

# LAMPIRAN

## LAMPIRAN

**Lampiran 1. Hasil Sidik Ragam Bobot Hidup Itik Peking(Kg)**

Perlakuan	Ulangan				Jumlah	Rata-Rata	Standar Deviasi
	P1	P2	P3	P4			
<b>R0</b>	1.94	2.04	2.1	1.79	7.87	1.97	0.14
<b>R1</b>	1.98	1.99	1.9	1.98	7.85	1.96	0.04
<b>R2</b>	1.78	1.93	2.04	1.97	7.72	1.93	0.11
<b>R3</b>	2.26	2.19	2.08	1.87	8.40	2.10	0.17
<b>R4</b>	1.92	2.1	1.87	2.1	7.99	2.00	0.12
<b>Total</b>					39.83	9.96	

$$\begin{aligned}
 \text{FK} &= \frac{(\text{Total})^2}{t.r} \\
 &= \frac{(39.83)^2}{20} \\
 &= 79.3214
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Total} &= (P0U1)^2 + \dots + (P4U4)^2 - \text{FK} \\
 &= [(1.94)^2 + \dots + (2.1)^2] - 79.3214 \\
 &= 0.2949
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{((J P0.R1-4)^2 + \dots + (J P4.R4-4)^2)}{4} - \text{FK} \\
 &= \frac{((7.87)^2 + \dots + (7.99)^2)}{4} - 79.3214 \\
 &= 0.07
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 0,29 - 0,07 \\
 &= 0,22
 \end{aligned}$$

### Analysis of Variance (ANNOVA)

Sumber Keragaman	Derajat Bebas	Jumlah Kuadrat	Kuadrat Tengah	F.hitung	F. Tabel 0,05
<b>Perlakuan</b>	4	0.07	0,01	1,12	3,05
<b>Galat</b>	15	0,22	0,01		
<b>Total</b>	19	0.29			

Keterangan: berpengaruh tidak nyata ( $P > 0,05$ )

$$\begin{aligned}
 \text{KK} &= \frac{\sqrt{\text{KTG}}}{\text{Rerata}} \times 100\% \\
 &= \frac{0.01}{9.96} \times 100\% \\
 &= 1.23
 \end{aligned}$$

## Lampiran 2. Hasil Sidik Ragam Persentase Karkas

Perlakuan	Ulangan				Jumlah	Rata-Rata	Standar Deviasi
	P1	P2	P3	P4			
<b>R0</b>	60.72	64.46	64.32	64.34	253.84	63.46	1.83
<b>R1</b>	60	65.26	62.47	60	247.73	61.93	2.51
<b>R2</b>	61.01	57.05	58.67	57.25	233.98	58.50	1.83
<b>R3</b>	63.76	59.77	59.03	54.91	237.47	59.37	3.63
<b>R4</b>	59.47	59.14	61.17	59.71	239.49	59.87	0.90
<b>Total</b>					<b>1212.51</b>	<b>303.13</b>	

$$\begin{aligned}
 \text{FK} &= \frac{(\text{Total})^2}{t.r} \\
 &= \frac{(1212.51)^2}{20} \\
 &= 73509.03
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Total} &= (\text{POU1})^2 + \dots + (\text{P4U4})^2 - \text{FK} \\
 &= [(60.72)^2 + \dots + (59.71)^2] - 73509.03 \\
 &= 1035.75
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{((\text{J P0.R1-4})^2 + \dots + (\text{J P4.R4-4})^2)}{4} - \text{FK} \\
 &= \frac{((253.84)^2 + \dots + (239.49)^2)}{4} - 73509.03 \\
 &= 65.72
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 1035.75 - 65.72 \\
 &= 970.03
 \end{aligned}$$

### Analysis of Variance (ANNOVA)

Sumber Keragaman	Derajat Bebas	Jumlah Kuadrat	Kuadrat Tengah	F.hitung	F. Tabel 0,05
Perlakuan	4	65.72	16.43	0.25	3,05
Galat	15	970.03	64.66		
<b>Total</b>	19	1035.75			

