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## LAMPIRAN I TABEL LAMPIRAN

Tabel lampiran 1. Jumlah konsumsi PA-J yang dihabiskan lebah *A. mellifera*

HARI KE	JUMLAH PA-J YANG DIHABISKAN TIAP KOLONI (gram)											Rata-Rata
	1	2	3	4	5	6	7	8	9	10	11	
1	23,6	17,7	21,2	23,4	21,1	24,4	21,1	21,9	25,1	21,6	22,9	22,2 ± 2,01
2												
3	26,0	22,3	22,5	26,4	22,3	27,0	22,7	25,6	23,1	21,4	22,5	23,6 ± 1,83
4												
5	16,1	15,2	12,6	14,7	13,0	18,0	12,7	13,9	14,8	12,2	14,7	14,2 ± 1,58
6												
7	20,9	17,9	17,3	19,4	17,6	21,6	18,2	19,5	21,2	15,8	18,8	18,7 ± 1,64
8												
9	15,1	14,9	16,2	14,5	17,0	21,0	15,0	20,7	18,5	10,7	14,7	15,4 ± 2,73
10												
11	19,5	16,0	18,7	18,0	17,6	22,2	19,3	17,6	21,9	13,6	16,9	18,1 ± 2,25
12												
13	18,1	17,2	17,0	16,1	20,5	21,2	14,1	17,7	18,6	11,4	19,3	17,4 ± 2,55
14												
15	16,7	16,3	17,8	16,4	23,4	24,6	13,2	17,7	18,9	14,5	18,9	16,9 ± 3,13
16												
17	16,9	18,3	13,9	21,4	16,6	24,3	22,3	18,1	21,2	10,4	17,4	16,4 ± 3,65
18												
19	18,3	14,5	13,4	23,1	15,3	23,3	18,7	18,2	20,8	13,4	18,7	16,4 ± 3,25
20												
21	17,4	16,8	12,5	22,4	14,0	23,0	20,2	16,7	21,5	10,8	18,2	17,1 ± 3,66
												17,9

Tabel lampiran 2. Jumlah konsumsi PA-P yang dihabiskan lebah *A. mellifera*

HARI KE	JUMLAH PA-P YANG DIHABISKAN TIAP KOLONI (gram)											Rata-Rata
	1	2	3	4	5	6	7	8	9	10	11	
1	21,5	25,7	21,5	20,7	21,8	22,9	23,4	23,8	20,8	18,3	21,5	22,0 ± 6,35
2												
3	25,1	27,0	22,6	22,8	22,6	25,1	25,0	24,2	22,8	21,7	25,7	25,7 ± 1,57
4												
5	16,4	19,7	16,7	13,8	17,7	20,5	18,8	16,2	12,7	16,4	18,9	19,7 ± 2,27
6												
7	15,0	17,4	12,7	14,5	14,7	19,5	20,4	14,6	15,1	15,6	17,4	15,0 ± 2,22
8												
9	16,5	17,7	14,0	14,5	19,0	21,5	21,5	17,7	16,4	14,7	22,1	17,8 ± 2,79
10												
11	17,2	17,9	12,2	20,6	18,1	21,3	20,0	19,0	16,0	14,7	16,7	18,3 ± 2,55

12												
13	18,8	15,9	15,6	16,5	16,9	22,4	15,2	13,4	22,5	15,9	22,1	22,1 ± 3,06
14												
15	21,1	18,2	13,8	18,9	18,6	22,2	16,0	15,3	24,4	17,9	19,5	16,0 ± 2,93
16												
17	18,3	18,0	14,0	19,5	20,2	22,9	22,5	18,2	15,9	14,7	19,0	17,0 ± 2,71
18												
19	13,9	14,9	11,7	18,0	16,6	21,3	22,8	16,4	13,9	13,7	15,6	18,0 ± 3,19
20												
21	13,6	14,7	13,1	15,1	14,9	20,2	20,5	16,9	14,2	12,1	18,6	15,8 ± 2,72
											<b>18,86</b>	

