

DAFTAR PUSTAKA

- Bernardini M., Castellini C., Lattaioli P., 1995. *Effect of Strain, Feeding, Age and Sex on Rabbit Carcass*. *World Rabbit Res.* 15, 775-786
- Blakely, J. dan Bade, D. H. 1994. *Ilmu Peternakan*. Gadjah Mada University Press: Yogyakarta
- Brahmantiyo, Bram., Raharjo Y.C., dan Prasetyo L.H. 2017. *Production Performance of HyCole, New Zealand White Rabbits and Its Reciprocal*. *JITV* 22(1): 16-23
- _____. 2015. *Hycole and Hyla Rabbits Performance were Raised in Indonesia. Proceeding of the 3rd Internasional Seminar on Animal Industry, Bogor, 17-18 September 2015*.
- Brahmantiyo, Bram., Nuraini, H., Rahmadiansyah D. 2017. *Produktivitas Karkas Kelinci Hyla, Hycole dan New Zealand White*. *Prosiding Seminar Nasional TPV 2017*: 616-626
- Brahmantiyo, Bram., Priyono., Rosartio, Rian. 2016. *Pendugaan Jarak Genetik Kelinci (Hyla, Hycole, Hycole x NZW, Rex, dan Satin) Melalui Analisis Morfometrik*. *Jurnal Veteriner* Juni 2016 Vol.17 No.2, 226-234
- Coleman, S.W. & B.C. Evans, 1985. *Effect of Nutrition of Age and Size on Compensatory Growth in Two Breeds of Steers*. *Journal Animal Science* 63: 1968-1982.
- Fourie, P. J., F. W. C. Neser, J. J. Oliver & C. Van Der Weathuizen. 2002. *Relationship between Production Performance, Visual Appraisal and Body Measurements of Young Dorper Rams*. *South African Journal of Animal Science* 32: 256-262.
- Grimaud. 2012. *Manual of Hyplus Rabbits*. Roussay (FR): La Corbiere.
- Hernandez JA, Rubio MS. 2001. *Effect of Breed and Sex on Rabbit Carcass Yield and Meat Quality*. *World Rabbit Sci.* 9:51-56
- Kamalzadeh, A., W. J. Koops & J. van Bruchem, 1998. *Feed Quality Restriction and Compensatory Growth in Growing Sheep: Modelling Changes in Both Dimensions*. *Livestock Production Science* 53: 57-67.

- Laididing, A. R. 1996. *Hubungan Berat Badan dan Lingkar Dada dengan beberapa Sifat Ekonomi Penting pada Sapi Bali*. *Buletin Ilmu Peternakan dan Perikanan Universitas Hassanudin IV*. 127-133.
- Marai., I.F.M., Habeeb., A.A.M. and Gad., A.E. (2002). *Rabbits' Productive, Reproductive and Physiological Performance Traits as Affected by Heat Stress: a Review*. *Livestock Production Science*, 78: 71–90.
- Martojo, H. 1990. *Peningkatan Mutu Genetik Ternak*. Pusat antar Universitas *Bioteknologi*. Institut Pertanian Bogor, Bogor.
- Mulliadi, D. 1996. *Sifat Fenotipik Domba Priangan di Kabupaten Pandeglang dan Garut*. Disertasi. Program Pascasarjana. Institut Pertanian Bogor, Bogor.
- Nizza A, Moniello G. 2000. *Meat Quality and Caecal Content Characteristics of Rabbit According to Dietary and Botanical Origin of Starch*. *World Rabbit Sci*. 1:3-9.
- Ouhayoun, J. 1987. *Croissance et Qualites Boucheres dua Lapin*. *Cuniculture*, 11 No. 58, 181-188.
- Priyanti A, Raharjo YC. 2012. *Market Driving to Develop Rabbit Meat Products in Indonesia*. *Wartazoa* 22(3): 99–106.
- Sarwono, B.,2001. *Kelinci Potong dan Hias*. AgroMedia Pustaka. Jakarta.
- Sudjana, 2005. *Metode Statistika*. Cet.1. PT. Tarsito: Bandung. 101
- Suradi K. 2005. *Upaya Peningkatan Gizi Masyarakat melalui Teknologi Pengolahan Daging Kelinci*. *Lokakarya Nasional Potensi dan Pengembangan Usaha Kelinci*. [internet]. Diunduh 2 April 2018]. Tersedia pada: <http://peternakan.litbang.pertanian.go/klkc05-3.pdf>.

