

Lampiran 7. Data Hasil Penelitian

No	Perlakuan (g)	Ulangan	Parameter Kimia				
			Albumin	Protein	Lemak	Air	Abu
1.	A (35,25)	A1	1,3600	7,2500	5,7000	3,6500	2,1300
		A2	1,1500	7,1300	5,5500	3,9200	1,8600
		A3	1,0600	7,0200	5,3400	3,9600	2,3400
2.	B (47)	B1	1,4500	7,1850	6,1300	3,4500	2,1200
		B2	1,3800	7,1200	6,4300	3,2600	1,8900
		B3	1,4200	7,2250	6,7700	3,1200	2,2300
3.	C (58,75)	C1	1,4000	7,2410	6,2400	3,8000	1,8700
		C2	1,5600	7,3400	6,1300	3,4300	2,0700
		C3	1,6500	7,4500	5,9800	3,2500	2,1800
4.	D (70,5)	D1	1,6500	7,3900	6,5000	3,3000	2,1200
		D2	1,5000	7,4400	6,7500	3,4700	1,7800
		D3	1,5700	7,4500	6,8700	3,5600	1,8300
5.	E (82,25)	E1	1,6500	7,3345	6,9500	2,2000	1,8000
		E2	1,6500	7,4850	6,7800	2,5300	1,6900
		E3	1,7800	7,4600	6,4300	2,6800	1,4200

No.	Perlakuan (g)	Ulangan	Parameter Organoleptik				
			Aroma	Warna	Rasa	Tekstur	Kenampakan
1.	A (35,25)	A1	3,9667	4,1333	3,6333	3,8667	3,8000
		A2	3,7000	3,7000	3,7667	4,1667	3,9333
		A3	3,9000	4,2667	3,6667	3,9667	4,7000
2.	B (47)	B1	3,6667	3,8667	3,8000	4,0000	3,9333
		B2	3,6667	3,7667	3,8667	4,1000	3,8333
		B3	3,9333	4,4000	3,5667	3,8333	4,3000
3.	C (58,75)	C1	3,9000	3,5333	3,7333	3,8000	3,4667
		C2	3,9333	3,7667	4,0000	3,9000	3,7333
		C3	3,9000	4,2667	3,6000	3,8667	4,3667
4.	D (70,5)	D1	4,0000	4,0000	4,1333	4,1667	3,7667
		D2	3,9000	4,1000	4,0667	4,0333	3,9333
		D3	3,9333	3,8667	3,6000	3,7333	4,0333
5.	E (82,25)	E1	4,0667	3,7667	3,9333	4,1667	3,8667
		E2	3,9667	3,9333	4,0667	4,0333	4,2000
		E3	3,8000	3,5333	3,6333	3,4667	3,8667

Lampiran 8. Perhitungan Analisis Keragaman Kadar Albumin

Perlakuan	Ulangan			Total	Rerata
	1	2	3		
A	1,3600	1,1500	1,0600	3,5700	1,1900
B	1,4500	1,3800	1,4200	4,2500	1,4167
C	1,4000	1,5600	1,6500	4,6100	1,5367
D	1,6500	1,5000	1,5700	4,7200	1,5733
E	1,6500	1,6500	1,7800	5,0800	1,6933
Total	7,5100	7,2400	7,4800	22,2300	7,4100

SIDIK RAGAM (ANOVA)

SK	db	JK	KT	F Hitung	F 5%	F 1%
Perlakuan	4	0,436573333	0,10914	10,4477**	3.478	5.9943
Galat	10	0,104466667	0,01045			
Total	14	0,54104				

Keterangan:

Ns : non significant/ tidak berbeda nyata

* : berbeda nyata

** : berbeda sangat nyata

TABEL UJI BEDA NYATA TERKECIL (BNT)

		A	B	C	D	E	Notasi
		1,1900	1,4167	1,5367	1,5733	1,6933	
A	1,1900	0.0000	-	-	-	-	a
B	1,4167	0,2267	0.0000	-	-	-	b
C	1,5367	0,3467	0,1200	0.0000	-	-	bc
D	1,5733	0,3833	0,1566	0,0366	0.0000	-	bc
E	1,6933	0,5033	0,2766	0,1566	0,1200	0.0000	c

