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LAMPIRAN

Lampiran 1. Hasil Analisis Ragam Berat Telur yang digunakan pada Penelitian

Descriptive Statistics

Dependent Variable: Berat Telur

Perlakuan	Kelompok	Mean	Std. Deviation	N
0	Kelompok 1	45.9000	.	1
	Kelompok 2	43.4100	.	1
	Kelompok 3	44.2900	.	1
	Total	44.5333	1.26271	3
1	Kelompok 1	45.5600	.	1
	Kelompok 2	46.4300	.	1
	Kelompok 3	44.6000	.	1
	Total	45.5300	.91537	3
2	Kelompok 1	46.1900	.	1
	Kelompok 2	45.4600	.	1
	Kelompok 3	46.5700	.	1
	Total	46.0733	.56412	3
3	Kelompok 1	45.0300	.	1
	Kelompok 2	47.3600	.	1
	Kelompok 3	44.9300	.	1
	Total	45.7733	1.37500	3
Total	Kelompok 1	45.6700	.49833	4
	Kelompok 2	45.6650	1.69168	4
	Kelompok 3	45.0975	1.01585	4
	Total	45.4775	1.09928	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Telur

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4.877 ^a	5	.975	.695	.646
Intercept	24818.436	1	24818.436	1.769E4	.000
Kelompok	.866	2	.433	.309	.745
Perlakuan	4.010	3	1.337	.953	.473
Error	8.416	6	1.403		
Total	24831.729	12			
Corrected Total	13.293	11			

a. R Squared = ,367 (Adjusted R Squared = -,161)

Lampiran 2. Hasil Analisis Ragam Berat Yolk Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Yolk

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	4.8000	.	1
	Kelompok 2	8.9000	.	1
	Kelompok 3	7.7000	.	1
	Total	7.1333	2.10792	3
P1	Kelompok 1	7.0000	.	1
	Kelompok 2	5.8000	.	1
	Kelompok 3	8.3000	.	1
	Total	7.0333	1.25033	3
P2	Kelompok 1	8.1000	.	1
	Kelompok 2	8.4000	.	1
	Kelompok 3	7.6000	.	1
	Total	8.0333	.40415	3
P3	Kelompok 1	8.2000	.	1
	Kelompok 2	7.8000	.	1
	Kelompok 3	6.3000	.	1
	Total	7.4333	1.00167	3
Total	Kelompok 1	7.0250	1.57982	4
	Kelompok 2	7.7250	1.35984	4
	Kelompok 3	7.4750	.84212	4
	Total	7.4083	1.21240	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Yolk

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.829 ^a	5	.566	.254	.923
Intercept	658.601	1	658.601	296.222	.000
Kelompok	1.007	2	.503	.226	.804
Perlakuan	1.823	3	.608	.273	.843
Error	13.340	6	2.223		
Total	674.770	12			
Corrected Total	16.169	11			

a. R Squared = ,175 (Adjusted R Squared = -,513)

Lampiran 3. Hasil Analisis Ragam Berat Komponen Campuran amnion dan allantoin Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Komponen Campuran

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	2.1000	.	1
	Kelompok 2	2.8000	.	1
	Kelompok 3	2.4000	.	1
	Total	2.4333	.35119	3
P1	Kelompok 1	2.0000	.	1
	Kelompok 2	2.6000	.	1
	Kelompok 3	3.3000	.	1
	Total	2.6333	.65064	3
P2	Kelompok 1	3.3000	.	1
	Kelompok 2	3.3000	.	1
	Kelompok 3	2.4000	.	1
	Total	3.0000	.51962	3
P3	Kelompok 1	3.1000	.	1
	Kelompok 2	2.3000	.	1
	Kelompok 3	3.0000	.	1
	Total	2.8000	.43589	3
Total	Kelompok 1	2.6250	.67020	4
	Kelompok 2	2.7500	.42032	4
	Kelompok 3	2.7750	.45000	4
	Total	2.7167	.48021	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Komponen Campuran

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.575 ^a	5	.115	.352	.864
Intercept	88.563	1	88.563	270.882	.000
Kelompok	.052	2	.026	.079	.925
Perlakuan	.523	3	.174	.534	.676
Error	1.962	6	.327		
Total	91.100	12			
Corrected Total	2.537	11			

a. R Squared = ,227 (Adjusted R Squared = -,418)

Lampiran 4. Hasil Analisis Ragam Berat Embrio Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Embrio

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	23.9000	.	1
	Kelompok 2	22.9000	.	1
	Kelompok 3	22.3000	.	1
	Total	23.0333	.80829	3
P1	Kelompok 1	26.0000	.	1
	Kelompok 2	24.8000	.	1
	Kelompok 3	21.4000	.	1
	Total	24.0667	2.38607	3
P2	Kelompok 1	23.6000	.	1
	Kelompok 2	25.1000	.	1
	Kelompok 3	20.2000	.	1
	Total	22.9667	2.51064	3
P3	Kelompok 1	25.5000	.	1
	Kelompok 2	21.9000	.	1
	Kelompok 3	26.0000	.	1
	Total	24.4667	2.23681	3
Total	Kelompok 1	24.7500	1.17898	4
	Kelompok 2	23.6750	1.53270	4
	Kelompok 3	22.4750	2.50250	4
	Total	23.6333	1.91565	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Embrio

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	15.422 ^a	5	3.084	.742	.620
Intercept	6702.413	1	6702.413	1.612E3	.000
Kelompok	10.362	2	5.181	1.246	.353
Perlakuan	5.060	3	1.687	.406	.755
Error	24.945	6	4.158		
Total	6742.780	12			
Corrected Total	40.367	11			

a. R Squared = ,382 (Adjusted R Squared = -,133)

Lampiran 5. Hasil Analisis Ragam Rasio Berat Embrio dengan Berat Telur
Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Rasio Berat Embrio dgn Berat Telur

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	58.0100	.	1
	Kelompok 2	51.1200	.	1
	Kelompok 3	56.7700	.	1
	Total	55.3000	3.67270	3
P1	Kelompok 1	59.7700	.	1
	Kelompok 2	54.8700	.	1
	Kelompok 3	56.3100	.	1
	Total	56.9833	2.51844	3
P2	Kelompok 1	52.1000	.	1
	Kelompok 2	52.5100	.	1
	Kelompok 3	52.9800	.	1
	Total	52.5300	.44034	3
P3	Kelompok 1	53.9100	.	1
	Kelompok 2	52.6400	.	1
	Kelompok 3	56.4000	.	1
	Total	54.3167	1.91270	3
Total	Kelompok 1	55.9475	3.55059	4
	Kelompok 2	52.7850	1.55092	4
	Kelompok 3	55.6150	1.76791	4
	Total	54.7825	2.67265	12

Tests of Between-Subjects Effects

Dependent Variable: Rasio Berat Embrio dgn Berat Telur

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	55.368 ^a	5	11.074	2.863	.116
Intercept	36013.468	1	36013.468	9.311E3	.000
Perlakuan	31.207	3	10.402	2.690	.140
Kelompok	24.161	2	12.081	3.123	.118
Error	23.206	6	3.868		
Total	36092.041	12			
Corrected Total	78.574	11			

a. R Squared = ,705 (Adjusted R Squared = ,459)

Lampiran 6. Hasil Analisis Ragam Daya Tetas Telur Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Daya Tetas

Kelompok	Perlakuan	Mean	Std. Deviation	N
Kelompok 1	P0	70.0000	.	1
	P1	60.0000	.	1
	P2	90.0000	.	1
	P3	60.0000	.	1
	Total	70.0000	14.14214	4
Kelompok 2	P0	60.0000	.	1
	P1	60.0000	.	1
	P2	60.0000	.	1
	P3	70.0000	.	1
	Total	62.5000	5.00000	4
Kelompok 3	P0	70.0000	.	1
	P1	90.0000	.	1
	P2	1.0000E2	.	1
	P3	80.0000	.	1
	Total	85.0000	12.90994	4
Total	P0	66.6667	5.77350	3
	P1	70.0000	17.32051	3
	P2	83.3333	20.81666	3
	P3	70.0000	10.00000	3
	Total	72.5000	14.22226	12

Tests of Between-Subjects Effects

Dependent Variable: Daya Tetas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1541.667 ^a	5	308.333	2.707	.129
Intercept	63075.000	1	63075.000	553.829	.000
Perlakuan	491.667	3	163.889	1.439	.322
Kelompok	1050.000	2	525.000	4.610	.061
Error	683.333	6	113.889		
Total	65300.000	12			
Corrected Total	2225.000	11			

a. R Squared = ,693 (Adjusted R Squared = ,437)

Lampiran 7. Hasil Analisis Ragam Bobot Tetas Telur Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Tetas

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	33.4100	.	1
	Kelompok 2	31.1000	.	1
	Kelompok 3	32.3400	.	1
	Total	32.2833	1.15604	3
P1	Kelompok 1	32.3100	.	1
	Kelompok 2	34.0300	.	1
	Kelompok 3	33.2600	.	1
	Total	33.2000	.86157	3
P2	Kelompok 1	32.7400	.	1
	Kelompok 2	32.3600	.	1
	Kelompok 3	33.5600	.	1
	Total	32.8867	.61330	3
P3	Kelompok 1	32.0700	.	1
	Kelompok 2	34.7400	.	1
	Kelompok 3	32.9400	.	1
	Total	33.2500	1.36173	3
Total	Kelompok 1	32.6325	.58779	4
	Kelompok 2	33.0575	1.64265	4
	Kelompok 3	33.0250	.52214	4
	Total	32.9050	.97220	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Tetas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.226 ^a	5	.445	.327	.880
Intercept	12992.868	1	12992.868	9.541E3	.000
Perlakuan	1.779	3	.593	.435	.736
Kelompok	.448	2	.224	.164	.852
Error	8.171	6	1.362		
Total	13003.265	12			
Corrected Total	10.397	11			

a. R Squared = ,214 (Adjusted R Squared = -,441)