LAMPIRAN

Lampiran 1. Dokumentasi Penelitian dan Peralatan Penelitian



Kelinci di tempat penelitian



Pita Ukur merek Rondo



Timbangan portabel merek Henherr

Lampiran 2. Perhitungan menggunakan IBM SPSS 25

2.1. Hubungan Panjang Badan dan Lingkar Dada dengan Berat Badan Hyla

2.1.1 Analyze - Regression – Linear

Descriptive Statistics

	Mean	Std. Deviation	N
PB	40,0433	3,91317	30
LD	32,4033	2,84284	30
BB	3613,5333	611,98691	30

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0,858 ^a	0,736	0,716	326,12718

a. Predictors: (Constant), PB, LD

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	7989620,126	2	3994810,063	37,560	0,000 ^b
Residual	2871691,341	27	106358,939		
Total	10861311,467	29			

a. Dependent Variable: BB

b. Predictors: (Constant), PB, LD

Coefficients^a

Model	Unstandardized		Standardized		t	Sig.
	B	Std. Error	Coefficients	Beta		
1 (Constant)	-2591,794	798,704			-3,245	0,003
PB	9,885	16,595	0,063		0,596	0,556
LD	179,287	22,842	0,833		7,849	0,000

a. Dependent Variable: BB

2.1.2 Analyze - Correlate - Bivariate

Correlations

		PB	LD	BB
PB	Pearson Correlation	1	0,361	0,364*
	Sig. (2-tailed)		0,050	0,048
	N	30	30	30
LD	Pearson Correlation	0,361	1	0,856**
	Sig. (2-tailed)	0,050		0,000
	N	30	30	30
BB	Pearson Correlation	0,364*	0,856**	1
	Sig. (2-tailed)	0,048	0,000	
	N	30	30	30

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

Non Parametric Correlations

			PB	LD	BB
Kendall's tau_b	PB	Correlation Coefficient	1,000	0,233	0,153
		Sig. (2-tailed)	.	0,074	0,238
		N	30	30	30
	LD	Correlation Coefficient	0,233	1,000	0,630**
		Sig. (2-tailed)	0,074	.	0,000
		N	30	30	30
	BB	Correlation Coefficient	0,153	0,630**	1,000
		Sig. (2-tailed)	0,238	0,000	.
		N	30	30	30
Spearman's rho	PB	Correlation Coefficient	1,000	0,287	0,224
		Sig. (2-tailed)	.	0,125	0,235
		N	30	30	30
	LD	Correlation Coefficient	0,287	1,000	0,759**
		Sig. (2-tailed)	0,125	.	0,000
		N	30	30	30
	BB	Correlation Coefficient	0,224	0,759**	1,000
		Sig. (2-tailed)	0,235	0,000	.
		N	30	30	30

**. Correlation is significant at the 0.01 level (2-tailed).

2.2 Hubungan Panjang Badan dengan Berat Badan kelinci Hyla

Analyze – Regression - Linear

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0,364 ^a	0,132	0,101	580,14371

a. Predictors: (Constant), LD

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1437443,190	1	1437443,190	4,271	0,048 ^b
	Residual	9423868,277	28	336566,724		
	Total	10861311,467	29			

a. Dependent Variable: BB

b. Predictors: (Constant), LD

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	1335,301	1107,474		1,206	0,238
LD	56,894	27,530	0,364	2,067	0,048

a. Dependent Variable: BB

2.3 Hubungan Panjang Badan dan Lingkar Dada dengan Berat Badan Hyla

Analyze – Regression – Linear

Descriptive Statistics

	Mean	Std. Deviation	N
BB	3613,5333	611,98691	30
PB	40,0433	3,91317	30
LD	32,4033	2,84284	30

