



LAMPIRAN-LAMPIRAN

Lampiran 1. Data Pengukuran Pertumbuhan Panjang dan Berat Ikan

Data Pengukuran Berat Ikan Kakap Putih

Perlakuan	Ikan	Data Awal (g)	Sampling 1 (g)	Sampling 2 (g)	Sampling 3 (g)
A1	1	28.47	38.69	54.45	78.23
	2	28.93	38.08	57.15	77.36
	3	29.81	36.87	56.57	77
	4	28.81	37.78	55.57	77.79
	5	29.88	38.28	54.96	78.07
	Rata-rata	29.18	37.94	55.74	77.69
A2	1	29.6	38.88	55.42	75.62
	2	28.86	38.01	54.36	75.54
	3	28.15	38.68	53.94	77.87
	4	29.2	38.58	54.87	77.52
	5	27.79	37.15	56.21	77.8
	Rata-rata	28.72	38.26	54.96	76.87
A3	1	27.83	40.08	56.09	78.98
	2	28.23	38.75	56.25	78.61
	3	29.82	39.09	54.89	77.02
	4	30.5	38.24	57.28	77.61
	5	29.92	39.74	55.14	76.83
	Rata-rata	29.26	39.18	55.93	77.81
B1	1	28.53	38.65	55.35	79.78
	2	29.66	40.26	54.87	79.16
	3	28.13	39.75	55.98	79.8
	4	30.51	40.04	54.75	78.76
	5	29.17	41.1	54.45	78.65
	Rata-rata	29.2	39.96	55.08	79.23
B2	1	28.6	40.31	58.33	81.35
	2	30.06	40.27	58.58	80.59
	3	29.58	39.4	56.73	79.98
	4	28.14	40.06	58.72	81.64
	5	30.32	38.66	56.24	79.74
	Rata-rata	29.34	39.74	57.72	80.66
B3	1	29.15	38.56	59.3	78.47
	2	28.62	40.56	58.99	79.11
	3	30.18	39.06	57.5	79.91
	4	28.94	41.16	56.99	79.81
	5	30.51	40.86	59.52	80.8
	Rata-rata	29.48	40.04	58.46	79.62

C1	1	28.79	39.58	56.8	77.41
	2	27.35	38.63	57.11	76.82
	3	29.87	39.65	55.19	76.19
	4	29.55	39.47	55.38	76.72
	5	27.64	38.47	57.02	77.96
	Rata-rata	28.64	39.16	56.3	77.02
C2	1	30.23	40.1	56.19	75.34
	2	27.88	40.35	54.44	75.15
	3	28.89	40.45	55.62	77.68
	4	30.69	38.22	55.6	76.31
	5	28.61	38.98	56.55	77.42
	Rata-rata	29.26	39.62	55.68	76.38
C3	1	29.68	38.37	56.47	77.36
	2	30.1	40.69	56.29	75.02
	3	28.62	39.1	57.27	75.58
	4	28.31	39.11	56.12	76.42
	5	30.79	39.43	58.35	76.37
	Rata-rata	29.5	39.34	56.9	76.15

Data Pengukuran Panjang Ikan Kakap Putih

Perlakuan	Ikan	Data Awal (cm)	Sampling 1 (cm)	Sampling 2 (cm)	Sampling 3 (cm)
A1	1	12.1	12.5	14	16.6
	2	11.6	12.1	13.5	17.1
	3	11.8	12.6	13.3	16.5
	4	11.7	12.8	13.9	16.6
	5	12.3	12.5	13.3	16.7
	Rata-rata	11.9	12.5	13.6	16.7
A2	1	12	12.8	14.1	16.3
	2	12	12.6	14	16.6
	3	12	13	13.8	17
	4	11.5	12.3	13.5	16.3
	5	11.5	12.8	14.1	16.3
	Rata-rata	11.8	12.7	13.9	16.5
A3	1	11.8	11.9	13.8	16.4
	2	12.1	12.1	13.7	16.3
	3	12.3	12.7	14.1	16.3
	4	11.6	12.5	13.7	16.7