Keterangan: berpengaruh tidak nyata ( $P > 0,05$ )

$$\begin{aligned}
 \text{KK} &= \frac{\sqrt{\text{KTG}}}{\text{Rerata}} \times 100\% \\
 &= \frac{64.66}{303.13} \times 100\% \\
 &= 2.65
 \end{aligned}$$

### Lampiran 3. Hasil Sidik Ragam Persentase Dada

Perlakuan	Ulangan				Jumlah	Rata-Rata	Standar Deviasi
	P1	P2	P3	P4			
<b>R0</b>	21.18	19.41	21.33	22.11	84.03	21.01	1.14
<b>R1</b>	19.89	19.84	19.73	16.26	75.72	18.93	1.78
<b>R2</b>	19.21	18.96	19.16	17.15	74.48	18.62	0.99
<b>R3</b>	19.77	19.13	19.32	16.89	75.11	18.78	1.29
<b>R4</b>	21.82	17.23	18.07	17.52	74.64	18.66	2.14
<b>Total</b>					<b>383.98</b>	<b>96.00</b>	

$$\begin{aligned}
 \text{FK} &= \frac{(\text{Total})^2}{t.r} \\
 &= \frac{(383.98)^2}{20} \\
 &= 7372.03
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Total} &= (\text{P0U1})^2 + \dots + (\text{P4U4})^2 - \text{FK} \\
 &= [(21.18)^2 + \dots + (17.52)^2] - 7372.03 \\
 &= 51.56
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{((\text{J P0.R1-4})^2 + \dots + (\text{J P4.R4-4})^2)}{4} - \text{FK} \\
 &= \frac{((84.03)^2 + \dots + (74.64)^2)}{4} - 73509.03 \\
 &= 16.59
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 51.56 - 16.59 \\
 &= 34.98
 \end{aligned}$$

### Analysis of Variance (ANNOVA)

Sumber Keragaman	Derajat Bebas	Jumlah Kuadrat	Kuadrat Tengah	F.hitung	F. Tabel 0,05
<b>Perlakuan</b>	4	16.59	4.14	1.77	3,05
<b>Galat</b>	15	34.98	2.33		
<b>Total</b>	19	51.56			

Keterangan: berpengaruh tidak nyata ( $P > 0,05$ )

$$\begin{aligned}
 \text{KK} &= \frac{\sqrt{\text{KTG}}}{\text{Rerata}} \times 100\% \\
 &= \frac{2.33}{96.00} \times 100\% \\
 &= 1.59
 \end{aligned}$$

**Lampiran 4. Hasil Sidik Ragam Persentase Paha**

Perlakuan	Ulangan				Jumlah	Rata-Rata	Standar Deviasi
	P1	P2	P3	P4			
<b>R0</b>	11.7	15.73	14.58	12.03	54.04	13.51	1.96
<b>R1</b>	13.29	13.43	15.36	13.28	55.36	13.84	1.02
<b>R2</b>	14.6	13.64	12.81	12.99	54.04	13.51	0.81
<b>R3</b>	12.61	14.61	12.59	12.67	52.48	13.12	0.99
<b>R4</b>	11.77	13.14	11.92	13.01	49.84	12.46	0.71
<b>Total</b>					265.76	66.44	

$$\begin{aligned}
 FK &= \frac{(\text{Total})^2}{t.r} \\
 &= \frac{(265.76)^2}{20} \\
 &= 3531.42
 \end{aligned}$$

$$\begin{aligned}
 JK \text{ Total} &= (P0U1)^2 + \dots + (P4U4)^2 - FK \\
 &= [(11.7)^2 + \dots + (13.01)^2] - 7372.03 \\
 &= \mathbf{25.5643}
 \end{aligned}$$

$$\begin{aligned}
 JK \text{ Perlakuan} &= \frac{((J P0.R1-4)^2 + \dots + (J P4.R4-4)^2)}{4} - FK \\
 &= \frac{((54.04)^2 + \dots + (49.84)^2)}{4} - 3531.42 \\
 &= \mathbf{4.47}
 \end{aligned}$$

$$\begin{aligned}
 JK \text{ Galat} &= JK \text{ Total} - JK \text{ Perlakuan} \\
 &= 25.56 - 4.47 \\
 &= 21.09
 \end{aligned}$$