Correlations

		BB	PB	LD
Pearson Correlation	BB	1,000	0,364	0,856
	PB	0,364	1,000	0,361
	LD	0,856	0,361	1,000
Sig. (1-tailed)	BB	.	0,024	0,000
	PB	0,024	.	0,025
	LD	0,000	0,025	.
N	BB	30	30	30
	PB	30	30	30
	LD	30	30	30

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0,858 ^a	0,736	0,716	326,12718

a. Predictors: (Constant), LD, PB

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7989620,126	2	3994810,063	37,560	0,000 ^b
	Residual	2871691,341	27	106358,939		
	Total	10861311,467	29			

a. Dependent Variable: BB

b. Predictors: (Constant), LD, PB

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	-2591,794	798,704		-3,245	0,003					
PB	9,885	16,595	0,063	,596	0,556	0,364	0,114	0,059	0,870	1,150
LD	179,287	22,842	0,833	7,849	0,000	0,856	0,834	0,777	0,870	1,150

a. Dependent Variable: BB

Collinearity Diagnostics^a

Model	Dimension	Eigen value	Condition Index	Variance Proportions		
				(Constant)	PB	LD
1	1	2,991	1,000	0,00	0,00	0,00
	2	0,005	23,418	0,06	0,92	0,37
	3	0,004	28,816	0,94	0,08	0,63

a. Dependent Variable: BB

2.4. Hubungan Lingkar Dada dengan Berat Badan Hyla

Analyze – Regression - Linear

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0,856 ^a	0,732	0,723	322,34820

a. Predictors: (Constant), LD

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7951877,296	1	7951877,296	76,528	0,000 ^b
	Residual	2909434,170	28	103908,363		
	Total	10861311,467	29			

a. Dependent Variable: BB

b. Predictors: (Constant), LD

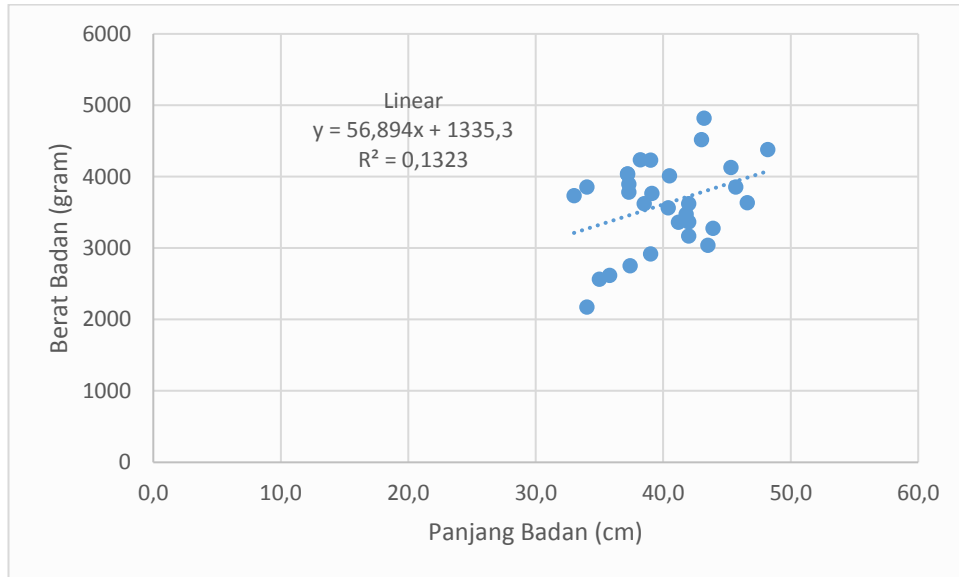
Coefficients^a

Model		Unstandardized		Standardized	t	Sig.
		B	Std. Error	Coefficients Beta		
1	(Constant)	-2355,085	684,816		-3,439	0,002
	PB	184,198	21,056	0,856	8,748	0,000