Lampiran 8. Hasil Analisis Ragam Rasio Berat Tetes dengan Berat Telur Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Rasio Berat Tetes Dgn Berat Telur

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	73.0600	.	1
	Kelompok 2	71.6200	.	1
	Kelompok 3	73.0000	.	1
	Total	72.5600	.81462	3
P1	Kelompok 1	70.8400	.	1
	Kelompok 2	73.2500	.	1
	Kelompok 3	74.5500	.	1
	Total	72.8800	1.88247	3
P2	Kelompok 1	60.8500	.	1
	Kelompok 2	71.1800	.	1
	Kelompok 3	72.1400	.	1
	Total	68.0567	6.25959	3
P3	Kelompok 1	71.2300	.	1
	Kelompok 2	73.3200	.	1
	Kelompok 3	73.4100	.	1
	Total	72.6533	1.23346	3
Total	Kelompok 1	68.9950	5.51557	4
	Kelompok 2	72.3425	1.10340	4
	Kelompok 3	73.2750	1.00128	4
	Total	71.5375	3.54772	12

Tests of Between-Subjects Effects

Dependent Variable: Rasio Berat Tetras Dgn Berat Telur

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	89.152 ^a	5	17.830	2.170	.187
Intercept	61411.367	1	61411.367	7.474E3	.000
Perlakuan	48.627	3	16.209	1.973	.220
Kelompok	40.525	2	20.262	2.466	.165
Error	49.297	6	8.216		
Total	61549.816	12			
Corrected Total	138.450	11			

a. R Squared = ,644 (Adjusted R Squared = ,347)

Lampiran 9. Hasil Analisis Ragam Umur Kematian Embrio (early) Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Kematian Embrio - Early

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	20.0000	.	1
	Kelompok 2	10.0000	.	1
	Kelompok 3	.0000	.	1
	Total	10.0000	10.00000	3
P1	Kelompok 1	.0000	.	1
	Kelompok 2	.0000	.	1
	Kelompok 3	.0000	.	1
	Total	.0000	.00000	3
P2	Kelompok 1	10.0000	.	1
	Kelompok 2	40.0000	.	1
	Kelompok 3	.0000	.	1
	Total	16.6667	20.81666	3
P3	Kelompok 1	.0000	.	1
	Kelompok 2	.0000	.	1
	Kelompok 3	.0000	.	1
	Total	.0000	.00000	3
Total	Kelompok 1	7.5000	9.57427	4
	Kelompok 2	12.5000	18.92969	4
	Kelompok 3	.0000	.00000	4
	Total	6.6667	12.30915	12

Tests of Between-Subjects Effects

Dependent Variable: Kematian Embrio - Early

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	916.667 ^a	5	183.333	1.467	.325
Intercept	533.333	1	533.333	4.267	.084
Perlakuan	600.000	3	200.000	1.600	.285
Kelompok	316.667	2	158.333	1.267	.348
Error	750.000	6	125.000		
Total	2200.000	12			
Corrected Total	1666.667	11			

a. R Squared = ,550 (Adjusted R Squared = ,175)

Lampiran 10. Hasil Analisis Ragam Umur Kematian Embrio (middle) Ayam
Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan
In Ovo Feeding

Descriptive Statistics

Dependent Variable: Kematian Embrio - Middle

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	.0000	.	1
	Kelompok 2	20.0000	.	1
	Kelompok 3	20.0000	.	1
	Total	13.3333	11.54701	3
P1	Kelompok 1	30.0000	.	1
	Kelompok 2	30.0000	.	1
	Kelompok 3	.0000	.	1
	Total	20.0000	17.32051	3
P2	Kelompok 1	.0000	.	1
	Kelompok 2	.0000	.	1
	Kelompok 3	.0000	.	1
	Total	.0000	.00000	3
P3	Kelompok 1	40.0000	.	1
	Kelompok 2	.0000	.	1
	Kelompok 3	10.0000	.	1
	Total	16.6667	20.81666	3
Total	Kelompok 1	17.5000	20.61553	4
	Kelompok 2	12.5000	15.00000	4
	Kelompok 3	7.5000	9.57427	4
	Total	12.5000	14.84771	12

Tests of Between-Subjects Effects

Dependent Variable: Kematian Embrio - Middle

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	891.667 ^a	5	178.333	.698	.645
Intercept	1875.000	1	1875.000	7.337	.035
Perlakuan	691.667	3	230.556	.902	.493
Kelompok	200.000	2	100.000	.391	.692
Error	1533.333	6	255.556		
Total	4300.000	12			
Corrected Total	2425.000	11			

a. R Squared = ,368 (Adjusted R Squared = -,159)

Lampiran 11. Hasil Analisis Ragam Umur Kematian Embrio (late) Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Kematian Embrio - late

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	10.0000	.	1
	Kelompok 2	10.0000	.	1
	Kelompok 3	10.0000	.	1
	Total	10.0000	.00000	3
P1	Kelompok 1	10.0000	.	1
	Kelompok 2	10.0000	.	1
	Kelompok 3	10.0000	.	1
	Total	10.0000	.00000	3
P2	Kelompok 1	.0000	.	1
	Kelompok 2	.0000	.	1
	Kelompok 3	.0000	.	1
	Total	.0000	.00000	3
P3	Kelompok 1	.0000	.	1
	Kelompok 2	30.0000	.	1
	Kelompok 3	10.0000	.	1
	Total	13.3333	15.27525	3
Total	Kelompok 1	5.0000	5.77350	4
	Kelompok 2	12.5000	12.58306	4
	Kelompok 3	7.5000	5.00000	4
	Total	8.3333	8.34847	12

Tests of Between-Subjects Effects

Dependent Variable: Kematian Embrio - late

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	416.667 ^a	5	83.333	1.429	.335
Intercept	833.333	1	833.333	14.286	.009
Perlakuan	300.000	3	100.000	1.714	.263
Kelompok	116.667	2	58.333	1.000	.422
Error	350.000	6	58.333		
Total	1600.000	12			
Corrected Total	766.667	11			

a. R Squared = ,543 (Adjusted R Squared = ,163)

Lampiran 12. Hasil Analisis Ragam Konsumsi Pakan Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Konsumsi Pakan

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	23.5500	.	1
	Kelompok 2	16.8000	.	1
	Kelompok 3	19.3200	.	1
	Total	19.8900	3.41091	3
P1	Kelompok 1	19.5800	.	1
	Kelompok 2	18.1200	.	1
	Kelompok 3	19.0600	.	1
	Total	18.9200	.74000	3
P2	Kelompok 1	18.8500	.	1
	Kelompok 2	17.8000	.	1
	Kelompok 3	18.8100	.	1
	Total	18.4867	.59501	3
P3	Kelompok 1	20.2100	.	1
	Kelompok 2	17.4000	.	1
	Kelompok 3	18.1200	.	1
	Total	18.5767	1.45960	3
Total	Kelompok 1	20.5475	2.07738	4
	Kelompok 2	17.5300	.56886	4
	Kelompok 3	18.8275	.51558	4
	Total	18.9683	1.73321	12

Tests of Between-Subjects Effects

Dependent Variable: Konsumsi Pakan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	22.041 ^a	5	4.408	2.404	.158
Intercept	4317.572	1	4317.572	2.354E3	.000
Perlakuan	3.712	3	1.237	.675	.598
Kelompok	18.330	2	9.165	4.998	.053
Error	11.003	6	1.834		
Total	4350.616	12			
Corrected Total	33.044	11			

a. R Squared = ,667 (Adjusted R Squared = ,390)

Lampiran 13. Hasil Analisis Ragam Pertambahan Berat Badan Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Pertambahan Berat Badan

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	10.7700	.	1
	Kelompok 2	8.7200	.	1
	Kelompok 3	9.6200	.	1
	Total	9.7033	1.02754	3
P1	Kelompok 1	9.1000	.	1
	Kelompok 2	10.1200	.	1
	Kelompok 3	10.1800	.	1
	Total	9.8000	.60696	3
P2	Kelompok 1	10.4000	.	1
	Kelompok 2	9.8800	.	1
	Kelompok 3	9.0800	.	1
	Total	9.7867	.66493	3
P3	Kelompok 1	10.4900	.	1
	Kelompok 2	8.4500	.	1
	Kelompok 3	9.4300	.	1
	Total	9.4567	1.02026	3
Total	Kelompok 1	10.1900	.74355	4
	Kelompok 2	9.2925	.83016	4
	Kelompok 3	9.5775	.45974	4
	Total	9.6867	.74117	12

Tests of Between-Subjects Effects

Dependent Variable: Pertambahan Berat Badan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.911 ^a	5	.382	.555	.733
Intercept	1125.978	1	1125.978	1.635E3	.000
Perlakuan	.228	3	.076	.110	.951
Kelompok	1.683	2	.841	1.222	.359
Error	4.132	6	.689		
Total	1132.021	12			
Corrected Total	6.043	11			

a. R Squared = ,316 (Adjusted R Squared = -,254)

Lampiran 14. Hasil Analisis Ragam Konferensi Pakan Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Feed Conversion Ratio

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	2.1900	.	1
	Kelompok 2	1.9300	.	1
	Kelompok 3	2.0100	.	1
	Total	2.0433	.13317	3
P1	Kelompok 1	2.1500	.	1
	Kelompok 2	1.7900	.	1
	Kelompok 3	1.8700	.	1
	Total	1.9367	.18903	3
P2	Kelompok 1	1.8100	.	1
	Kelompok 2	1.8000	.	1
	Kelompok 3	2.0700	.	1
	Total	1.8933	.15308	3
P3	Kelompok 1	1.9300	.	1
	Kelompok 2	2.0600	.	1
	Kelompok 3	1.9200	.	1
	Total	1.9700	.07810	3
Total	Kelompok 1	2.0200	.18074	4
	Kelompok 2	1.8950	.12715	4
	Kelompok 3	1.9675	.08958	4
	Total	1.9608	.13554	12