Lampiran 9. Perhitungan Analisis Keragaman Kadar Protein

Perlakuan	Ulangan			Total	Rerata
	1	2	3		
A	7,2500	7,1300	7,0200	21,4000	7,1333
B	7,1850	7,1200	7,2250	21,5300	7,1767
C	7,2410	7,3400	7,4500	22,0310	7,3437
D	7,3900	7,4400	7,4500	22,2800	7,4267
E	7,3345	7,4850	7,4600	22,2795	7,4265
Total	36,4005	36,5150	36,6050	109,5205	36,5068

SIDIK RAGAM (ANOVA)

SK	db	JK	KT	F Hitung	F 5%	F 1%
Perlakuan	4	0,23080	0,05770	8,3599628**	3.478	5.9943
Galat	10	0,06902	0,00691			
Total	14	6.0516				

Keterangan:

Ns : non significant/ tidak berbeda nyata

* : berbeda nyata

** : berbeda sangat nyata

TABEL UJI BEDA NYATA TERKECIL (BNT)

		A	B	C	E	D	Notasi
		7,1333	7,1767	7,3437	7,4265	7,4267	
A	7,1333	0.0000	-	-	-	-	a
B	7,1767	0,0433	0.0000	-	-	-	ab
C	7,3437	0,2103	0,1670	0.0000	-	-	c
E	7,4265	0,2932	0,2498	0,0828	0.0000	-	c
D	7,4267	0,2933	0,2500	0,0830	0,0002	0.0000	c

Lampiran 10. Perhitungan Analisis Keragaman Kadar Lemak

Perlakuan	Ulangan			Total	Rerata
	1	2	3		
A	5,7000	5,5500	5,3400	16,5900	5,5300
B	6,1300	6,4300	6,7700	19,3300	6,4433
C	6,2400	6,1300	5,9800	18,3500	6,1167
D	6,5000	6,7500	6,8700	20,1200	6,7067
E	6,9500	6,7800	6,4300	20,1600	6,7200
Total	31,5200	31,6400	31,3900	94,5500	31,5167

SIDIK RAGAM (ANOVA)

SK	db	JK	KT	F Hitung	F 5%	F 1%
Perlakuan	4	2,96634	0,74159	14,3606**	3,478	5,9943
Galat	10	0,5164	0,05164			
Total	14	3,48274				

Keterangan:

Ns : non significant/ tidak berbeda nyata

* : berbeda nyata

** : berbeda sangat nyata

TABEL UJI BEDA NYATA TERKECIL (BNT)

		A	C	B	D	E	Notasi
		5,5300	6,1167	6,4433	6,7067	6,7200	
A	5,5300	0.0000	-	-	-	-	a
C	6,1167	0,5867	0.0000	-	-	-	b
B	6,4433	0,9133	0,3266	0.0000	-	-	bc
D	6,7067	1,1767	0,5900	0,2634	0.0000	-	c
E	6,7200	1,1900	0,6033	0,2767	0,0133	0.0000	c

Lampiran 11. Perhitungan Analisis Keragaman Kadar Air

Perlakuan	Ulangan			Total	Rerata
	1	2	3		
A	3,6500	3,9200	3,9600	11,5300	3,8433
B	3,4500	3,2600	3,1200	9,8300	3,2767
C	3,8000	3,4300	3,2500	10,4800	3,4933
D	3,3000	3,4700	3,5600	10,3300	3,4433
E	2,2000	2,5300	2,6800	7,4100	2,4700
Total	16,4000	16,6100	16,5700	49,5800	16,5267

SIDIK RAGAM (ANOVA)

SK	db	JK	KT	F Hitung	F 5%	F 1%
Perlakuan	4	3,12731	0,78183	18,41904**	3,478	5,9943
Galat	10	0,42447	0,0424			
Total	14	3,55177				

Keterangan:

Ns : non significant/ tidak berbeda nyata

* : berbeda nyata

** : berbeda sangat nyata

TABEL UJI BEDA NYATA TERKECIL (BNT)

