusted R Squared = .225)

Kadar_VitaminC			
	Lama_Pencelupan	N	Subset
			1
Tukey HSD[a,b]	A2	4	295.025450
	A3	4	325.845525
	A1	4	370.029275
	Sig.		.727
Duncan[a,b]	A2	4	295.025450
	A3	4	325.845525
	A1	4	370.029275
	Sig.		.477

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 18403.803.

a. Uses Harmonic Mean Sample Size = 4.000.

b. Alpha = .05.

Lampiran 4. Data SPSS Laju Respirasi Hari ke 15

Descriptive Statistics

Dependent Variable: Laju_Respirasi

Lama_Pencelupan	Jenis_Kemasan	Mean	Std. Deviation	N
A1	B1	2.265950	.1460176	2
	B2	1.885450	.0338704	2
	Total	2.075700	.2361134	4
A2	B1	2.200000	.2828427	2
	B2	2.214450	.1277742	2
	Total	2.207225	.1793832	4
A3	B1	2.124100	.0000000	2
	B2	2.130200	.2469217	2
	Total	2.127150	.1426038	4
Total	B1	2.196683	.1558689	6
	B2	2.076700	.1976216	6
	Total	2.136692	.1808905	12

Tests of Between-Subjects Effects

Dependent Variable: Laju_Respirasi

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.180[a]	5	.036	1.203	.408
Intercept	54.785	1	54.785	1828.569	.000
Lama_Pencelupan	.035	2	.018	.586	.585
Jenis_Kemasan	.043	1	.043	1.441	.275
Lama_Pencelupan * Jenis_Kemasan	.102	2	.051	1.700	.260
Error	.180	6	.030		
Total	55.145	12			
Corrected Total	.360	11			

a. R Squared = .501 (Adjusted R Squared = .084)

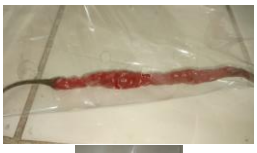
Laju_Respirasi			
	Lama_Pencelupan	N	Subset
			1
Tukey HSD[a,b]	A1	4	2.075700
	A3	4	2.127150
	A2	4	2.207225
	Sig.		.562
Duncan[a,b]	A1	4	2.075700
	A3	4	2.127150
	A2	4	2.207225
	Sig.		.338

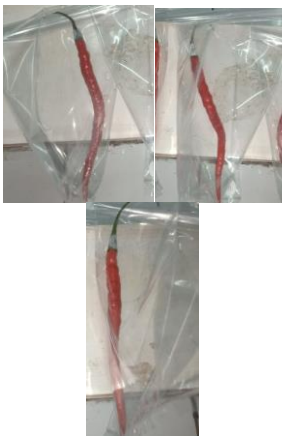
Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .030.

a. Uses Harmonic Mean Sample Size = 4.000.

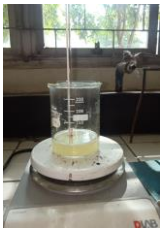
b. Alpha = .05.

Lampiran 5. Pengamatan Cabai Merah Keriting Selama Penyimpanan

Parameter	Hari Penyimpanan	
	0	15
A0B1 (tanpa edible coating, penyimpanan dengan kemasan plastik PP tanpa lubang perforasi)		
A0B2 (tanpa edible coating, penyimpanan dengan kemasan plastik PP berlubang perforasi		 
A1B1 (Lama pencelupan 5 menit + kemasan plastik PP tanpa lubang perforasi)	 	 
A2B1 (Lama pencelupan 7,5 menit + kemasan plastik PP tanpa lubang perforasi)	 	 
A3B1 (Lama pencelupan 10 menit + kemasan plastik PP tanpa lubang perforasi)		

		
A1B2 (Lama pencelupan 5 menit + kemasan plastik PP berlubang perforasi)		
A2B2 (Lama pencelupan 7,5 menit + kemasan plastik PP berlubang perforasi)		
A3B2 (Lama pencelupan 10 menit + kemasan plastik PP berlubang perforasi)		

Lampiran 6. Dokumentasi Penelitian

 Lidah buaya	 Plastik PP	 Serbuk Kitosan	 Asam Asetat 1%
 Pelabelan sampel	 Lidah buaya yang sudah dipotong kecil	 Penghalusan lidah buaya	 Penyaringan lidah buaya
 Pelarutan serbuk kitosan dalam asam asetat 1%	 Pemanasan pada proses pembuatan gel lidah buaya	 Pencelupan *edible coating*	 Pengeringan cabai setelah diberi *coating*
 Hasil titrasi pada pengujian vitamin C	 buret untuk uji kadar vitamin C dan laju respirasi	 Penimbangan untuk menghitung kadar air	 Sampel yang telah di oven untuk uji kadar air
 Desikator	 Alat untuk mengukur laju respirasi		 Hasil titrasi untuk uji laju respirasi