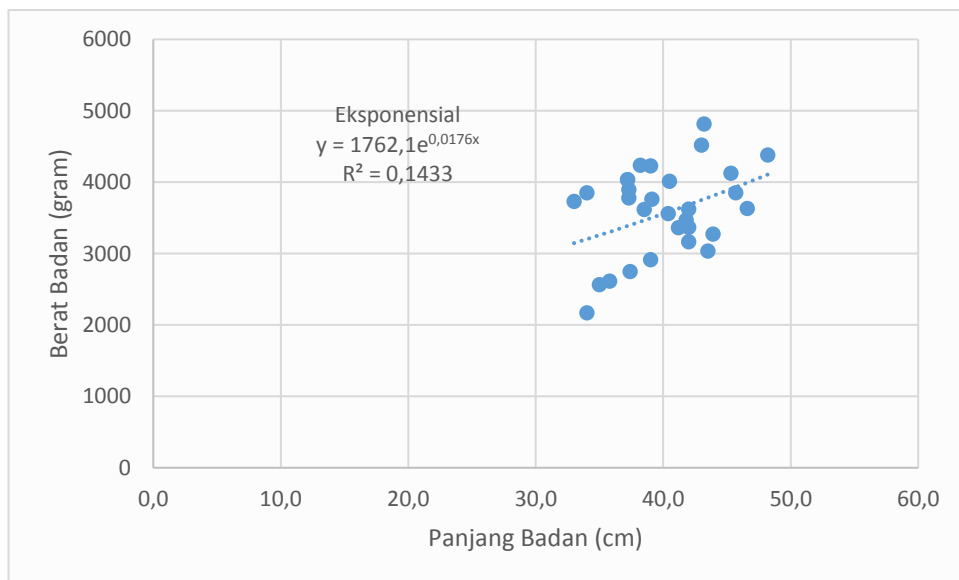
a. Dependent Variable: BB

Lampiran 3. Perhitungan menggunakan Microsoft Excel 2016

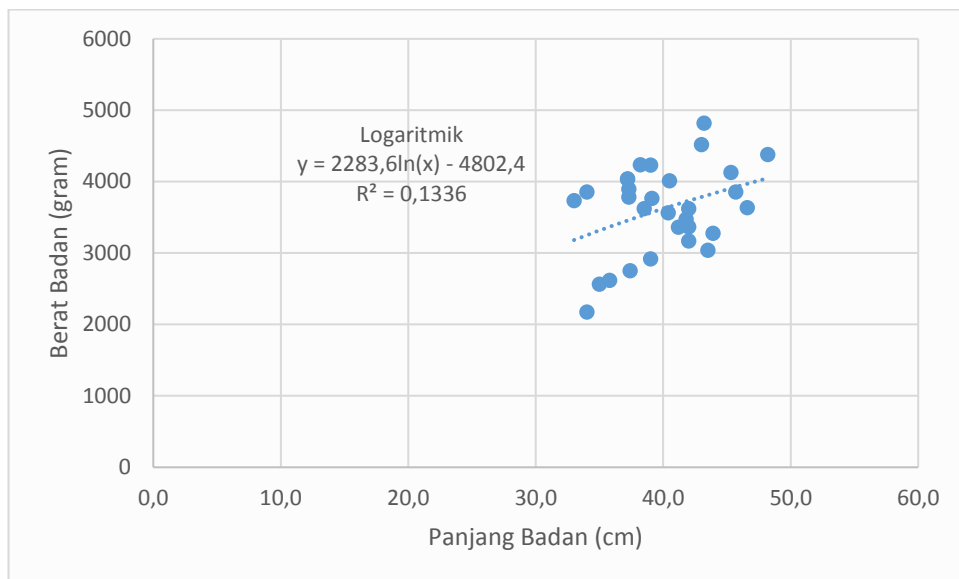
3.1. Model-model Persamaan Panjang Badan dengan Berat Badan



