

**LAMPIRAN**  
**Lampiran I**

Tahun	Y	X1	X2	X3	X4	X5	X6
1990	272870	116.2666667	4949	1901	640.6	178,633,239	25922
1991	465847	120.8341667	5650	1992	705	181,786,329	26219
1992	319015	111.3358333	9100	2062	752.3	184,916,848	29701
1993	328875	118.7366667	6640	2110	840.4	188,019,278	34628
1994	287421	105.8175	7628	2200	925.7	191,085,673	33646
1995	429726	86.50083333	9047	2248.61	1041.30	194,112,556	31197
1996	350913	80.96916667	10137	2342.30	1153.60	197,097,887	34720
1997	391562	84.16916667	10697	2909.38	1078.50	200,050,444	35365
1998	81691	78.29583333	15609	10013.62	470.20	202,990,922	34260
1999	160913	83.14	22448	7855.15	679.80	205,946,831	30877
2000	811009	87.79	24989	8421.78	789.80	208,938,698	33994
2001	478397	96.54	29003	10260.85	756.90	211,970,371	33869
2002	413586	95.40416667	33331	9311.19	909.90	215,038,285	33029
2003	311398	89.73666667	34550	8577.13	1076.20	218,145,617	36971
2004	616026	113.9083333	34484	8938.85	1160.60	221,293,797	44757
2005	635594	118.73	39916	9704.74	1273.50	224,480,901	35871
2006	229984	115.6375	43866	9159.32	1601.00	227,709,821	39584
2007	250793	118.04	45599	9141.00	1871.30	230,972,808	33948
2008	553740	121.1041667	50871	9698.96	2178.30	234,243,489	39251
2009	1090094	119.625	58178	10389.94	2272.00	237,486,894	40931
2010	1394964	152.4758333	57944	9090.43	3137.40	240,676,485	43645
2011	2152999	183.1783333	69721	8770.43	3662.70	243,801,639	48533
2012	1917382	187.9425	76925	9386.63	3718.10	246,864,191	50891
2013	2812009	183.5891667	84180	10461.24	3643.90	249,865,631	50482

Keterangan : Y : Volume Impor Daging Sapi Indonesia dari Australia (Juta Ton).

X1 : Harga Daging Sapi Impor (Cent/Pounds)

X2 : Harga Daging Sapi Domestik (Rp/Kg)

X3 : Kurs Rupiah terhadap Dollar (IDR/USD)

X4 : GDP Rill per Kapita Indonesia ( US\$ )

X5 : Jumlah Populasi Indonesia (juta jiwa)

X6 : Konsumsi Daging Sapi Indonesia (Ribuan Ton)

## Lampiran II

### Uji MWD

Dependent Variable: Y  
 Method: Least Squares  
 Date: 10/10/15 Time: 09:39  
 Sample: 1990 2013  
 Included observations: 24

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1	-9604.079	5586.953	-1.719019	0.1049
X2	62.93841	19.40943	3.242671	0.0051
X3	138.2136	69.22225	1.996664	0.0632
X4	774.8634	299.1285	2.590403	0.0197
X5	-0.101421	0.025040	-4.050402	0.0009
X6	5988.620	1878.574	3.187854	0.0057
Z1	-690774.5	340448.9	-2.029011	0.0594
C	17155044	4564329.	3.758503	0.0017
R-squared	0.919970	Mean dependent var		698200.3
Adjusted R-squared	0.884956	S.D. dependent var		694449.5
S.E. of regression	235544.0	Akaike info criterion		27.83838
Sum squared resid	8.88E+11	Schwarz criterion		28.23107
Log likelihood	-326.0606	Hannan-Quinn criter.		27.94256
F-statistic	26.27486	Durbin-Watson stat		2.600682
Prob(F-statistic)	0.000000			

Dependent Variable: LNY  
 Method: Least Squares  
 Date: 10/10/15 Time: 09:44  
 Sample: 1990 2013  
 Included observations: 24

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNX1	-0.165235	0.859990	-0.192136	0.8501
LNX2	1.266923	0.879635	1.440282	0.1691
LNX3	2.774719	1.909233	1.453316	0.1655
LNX4	4.307786	2.318252	1.858205	0.0816
LNX5	-48.63001	23.74716	-2.047824	0.0574
LNX6	2.487912	1.367619	1.819156	0.0877
Z2	1.49E-06	6.82E-07	2.190119	0.0437
C	864.1961	420.1687	2.056784	0.0564
R-squared	0.809286	Mean dependent var		13.09750
Adjusted R-squared	0.725848	S.D. dependent var		0.836256
S.E. of regression	0.437860	Akaike info criterion		1.447365
Sum squared resid	3.067537	Schwarz criterion		1.840050
Log likelihood	-9.368379	Hannan-Quinn criter.		1.551544
F-statistic	9.699303	Durbin-Watson stat		2.113499
Prob(F-statistic)	0.000098			

