

## Lampiran 1

## Gambar alat Braziliant Tester

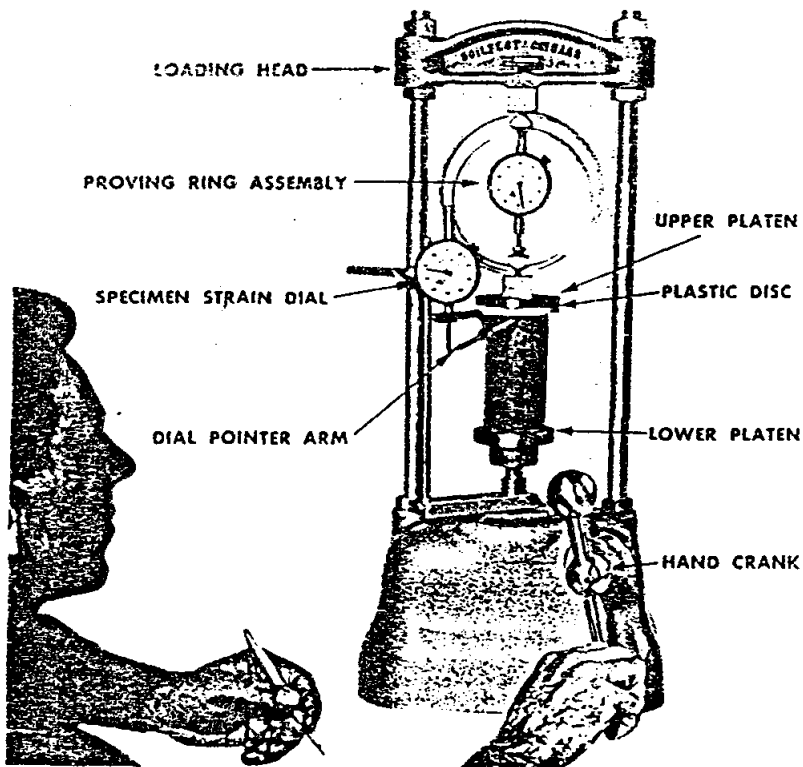










Figure 20. U-160 Hand Operated Unconfined Compression Apparatus.

## Lampiran 2

**Lembar Uji Organoleptik**

Tanggal :  
 Produk yang diuji : Koro Oncet Goreng  
 Nama penguji :  
 Metode : Skoring Skala Garis

Dihadapan anda disajikan beberapa sampel koro oncet goreng. Nyatakan sampai seberapa jauh anda menyukai koro oncet goreng tersebut dengan memberikan tanda ( | ) pada interval garis yang tersedia, semakin kekanan berarti semakin menyukai sampel yang tersedia. Penilaian dimulai dengan **warna** dari koro kemudian anda cicipi untuk menentukan **rasa dan tekstur** dari koro oncet.

Kode	Skala Garis
956	
965	
659	
871	
817	
178	
781	
187	
	Sangat tidak menyukai      Agak menyukai      sangat menyukai

Kritik dan saran saudara sangat saya harapkan

Kritik

.....

saran

.....

## Lampiran 3a

## Hasil Pengamatan Kadar Air Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	4.56	4.53	4.55	13.64	4.55
	0.15%	4.49	4.48	4.46	13.43	4.48
	0.30%	4.40	4.41	4.43	13.24	4.41
	0.45%	4.34	4.31	4.35	13.00	4.33
5 menit	0%	4.52	4.51	4.49	13.52	4.51
	0.15%	4.46	4.45	4.43	13.34	4.45
	0.30%	4.36	4.34	4.36	13.06	4.35
	0.45%	4.30	4.30	4.27	12.87	4.29
		35.43	35.33	35.34	106.10	

## Lampiran 3b

## Analisa Sidik Ragam Kadar Air Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	$7.75 \cdot 10^{-4}$	$3.88 \cdot 10^{-4}$	1.6316	3.74
P	1	0.0113	0.0113	47.5789*	4.60
K	3	0.1572	0.0524	220.63 **	3.34
PK	3	0.1691	0.0564	237.47 **	3.34
Galat	14	$3.325 \cdot 10^{-3}$	$2.375 \cdot 10^{-4}$		
	23				