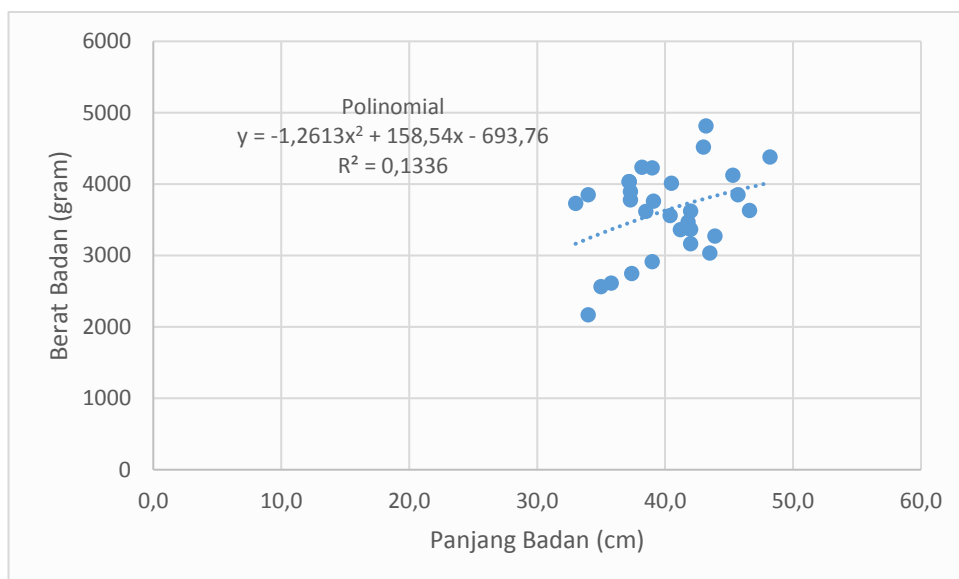
Model persamaan linear $y = 56,894x + 1335,3$ dengan $R^2 = 0,1323$



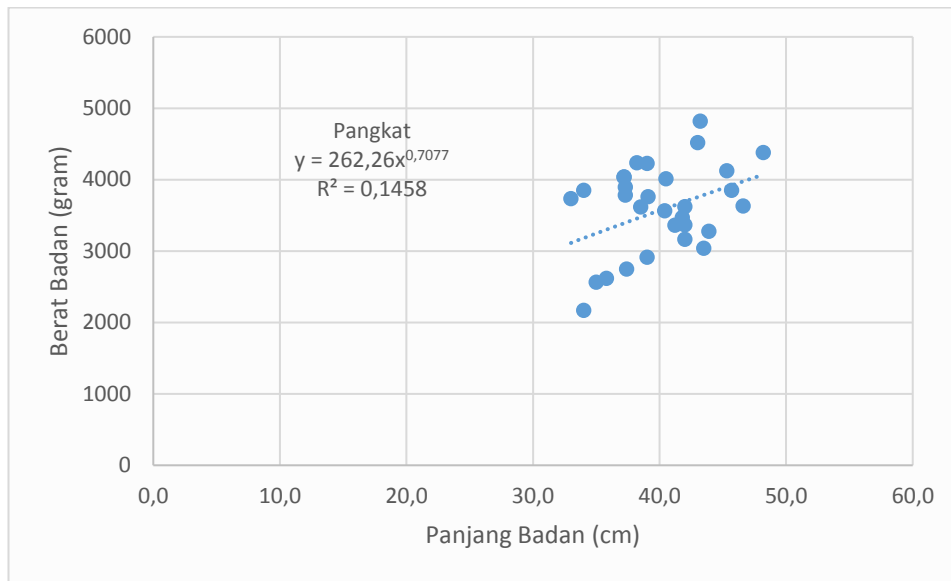
Model persamaan eksponensial $y = 1762,1e^{0,0176x}$ dengan $R^2 = 0,1433$