Tests of Between-Subjects Effects

Dependent Variable: Feed Conversion Ratio

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.068 ^a	5	.014	.603	.702
Intercept	46.138	1	46.138	2.058E3	.000
Perlakuan	.036	3	.012	.537	.674
Kelompok	.032	2	.016	.703	.532
Error	.134	6	.022		
Total	46.340	12			
Corrected Total	.202	11			

a. R Squared = ,335 (Adjusted R Squared = -,220)

Lampiran 15. Hasil Analisis Ragam Berat Badan Awal Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Awal

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	27.9300	.	1
	Kelompok 2	28.7000	.	1
	Kelompok 3	31.9600	.	1
	Total	29.5300	2.13937	3
P1	Kelompok 1	29.1400	.	1
	Kelompok 2	32.4900	.	1
	Kelompok 3	33.5100	.	1
	Total	31.7133	2.28618	3
P2	Kelompok 1	29.5700	.	1
	Kelompok 2	29.3600	.	1
	Kelompok 3	29.6700	.	1
	Total	29.5333	.15822	3
P3	Kelompok 1	29.9000	.	1
	Kelompok 2	32.9600	.	1
	Kelompok 3	31.3000	.	1
	Total	31.3867	1.53184	3
Total	Kelompok 1	29.1350	.86149	4
	Kelompok 2	30.8775	2.15880	4
	Kelompok 3	31.6100	1.59083	4
	Total	30.5408	1.82735	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Awal

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	25.312 ^a	5	5.062	2.660	.133
Intercept	11192.910	1	11192.910	5.881E3	.000
Perlakuan	12.381	3	4.127	2.169	.193
kelompok	12.931	2	6.466	3.397	.103
Error	11.419	6	1.903		
Total	11229.641	12			
Corrected Total	36.731	11			

a. R Squared = ,689 (Adjusted R Squared = ,430)

Lampiran 16. Hasil Analisis Ragam Berat Badan Ayam Kampung Minggu ke-1 Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Badan Minggu ke-1

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	49.5000	.	1
	Kelompok 2	45.7000	.	1
	Kelompok 3	54.4900	.	1
	Total	49.8967	4.40840	3
P1	Kelompok 1	52.0700	.	1
	Kelompok 2	58.4700	.	1
	Kelompok 3	56.9700	.	1
	Total	55.8367	3.34714	3
P2	Kelompok 1	55.5300	.	1
	Kelompok 2	47.8600	.	1
	Kelompok 3	51.7100	.	1
	Total	51.7000	3.83501	3
P3	Kelompok 1	55.8000	.	1
	Kelompok 2	53.3100	.	1
	Kelompok 3	52.6000	.	1
	Total	53.9033	1.68049	3
Total	Kelompok 1	53.2250	3.00850	4
	Kelompok 2	51.3350	5.73404	4
	Kelompok 3	53.9425	2.32751	4
	Total	52.8342	3.77260	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Badan Minggu ke-1

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	74.735 ^a	5	14.947	1.096	.449
Intercept	33497.390	1	33497.390	2.456E3	.000
Perlakuan	60.220	3	20.073	1.472	.314
Kelompok	14.515	2	7.257	.532	.613
Error	81.823	6	13.637		
Total	33653.948	12			
Corrected Total	156.557	11			

a. R Squared = ,477 (Adjusted R Squared = ,042)

Lampiran 17. Hasil Analisis Ragam Berat Badan Ayam Kampung Minggu ke-2 Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Badan Minggu ke-2

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	1.0608E2	.	1
	Kelompok 2	91.9100	.	1
	Kelompok 3	1.0829E2	.	1
	Total	1.0209E2	8.88798	3
P1	Kelompok 1	1.0523E2	.	1
	Kelompok 2	1.1767E2	.	1
	Kelompok 3	1.2089E2	.	1
	Total	1.1460E2	8.27000	3
P2	Kelompok 1	1.0601E2	.	1
	Kelompok 2	98.9700	.	1
	Kelompok 3	99.5900	.	1
	Total	1.0152E2	3.89791	3
P3	Kelompok 1	96.8300	.	1
	Kelompok 2	97.3700	.	1
	Kelompok 3	1.0853E2	.	1
	Total	1.0091E2	6.60463	3
Total	Kelompok 1	1.0354E2	4.48823	4
	Kelompok 2	1.0148E2	11.20853	4
	Kelompok 3	1.0932E2	8.76019	4
	Total	1.0478E2	8.52756	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Badan Minggu ke-2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	519.867 ^a	5	103.973	2.228	.179
Intercept	131748.276	1	131748.276	2.823E3	.000
Perlakuan	387.504	3	129.168	2.767	.133
Kelompok	132.363	2	66.182	1.418	.313
Error	280.045	6	46.674		
Total	132548.188	12			
Corrected Total	799.912	11			

a. R Squared = ,650 (Adjusted R Squared = ,358)

Lampiran 18. Hasil Analisis Ragam Berat Badan Ayam Kampung Minggu ke-3 Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Badan Minggu ke-3

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	1.8814E2	.	1
	Kelompok 2	1.6275E2	.	1
	Kelompok 3	1.7348E2	.	1
	Total	1.7479E2	12.74559	3
P1	Kelompok 1	1.6533E2	.	1
	Kelompok 2	1.9523E2	.	1
	Kelompok 3	1.8237E2	.	1
	Total	1.8098E2	14.99862	3
P2	Kelompok 1	1.6240E2	.	1
	Kelompok 2	1.6232E2	.	1
	Kelompok 3	1.7388E2	.	1
	Total	1.6620E2	6.65120	3
P3	Kelompok 1	1.7442E2	.	1
	Kelompok 2	1.7000E2	.	1
	Kelompok 3	1.6383E2	.	1
	Total	1.6942E2	5.31904	3
Total	Kelompok 1	1.7257E2	11.57143	4
	Kelompok 2	1.7258E2	15.50887	4
	Kelompok 3	1.7339E2	7.57809	4
	Total	1.7285E2	10.85997	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Badan Minggu ke-3

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	379.226 ^a	5	75.845	.496	.771
Intercept	358508.185	1	358508.185	2.343E3	.000
Perlakuan	377.450	3	125.817	.822	.528
Kelompok	1.777	2	.888	.006	.994
Error	918.102	6	153.017		
Total	359805.513	12			
Corrected Total	1297.328	11			

a. R Squared = ,292 (Adjusted R Squared = -,297)

Lampiran 19. Hasil Analisis Ragam Berat Badan Ayam Kampung Minggu ke-4 Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Badan Minggu ke-4

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	2.7426E2	.	1
	Kelompok 2	2.0342E2	.	1
	Kelompok 3	2.5220E2	.	1
	Total	2.4329E2	36.25014	3
P1	Kelompok 1	2.6497E2	.	1
	Kelompok 2	2.7475E2	.	1
	Kelompok 3	2.7447E2	.	1
	Total	2.7140E2	5.56742	3
P2	Kelompok 1	2.5925E2	.	1
	Kelompok 2	2.2990E2	.	1
	Kelompok 3	2.2628E2	.	1
	Total	2.3848E2	18.08106	3
P3	Kelompok 1	2.6905E2	.	1
	Kelompok 2	2.2810E2	.	1
	Kelompok 3	2.4495E2	.	1
	Total	2.4737E2	20.58169	3
Total	Kelompok 1	2.6688E2	6.35186	4
	Kelompok 2	2.3404E2	29.70584	4
	Kelompok 3	2.4948E2	19.92201	4
	Total	2.5013E2	23.58455	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Badan Minggu ke-4

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4086.873 ^a	5	817.375	2.414	.157
Intercept	750800.213	1	750800.213	2.217E3	.000
Perlakuan	1927.342	3	642.447	1.897	.231
Kelompok	2159.532	2	1079.766	3.189	.114
Error	2031.667	6	338.611		
Total	756918.754	12			
Corrected Total	6118.541	11			

a. R Squared = ,668 (Adjusted R Squared = ,391)

Lampiran 20. Hasil Analisis Ragam Berat Badan Ayam Kampung Minggu ke-5 Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Badan Minggu ke-5

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	3.9514E2	.	1
	Kelompok 2	3.0015E2	.	1
	Kelompok 3	3.3235E2	.	1
	Total	3.4255E2	48.30894	3
P1	Kelompok 1	3.5097E2	.	1
	Kelompok 2	3.7048E2	.	1
	Kelompok 3	3.7525E2	.	1
	Total	3.6557E2	12.86411	3
P2	Kelompok 1	3.5710E2	.	1
	Kelompok 2	3.3455E2	.	1
	Kelompok 3	3.1862E2	.	1
	Total	3.3676E2	19.33467	3
P3	Kelompok 1	3.5052E2	.	1
	Kelompok 2	3.1688E2	.	1
	Kelompok 3	3.5630E2	.	1
	Total	3.4123E2	21.28769	3
Total	Kelompok 1	3.6343E2	21.35035	4
	Kelompok 2	3.3052E2	30.11881	4
	Kelompok 3	3.4563E2	25.14685	4
	Total	3.4653E2	27.23295	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Badan Minggu ke-5

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	3677.442 ^a	5	735.488	.985	.496
Intercept	1440961.838	1	1440961.838	1.930E3	.000
Perlakuan	1505.503	3	501.834	.672	.600
Kelompok	2171.939	2	1085.969	1.454	.306
Error	4480.531	6	746.755		
Total	1449119.810	12			
Corrected Total	8157.972	11			

a. R Squared = ,451 (Adjusted R Squared = -,007)