## Lampiran 4a

## Hasil Pengamatan Kadar Minyak Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	21.19	22.02	21.21	64.42	21.47
	0.15%	24.51	24.87	24.69	74.06	24.69
	0.30%	27.15	27.53	27.26	81.94	27.31
	0.45%	28.49	28.92	28.72	86.13	28.71
5 menit	0%	21.79	21.62	21.84	65.25	21.75
	0.15%	25.26	25.36	25.43	76.05	25.35
	0.30%	28.53	28.47	28.45	85.45	28.48
	0.45%	29.09	29.27	29.12	87.48	29.16
		206.01	208.06	206.71	620.78	

## Lampiran 4b

## Analisa Sidik Ragam Kadar Minyak Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	0.2715	0.1358	4.0059	3.74
P	1	2.4576	2.4576	72.4956**	4.60
K	3	194.2022	64.7341	1909.56**	3.34
PK	3	0.6743	0.2248	6.6313 *	3.34
Galat	14	0.4742	0.0339		
	23				

## Lampiran 5a

## Hasil Pengamatan Kadar Pati Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	55.29	55.32	55.31	165.92	55.31
	0.15%	53.91	53.99	54.02	161.92	53.97
	0.30%	53.19	53.23	53.18	159.60	53.20
	0.45%	51.00	51.08	51.11	153.19	51.06
5 menit	0%	54.65	54.69	54.62	163.96	54.65
	0.15%	52.72	52.76	52.73	158.21	52.74
	0.30%	51.80	51.72	51.76	155.28	51.76
	0.45%	50.63	50.61	50.65	151.89	50.63
		423.19	423.40	423.38	1269.97	423.32

## Lampiran 5b

## Analisis Sidik Ragam Kadar Pati Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	$3.362 \cdot 10^{-3}$	$1.681 \cdot 10^{-3}$	1.2585	3.74
P	1	5.3110	5.3110	3976.19**	4.60
K	3	53.5503	17.8501	13363.85**	3.34
PK	3	1.0154	0.3385	253.43 **	3.34
Galat	14				
	23				

## Lampiran 6a

## Hasil Pengamatan Kadar Gula Reduksi Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	0.57	0.59	0.57	1.73	0.58
	0.15%	0.67	0.65	0.68	2.00	0.67
	0.30%	0.73	0.72	0.75	2.20	0.73
	0.45%	0.78	0.79	0.76	2.33	0.77
5 menit	0%	0.65	0.67	0.64	1.96	0.65
	0.15%	0.71	0.73	0.71	2.15	0.72
	0.30%	0.80	0.82	0.84	2.46	0.82
	0.45%	0.84	0.85	0.86	2.55	0.85
		5.75	5.82	5.81	17.38	

## Lampiran 6b

## Analisis Sidik Ragam Kadar Gula Reduksi Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	$3.75 \cdot 10^{-4}$	$1.875 \cdot 10^{-4}$	0.8678	3.74
P	1	0.0308	0.0308	142.55 **	4.60
K	3	0.1421	0.0474	219.37 **	3.34
PK	3	0.1740	0.0580	268.43 **	3.34
Galat	14	$3.025 \cdot 10^{-3}$	$2.1607 \cdot 10^{-4}$		
	23				

## Lampiran 7a

## Hasil Pengamatan PH Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	7.09	7.11	7.12	21.32	7.11
	0.15%	7.34	7.38	7.32	22.04	7.35
	0.30%	7.42	7.46	7.49	22.37	7.46
	0.45%	7.61	7.67	7.63	22.91	7.64
5 menit	0%	7.11	7.13	7.16	21.40	7.13
	0.15%	7.30	7.36	7.38	22.04	7.35
	0.30%	7.46	7.51	7.47	22.44	7.48
	0.45%	7.69	7.68	7.68	23.05	7.68
		59.02	59.30	59.25	177.57	

## Lampiran 7b

## Analisis Sidik Ragam PH Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	$5.613 \cdot 10^{-3}$	$2.8063 \cdot 10^{-3}$	5.3913	3.74
P	1	$3.542 \cdot 10^{-3}$	$3.542 \cdot 10^{-3}$	6.8040 *	4.60
K	3	0.9211	0.3070	589.79**	3.34
PK	3	$1.558 \cdot 10^{-3}$	$5.1947 \cdot 10^{-4}$	0.9980**	3.34
Galat	14	$7.288 \cdot 10^{-3}$	$5.2052 \cdot 10^{-4}$		
	23				