Model persamaan logaritmik $y = 2283,6\ln(x) - 4802,4$ dengan $R^2 = 0,1336$

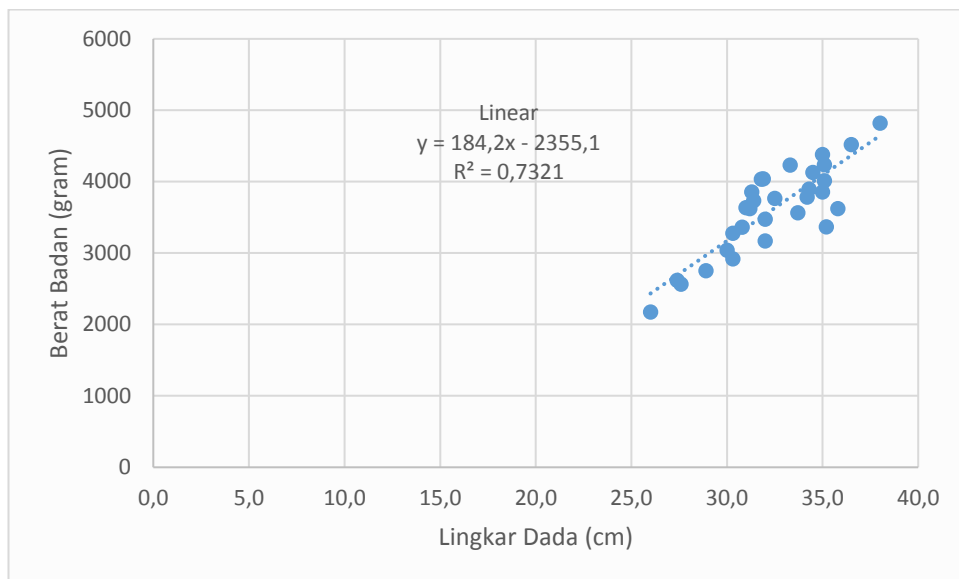


Model persamaan kuadratik atau polinomial 2 orde $y = -1,2613x^2 + 158,54x - 693,76$ dengan nilai $R^2 = 0,1336$