		E	B	D	C	A	Notasi
		2,4700	3,2767	3,4433	3,4933	3,8433	
E	2,4700	0.0000	-	-	-	-	a
B	3,2767	0,8067	0.0000	-	-	-	ab
D	3,4433	0,9733	0,1666	0.0000	-	-	bc
C	3,4933	1,0233	0,2166	0,0500	0.0000	-	bc
A	3,8433	1,3733	0,5666	0,4000	0,3500	0.0000	d

Lampiran 12. Perhitungan Analisis Keragaman Kadar Abu

Perlakuan	Ulangan			Total	Rerata
	I	II	III		
A	2,1300	1,8600	2,3400	6,3300	2,1100
B	2,1200	1,8900	2,2300	6,2400	2,0800
C	1,8700	2,0700	2,1800	6,1200	2,0400
D	2,1200	1,7800	1,8300	5,7300	1,9100
E	1,8000	1,6900	1,4200	4,9100	1,6367
Total	10,0400	9,2900	10,0000	29,3300	9,7767

SIDIK RAGAM (ANOVA)

SK	db	JK	KT	F Hitung	F 5%	F 1%
Perlakuan	4	0,45071	0,11268	3,05136 ^{Ns}	3.48	5.99
Galat	10	0,36927	0,03693			
Total	14	0,81997				

Keterangan:

Ns : *non significant*/ tidak berbeda nyata

* : berbeda nyata

** : berbeda sangat nyata

LAMPIRAN 13. Perhitungan Analisis Keragaman Organoleptik

a. Aroma

Perlakuan	Ulangan			Total	Rerata	ST DEVIASI
	I	II	III			
A	3,9667	3,7000	3,9000	11,5667	3,8556	0,1388
B	3,6667	3,6667	3,9333	11,2667	3,7556	0,1539
C	3,9000	3,9333	3,9000	11,7333	3,9111	0,0192
D	4,0000	3,9000	3,9333	11,8333	3,9444	0,0509
E	4,0667	3,9667	3,8000	11,8334	3,9445	0,1347
Total	19,6001	19,1667	19,4666	58,2334	19,4111	

b. Warna

Perlakuan	Ulangan			Total	Rerata	ST DEVIASI
	I	II	III			
A	4,1333	3,7000	4,2667	12,1000	4,0333	0,2963
B	3,8667	3,7667	4,4000	12,0334	4,0111	0,3405
C	3,5333	3,7667	4,2667	11,5667	3,8556	0,3747
D	4,0000	4,1000	3,8667	11,9667	3,9889	0,1170
E	3,7667	3,9333	3,5333	11,2333	3,7444	0,2009
Total	19,3000	19,2667	20,3334	58,9001	19,6334	

c. Rasa

Perlakuan	Ulangan			Total	Rerata	ST DEVIASI
	I	II	III			
A	3,6333	3,7667	3,6667	11,0667	3,6889	0,0694
B	3,8000	3,8667	3,5667	11,2334	3,7445	0,1575
C	3,7333	4,0000	3,6000	11,3333	3,7778	0,2037
D	4,1333	4,0667	3,6000	11,8000	3,9333	0,2906
E	3,9333	4,0667	3,6333	11,6333	3,8778	0,2220
Total	19,2332	19,7668	18,0667	18,0667	19,0222	

d. Tekstur

Perlakuan	Ulangan			Total	Rerata	ST DEVIASI
	I	II	III			
A	3,8667	4,1667	3,9667	12,0001	4,0000	0,1528
B	4,0000	4,1000	3,8333	11,9333	3,9778	0,1347
C	3,8000	3,9000	3,8667	11,5667	3,8556	0,0509
D	4,1667	4,0333	3,7333	11,9333	3,9778	0,2220
E	4,1667	4,0333	3,4667	11,6667	3,8889	0,3717
Total	20,0001	20,2333	18,8667	59,1001	19,7000	

e. Kenampakan

Perlakuan	Ulangan			Total	Rerata	ST DEVIASI
	I	II	III			
A	3,8000	3,9333	4,7000	12,4333	4,1444	0,4857
B	3,9333	3,8333	4,3000	12,0666	4,0222	0,2457
C	3,4667	3,7333	4,3667	11,5667	3,8556	0,4623
D	3,7667	3,9333	4,0333	11,7333	3,9111	0,1347
E	3,8667	4,2000	3,8667	11,9334	3,9778	0,1924
Total	18,8334	19,6332	21,2667	59,7333	19,9111	