**Analysis of Variance (ANNOVA)**

Sumber Keragaman	Derajat Bebas	Jumlah Kuadrat	Kuadrat Tengah	F.hitung	F. Tabel 0,05
<b>Perlakuan</b>	4	4.47	1.11	0.79	3,05
<b>Galat</b>	15	21.09	1.40		
<b>Total</b>	19	51.56			

Keterangan: berpengaruh tidak nyata ( $P > 0,05$ )

$$\begin{aligned}
 KK &= \frac{\sqrt{KTG}}{\text{Rerata}} \times 100\% \\
 &= \frac{1.40}{66.44} \times 100\% \\
 &= 1.78
 \end{aligned}$$

### Lampiran 5. Hasil Sidik Ragam Persentase Sayap

Perlakuan	Ulangan				Jumlah	Rata-Rata	Standar Deviasi
	P1	P2	P3	P4			
<b>R0</b>	8.81	10.49	9.02	10.02	38.34	9.59	0.80
<b>R1</b>	9.16	8.37	8.94	9.54	36.01	9.00	0.49
<b>R2</b>	9.49	8.99	10.26	8.68	37.42	9.36	0.69
<b>R3</b>	9.42	7.71	9.23	9.41	35.77	8.94	0.83
<b>R4</b>	8.75	9.28	9.46	9.21	36.70	9.18	0.30
<b>Total</b>					184.24	46.06	

$$\begin{aligned}
 \text{FK} &= \frac{(\text{Total})^2}{t.r} \\
 &= \frac{(184.24)^2}{20} \\
 &= 1697.21
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Total} &= (\text{POU1})^2 + \dots + (\text{P4U4})^2 - \text{FK} \\
 &= [(8.81)^2 + \dots + (9.21)^2] - 1697.21 \\
 &= 7.50
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{((\text{J P0.R1-4})^2 + \dots + (\text{J P4.R4-4})^2)}{4} - \text{FK} \\
 &= \frac{((38.34)^2 + \dots + (36.70)^2)}{4} - 1697.21 \\
 &= 1.11
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 7.50 - 1.11 \\
 &= 6.39
 \end{aligned}$$

#### Analysis of Variance (ANNOVA)

Sumber Keragaman	Derajat Bebas	Jumlah Kuadrat	Kuadrat Tengah	F.hitung	F. Tabel 0,05
Perlakuan	4	1.11	0.27	0.65	3,05
Galat	15	6.39	0.42		
<b>Total</b>	19	7.50			

Keterangan: berpengaruh tidak nyata ( $P > 0,05$ )

$$\begin{aligned}
 \text{KK} &= \frac{\sqrt{\text{KTG}}}{\text{Rerata}} \times 100\% \\
 &= \frac{0.42}{46.06} \times 100\% \\
 &= 1.41
 \end{aligned}$$

### Lampiran 6. Hasil Sidik Ragam Persentase Punggung

Perlakuan	Ulangan				Jumlah	Rata-Rata	Standar Deviasi
	P1	P2	P3	P4			
<b>R0</b>	16.95	17.89	17.81	19.49	72.14	18.04	1.06
<b>R1</b>	17.12	23.5	14.68	19.94	75.24	18.81	3.79
<b>R2</b>	16.85	14.83	15.84	17.05	64.57	16.14	1.02
<b>R3</b>	21.72	18.08	16.58	14.65	71.03	17.76	2.99
<b>R4</b>	16.61	19.38	20.74	19.42	76.15	19.04	1.74
<b>Total</b>					359.13	89.78	