## Lampiran 8a

## Hasil Pengamatan Aktifitas Air (AW) Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	0,41	0,40	0,41	1,22	0,41
	0,15%	0,39	0,38	0,39	1,16	0,39
	0,30%	0,37	0,35	0,36	1,08	0,36
	0,45%	0,33	0,31	0,32	0,96	0,32
5 menit	0%	0,39	0,38	0,39	1,16	0,39
	0,15%	0,37	0,35	0,36	1,08	0,36
	0,30%	0,36	0,34	0,35	1,05	0,35
	0,45%	0,31	0,30	0,31	0,92	0,31
		2,93	2,81	2,89	8,63	2,89

## Lampiran 8b

## Analisis Sidik Ragam Aktifitas Air (AW) Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	$9.375 \cdot 10^{-4}$	$4.6875 \cdot 10^{-4}$	40,3851	3,74
P	1	$1.842 \cdot 10^{-3}$	$1.842 \cdot 10^{-3}$	158,672**	4,60
K	3	0,0224	$7.467 \cdot 10^{-3}$	643,293**	3,34
PK	3	$1.583 \cdot 10^{-4}$	$5.277 \cdot 10^{-5}$	4,5461 *	3,34
Galat	14	$1.625 \cdot 10^{-4}$	$1.161 \cdot 10^{-5}$		
	23				



## Lampiran 9a

## Hasil Pengamatan Kerenyahan Dengan Braziliant Tester Koro Oncet Goreng

Kondisi Perlakuan		Kelompok			TPK	yPK
P	K	I	II	III		
3 menit	0%	1.93	1.87	1.72	5.52	1.84
	0.15%	1.36	1.28	1.31	3.95	1.32
	0.30%	0.87	0.72	0.89	0.48	0.83
	0.45%	0.53	0.64	0.59	1.76	0.59
5 menit	0%	1.53	1.49	1.52	4.54	1.51
	0.15%	1.07	1.16	0.98	3.21	1.07
	0.30%	0.60	0.53	0.62	1.75	0.58
	0.45%	0.27	0.32	0.43	1.02	0.34
		8,16	8.01	8.06	24.23	

## Lampiran 9b

## Analisis Sidik Ragam Kerenyahan Dengan Alat Braziliant Tester Koro Oncet Goreng

sv	db	JK	KT	F hitung	F Tabel 5 %
Kelompok Perlakuan	2	$1.4 \cdot 10^{-3}$	$7.0 \cdot 10^{-4}$	0.1269	3.74
P	1	0.4240	0.4240	76.891 **	4.60
K	3	5.2196	1.7399	315.525**	3.34
PK	3	0.0249	$8.3 \cdot 10^{-3}$	1.5052	3.34
Galat	14				
	23				