Lampiran 21. Hasil Analisis Ragam Berat Badan Ayam Kampung Minggu ke-6 Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Badan Minggu ke-6

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	4.8040E2	.	1
	Kelompok 2	3.9500E2	.	1
	Kelompok 3	4.3587E2	.	1
	Total	4.3709E2	42.71307	3
P1	Kelompok 1	4.1152E2	.	1
	Kelompok 2	4.5768E2	.	1
	Kelompok 3	4.6102E2	.	1
	Total	4.4341E2	27.66511	3
P2	Kelompok 1	4.6627E2	.	1
	Kelompok 2	4.4442E2	.	1
	Kelompok 3	4.1107E2	.	1
	Total	4.4059E2	27.79894	3
P3	Kelompok 1	4.7058E2	.	1
	Kelompok 2	3.8772E2	.	1
	Kelompok 3	4.2740E2	.	1
	Total	4.2857E2	41.44232	3
Total	Kelompok 1	4.5719E2	31.01715	4
	Kelompok 2	4.2121E2	35.01099	4
	Kelompok 3	4.3384E2	20.83922	4
	Total	4.3741E2	30.94437	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Badan Minggu ke-6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	3039.851 ^a	5	607.970	.487	.777
Intercept	2295956.342	1	2295956.342	1.838E3	.000
Perlakuan	373.074	3	124.358	.100	.957
Kelompok	2666.777	2	1333.388	1.068	.401
Error	7493.246	6	1248.874		
Total	2306489.439	12			
Corrected Total	10533.097	11			

a. R Squared = ,289 (Adjusted R Squared = -,304)

Lampiran 22. Hasil Analisis Ragam Berat Duodenum Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Duodenum

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	32.6500	.	1
	Kelompok 2	24.7700	.	1
	Kelompok 3	30.7700	.	1
	Total	29.3967	4.11560	3
P1	Kelompok 1	27.8700	.	1
	Kelompok 2	24.7400	.	1
	Kelompok 3	21.7400	.	1
	Total	24.7833	3.06523	3
P2	Kelompok 1	24.1900	.	1
	Kelompok 2	28.4200	.	1
	Kelompok 3	23.5300	.	1
	Total	25.3800	2.65332	3
P3	Kelompok 1	28.5700	.	1
	Kelompok 2	20.8300	.	1
	Kelompok 3	27.5400	.	1
	Total	25.6467	4.20303	3
Total	Kelompok 1	28.3200	3.46751	4
	Kelompok 2	24.6900	3.09954	4
	Kelompok 3	25.8950	4.05499	4
	Total	26.3017	3.58744	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Duodenum

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	66.835 ^a	5	13.367	1.073	.458
Intercept	8301.332	1	8301.332	666.483	.000
Perlakuan	39.489	3	13.163	1.057	.434
Kelompok	27.346	2	13.673	1.098	.392
Error	74.733	6	12.455		
Total	8442.899	12			
Corrected Total	141.567	11			

a. R Squared = ,472 (Adjusted R Squared = ,032)

Lampiran 23. Hasil Analisis Ragam Berat Jejenum Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Jejenum

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	32.6500	.	1
	Kelompok 2	50.4600	.	1
	Kelompok 3	38.4600	.	1
	Total	40.5233	9.08251	3
P1	Kelompok 1	44.2600	.	1
	Kelompok 2	44.3300	.	1
	Kelompok 3	46.3800	.	1
	Total	44.9900	1.20428	3
P2	Kelompok 1	45.1600	.	1
	Kelompok 2	35.7900	.	1
	Kelompok 3	38.2400	.	1
	Total	39.7300	4.85945	3
P3	Kelompok 1	41.0700	.	1
	Kelompok 2	43.0600	.	1
	Kelompok 3	42.0300	.	1
	Total	42.0533	.99521	3
Total	Kelompok 1	40.7850	5.70017	4
	Kelompok 2	43.4100	6.02040	4
	Kelompok 3	41.2775	3.81953	4
	Total	41.8242	4.91336	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Jejenum

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	64.032 ^a	5	12.806	.381	.845
Intercept	20991.131	1	20991.131	624.985	.000
Perlakuan	48.458	3	16.153	.481	.707
Kelompok	15.574	2	7.787	.232	.800
Error	201.520	6	33.587		
Total	21256.683	12			
Corrected Total	265.552	11			

a. R Squared = ,241 (Adjusted R Squared = -,391)

Lampiran 24. Hasil Analisis Ragam Berat Ileum Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Ileum

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	34.6900	.	1
	Kelompok 2	24.7700	.	1
	Kelompok 3	30.7700	.	1
	Total	30.0767	4.99621	3
P1	Kelompok 1	27.8700	.	1
	Kelompok 2	30.9300	.	1
	Kelompok 3	31.8800	.	1
	Total	30.2267	2.09548	3
P2	Kelompok 1	30.6500	.	1
	Kelompok 2	35.7900	.	1
	Kelompok 3	38.2400	.	1
	Total	34.8933	3.87363	3
P3	Kelompok 1	30.3600	.	1
	Kelompok 2	36.1100	.	1
	Kelompok 3	30.4300	.	1
	Total	32.3000	3.29974	3
Total	Kelompok 1	30.8925	2.82246	4
	Kelompok 2	31.9000	5.31143	4
	Kelompok 3	32.8300	3.65943	4
	Total	31.8742	3.76852	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Ileum

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	53.238 ^a	5	10.648	.620	.692
Intercept	12191.550	1	12191.550	710.317	.000
Perlakuan	45.726	3	15.242	.888	.499
Kelompok	7.512	2	3.756	.219	.810
Error	102.981	6	17.164		
Total	12347.769	12			
Corrected Total	156.219	11			

a. R Squared = ,341 (Adjusted R Squared = -,209)

Lampiran 25. Hasil Analisis Ragam Berat Total Usus Kecil Ayam Kampung
Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Berat Total Usus Kecil

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	4.9000	.	1
	Kelompok 2	10.9000	.	1
	Kelompok 3	6.5000	.	1
	Total	7.4333	3.10698	3
P1	Kelompok 1	6.1000	.	1
	Kelompok 2	9.7000	.	1
	Kelompok 3	6.9000	.	1
	Total	7.5667	1.89033	3
P2	Kelompok 1	6.2000	.	1
	Kelompok 2	9.5000	.	1
	Kelompok 3	6.8000	.	1
	Total	7.5000	1.75784	3
P3	Kelompok 1	5.6000	.	1
	Kelompok 2	7.2000	.	1
	Kelompok 3	6.9000	.	1
	Total	6.5667	.85049	3
Total	Kelompok 1	5.7000	.59442	4
	Kelompok 2	9.3250	1.54569	4
	Kelompok 3	6.7750	.18930	4
	Total	7.2667	1.81074	12

Tests of Between-Subjects Effects

Dependent Variable: Berat Total Usus Kecil

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	29.718 ^a	5	5.944	5.618	.029
Intercept	633.653	1	633.653	598.885	.000
Perlakuan	1.987	3	.662	.626	.624
Kelompok	27.732	2	13.866	13.105	.006
Error	6.348	6	1.058		
Total	669.720	12			
Corrected Total	36.067	11			

a. R Squared = ,824 (Adjusted R Squared = ,677)

Lampiran 26. Hasil Analisis Ragam Panjang Duodenum Ayam Kampung
Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Panjang Duodenum

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	32.6500	.	1
	Kelompok 2	24.7700	.	1
	Kelompok 3	30.7700	.	1
	Total	29.3967	4.11560	3
P1	Kelompok 1	27.8700	.	1
	Kelompok 2	24.7400	.	1
	Kelompok 3	21.7400	.	1
	Total	24.7833	3.06523	3
P2	Kelompok 1	24.1900	.	1
	Kelompok 2	28.4200	.	1
	Kelompok 3	23.5300	.	1
	Total	25.3800	2.65332	3
P3	Kelompok 1	28.5700	.	1
	Kelompok 2	20.8300	.	1
	Kelompok 3	27.5400	.	1
	Total	25.6467	4.20303	3
Total	Kelompok 1	28.3200	3.46751	4
	Kelompok 2	24.6900	3.09954	4
	Kelompok 3	25.8950	4.05499	4
	Total	26.3017	3.58744	12

Tests of Between-Subjects Effects

Dependent Variable: Panjang Duodenum

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	66.835 ^a	5	13.367	1.073	.458
Intercept	8301.332	1	8301.332	666.483	.000
Perlakuan	39.489	3	13.163	1.057	.434
Kelompok	27.346	2	13.673	1.098	.392
Error	74.733	6	12.455		
Total	8442.899	12			
Corrected Total	141.567	11			

a. R Squared = ,472 (Adjusted R Squared = ,032)

Lampiran 27. Hasil Analisis Ragam Panjang Jejenum Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Panjang Jejenum

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	32.6500	.	1
	Kelompok 2	50.4600	.	1
	Kelompok 3	38.4600	.	1
	Total	40.5233	9.08251	3
P1	Kelompok 1	44.2600	.	1
	Kelompok 2	44.3300	.	1
	Kelompok 3	46.3800	.	1
	Total	44.9900	1.20428	3
P2	Kelompok 1	45.1600	.	1
	Kelompok 2	35.7900	.	1
	Kelompok 3	38.2400	.	1
	Total	39.7300	4.85945	3
P3	Kelompok 1	41.0700	.	1
	Kelompok 2	43.0600	.	1
	Kelompok 3	42.0300	.	1
	Total	42.0533	.99521	3
Total	Kelompok 1	40.7850	5.70017	4
	Kelompok 2	43.4100	6.02040	4
	Kelompok 3	41.2775	3.81953	4
	Total	41.8242	4.91336	12

