

Figure 17: Hasil Setelah Robust (Persamaan 3)

Permintaan Apel organik	
Dependent variable:	
ecolbs	
ecoprc	-2.8617*** (.5654)
regprc	3.0187*** (.9089)
log(faminc)	.2032 (.1370)
educ	.0263 (.0391)
hhsize	.0530 (.0564)
inseason	-.1915 (.1696)
Constant	.6680 (.7002)
observations	660
R2	0.0401
Adjusted R2	0.0312
Residual Std. Error	2.4860 (df = 653)
F Statistic	4.5410*** (df = 6; 653)
Notes: Robust standar error dalam tanda kurung	
*** Signifikan pada tingkat 1 persen	
** Signifikan pada tingkat 5 persen	
* Signifikan pada tingkat 10 persen	
Note: *p<0.1; **p<0.05; ***p<0.01	

Model Interaksi

Figure 18: Interaksi

Residuals:

Min	1Q	Median	3Q	Max
-2.434	-1.138	-0.575	0.552	39.860

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	1.331525	0.843968	1.578	0.115
ecoprc	-3.007835	0.637114	-4.721	2.87e-06 ***
regprc	3.006383	0.712211	4.221	2.78e-05 ***
faminc	0.002359	0.002872	0.821	0.412
educ	0.035216	0.045230	0.779	0.436
hhsize	0.058419	0.064335	0.908	0.364
inseason	-0.614046	0.771179	-0.796	0.426
ecoprc:inseason	0.403643	0.693710	0.582	0.561

 signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 2.486 on 652 degrees of freedom
 Multiple R-squared: 0.0418, Adjusted R-squared: 0.03152
 F-statistic: 4.064 on 7 and 652 DF, p-value: 0.0002247

Figure 19: Uji Multikolinearitas

ecoprc	regprc	faminc	educ	hhsize	inseason	ecoprc:inseason
3.782388	3.233445	1.123531	1.128323	1.028091	14.181099	14.429985

Figure 20: Uji Breusch-Pagan

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studentized Breusch-Pagan test

data:  apple8
BP = 5.4127, df = 7, p-value = 0.6097

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Figure 21: White Robust Standard Error

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t test of coefficients:

              Estimate Std. Error t value Pr(>|t|)
(Intercept)   1.3315250  1.1539172   1.1539  0.24896
ecoprc        -3.0078348  0.7540029  -3.9892  7.382e-05 ***
regprc         3.0063835  1.8205588   1.6514  0.09915 .
faminc         0.0023588  0.5872396   0.0040  0.99680
educ           0.0352160  1.1539172   0.0305  0.97566
hhsz           0.0584189  0.7540029   0.0775  0.93827
inseason      -0.6140462  1.8205588  -0.3373  0.73601
ecoprc:inseason 0.4036435  0.5872396   0.6874  0.49210
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signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

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Figure 22: Hasil Setelah Robust (Persamaan 4)

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Permintaan Apel organik
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                                Dependent variable:
-----
                                ecolbs
-----
ecoprc                        -3.0078***
                               (.5685)

regprc                        3.0064***
                               (.9071)

faminc                        .0024
                               (.0025)

educ                          .0352
                               (.0397)

hhsz                          .0584
                               (.0544)

inseason                      -.6140
                               (.5296)

ecoprc:inseason               .4036
                               (.4846)

Constant                      1.3315**
                               (.6768)
-----
Observations                   660
R2                             0.0418
Adjusted R2                    0.0315
Residual Std. Error            2.4857 (df = 652)
F Statistic                    4.0636*** (df = 7; 652)
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Notes: Robust standar error dalam tanda kurung
*** signifikan pada tingkat 1 persen
** signifikan pada tingkat 5 persen
* signifikan pada tingkat 10 persen
=====
Note:                          *p<0.1; **p<0.05; ***p<0.01

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Figure 23: Estimasi Efek Parsial

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Linear hypothesis test:
ecoprc = 0
ecoprc:inseason = 0

Model 1: restricted model
Model 2: ecolbs ~ ecoprc + regprc + faminc + educ + hhsiz + inseason +
  ecoprc * inseason

Note: Coefficient covariance matrix supplied.
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	Res.Df	Df	F	Pr(>F)
1	654			
2	652	2	13.995	1.119e-06 ***

 Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1