Lampiran 10a. Hasil Uji Organoleptik Rasa Koro Oncet Goreng

Panelis	956			178			781			817			871			659			187			965			TOTAL
	K1P1	K2P1	K3P1	K4P1	K1P2	K2P2	K3P2	K4P2	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
1	2.5	5.0	6.4	1.6	7.9	7.1	5.6	5.0	9.8	4.5	5.5	3.5	5.5	4.3	7.6	5.6	9.4	4.6	7.4	6.5	5.3	1.8	3.8	1.0	129.0
2	9.0	7.8	5.0	7.0	1.5	8.0	7.0	7.3	10.0	2.0	3.4	9.0	6.0	6.4	1.0	8.0	4.5	10.0	7.0	6.7	6.0	1.0	0.5	7.0	141.1
3	7.0	5.5	4.0	6.8	8.2	6.0	7.2	7.5	4.0	2.8	4.5	2.0	2.2	5.0	7.0	8.0	7.4	6.0	3.8	4.2	1.0	3.0	5.2	1.0	119.3
4	5.0	8.5	7.0	6.0	8.2	9.0	9.0	4.0	5.0	3.0	8.5	1.0	8.0	9.5	2.0	6.0	8.5	6.0	8.4	4.0	5.0	4.0	5.0	1.0	141.6
5	5.0	4.8	3.3	7.3	10.0	5.4	7.9	9.2	3.8	2.7	2.8	3.0	7.6	8.6	4.5	4.5	9.7	4.3	8.0	9.0	6.0	1.7	1.0	1.8	131.5
6	5.0	18.0	5.0	6.5	1.0	6.0	7.3	10.0	5.0	6.3	2.0	3.0	6.3	6.0	5.0	8.4	10.0	6.0	7.5	1.0	5.0	4.4	5.0	3.0	134.7
7	5.5	9.5	6.0	10.0	9.2	1.0	10.0	8.8	6.0	1.0	2.4	2.0	4.5	1.6	1.0	7.5	8.0	7.0	10.0	10.0	8.0	1.0	7.5	1.0	136.5
8	5.0	6.0	6.0	8.0	6.8	5.0	7.0	6.5	6.0	6.0	5.3	4.0	6.0	6.2	4.0	4.0	7.0	5.0	7.0	6.6	5.0	2.0	3.2	3.0	130.4
9	1.0	7.0	4.5	2.6	5.0	4.4	5.5	9.0	7.6	6.4	4.0	6.5	5.5	6.0	7.5	5.5	10.0	7.5	9.5	8.0	5.3	9.7	1.0	0.5	139.2
10	8.5	10.0	3.0	7.3	7.0	8.0	5.6	9.0	4.0	1.0	2.0	1.0	4.8	8.0	9.0	2.7	6.0	7.0	4.9	5.0	5.0	1.0	1.0	8.0	128.8
<b>Total</b>	<b>53.5</b>	<b>74.1</b>	<b>50.2</b>	<b>63.1</b>	<b>64.6</b>	<b>59.9</b>	<b>72.1</b>	<b>76.3</b>	<b>61.0</b>	<b>35.7</b>	<b>40.2</b>	<b>35.0</b>	<b>56.4</b>	<b>61.6</b>	<b>48.6</b>	<b>60.2</b>	<b>80.5</b>	<b>63.4</b>	<b>73.5</b>	<b>63.0</b>	<b>51.6</b>	<b>29.1</b>	<b>33.2</b>	<b>27.3</b>	<b>1334.1</b>
<b>Rata-rata</b>	<b>177.8</b>			<b>187.8</b>			<b>209.4</b>			<b>110.9</b>			<b>166.6</b>			<b>204.1</b>			<b>166.1</b>			<b>69.6</b>			
	<b>5.93</b>			<b>6.25</b>			<b>6.98</b>			<b>3.70</b>			<b>5.55</b>			<b>6.80</b>			<b>6.27</b>			<b>2.99</b>			

## Lampiran 10b

Analisis Sidik Ragam Uji Organoleptik Berdasarkan Rasa  
Dari Koro Oncet Goreng

sumber variasi	df	SS	MS	F hitung	F Tabel 5 %
Total	239	1619.0416			
Treatmen	7	443.2686	63.3241	12.7361**	2.01
Panelis	9	18.3254	2.0362	0.4095	1.88
Replikasi	2	58.2242	29.1121	5.8552 *	3.00
Error	221	1098.806	4.9720		