Tests of Between-Subjects Effects

Dependent Variable: Panjang Jejenum

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	64.032 ^a	5	12.806	.381	.845
Intercept	20991.131	1	20991.131	624.985	.000
Perlakuan	48.458	3	16.153	.481	.707
Kelompok	15.574	2	7.787	.232	.800
Error	201.520	6	33.587		
Total	21256.683	12			
Corrected Total	265.552	11			

a. R Squared = ,241 (Adjusted R Squared = -,391)

Lampiran 28. Hasil Analisis Ragam Panjang Ileum Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Panjang Ileum

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	34.6900	.	1
	Kelompok 2	24.7700	.	1
	Kelompok 3	30.7700	.	1
	Total	30.0767	4.99621	3
P1	Kelompok 1	27.8700	.	1
	Kelompok 2	30.9300	.	1
	Kelompok 3	31.8800	.	1
	Total	30.2267	2.09548	3
P2	Kelompok 1	30.6500	.	1
	Kelompok 2	35.7900	.	1
	Kelompok 3	38.2400	.	1
	Total	34.8933	3.87363	3
P3	Kelompok 1	30.3600	.	1
	Kelompok 2	36.1100	.	1
	Kelompok 3	30.4300	.	1
	Total	32.3000	3.29974	3
Total	Kelompok 1	30.8925	2.82246	4
	Kelompok 2	31.9000	5.31143	4
	Kelompok 3	32.8300	3.65943	4
	Total	31.8742	3.76852	12

Tests of Between-Subjects Effects

Dependent Variable: Panjang Ileum

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	53.238 ^a	5	10.648	.620	.692
Intercept	12191.550	1	12191.550	710.317	.000
Perlakuan	45.726	3	15.242	.888	.499
Kelompok	7.512	2	3.756	.219	.810
Error	102.981	6	17.164		
Total	12347.769	12			
Corrected Total	156.219	11			

a. R Squared = ,341 (Adjusted R Squared = -,209)

Lampiran 29. Hasil Analisis Ragam Panjang Total Usus Kecil Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Panjang Total Usus Kecil

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	56.8000	.	1
	Kelompok 2	67.5000	.	1
	Kelompok 3	65.6000	.	1
	Total	63.3000	5.70877	3
P1	Kelompok 1	69.6000	.	1
	Kelompok 2	87.0000	.	1
	Kelompok 3	75.2000	.	1
	Total	77.2667	8.88219	3
P2	Kelompok 1	67.9000	.	1
	Kelompok 2	84.6000	.	1
	Kelompok 3	75.5000	.	1
	Total	76.0000	8.36122	3
P3	Kelompok 1	67.8000	.	1
	Kelompok 2	78.9000	.	1
	Kelompok 3	76.4000	.	1
	Total	74.3667	5.82266	3
Total	Kelompok 1	65.5250	5.87502	4
	Kelompok 2	79.5000	8.69138	4
	Kelompok 3	73.1750	5.07568	4
	Total	72.7333	8.52391	12

Tests of Between-Subjects Effects

Dependent Variable: Panjang Total Usus Kecil

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	760.405 ^a	5	152.081	23.505	.001
Intercept	63481.653	1	63481.653	9.811E3	.000
Perlakuan	368.633	3	122.878	18.991	.002
Kelompok	391.772	2	195.886	30.275	.001
Error	38.822	6	6.470		
Total	64280.880	12			
Corrected Total	799.227	11			

a. R Squared = ,951 (Adjusted R Squared = ,911)

Panjang Total Usus Kecil

Perlakuan	N	Subset	
		1	2
Tukey B ^a	P0	63.3000	
	P3		74.3667
	P2		76.0000
	P1		77.2667
Duncan ^a	P0	63.3000	
	P3		74.3667
	P2		76.0000
	P1		77.2667
	Sig.	1.000	.226

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 6,470.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 30. Hasil Analisis Ragam Tinggi Vili Usus Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Tinggi Vili

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	5.9287E2	.	1
	Kelompok 2	8.7791E2	.	1
	Kelompok 3	7.3529E2	.	1
	Total	7.3536E2	142.52001	3
P1	Kelompok 1	4.4975E2	.	1
	Kelompok 2	4.6133E2	.	1
	Kelompok 3	5.1535E2	.	1
	Total	4.7548E2	35.01337	3
P2	Kelompok 1	6.8298E2	.	1
	Kelompok 2	3.4765E2	.	1
	Kelompok 3	8.3126E2	.	1
	Total	6.2063E2	247.76057	3
P3	Kelompok 1	5.7635E2	.	1
	Kelompok 2	5.5629E2	.	1
	Kelompok 3	7.1479E2	.	1
	Total	6.1581E2	86.30400	3
Total	Kelompok 1	5.7549E2	96.03376	4
	Kelompok 2	5.6080E2	227.96659	4
	Kelompok 3	6.9917E2	132.64765	4
	Total	6.1182E2	160.27709	12

Tests of Between-Subjects Effects

Dependent Variable: Tinggi Vili

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	148049.288 ^a	5	29609.858	1.321	.368
Intercept	4491860.076	1	4491860.076	200.340	.000
Perlakuan	101833.046	3	33944.349	1.514	.304
Kelompok	46216.242	2	23108.121	1.031	.412
Error	134526.900	6	22421.150		
Total	4774436.264	12			
Corrected Total	282576.188	11			

a. R Squared = ,524 (Adjusted R Squared = ,127)

Lampiran 31. Hasil Analisis Ragam Lebar Vili Usus Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Lebar Vili

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	1.5267E2	.	1
	Kelompok 2	2.1961E2	.	1
	Kelompok 3	1.8957E2	.	1
	Total	1.8728E2	33.52853	3
P1	Kelompok 1	2.1323E2	.	1
	Kelompok 2	2.5467E2	.	1
	Kelompok 3	3.7860E2	.	1
	Total	2.8217E2	86.04568	3
P2	Kelompok 1	2.4835E2	.	1
	Kelompok 2	3.7458E2	.	1
	Kelompok 3	2.0711E2	.	1
	Total	2.7668E2	87.25533	3
P3	Kelompok 1	2.2766E2	.	1
	Kelompok 2	2.2798E2	.	1
	Kelompok 3	3.4606E2	.	1
	Total	2.6723E2	68.26608	3
Total	Kelompok 1	2.1048E2	41.14547	4
	Kelompok 2	2.6921E2	71.81996	4
	Kelompok 3	2.8034E2	95.87487	4
	Total	2.5334E2	73.48486	12

Tests of Between-Subjects Effects

Dependent Variable: Lebar Vili

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	29067.844 ^a	5	5813.569	1.150	.428
Intercept	770178.934	1	770178.934	152.348	.000
Perlakuan	17796.721	3	5932.240	1.173	.395
Kelompok	11271.123	2	5635.562	1.115	.388
Error	30332.420	6	5055.403		
Total	829579.198	12			
Corrected Total	59400.264	11			

a. R Squared = ,489 (Adjusted R Squared = ,064)

Lampiran 32. Hasil Analisis Ragam Kedalaman Kripta Usus Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Kedalaman Kripta

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	1.6640E2	.	1
	Kelompok 2	2.1284E2	.	1
	Kelompok 3	1.0090E2	.	1
	Total	1.6005E2	56.23979	3
P1	Kelompok 1	1.9754E2	.	1
	Kelompok 2	1.6564E2	.	1
	Kelompok 3	1.3354E2	.	1
	Total	1.6557E2	32.00005	3
P2	Kelompok 1	2.2750E2	.	1
	Kelompok 2	1.9228E2	.	1
	Kelompok 3	2.7550E2	.	1
	Total	2.3176E2	41.77323	3
P3	Kelompok 1	1.4016E2	.	1
	Kelompok 2	1.6922E2	.	1
	Kelompok 3	2.2706E2	.	1
	Total	1.7881E2	44.23716	3
Total	Kelompok 1	1.8290E2	37.87016	4
	Kelompok 2	1.8500E2	21.99911	4
	Kelompok 3	1.8425E2	80.98968	4
	Total	1.8405E2	48.09209	12

Tests of Between-Subjects Effects

Dependent Variable: Kedalaman Kripta

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	9672.664 ^a	5	1934.533	.736	.623
Intercept	406485.468	1	406485.468	154.668	.000
Perlakuan	9663.642	3	3221.214	1.226	.379
Kelompok	9.022	2	4.511	.002	.998
Error	15768.672	6	2628.112		
Total	431926.804	12			
Corrected Total	25441.336	11			

a. R Squared = ,380 (Adjusted R Squared = -,136)

Lampiran 33. Hasil Analisis Ragam Luas Permukaan Vili Usus Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Luas Permukaan

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	1.4930E3	.	1
	Kelompok 2	3.1065E3	.	1
	Kelompok 3	2.1788E3	.	1
	Total	2.2594E3	809.79918	3
P1	Kelompok 1	3.1466E3	.	1
	Kelompok 2	2.0920E3	.	1
	Kelompok 3	2.9457E3	.	1
	Total	2.7281E3	559.99638	3
P2	Kelompok 1	2.6212E3	.	1
	Kelompok 2	1.0853E3	.	1
	Kelompok 3	4.2890E3	.	1
	Total	2.6652E3	1602.32192	3
P3	Kelompok 1	2.4082E3	.	1
	Kelompok 2	2.8459E3	.	1
	Kelompok 3	3.5299E3	.	1
	Total	2.9280E3	565.33838	3
Total	Kelompok 1	2.4172E3	689.92193	4
	Kelompok 2	2.2824E3	906.65982	4
	Kelompok 3	3.2359E3	893.87992	4
	Total	2.6452E3	874.95263	12

Tests of Between-Subjects Effects

Dependent Variable: Luas Permukaan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.838E6 ^a	5	567592.459	.610	.698
Intercept	8.396E7	1	8.396E7	90.235	.000
Perlakuan	708135.886	3	236045.295	.254	.856
Kelompok	2129826.411	2	1064913.206	1.144	.379
Error	5583000.941	6	930500.157		
Total	9.238E7	12			
Corrected Total	8420963.239	11			

a. R Squared = ,337 (Adjusted R Squared = -,215)