$$\begin{aligned}
 \text{FK} &= \frac{(\text{Total})^2}{t.r} \\
 &= \frac{(359.13)^2}{20} \\
 &= 6448.71
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Total} &= (\text{P0U1})^2 + \dots + (\text{P4U4})^2 - \text{FK} \\
 &= [(16.95)^2 + \dots + (19.42)^2] - 7372.03 \\
 &= 106.52
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Perlakuan} &= \frac{((\text{J P0.R1-4})^2 + \dots + (\text{J P4.R4-4})^2)}{4} - \text{FK} \\
 &= \frac{((72.14)^2 + \dots + (76.15)^2)}{4} - 6448.71 \\
 &= 20.93
 \end{aligned}$$

$$\begin{aligned}
 \text{JK Galat} &= \text{JK Total} - \text{JK Perlakuan} \\
 &= 106.52 - 20.93 \\
 &= 85.59
 \end{aligned}$$

#### Analysis of Variance (ANNOVA)

Sumber Keragaman	Derajat Bebas	Jumlah Kuadrat	Kuadrat Tengah	F.hitung	F. Tabel 0,05
Perlakuan	4	20.93	5.23	0.91	3,05
Galat	15	85.59	5.70		
<b>Total</b>	19	106.52			

Keterangan: berpengaruh tidak nyata ( $P > 0,05$ )

$$\begin{aligned}
 \text{KK} &= \frac{\sqrt{\text{KTG}}}{\text{Rerata}} \times 100\% \\
 &= \frac{5.70}{89.78} \times 100\% \\
 &= 2.66
 \end{aligned}$$

## Lampiran 7. Persiapan Kandang



Gambar 1. Pembersihan Kandang



Gambar 2. Pembangunan Kandang



Gambar 3. Kandang



### Lampiran 8. Pembuatan fermentasi air cucian beras



Gambar 4. Beras yang digunakan



Gambar 5. Pencucian beras



Gambar 6. Proses fermentasi air cucian beras

### Lampiran 9. Kedatangan DOD dan pengacakan



Gambar 7. DOD itik Peking



Gambar 8. Penimbangan DOD



Gambar 9. Pengacakan

## Lampiran 10. Pemeliharaan



Gambar 10. Pemberian Perlakuan



Gambar 11. Pembuatan Ransum



Gambar 12. Itik Peking umur 8 minggu



## Lampiran 11. Proses Panen



Gambar 13. Penyembelihan itik Peking



Gambar 14. Proses pengeluaran darah



Gambar 15. Proses pencabutan bulu

## Lampiran 12. Proses pengkarkasan



Gambar 16. Penimbangan bobot tanpa bulu



Gambar 17. Proses pengeluaran jeroan



Gambar 18. Irisan dada itik Peking

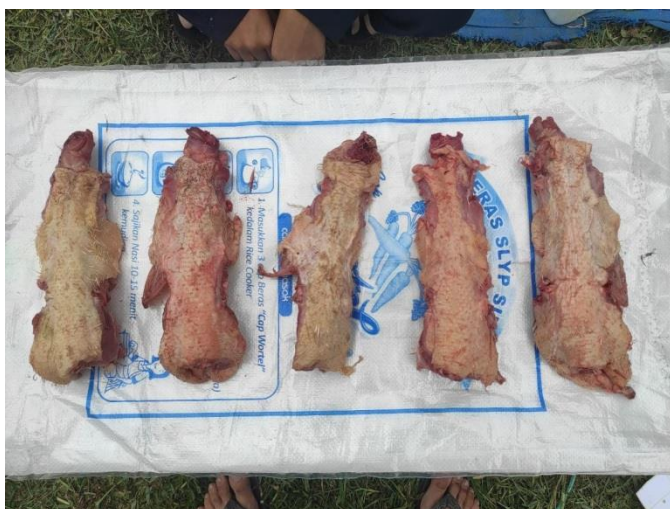




Gambar 19. Irisan paha itik Peking



Gambar 20. Irisan sayap itik Peking



Gambar 21. Irisan punggung itik Peking