### Lampiran III

#### Hasil Estimasi Regresi Linier Berganda dengan Model *Ordinary Least Square*

Dependent Variable: Y  
Method: Least Squares  
Date: 10/10/15 Time: 13:22  
Sample: 1990 2013  
Included observations: 24

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	11056684	3736707.	2.958938	0.0088
X1	-5257.667	5613.105	-0.936677	0.3620
X2	47.00113	19.30775	2.434315	0.0262
X3	58.18787	61.88280	0.940291	0.3602
X4	586.7922	309.3807	1.896667	0.0750
X5	-0.066674	0.019872	-3.355133	0.0038
X6	4584.823	1899.906	2.413185	0.0274
R-squared	0.899377	Mean dependent var		698200.3
Adjusted R-squared	0.863863	S.D. dependent var		694449.5
S.E. of regression	256228.8	Akaike info criterion		27.98402
Sum squared resid	1.12E+12	Schwarz criterion		28.32762
Log likelihood	-328.8083	Hannan-Quinn criter.		28.07518
F-statistic	25.32468	Durbin-Watson stat		2.345768
Prob(F-statistic)	0.000000			

## Lampiran IV

### Uji Multikolinieritas

Covariance Analysis: Ordinary  
 Date: 10/10/15 Time: 13:32  
 Sample: 1990 2013  
 Included observations: 24

Correlation		X1	X2	X3	X4	X5	X6
Probability							
X1		1.000000 -----					
X2		0.779075 0.0000	1.000000 -----				
X3		0.298257 0.1569	0.769872 0.0000	1.000000 -----			
X4		0.891583 0.0000	0.906991 0.0000	0.463554 0.0225	1.000000 -----		
X5		0.649012 0.0006	0.972107 0.0000	0.835388 0.0000	0.846881 0.0000	1.000000 -----	
X6		0.744980 0.0000	0.876258 0.0000	0.595733 0.0021	0.873583 0.0000	0.867768 0.0000	1.000000 -----

## Lampiran V

### Uji Heteroskedastisitas

Heteroskedasticity Test: White

F-statistic	0.736939	Prob. F(6,17)	0.6271
Obs*R-squared	4.953835	Prob. Chi-Square(6)	0.5497
Scaled explained SS	1.866348	Prob. Chi-Square(6)	0.9316

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 10/10/15 Time: 13:27

Sample: 1990 2013

Included observations: 24

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.10E+10	2.23E+11	0.184388	0.8559
X1^2	1347649.	5475929.	0.246104	0.8085
X2^2	36.77190	33.75926	1.089239	0.2912
X3^2	9.639936	761.6803	0.012656	0.9900
X4^2	-14014.53	14844.87	-0.944065	0.3584
X5^2	-8.96E-07	5.79E-06	-0.154807	0.8788
X6^2	99078.85	606072.2	0.163477	0.8721
R-squared	0.206410	Mean dependent var		4.65E+10
Adjusted R-squared	-0.073681	S.D. dependent var		5.82E+10
S.E. of regression	6.03E+10	Akaike info criterion		52.72230
Sum squared resid	6.19E+22	Schwarz criterion		53.06590
Log likelihood	-625.6676	Hannan-Quinn criter.		52.81345
F-statistic	0.736939	Durbin-Watson stat		2.395252
Prob(F-statistic)	0.627088			

## Lampiran VI

### Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.786108	Prob. F(2,15)	0.4735
Obs*R-squared	2.276894	Prob. Chi-Square(2)	0.3203

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 10/10/15 Time: 13:28

Sample: 1990 2013

Included observations: 24

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	788515.9	3836740.	0.205517	0.8399
X1	-557.1717	5705.569	-0.097654	0.9235
X2	0.101645	20.40790	0.004981	0.9961
X3	18.62185	66.94689	0.278159	0.7847
X4	30.31255	328.6827	0.092224	0.9277
X5	-0.005119	0.020539	-0.249239	0.8066
X6	509.4867	1966.723	0.259054	0.7991
RESID(-1)	-0.351628	0.289260	-1.215609	0.2429
RESID(-2)	-0.143459	0.303025	-0.473424	0.6427

R-squared	0.094871	Mean dependent var	-1.59E-09
Adjusted R-squared	-0.387865	S.D. dependent var	220286.8
S.E. of regression	259514.8	Akaike info criterion	28.05101
Sum squared resid	1.01E+12	Schwarz criterion	28.49278
Log likelihood	-327.6121	Hannan-Quinn criter.	28.16821
F-statistic	0.196527	Durbin-Watson stat	2.022579
Prob(F-statistic)	0.987084		

## Lampiran VII

### Uji Normalitas