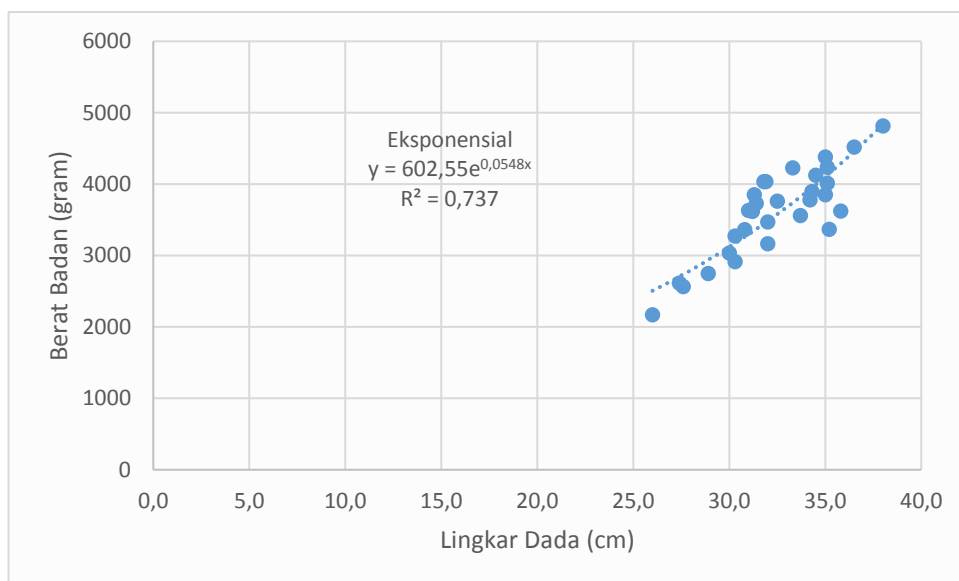


Model persamaan pangkat $y = 262,26x^{0,7077}$ dengan $R^2 = 0,1458$

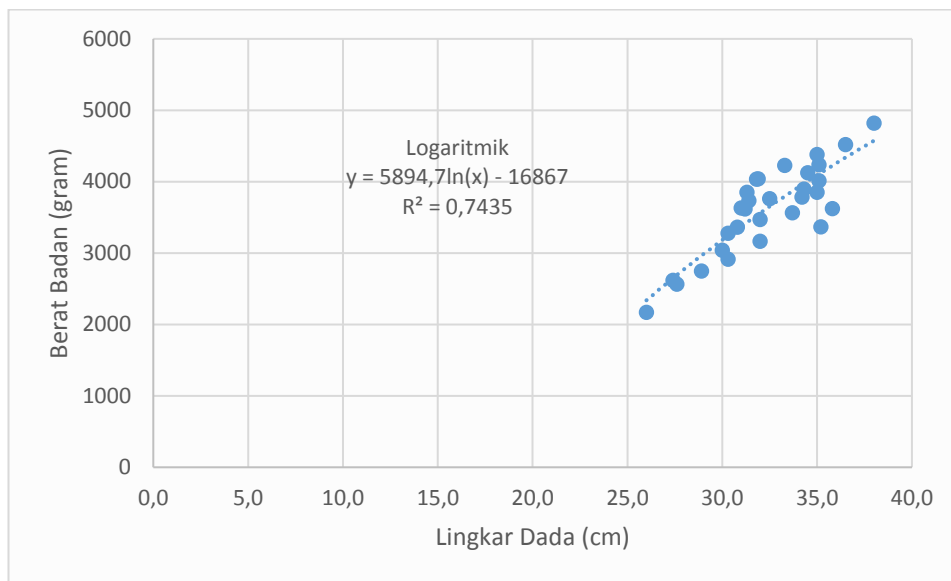
3.2. Lingkar Dada dengan Berat Badan



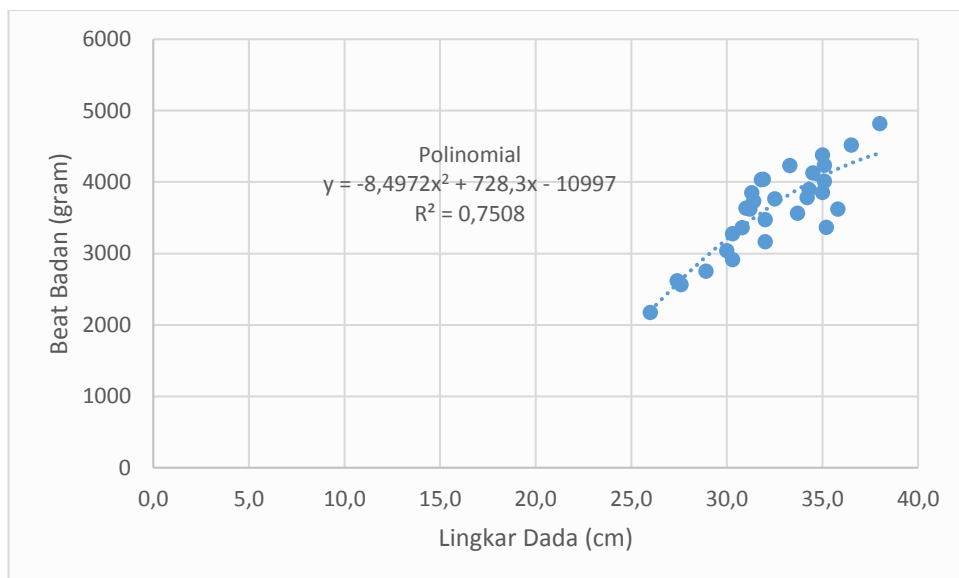
Model persamaan linear $y = 184,2x - 2355,1$ dengan $R^2 = 0,7321$