Lampiran 14. Perhitungan Penerimaan Konsumen Terhadap Aroma

No.	A1	B1	C1	D1	E1	A2	B2	C2	D2	E2	A3	B3	C3	D3	E3
1	7	6	6	6	6	7	6	6	6	6	7	7	6	7	6
2	4	3	6	6	6	4	3	3	4	3	4	3	4	4	3
3	6	5	7	4	5	5	6	5	5	4	5	6	6	6	5
4	4	3	4	5	4	4	5	4	5	4	3	4	4	4	5
5	4	4	6	6	4	5	4	5	4	5	4	5	5	6	6
6	4	5	5	6	7	4	5	5	5	5	5	5	5	5	6
7	4	4	4	5	5	4	4	4	5	5	4	4	4	5	5
8	6	6	6	5	6	7	6	6	6	5	7	6	5	5	6
9	6	5	5	5	5	6	5	5	5	5	6	5	5	5	5
10	6	5	4	4	4	6	5	5	5	5	6	5	5	5	5
11	5	2	2	5	3	2	4	4	5	3	5	4	4	4	3
12	5	5	6	6	6	6	5	6	5	6	5	6	6	5	6
13	6	6	7	4	5	2	3	3	2	6	4	3	4	6	5
14	5	5	5	5	5	5	5	5	4	5	5	5	4	4	5
15	4	4	4	5	5	5	4	5	5	4	4	5	6	5	4
16	4	3	4	5	4	4	4	4	5	4	3	5	4	4	3
17	3	4	3	4	4	3	4	5	4	4	3	3	3	3	2
18	3	5	2	1	4	1	1	4	2	5	4	2	6	3	1
19	5	4	4	4	4	5	4	5	4	4	5	5	4	4	4
20	4	4	4	5	5	4	4	5	5	5	4	6	4	4	4
21	3	3	3	5	6	2	4	5	5	5	3	5	4	6	6
22	6	6	6	5	5	7	6	5	5	6	7	5	6	5	6
23	6	5	6	5	5	5	5	5	6	5	5	5	5	5	6
24	5	4	4	5	5	4	4	5	5	5	5	5	4	4	3
25	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4
Total	119	110	117	120	122	111	110	118	117	119	117	118	117	118	114
Rata-rata	3,96667	3,66667	3,9	4	4,06667	3,7	3,66667	3,93333	3,9	3,96667	3,9	3,93333	3,9	3,93333	3,8

Lampiran 15. Perhitungan Penerimaan Konsumen Terhadap Warna

No.	A1	B1	C1	D1	E1	A2	B2	C2	D2	E2	A3	B3	C3	D3	E3
1	5	6	5	6	5	5	6	5	6	5	6	7	6	5	5
2	5	5	4	5	5	5	4	5	6	5	5	5	5	3	2
3	6	4	4	5	4	4	4	4	5	5	7	6	7	7	6
4	5	4	3	3	4	5	3	4	5	5	5	5	5	4	4
5	5	4	5	5	5	5	5	5	6	4	4	5	4	5	4
6	6	5	5	4	4	5	5	4	5	4	3	5	5	5	5
7	5	4	4	6	4	5	4	5	5	5	5	5	5	5	4
8	6	6	6	5	6	7	6	5	6	6	7	6	6	5	6
9	7	4	5	5	6	5	5	5	4	4	5	5	4	4	5
10	7	4	5	5	6	5	5	5	4	4	5	5	4	4	5
11	4	2	2	4	3	2	3	2	4	3	5	5	5	3	3
12	6	6	6	5	5	6	6	6	6	6	6	5	5	6	6
13	5	7	4	5	4	3	4	4	5	5	5	4	5	3	2
14	4	5	4	5	5	4	5	5	5	5	5	5	5	5	4
15	4	6	4	4	4	4	5	4	6	4	6	6	6	5	4
16	5	4	5	5	3	3	4	5	4	4	3	6	5	3	4
17	3	4	3	4	4	3	4	3	4	4	3	3	3	3	2
18	4	2	1	5	2	2	1	3	1	4	5	5	6	7	4
19	5	5	4	4	4	5	5	4	5	6	6	6	6	6	4
20	4	4	4	5	6	4	4	5	5	5	6	5	4	4	4
21	3	3	4	5	5	3	4	5	5	5	2	5	5	5	6
22	6	6	6	5	6	7	6	5	6	5	7	6	5	5	6
23	5	6	5	5	5	4	5	5	6	6	6	6	6	5	4
24	4	6	4	5	4	5	6	5	5	4	6	6	6	5	3
25	5	4	4	5	4	5	4	5	4	5	5	5	5	4	4
Total	124	116	106	120	113	111	113	113	123	118	128	132	128	116	106
Rata-rata	4,13333	3,86667	3,53333	4	3,76667	3,7	3,76667	3,76667	4,1	3,93333	4,26667	4,4	4,26667	3,86667	3,53333