Lampiran 34. Hasil Analisis Ragam Jumlah *Myofiber* Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable:Jumlah Myofiber

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	1.2000E2	.	1
	Kelompok 2	66.0000	.	1
	Kelompok 3	1.1700E2	.	1
	Total	1.0100E2	30.34798	3
P1	Kelompok 1	97.0000	.	1
	Kelompok 2	98.0000	.	1
	Kelompok 3	1.3900E2	.	1
	Total	1.1133E2	23.96525	3
P2	Kelompok 1	82.0000	.	1
	Kelompok 2	2.2100E2	.	1
	Kelompok 3	1.5800E2	.	1
	Total	1.5367E2	69.60125	3
P3	Kelompok 1	1.5500E2	.	1
	Kelompok 2	2.7500E2	.	1
	Kelompok 3	1.1200E2	.	1
	Total	1.8067E2	84.47682	3
Total	Kelompok 1	1.1350E2	31.77525	4
	Kelompok 2	1.6500E2	99.20685	4
	Kelompok 3	1.3150E2	21.20535	4
	Total	1.3667E2	59.82449	12

Tests of Between-Subjects Effects

Dependent Variable: Jumlah Myofiber

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	17881.333 ^a	5	3576.267	.999	.490
Intercept	224133.333	1	224133.333	62.586	.000
Perlakuan	12416.667	3	4138.889	1.156	.401
Kelompok	5464.667	2	2732.333	.763	.507
Error	21487.333	6	3581.222		
Total	263502.000	12			
Corrected Total	39368.667	11			

a. R Squared = ,454 (Adjusted R Squared = -,001)

Lampiran 35. Hasil Analisis Ragam Diameter *Myofiber* Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Diameter Myofiber

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	37.9400	.	1
	Kelompok 2	45.9000	.	1
	Kelompok 3	35.6600	.	1
	Total	39.8333	5.37614	3
P1	Kelompok 1	63.2000	.	1
	Kelompok 2	34.0700	.	1
	Kelompok 3	41.2100	.	1
	Total	46.1600	15.18276	3
P2	Kelompok 1	67.4100	.	1
	Kelompok 2	43.3200	.	1
	Kelompok 3	38.1000	.	1
	Total	49.6100	15.63464	3
P3	Kelompok 1	41.2500	.	1
	Kelompok 2	48.9000	.	1
	Kelompok 3	45.0500	.	1
	Total	45.0667	3.82503	3
Total	Kelompok 1	52.4500	15.00382	4
	Kelompok 2	43.0475	6.40464	4
	Kelompok 3	40.0050	4.05841	4
	Total	45.1675	10.37715	12

Tests of Between-Subjects Effects

Dependent Variable: Diameter Myofiber

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	484.276 ^a	5	96.855	.830	.572
Intercept	24481.237	1	24481.237	209.761	.000
Perlakuan	147.553	3	49.184	.421	.745
Kelompok	336.722	2	168.361	1.443	.308
Error	700.261	6	116.710		
Total	25665.774	12			
Corrected Total	1184.537	11			

a. R Squared = ,409 (Adjusted R Squared = -,084)

Lampiran 36. Hasil Analisis Ragam Luas Permukaan *Myofiber* Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

Descriptive Statistics

Dependent Variable: Luas Permukaan Myofiber

Perlakuan	Kelompok	Mean	Std. Deviation	N
P0	Kelompok 1	3.2693E3	.	1
	Kelompok 2	2.7117E3	.	1
	Kelompok 3	1.0871E3	.	1
	Total	2.3560E3	1133.75492	3
P1	Kelompok 1	5.7561E3	.	1
	Kelompok 2	1.5832E3	.	1
	Kelompok 3	1.4651E3	.	1
	Total	2.9348E3	2444.02816	3
P2	Kelompok 1	4.5370E3	.	1
	Kelompok 2	1.9234E3	.	1
	Kelompok 3	1.2724E3	.	1
	Total	2.5776E3	1727.84980	3
P3	Kelompok 1	3.2996E3	.	1
	Kelompok 2	2.4900E3	.	1
	Kelompok 3	1.5912E3	.	1
	Total	2.4603E3	854.58716	3
Total	Kelompok 1	4.2155E3	1184.75983	4
	Kelompok 2	2.1771E3	516.65666	4
	Kelompok 3	1.3540E3	221.00112	4
	Total	2.5822E3	1430.82983	12

