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LAMPIRAN

Lampiran 1. Data pertumbuhan mutlak (PM), laju pertumbuhan spesifik (LPS), survival rate (SR), dan FCR

Perlakuan		Kode	Peubah			
A	B		PM	LPS	SR	FCR
500 ind/m^3	0 pot/m^2	A1B1.1	3.50	2.64	63.33	1.56
		A1B1.2	4.79	3.10	63.33	1.35
		A1B1.3	4.33	2.96	53.33	1.88
		avg	**4.21**	**2.90**	**60.00**	**1.60**
		sdv	**0.65**	**0.24**	**5.77**	**0.27**
1000 ind/m^3	0 pot/m^2	A1B2.1	2.87	2.42	56.67	1.68
		A1B2.2	3.07	2.57	45.00	1.97
		A1B2.3	2.83	2.45	60.00	1.54
		avg	**2.92**	**2.48**	**53.89**	**1.73**
		sdv	**0.13**	**0.08**	**7.88**	**0.22**
500 ind/m^3	50 pot/m^2	A1B3.1	3.87	2.83	53.33	1.70
		A1B3.2	3.57	2.71	70.00	1.43
		A1B3.3	4.95	3.12	46.67	1.81
		avg	**4.13**	**2.89**	**56.67**	**1.64**
		sdv	**0.72**	**0.21**	**12.02**	**0.19**
1000 ind/m^3	50 pot/m^2	A2B1.1	3.96	2.90	48.33	1.72
		A2B1.2	4.00	2.91	61.67	1.23
		A2B1.3	2.81	2.49	48.33	1.88
		avg	**3.59**	**2.77**	**52.78**	**1.61**
		sdv	**0.68**	**0.24**	**7.70**	**0.34**
500 ind/m^3	100 pot/m^2	A2B2.1	4.24	2.88	60.00	1.23
		A2B2.2	4.51	2.95	66.67	1.35
		A2B2.3	4.06	2.82	63.33	1.55
		avg	**4.27**	**2.88**	**63.33**	**1.38**
		sdv	**0.23**	**0.07**	**3.33**	**0.16**
1000 ind/m^3	100 pot/m^2	A2B3.1	4.18	2.97	48.33	1.41
		A2B3.2	3.17	2.63	38.33	1.83
		A2B3.3	2.68	2.43	36.67	2.54
		avg	**3.35**	**2.68**	**41.11**	**1.93**
		sdv	**0.76**	**0.27**	**6.31**	**0.57**

Lampiran 2. Hasil analisa tests of tormality

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
PM	.126	18	.200*	.945	18	.352
SR	.155	18	.200*	.954	18	.491
FCR	.123	18	.200*	.915	18	.105
LPS	.149	18	.200*	.931	18	.206

*. This is a lower bound of the true significance. a. Lilliefors Significance Correction

Lampiran 3. Hasil Analisa General Linier Model Pertumbuhan Mutlak (PM)

Univariate Analysis of Variance
Tests of Between-Subjects Effects

Dependent Variable: Pertumbuhan Mutlak

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4.492[a]	5	.898	2.612	.080
Intercept	252.301	1	252.301	733.503	.000
KUG	3.781	1	3.781	10.993	.006
KK	.297	2	.148	.431	.659
KUG * KK	.415	2	.207	.603	.563
Error	4.128	12	.344		
Total	260.921	18			
Corrected Total	8.620	17			

a. R Squared = .521 (Adjusted R Squared = .322)

Estimated Marginal Means

1. Kepadatan udang

Dependent Variable: Pertumbuhan Mutlak

(I) Kepadatan Udang	(J) Kepadatan Udang	Mean Difference (I-J)	Std. Error	Sig.[b]	95% Confidence Interval for Difference[b]	
					Lower Bound	Upper Bound
500	1000	.917*	.276	.006	.314	1.519
1000	500	-.917*	.276	.006	-1.519	-.314

Based on estimated marginal means

*. The mean difference is significant at the 0.05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Univariate Tests

Dependent Variable: Pertumbuhan Mutlak

	Sum of Squares	df	Mean Square	F	Sig.
Contrast	3.781	1	3.781	10.993	.006
Error	4.128	12	.344		

Homogeneous Subsets

Survival Rate

Tukey HSD[a,b]

Kepadatan Kangkung	N	Subset 1
0	6	52.2217
50	6	54.7217
100	6	56.9433
Sig.		.549

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = 58.338. a. Uses Harmonic Mean Sample Size = 6.000. b. Alpha = 0.05.

Lampiran 4. Hasil analisa aeneral linier model feed convertion ratio (FCR)

Tests of Between-Subjects Effects

Dependent Variable: Feed Conversion Ratio

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.486[a]	5	.097	.934	.493
Intercept	48.873	1	48.873	469.457	.000
KUG	.209	1	.209	2.008	.182
KK	.004	2	.002	.018	.982
KUG * KK	.273	2	.137	1.313	.305
Error	1.249	12	.104		
Total	50.609	18			
Corrected Total	1.736	17			

a. R Squared = .280 (Adjusted R Squared = -.020)

Homogeneous Subsets

Feed Conversioan Ratio

Tukey HSD[a,b]

Kepadatan Kangkung	N	Subset 1
50	6	1.6283
100	6	1.6517
0	6	1.6633
Sig.		.981

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = .104. a. Uses Harmonic Mean Sample Size = 6.000. b. Alpha = 0.05.

Lampiran 5. Hasil analisa general linier model laju pertumbuhan spesifik (LPS)

Univariate Analysis of Variance

Tests of Between-Subjects Effects

Dependent Variable: Laju Pertumbuhan Spesifik

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.408[a]	5	.082	2.020	.148
Intercept	137.669	1	137.669	3405.784	.000
KUG	.279	1	.279	6.896	.022
KK	.058	2	.029	.716	.508
KUG * KK	.072	2	.036	.885	.438
Error	.485	12	.040		
Total	138.563	18			
Corrected Total	.893	17			

a. R Squared = .457 (Adjusted R Squared = .231)

Estimated Marginal Means

1. Kepadatan Udang

Pairwise Comparisons

Dependent Variable: Laju Pertumbuhan Spesifik

(I) Kepadatan Udang	(J) Kepadatan Udang	Mean Difference (I-J)	Std. Error	Sig.[b]	95% Confidence Interval for Difference[b]	
					Lower Bound	Upper Bound
500	1000	.249*	.095	.022	.042	.455
1000	500	-.249*	.095	.022	-.455	-.042

Based on estimated marginal means. *. The mean difference is significant at the 0.05 level. b. Adjustment for multiple comparisons: Bonferroni.

Univariate Tests

Dependent Variable: Laju Pertumbuhan Spsesifik

	Sum of Squares	Mean Square	F	Sig.
Contrast	.279	.279	6.896	.022
Error	.485	.040		

Homogeneous Subsets

Laju Pertumbuhan Spesifik

Tukey HSD[a,b]

Kepadatan Kangkung	N	Subset 1
0	6	2.6900
100	6	2.7800
50	6	2.8267
Sig.		.488

Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = .040. a. Uses Harmonic Mean Sample Size = 6.000. b. Alpha = 0.05.