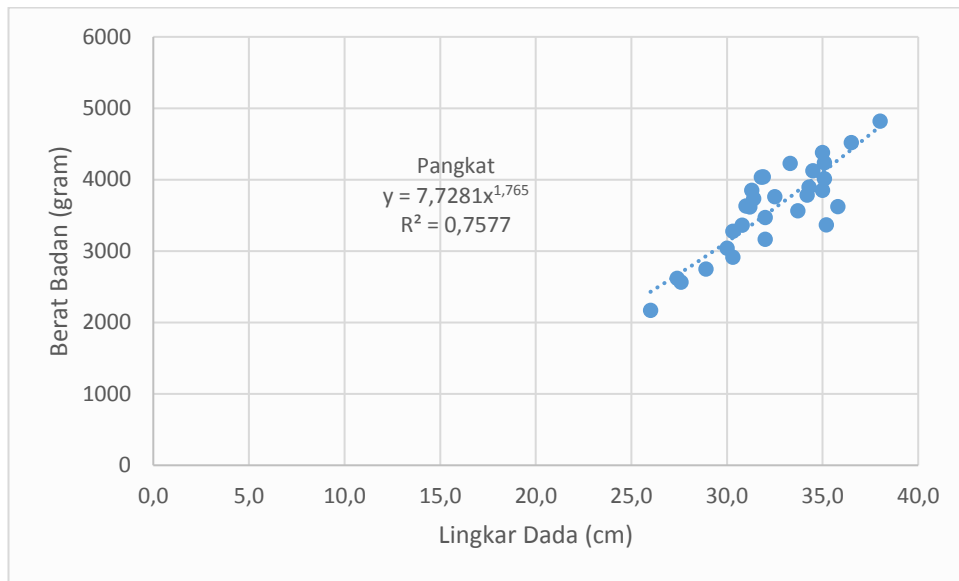
Model persamaan eksponensial $y = 602,55e^{0,0548x}$ dengan $R^2 = 0,737$



Model persamaan logaritmik $y = 5894,7\ln(x) - 16867$ dengan $R^2 = 0,7435$

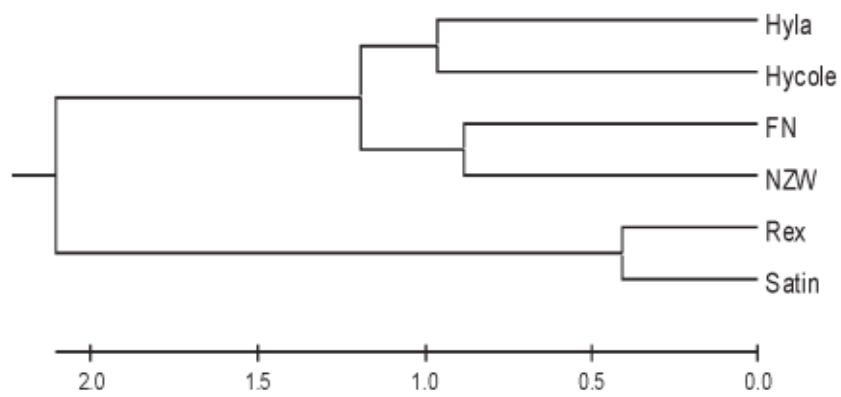


Model persamaan kuadratik atau polinomial 2 orde $y = -8,4972x^2 + 728,3x - 10997$ dengan $R^2 = 0,7508$



Persamaan pangkat $y = 7,7281x^{1,765}$ dengan $R^2 = 0,7577$

Lampiran 4. Pohon Fenogram dari enam Rumpun Kelinci



Sumber: Brahmantiyo, 2015

Keterangan:

Hyla = CC

Hycole x NZW = FN

Rex (RR),

Hycole = F

New Zealand White (NN)

Satin (SS)