Lampiran 11a. Hasil Uji Organoleptik Tekstur Koro Oncet Goreng

Panelis	956			178			781			817			871			659			187			905			TOTAL
	K1P1	K2P1	K3P1	K4P1	K1P2	K2P2	K3P2	K4P2	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
1	1.0	8.0	8.4	9.0	9.0	6.2	4.0	7.0	8.4	0.5	8.0	4.7	6.0	9.0	7.4	3.0	2.0	9.4	1.0	5.0	6.8	7.0	8.0	7.4	144.2
2	2.5	3.0	5.3	6.7	6.0	7.5	6.8	8.0	5.6	8.5	5.0	8.5	8.5	4.0	8.4	8.5	10.0	9.5	4.3	7.0	5.6	7.6	9.0	9.9	105.5
3	5.0	4.9	3.0	7.0	6.4	2.0	6.0	6.2	3.0	4.0	6.1	7.0	4.0	6.1	6.0	4.0	5.5	6.0	5.0	6.3	7.0	2.0	5.2	5.0	122.7
4	6.0	4.0	8.5	1.0	7.5	10.0	1.0	7.0	9.5	1.0	9.0	1.5	1.0	2.4	2.5	7.0	9.2	6.5	8.0	1.0	10.0	1.0	8.2	1.6	124.4
5	7.0	10.0	5.6	5.0	8.0	8.5	9.0	6.0	9.5	5.0	4.0	8.9	6.0	6.0	8.5	5.0	10.0	9.5	8.0	1.0	9.5	9.0	10.0	8.5	177.5
6	3.1	5.0	4.8	6.6	10.0	7.0	5.8	8.5	9.0	4.9	8.8	5.2	5.8	9.0	4.8	3.8	7.8	1.5	7.3	8.0	4.0	3.5	5.0	4.5	143.5
7	8.0	5.0	5.0	7.0	6.5	7.0	2.0	4.8	5.0	8.0	9.0	5.0	8.0	9.5	6.0	5.0	9.0	5.0	9.0	5.0	5.0	10.0	6.0	3.0	156.8
8	8.0	7.8	8.2	3.0	8.1	7.9	1.0	8.3	7.6	4.0	8.0	7.8	7.0	8.0	8.4	8.0	8.1	8.8	6.0	8.3	7.8	9.0	7.8	8.8	175.7
9	7.0	5.0	4.4	4.0	1.8	7.5	5.0	6.5	5.0	8.0	7.6	9.5	9.0	8.5	9.4	9.0	6.6	0.5	6.0	8.0	4.4	8.0	3.3	8.0	151.8
10	9.4	7.0	7.5	4.6	8.7	2.5	5.8	5.5	7.5	6.9	9.0	6.5	8.6	9.0	3.5	5.4	10.0	4.6	1.5	9.3	5.5	7.4	10.0	8.6	164.3
Total	57.0	57.7	60.7	53.9	71.8	66.1	46.2	67.8	70.1	50.8	74.5	64.6	63.9	71.5	64.9	62.7	78.0	61.3	56.1	58.9	65.6	64.5	72.5	65.3	1526.4
Rata-rata	175.4			191.8			184.1			189.9			200.3			202.0			180.6			202.3			
	5.85			6.39			6.14			6.33			6.68			6.73			6.02			6.74			

## Lampiran 11b

Analisis Sidik Ragam Uji Organoleptik Berdasarkan Tekstur  
Dari Koro Oncet Goreng

sumber variasi	df	SS	MS	F hitung	F Tabel 5 %
Total	239	1376.836			
Treatmen	7	24.5280	3.504	0.6718	2.01
Panelis	9	138.2418	15.3602	2.9448 *	1.88
Replikasi	2	61.3368	30.6684	5.8797 *	3.00
Error	221	1152.72	5.2160		

Lampiran 12a. Hasil Organoleptik Warna Koro Oncet Goreng

Panelis	956			178			781			817			871			659			187			965			TOTAL
	K1P1			K2P1			K3P1			K4P1			K1P2			K2P2			K3P2			K4P2			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
1	8.0	7.8	4.0	9.0	9.5	9.0	3.0	5.5	10.0	1.0	5.4	1.0	5.0	2.6	7.0	7.0	6.8	8.0	2.0	3.0	9.0	4.0	5.2	1.0	133.8
2	6.5	7.0	8.3	8.5	4.6	9.3	4.5	5.6	5.6	3.4	4.0	5.0	4.4	6.4	8.0	6.5	6.8	5.5	7.8	6.0	5.0	5.6	5.0	1.8	141.1
3	9.0	7.0	3.0	10.0	8.5	10.0	9.0	5.3	2.0	7.0	6.5	1.0	9.0	8.8	9.0	10.0	7.5	8.0	9.0	9.3	5.0	7.0	5.9	1.0	167.8
4	6.2	4.2	9.0	6.0	8.8	4.0	4.0	5.1	7.0	3.0	2.1	8.0	5.0	3.2	6.0	8.0	5.1	7.0	5.1	5.3	6.0	2.1	2.2	3.0	125.4
5	4.2	8.8	9.0	5.0	8.5	10.0	9.0	6.0	5.0	3.6	4.5	1.0	3.0	8.9	2.0	4.0	4.8	8.0	3.0	5.8	4.0	3.6	2.4	1.0	125.1
6	6.5	9.5	8.0	5.8	10.0	8.5	6.2	9.0	5.5	4.4	1.5	4.0	3.0	7.8	4.5	5.0	7.9	5.8	5.0	7.4	5.7	6.3	1.0	5.0	143.1
7	5.0	9.0	8.0	8.5	10.0	9.0	7.5	7.0	5.0	7.5	5.0	2.0	5.6	5.0	7.0	7.5	6.0	5.0	8.5	9.0	5.0	4.5	1.0	2.0	179.6
8	2.0	9.6	6.0	10.0	8.5	10.0	2.0	1.5	9.0	0.6	2.0	3.0	1.5	8.0	2.0	2.2	5.0	4.0	8.0	9.0	8.0	1.0	2.5	1.0	116.4
9	6.0	6.0	4.0	8.0	7.3	7.0	2.0	4.0	3.0	5.0	4.7	3.0	6.0	5.9	4.0	2.0	5.0	6.0	5.0	5.3	3.0	1.0	4.8	2.0	110.0
10	4.5	8.0	6.4	10.0	10.0	5.5	7.5	7.0	2.6	1.5	1.0	6.6	7.5	6.0	7.5	4.4	9.0	3.4	9.5	5.0	2.5	1.0	2.0	1.3	129.7
Total	57.9	76.9	65.7	80.8	85.7	82.3	54.7	56.0	54.7	37.0	36.7	34.6	50.0	62.6	57.0	56.6	63.9	60.5	62.9	65.1	53.2	36.1	32.0	19.1	1342.0
Rata-rata	200.5			248.8			165.4			108.3			169.6			181.0			181.2			87.2			
	6.68			8.27			5.51			3.61			5.65			6.03			6.04			2.91			