Lampiran 16. Perhitungan Penerimaan Konsumen Terhadap Rasa

No.	A1	B1	C1	D1	E1	A2	B2	C2	D2	E2	A3	B3	C3	D3	E3
1	5	3	6	7	6	6	6	6	6	6	6	7	6	7	5
2	3	4	5	6	2	3	3	4	5	4	4	4	4	3	2
3	5	5	7	6	4	6	5	4	7	4	6	7	6	6	5
4	4	4	4	5	4	5	4	5	4	5	3	3	4	5	5
5	4	5	6	6	4	5	4	5	5	5	3	4	4	5	4
6	5	4	6	4	5	4	5	5	5	5	5	3	4	5	6
7	4	4	3	4	4	4	4	4	4	5	4	4	4	4	4
8	6	6	6	5	6	7	6	6	6	5	7	6	5	4	6
9	6	4	4	6	6	5	5	5	4	6	5	4	4	5	6
10	6	5	4	6	6	5	5	5	4	6	5	5	5	5	6
11	4	3	4	5	4	3	4	4	5	3	3	3	4	4	3
12	5	6	6	6	6	6	6	6	6	5	6	6	5	6	6
13	3	7	5	4	3	3	4	3	3	4	4	2	3	3	2
14	5	4	4	5	3	5	5	5	4	5	5	5	4	3	3
15	5	5	4	6	6	4	6	5	6	5	4	4	6	4	3
16	4	5	5	4	3	5	5	6	5	4	3	4	4	4	3
17	3	4	3	4	4	4	5	4	5	4	3	3	3	3	2
18	2	4	1	3	5	1	3	2	4	5	3	2	4	1	6
19	5	4	4	4	5	5	4	6	4	5	5	5	4	4	4
20	4	5	5	5	6	4	4	5	4	5	4	5	4	5	4
21	2	3	4	5	6	3	4	5	5	6	3	4	4	5	6
22	6	6	6	5	6	7	6	6	6	5	7	6	5	4	5
23	5	6	5	5	5	4	5	5	6	6	5	4	5	6	6
24	4	4	2	4	5	5	4	4	5	4	3	3	3	3	3
25	4	4	3	4	4	4	4	5	4	5	4	4	4	4	4
Total	109	114	112	124	118	113	116	120	122	122	110	107	108	108	109
Rata-rata	3,63333	3,8	3,73333	4,13333	3,93333	3,76667	3,86667	4	4,06667	4,06667	3,66667	3,56667	3,6	3,6	3,63333