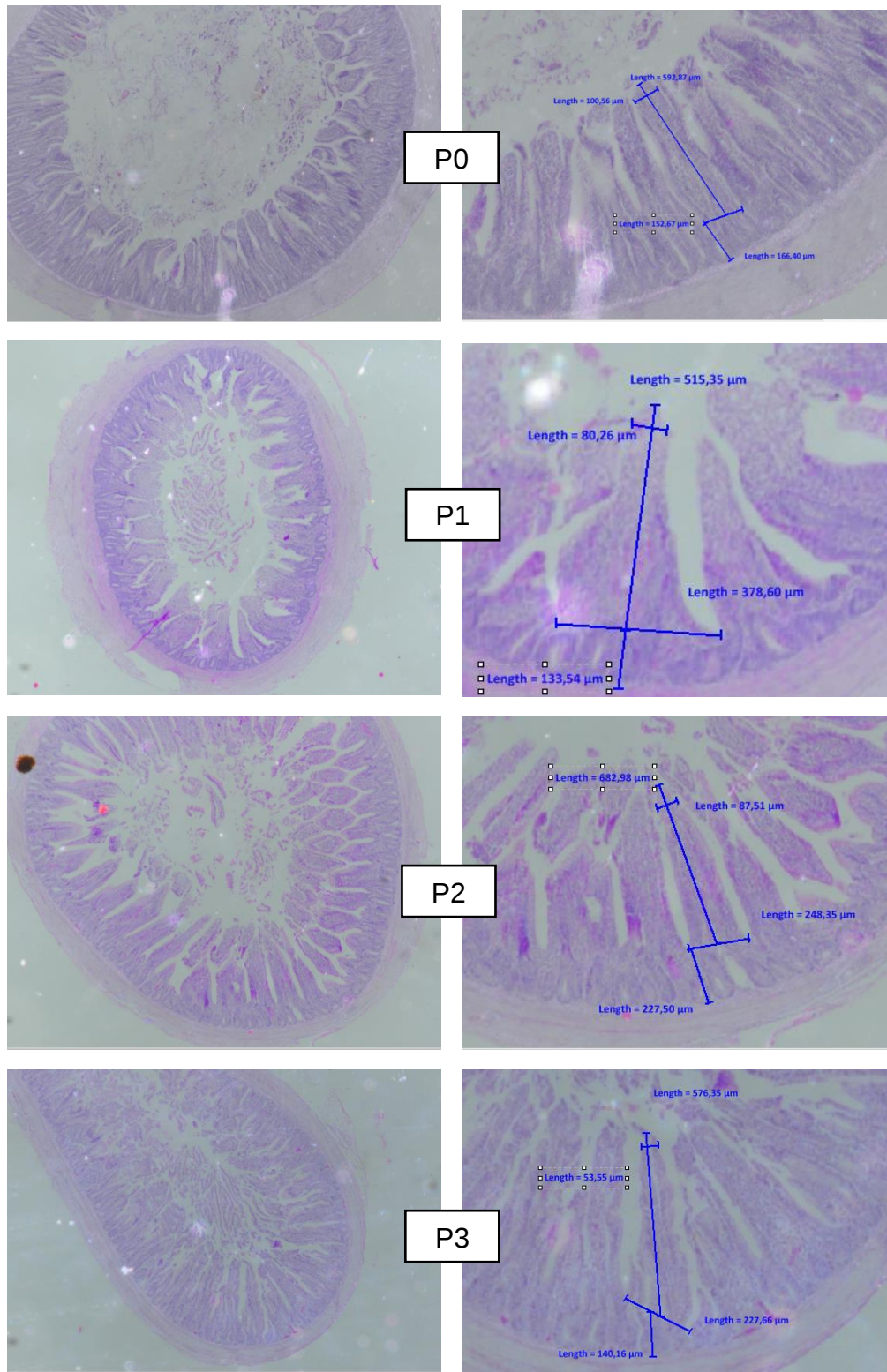
Tests of Between-Subjects Effects

Dependent Variable: Luas Permukaan Myofiber

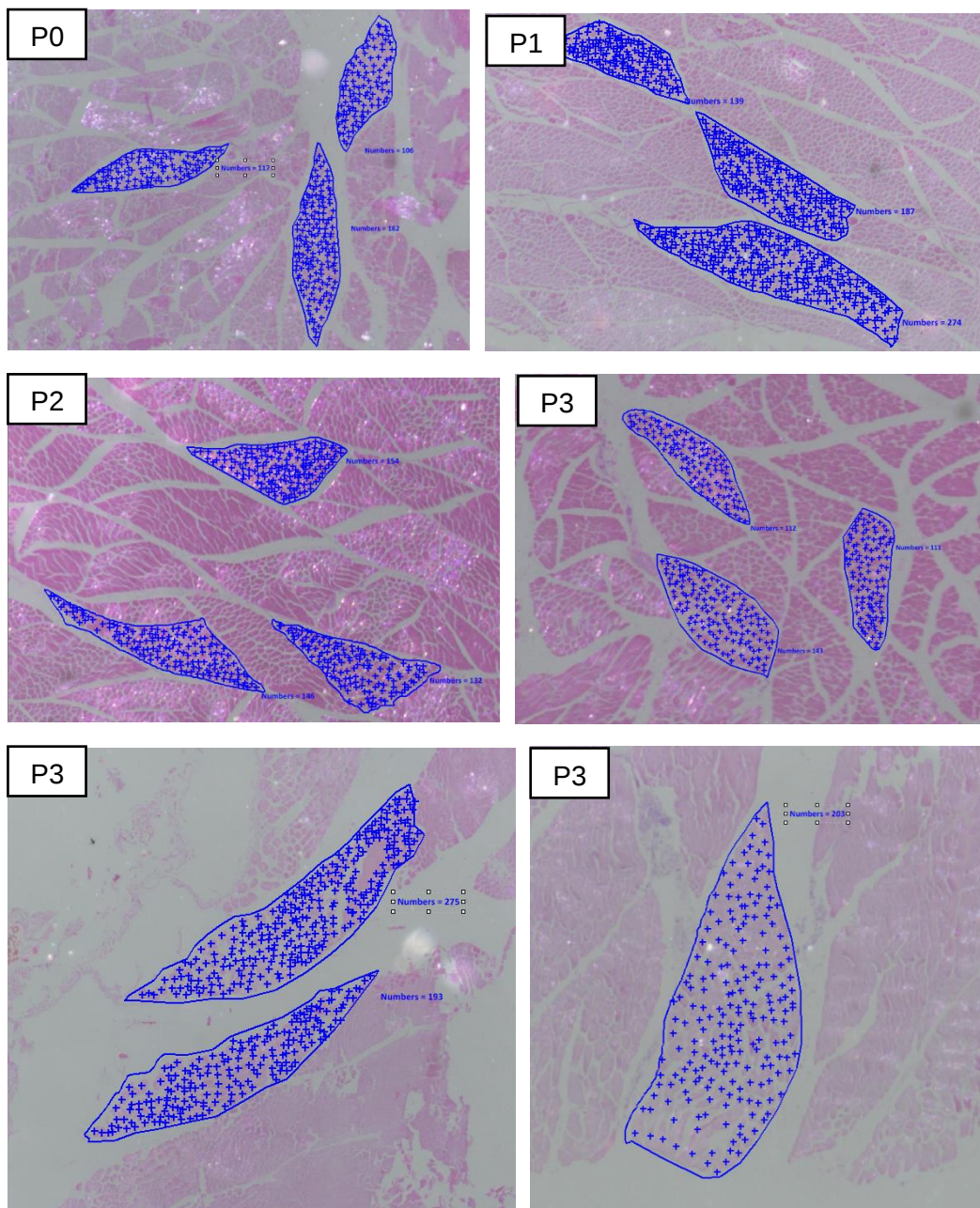
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.793E7 ^a	5	3586563.562	4.691	.043
Intercept	8.001E7	1	8.001E7	104.655	.000
Perlakuan	571098.075	3	190366.025	.249	.859
Kelompok	1.736E7	2	8680859.868	11.354	.009
Error	4587196.265	6	764532.711		
Total	1.025E8	12			
Corrected Total	2.252E7	11			

a. R Squared = ,796 (Adjusted R Squared = ,627)

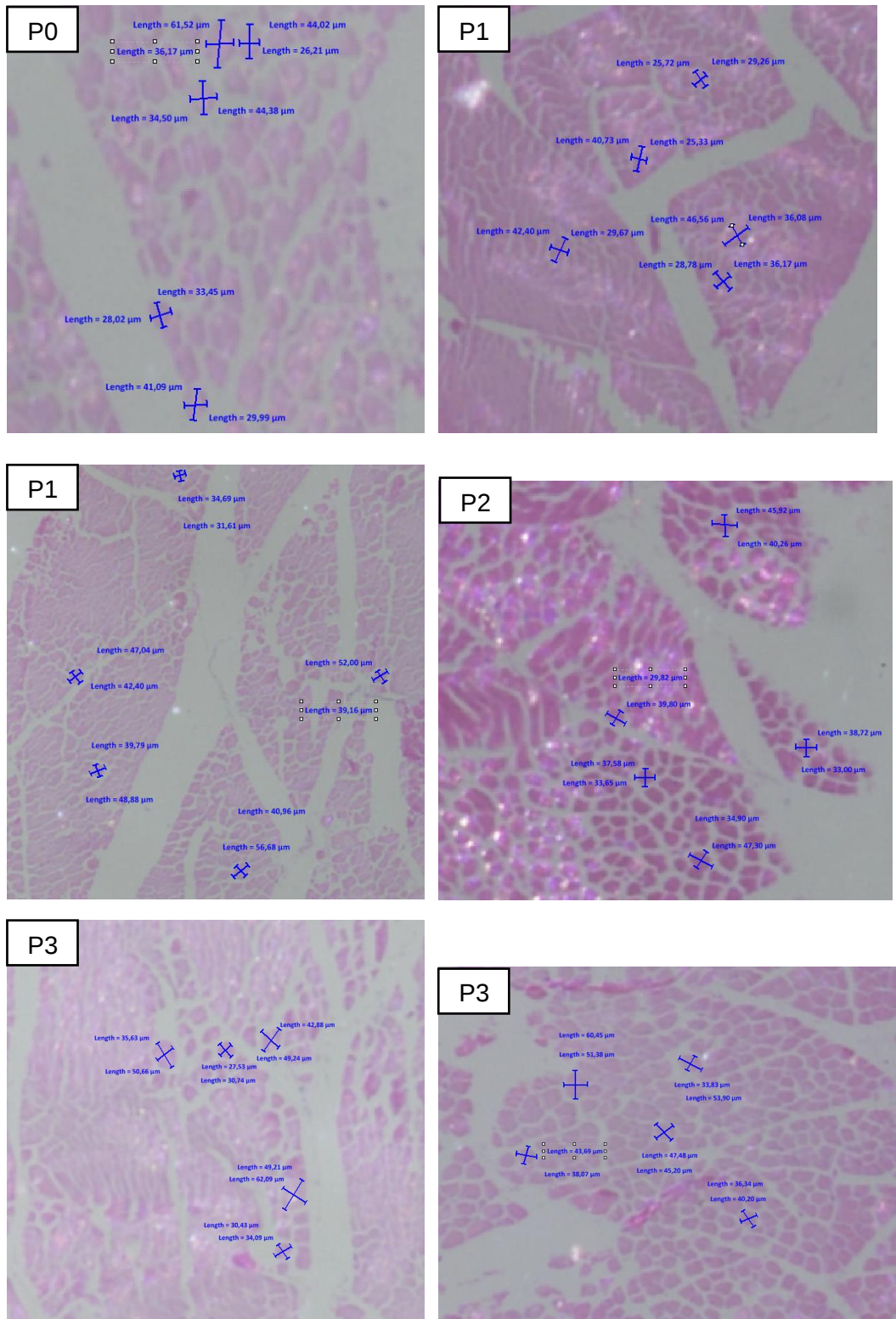
Lampiran 37. Gambaran Mikroskopis (Pembesaran 8x) Vili Usus Halus Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*



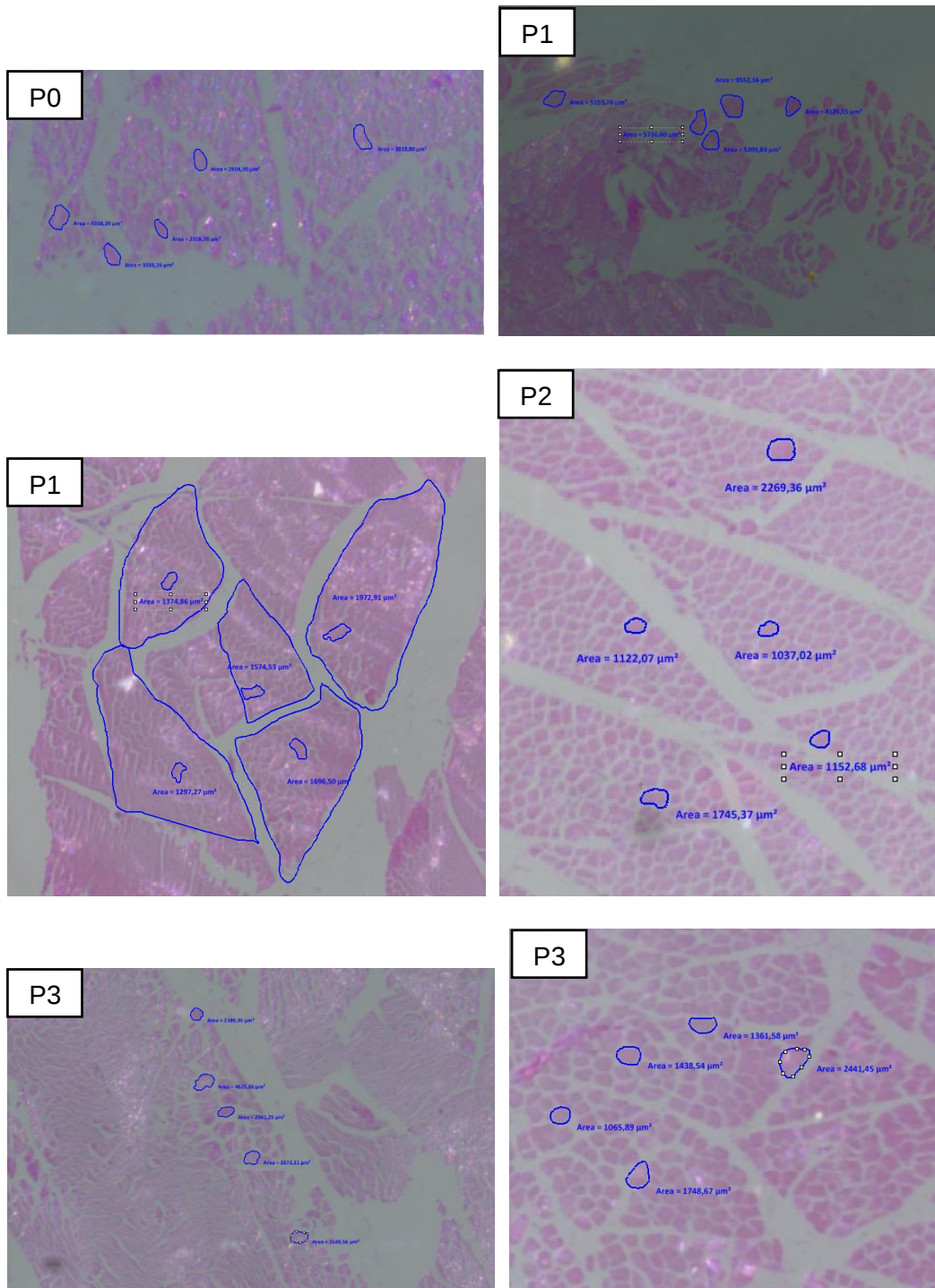
Lampiran 38. Gambaran Mikroskopis (Pembesaran 6x) Otot Dada (Pengukuran Jumlah Myofiber) Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*