	5	12.2	12.3	13.7	15.8
	Rata-rata	12	12.3	13.8	16.3
B1	1	11.8	12.9	14.9	17.1
	2	12.1	12.5	14.2	16.4
	3	11.7	13	14	16.7
	4	12	13.1	14.6	17.1
	5	11.4	12.5	14.8	17.2
	Rata-rata	11.8	12.8	14.5	16.9
B2	1	12	13	14.6	17.2
	2	11.8	13.4	14.2	17
	3	11.7	12.6	14.5	16.8
	4	11.7	13.1	14.6	17
	5	12.3	12.9	14.1	17.5
	Rata-rata	11.9	13	14.4	17.1
B3	1	11.5	13.1	13.5	16.5
	2	12.3	12.9	13.7	16.8
	3	11.8	13.4	13.5	17.1
	4	12.2	13.4	13.7	17.1
	5	11.7	12.7	14.1	16.5
	Rata-rata	11.9	13.1	13.7	16.8
C1	1	11.9	12.8	14.7	16.3
	2	12	12.1	14.9	16.5
	3	12.2	12.8	14.8	16.3
	4	12.1	12.2	15.1	16.5
	5	11.8	12.6	15	16.4
	Rata-rata	12	12.5	14.9	16.4
C2	1	12.2	12.9	13.6	16.6
	2	11.5	12.3	14.3	16.6
	3	12.3	12.4	14	16.9
	4	11.8	12.9	14	16.4
	5	11.7	12.5	14.1	16.5
	Rata-rata	11.9	12.6	14	16.6
C3	1	11.7	12.1	15.3	15.6
	2	12	12.7	15.2	15.7
	3	11.7	12.7	14.9	16
	4	11.7	12.2	15.2	16
	5	11.9	12.3	14.9	16.2
	Rata-rata	11.8	12.4	15.1	15.9

Lampiran 2. Data Kematian Ikan Kakap

Hari Ke-	Kematian PA (100% Pelet)	Kematian PB (75% P : 25% R)	Kematian PC (50% P : 50% R)
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	1	0	0
11	0	0	0
12	0	0	1
13	0	0	0
14	0	0	0
15	0	1	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	1
23	0	0	0
24	0	0	0
25	0	1	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	1	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	1
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0

40	0	1	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0



Perlakuan	Minggu 1 & 2		Minggu 3 & 4		Minggu 5 & 6	
	Komersial (g)	Ikan Rucah (g)	Komersial (g)	Ikan Rucah (g)	Komersial (g)	Ikan Rucah (g)
A1 (100% Pakan Komersial)	14.59	0	17.07	0	22.296	0
A2 (100% Pakan Komersial)	14.36	0	19.13	0	27.48	0
A3 (100% Pakan Komersial)	14.63	0	19.59	0	25.16	0
B1 (75% Pakan Komersial + 25% Ikan Rucah)	10.95	3.65	14.98	4.99	18.59	6.19
B2 (100% Pakan Komersial + 25% Ikan Rucah)	11	3.66	13.412	4.471	19.48	6.49
B3 (100% Pakan Komersial + 25% Ikan Rucah)	11.05	3.68	15.015	5	21.922	7.30
C1 (50% Pakan Komersial + 50% Ikan Rucah)	7.16	7.16	9.79	9.79	12.6	12.66
C2 (50% Pakan Komersial + 50% Ikan Rucah)	7.31	7.31	9.90	9.90	13.92	13.92
C3 (50% Pakan Komersial + 50% Ikan Rucah)	7.37	7.37	8.85	8.85	12.80	12.80

Lampiran 4 Uji ANOVA

a. Hasil uji ANOVA Panjang ikan kakap

ANOVA

Pertumbuhan Panjang Mutlak

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.702	2	.351	5.745	.040
Within Groups	.367	6	.061		
Total	1.069	8			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Pertumbuhan Panjang Mutlak

LSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Perlakuan A	Perlakuan B	-.4667	.2018	.060	-.961	.027
	Perlakuan C	.2000	.2018	.360	-.294	.694
Perlakuan B	Perlakuan A	.4667	.2018	.060	-.027	.961
	Perlakuan C	.6667*	.2018	.016	.173	1.161
Perlakuan C	Perlakuan A	-.2000	.2018	.360	-.694	.294
	Perlakuan B	-.6667*	.2018	.016	-1.161	-.173

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



b. Hasil uji ANOVA berat ikan kakap

ANOVA					
Pertumbuhan Berat Mutlak					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15.115	2	7.558	16.669	.004
Within Groups	2.720	6	.453		
Total	17.836	8			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Pertumbuhan Berat Mutlak

LSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Perlakuan A	Perlakuan B	-2.09333*	.54979	.009	-3.4386	-.7481
	Perlakuan C	1.02000	.54979	.113	-.3253	2.3653
Perlakuan B	Perlakuan A	2.09333*	.54979	.009	.7481	3.4386
	Perlakuan C	3.11333*	.54979	.001	1.7681	4.4586
Perlakuan C	Perlakuan A	-1.02000	.54979	.113	-2.3653	.3253
	Perlakuan B	-3.11333*	.54979	.001	-4.4586	-1.7681

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



c. Hasil uji ANOVA SGR ikan kakap

ANOVA

SGR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.009	2	.005	5.229	.048
Within Groups	.005	6	.001		
Total	.015	8			

Post Hoc Tests**Multiple Comparisons**

Dependent Variable: SGR

LSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Perlakuan A	Perlakuan B	-.045333	.024421	.113	-.10509	.01442
	Perlakuan C	.033333	.024421	.221	-.02642	.09309
Perlakuan B	Perlakuan A	.045333	.024421	.113	-.01442	.10509
	Perlakuan C	.078667*	.024421	.018	.01891	.13842
Perlakuan C	Perlakuan A	-.033333	.024421	.221	-.09309	.02642
	Perlakuan B	-.078667*	.024421	.018	-.13842	-.01891

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



d. Hasil uji ANOVA FCR ikan kakap

ANOVA

FCR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.016	2	.008	6.442	.032
Within Groups	.007	6	.001		
Total	.023	8			

Post Hoc Tests**Multiple Comparisons**

Dependent Variable: FCR

LSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Perlakuan A	Perlakuan B	.030333	.028570	.329	-.03957	.10024
	Perlakuan C	-.069667	.028570	.051	-.13957	.00024
Perlakuan B	Perlakuan A	-.030333	.028570	.329	-.10024	.03957
	Perlakuan C	-.100000*	.028570	.013	-.16991	-.03009
Perlakuan C	Perlakuan A	.069667	.028570	.051	-.00024	.13957
	Perlakuan B	.100000*	.028570	.013	.03009	.16991

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



Lampiran 5. Dokumentasi Penelitian

Persiapan
Pemeliharaan

Jaring

Wadah



Pemberat Jaring



Proses Sortir Ikan Kakap Putih

Pemasangan
perlakuan

Jaring

Masing-masing



Ikan Kakap Putih



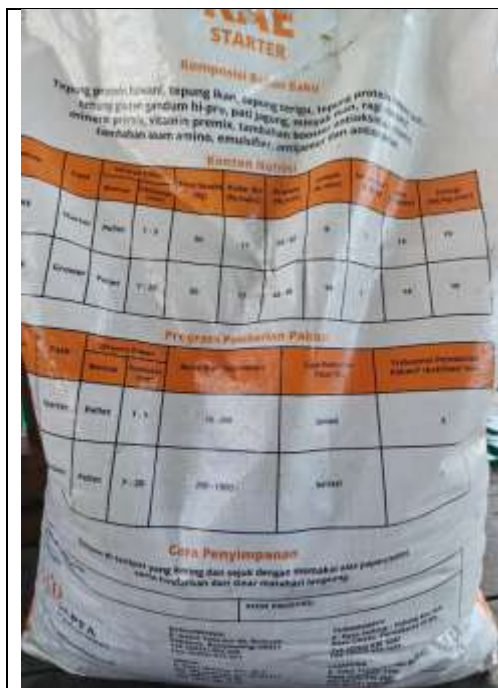
Alat Pengukuran Kualitas Air dan Timbangan



Proses Membersihkan Jaring



Keramba Pemeliharaan Ikan Kakap Putih



Pakan Komersial yang Digunakan selama Penelitian



Penimbangan Pakan Komersial Harian Masing-masing perlakuan



Pakan Ikan Rucah yang digunakan Selama Penelitian



Penimbangan Pakan Komersial Harian Masing-masing perlakuan



Pengukuran Suhu dan PH Air di Keramba Budidaya Ikan Kakap



Pengukuran DO di Keramba Budidaya Ikan Kakap



Pengukuran Panjang Awal Ikan Kakap Putih



Pengukuran Berat Awal Ikan Kakap Putih



Pengukuran Panjang Akhir Ikan Kakap Putih



Pengukuran Berat Akhir Ikan Kakap Putih