**Tabel lampiran 3. Jumlah konsumsi PA-K yang dihabiskan lebah *A. mellifera***

HARI KE	KONSUMSI PA-K YANG DIHABISKAN TIAP KOLONI (gram)											Rata-Rata
	1	2	3	4	5	6	7	8	9	10	11	
1	21,5	21,3	21,0	21,0	19,9	19,0	21,3	19,9	20,0	16,8	19,0	20,0 ± 1,28
2												
3	23,4	27,6	23,8	28,0	27,6	26,6	28,9	25,6	24,8	23,9	29,3	26,6 ± 1,94
4												
5	14,1	18,5	14,7	18,9	18,5	17,5	19,8	16,5	15,7	14,8	20,2	17,2 ± 1,96
6												
7	13,0	15,9	14,1	17,6	14,6	12,4	16,3	13,6	15,9	12,8	14,3	14,5 ± 1,50
8												
9	13,0	15,2	14,6	16,5	16,0	13,9	14,9	13,9	13,9	14,0	18,4	14,9 ± 1,40
10												
11	12,1	14,0	15,6	15,9	14,5	14,4	15,1	10,7	13,9	12,9	12,5	14,6 ± 1,46
12												
13	14,4	15,1	14,8	15,7	16,1	21,6	14,4	12,6	21,7	15,1	21,3	13,7 ± 3,10
14												
15	13,9	15,7	16,0	14,9	16,3	14,0	17,9	13,0	13,3	17,8	16,0	15,3 ± 1,53
16												
17	13,4	16,0	17,2	20,0	18,6	15,3	16,8	13,7	16,3	15,3	15,9	16,2 ± 1,76
18												
19	12,2	14,0	13,5	14,9	17,4	14,5	16,6	11,1	14,2	12,8	15,9	14,2 ± 1,72
20												
21	10,1	11,8	13,5	15,0	15,8	12,1	14,6	11,2	12,6	13,2	13,7	13,0 ± 1,56
											<b>16,38</b>	

**Tabel lampiran 4. Uji homogenitas jumlah konsumsi pakan artificial**

**Test of Homogeneity of Variances**

		Levene Statistic	df1	df2	Sig.
Jumlah Konsumsi	Based on Mean	.270	2	30	.765
Pakan	Based on Median	.111	2	30	.896
	Based on Median and with adjusted df	.111	2	24.801	.896
	Based on trimmed mean	.194	2	30	.825

**Tabel lampiran 5. Uji normalitas jumlah konsumsi pakan artificial**

**Tests of Normality**

		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
Jenis Pakan		Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Konsumsi	PA-J	.201	11	.200*	.887	11	.128
	PA-P	.204	11	.200*	.918	11	.299
	PA-K	.246	11	.062	.751	11	.002

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

**Tabel lampiran 6. Hasil uji ANOVA jumlah konsumsi ketiga pakan artificial**

**Tests of Between-Subjects Effects**

Dependent Variable: Jumlah Konsumsi Pakan

Source	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	34.039	2	17.019	1.522	.235
Within Groups	335.571	30	11.186		
Total	369.610	32			

## LAMPIRAN II GAMBAR LAMPIRAN

### Gambar lampiran 1. Uji laboratorium nutrisi pakan artificial PA-J



28.1/F-PP Revisi 4

No	Parameter	Unit	Simplo	Duplo	Limit Of Detection	Method
1	Kadar Abu	%	4.49	4.32	-	SNI 01-2891-1992 point 6.1
2	Energi Dari Lemak	Kcal/100 g	22.95	21.96	-	Calculation
3	Kadar Lemak Total	%	2.55	2.44	-	AOAC 2003.06
4	Kadar Air	%	12.36	12.10	-	SNI 01-2891 - 1992, point 5. 1
5	Energi Total	Kcal/100 g	345.35	346.52	-	Calculation
6	Karbohidrat (By Difference)	%	54.2	54.02	-	18-8-9/MU/SMM-SIG (perhitungan)
7	Kadar Protein	%	26.4	27.12	-	18-8-31/MU/SMM-SIG (Titrimetri)

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## Gambar lampiran 2. Uji laboratorium nutrisi pakan artificial PA-P