Lampiran 17. Perhitungan Penerimaan Konsumen Terhadap Tekstur

No.	A1	B1	C1	D1	E1	A2	B2	C2	D2	E2	A3	B3	C3	D3	E3
1	6	7	7	7	7	6	6	7	6	6	6	6	7	6	6
2	2	3	4	5	4	3	2	4	5	5	3	2	2	3	3
3	5	5	6	6	5	6	5	4	6	5	7	7	7	6	5
4	5	5	2	5	5	5	4	5	4	5	3	3	3	3	3
5	4	5	5	5	3	5	5	5	5	5	5	4	4	4	4
6	4	5	3	1	2	6	5	2	4	1	6	6	6	5	3
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	6	6	6	5	6	7	6	5	6	6	7	6	6	6	6
9	6	5	5	5	6	6	5	5	5	6	6	5	5	5	6
10	6	5	5	5	6	6	5	5	5	6	6	5	5	5	6
11	3	3	4	4	3	3	2	4	4	3	5	4	4	3	3
12	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6
13	7	6	3	7	6	5	7	3	6	5	2	4	5	4	3
14	6	5	5	6	4	6	5	4	4	5	3	4	4	3	3
15	5	4	4	6	5	5	5	5	6	6	4	4	5	3	3
16	3	5	4	4	4	5	5	4	3	5	4	3	4	4	4
17	3	4	3	4	4	3	4	5	4	4	3	3	3	3	2
18	1	2	4	3	5	2	3	5	1	7	3	4	3	2	5
19	5	4	5	6	6	5	5	6	5	6	4	5	4	4	3
20	6	5	4	5	6	6	6	4	5	5	6	5	5	6	3
21	1	2	4	5	6	2	4	5	5	6	3	5	3	6	2
22	6	6	6	5	6	7	6	5	6	6	7	6	6	6	6
23	5	6	5	5	5	5	6	5	5	6	5	4	5	5	6
24	5	6	4	5	5	5	6	5	5	5	5	4	4	4	3
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total	116	120	114	125	125	125	123	117	121	130	119	115	116	112	104
Rata-rata	3,86667	4	3,8	4,16667	4,16667	4,16667	4,1	3,9	4,03333	4,33333	3,96667	3,83333	3,86667	3,73333	3,46667

Lampiran 18. Perhitungan Penerimaan Konsumen Terhadap Kenampakan

No.	A1	B1	C1	D1	E1	A2	B2	C2	D2	E2	A3	B3	C3	D3	E3
1	5	6	5	5	4	5	6	5	6	4	5	7	7	6	4
2	5	4	3	5	5	5	5	3	5	5	6	5	5	3	3
3	5	4	4	5	4	5	6	4	5	5	7	6	6	7	5
4	4	4	3	3	4	4	3	4	5	5	5	5	5	4	4
5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	7	3	4	4	5	4	4	3	5	7	3	5	5	6
7	5	6	5	6	6	6	6	6	5	6	5	6	5	6	6
8	6	6	6	5	6	7	6	5	6	6	7	6	5	5	6
9	6	5	5	5	5	6	4	4	4	6	6	5	4	6	6
10	6	5	5	5	5	6	4	4	4	6	6	5	4	6	6
11	2	2	2	4	3	2	2	3	4	3	5	5	5	3	3
12	6	6	6	5	6	5	6	6	6	6	6	6	6	5	6
13	4	5	5	5	3	4	6	4	5	5	7	6	7	7	7
14	4	5	4	5	5	4	5	5	5	5	5	5	5	5	4
15	4	6	4	4	4	4	5	4	5	5	6	5	6	4	5
16	3	4	3	3	3	3	4	4	4	4	6	5	5	4	4
17	3	4	3	4	4	3	4	3	4	4	3	3	3	3	2
18	4	2	3	1	5	5	1	5	2	3	6	4	6	3	2
19	5	5	4	4	6	5	5	5	6	6	6	6	6	5	4
20	3	4	4	5	4	4	3	4	4	5	4	4	5	4	5
21	3	3	4	5	5	3	5	5	6	6	3	5	5	5	6
22	6	6	5	5	6	7	6	6	5	6	7	6	5	5	5
23	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6
24	4	5	4	5	5	5	5	4	5	5	6	5	5	5	3
25	5	5	4	5	4	5	4	5	4	5	6	5	5	4	3
Total	114	118	104	113	116	118	115	112	118	126	141	129	131	121	116
Rata-rata	3,8	3,93333	3,46667	3,76667	3,86667	3,93333	3,83333	3,73333	3,93333	4,2	4,7	4,3	4,36667	4,03333	3,86667