## Lampiran 12b

Analisis Sidik Ragam Uji Organoleptik Berdasarkan Warna  
Dari Koro Oncet Goreng

sumber variasi	df	SS	MS	F hitung	F Tabel 5 %
Total	239	1631,78			
Treatmen	7	600,98	85,8556	20,9824**	2,01
Panelis	9	107,33	11,9263	2,9147 *	1,88
Replikasi	2	19,17	9,5893	2,3435	3,00
Error	221	904,27	4,0918		

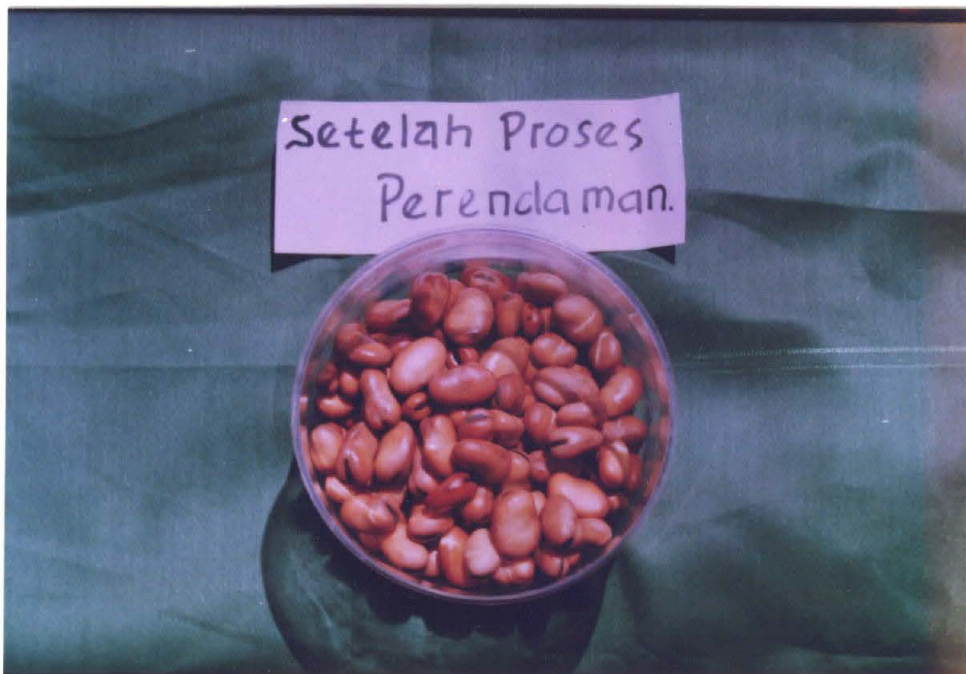
## Lampiran 13

Gambar Bahan Baku Biji Koro Oncet



## Lampiran 14

Gambar Biji Koro Oncet Setelah Proses Perendaman





## Lampiran 15

## Gambar Produk Koro Oncet Goreng



## Lampiran 16

Tabel pengujian kimia bahan baku koro oncet yang digunakan dalam percobaan per 100 gr bahan kering.

Komposisi	Jumlah (%)
air	17,9
minyak	5,94
gula reduksi	0,41
pati	65,46
pH	7,18