Lampiran 39. Gambaran Mikroskopis (Pembesaran 8x) Otot (Diameter *Myofiber*) Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*

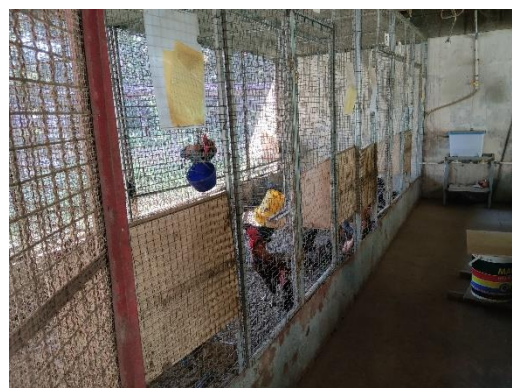


Lampiran 40. Gambaran Mikroskopis (Pembesaran 8x) Otot Dada (Luas Permukaan *Myofiber*) Ayam Kampung Hasil Pemberian L-Arginin melalui pakan Induk dan *In Ovo Feeding*



Lampiran 40. Dokumentasi Penelitian

Pemeliharaan Indukan



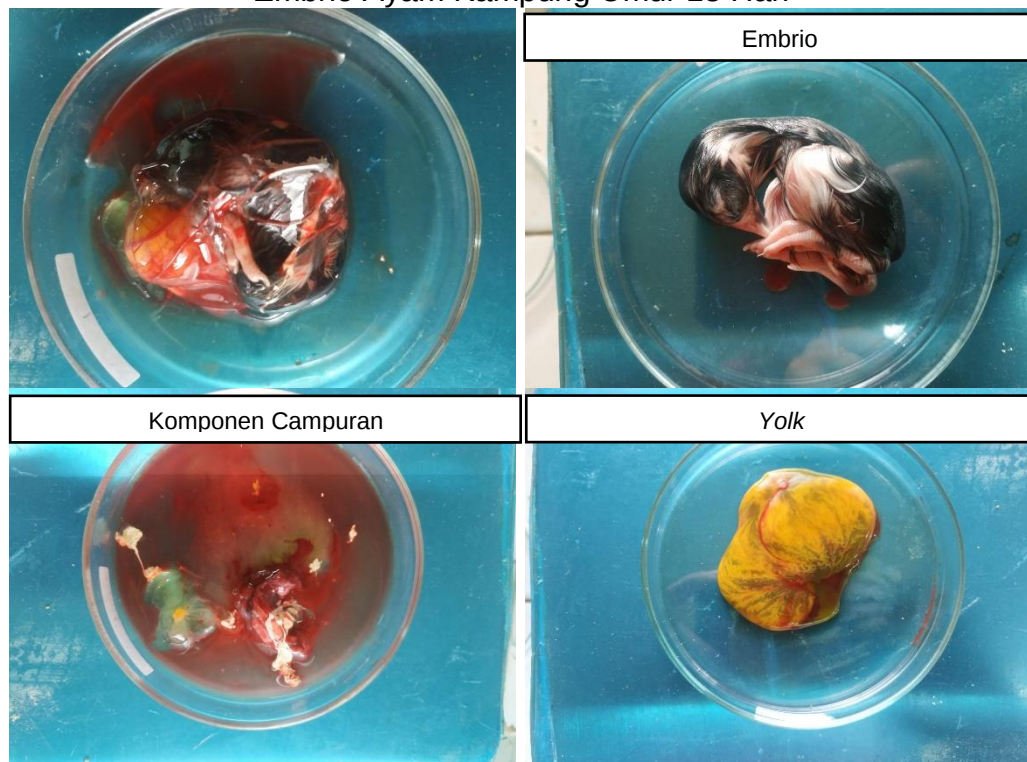
Koleksi Telur



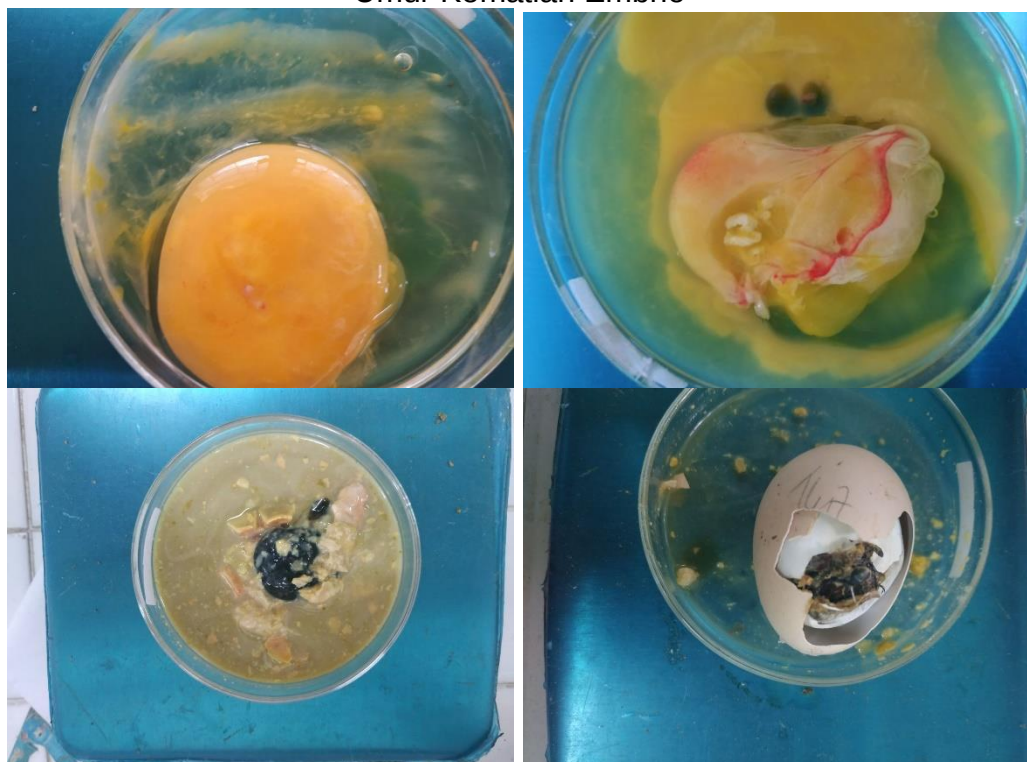
Manajemen Penetasan



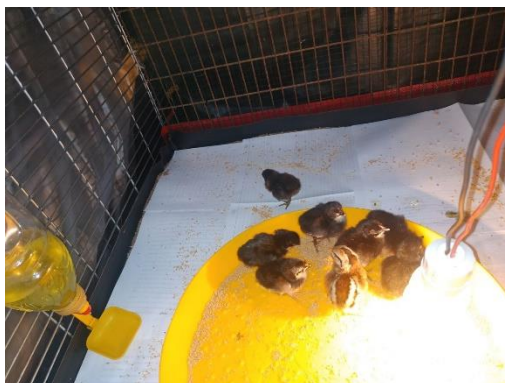
Embrio Ayam Kampung Umur 18 Hari



Umur Kematian Embrio



Manajemen Pemeliharaan



Curriculum Vitae



Ikram Muing lahir di Pinrang tepat pada tanggal 17 juli 1995. sebagai anak pertama dari dua bersaudara dari pasangan bapak Muing dan ibu Sunarti. Jenjang pendidikan formal yang pernah di tempuh adalah SD Negeri 248 Pinrang tahun 2001- 2007. selanjutnya penulis melanjutkan pendidikan di SMP Negeri 2 Pinrang tahun 2007-2010. setelah itu penulis melanjutkan kejenjang pendidikan tingkat atas di MA Negeri Pinrang pada tahun 2010-2013. Pada tahun 2013-2018 penulis melanjutkan pendidikannya di Fakultas Peternakan Program Studi Ilmu Peternakan Universitas Hasanuddin (Unhas) Makassar. melalui jalur Seleksi Bersama Masuk Perguruan Tinggi Negeri (SBMPTN). Tahun 2019 penulis melanjutkan Pendidikan Magister (S2) Prodi Ilmu dan Teknologi Peternakan, Fakultas Peternakan Universitas Hasanuddin dan lulus tahun 2022. Selama menjadi mahasiswa penulis aktif sebagai pengurus di Himpunan Mahasiswa Sosial Ekonomi Peternakan (2015-2016), LD Mushallah An-Nahl (2015-2018), UKM LDK MPM Unhas (2015-2018), LIDMI Makassar (2018) serta aktif sebagai asisten pada mata kuliah Ilmu Ternak Unggas dan Manajemen ternak Unggas (2015-2018), Staf lajnah da'l dan beberapa dept. serta aktif di beberapa tim kerja dan badan anggaran DPP WI (2018-2022). Penulis aktif mengikuti beberapa kegiatan/program pembinaan, Pendidikan, dan sosial (2015-2022).