No	Parameter	Unit	Simplo	Duplo	Limit Of Detection	Method
1	Kadar Abu	%	11.15	11.62	-	SNI 01-2891-1992 point 6.1
2	Energi Dari Lemak	Kcal/100 g	21.06	20.52	-	Calculation
3	Kadar Lemak Total	%	2.34	2.28	-	AOAC 2003.06
4	Kadar Air	%	9.97	9.60	-	SNI 01-2891 - 1992, point 5.1
5	Energi Total	Kcal/100 g	327.22	326.52	-	Calculation
6	Karbohidrat (By Difference)	%	55.29	54.51	-	18-8-9/MU/SMM-SIG (perhitungan)
7	Kadar Protein	%	21.25	21.99	-	18-8-31/MU/SMM-SIG (Titrimetri)

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### Gambar lampiran 3. Uji laboratorium nutrisi pakan artificial PA-K



28.1/F-PP Revisi 4

No	Parameter	Unit	Simplo	Duplo	Limit Of Detection	Method
1	Kadar Abu	%	4.29	4.12	-	SNI 01-2891-1992 point 6.1
2	Energi Dari Lemak	Kcal/100 g	23.76	23.04	-	Calculation
3	Kadar Lemak Total	%	2.64	2.56	-	AOAC 2003.06
4	Kadar Air	%	5.20	5.32	-	SNI 01-2891 - 1992, point 5.1
5	Energi Total	Kcal/100 g	375.24	375.04	-	Calculation
6	Karbohidrat (By Difference)	%	51.34	50.75	-	18-8-9/MU/SMM-SIG (perhitungan)
7	Kadar Protein	%	36.53	37.25	-	18-8-31/MU/SMM-SIG (Titrimetri)

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**Gambar lampiran 4. Lokasi penelitian**



**Gambar lampiran 5. Pemberian Pakan Artifisial PA-J, PA-P, dan PA-K**



## PAPER NAME

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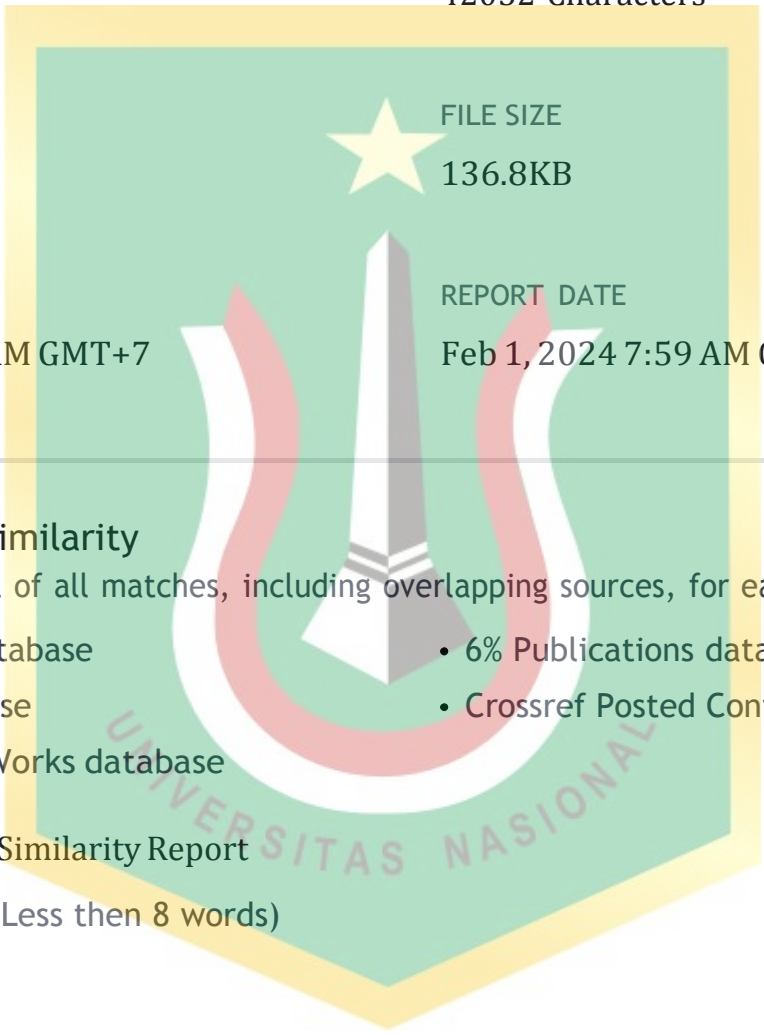
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