

Lampiran 1. Data hasil pengukuran bobot tubuh (BT, gram) dan panjang tubuh (PT, cm) ikan selais pada selama penelitian yang dipelihara di keramba ditempatkan di kolam Fakultas Perikanan dan Ilmu Kelautan Universitas Riau

PERLAKUAN A	20-Jul		05-Agust		20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	5,40	1,20	6,81	1,67	8,46	2,39	9,43	3,06	10,23	4,69	10,80	6,70	11,90	9,20	12,20	11,40	13,00	14,00	15,10	17,00
	5,39	1,20	6,93	1,60	8,57	2,40	9,49	3,01	10,41	4,67	11,10	6,90	12,10	9,50	12,50	11,70	13,60	14,40	15,10	18,00
	5,39	1,19	6,85	1,63	8,60	2,53	9,56	2,99	10,50	4,78	11,30	7,20	12,20	9,30	12,70	12,20	13,70	14,30	15,20	17,00
	5,40	1,21	6,78	1,54	8,67	2,50	9,37	3,14	10,35	4,70	11,40	7,50	11,70	8,00	13,20	13,90	13,10	13,90	15,30	19,00
	5,40	1,21	6,80	1,70	8,62	2,47	9,46	3,12	10,30	4,63	10,70	6,60	11,50	8,70	13,10	13,20	13,20	14,00	14,90	16,00
JUMLAH	26,98	6,01	34,17	8,14	42,92	12,29	47,31	15,32	51,79	23,47	55,30	34,90	59,40	44,70	63,70	62,40	66,60	70,60	75,60	87,00
RATA-RATA	5,396	1,202	6,834	1,628	8,584	2,458	9,462	3,064	10,358	4,694	11,060	6,980	11,880	8,940	12,740	12,480	13,320	14,120	15,120	17,400
II	5,42	1,21	6,71	1,65	8,50	2,52	9,39	3,13	10,27	4,60	10,80	5,80	12,10	8,90	12,80	13,70	13,20	13,00	15,00	15,00
	5,39	1,20	6,82	1,69	8,57	2,45	9,46	3,15	10,32	4,57	10,90	6,20	12,40	9,30	12,70	13,20	13,50	14,10	15,20	18,00
	5,40	1,19	6,87	1,57	8,63	2,48	9,48	3,17	10,37	4,63	11,30	7,40	12,00	9,10	13,30	13,90	13,70	14,20	14,80	15,00
	5,40	1,19	6,91	1,59	8,69	2,54	9,50	3,20	10,31	4,50	11,40	7,60	11,90	8,50	13,50	14,00	13,90	15,00	15,10	19,00
	5,39	1,20	7,06	1,63	8,58	2,50	9,51	3,19	10,31	4,50	11,10	7,10	11,80	8,70	13,50	13,90	13,70	15,10	16,00	19,00
JUMLAH	27,00	5,99	34,37	8,13	42,97	12,49	47,34	15,84	51,58	22,80	55,50	34,10	60,20	44,50	65,80	68,70	68,00	71,40	76,10	86,00
RATA-RATA	5,400	1,198	6,874	1,626	8,594	2,498	9,468	3,168	10,316	4,560	11,100	6,820	12,040	8,900	13,160	13,740	13,600	14,280	15,220	17,200
III	5,41	1,19	6,56	1,70	8,52	2,53	9,50	3,17	10,41	4,53	10,50	5,70	12,60	9,60	13,20	12,90	13,20	15,20	16,00	18,00
	5,38	1,19	6,49	1,65	8,55	2,59	9,47	3,11	10,47	4,69	10,90	5,70	12,20	9,50	13,30	13,30	13,40	15,40	17,00	21,00
	5,40	1,21	6,70	1,72	8,54	2,57	9,42	3,07	10,38	4,61	11,10	6,30	11,30	7,50	12,70	13,60	13,50	15,90	15,50	18,00
	5,41	1,20	6,63	1,66	8,57	2,55	9,46	3,01	10,36	4,59	11,20	7,20	11,50	8,90	12,60	13,30	13,90	16,00	15,70	19,00
	5,40	1,21	6,69	1,60	8,52	2,53	9,41	2,99	10,31	4,52	10,70	6,10	11,50	8,60	12,10	13,40	13,70	15,20	14,80	17,00
JUMLAH	27,00	6,00	33,07	8,33	39,70	12,77	47,26	15,35	51,93	22,94	54,40	31,00	59,10	44,10	63,90	66,50	67,70	77,70	79,00	93,00
RATA-RATA	5,400	1,200	6,614	1,666	7,940	2,554	9,452	3,070	10,386	4,588	10,880	6,200	11,820	8,820	12,780	13,300	13,540	15,340	15,800	18,600

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PERLAKUAN B	20-Jul		05-Agust		20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	5,40	1,20	6,71	1,68	8,72	2,57	9,72	3,15	10,75	5,21	11,40	6,90	12,50	8,90	13,40	14,00	14,80	15,20	16,40	20,00
	5,40	1,21	6,74	1,75	8,73	2,58	9,77	3,15	10,83	5,30	11,70	7,80	12,90	9,40	13,20	13,90	15,00	16,30	15,30	17,50
	5,40	1,18	6,69	1,71	8,70	2,50	9,78	3,16	10,87	5,35	10,90	7,40	13,30	9,90	12,90	12,10	15,10	16,90	16,50	17,80
	5,39	1,22	6,77	1,80	8,77	2,55	9,80	3,20	10,69	5,46	10,70	7,20	13,10	10,10	14,30	14,90	14,90	16,30	15,90	17,20
	5,39	1,19	6,70	1,78	8,80	2,65	9,67	3,05	10,92	5,53	11,40	7,90	13,40	10,50	14,00	14,30	14,00	15,90	15,70	17,00
JUMLAH	26,98	6,00	33,61	8,72	43,72	12,85	48,74	15,71	54,06	26,85	56,10	37,20	65,20	48,80	67,80	69,20	73,80	80,60	79,80	89,50
RATA-RATA	5,396	1,200	6,722	1,744	8,744	2,570	9,748	3,142	10,812	5,370	11,220	7,440	13,040	9,760	13,560	13,840	14,760	16,120	15,960	17,900
II	5,39	1,20	6,71	1,70	8,83	2,70	9,72	3,13	10,97	5,60	11,80	7,60	13,60	10,80	14,70	15,90	15,40	17,20	16,50	18,00
	5,41	1,20	6,73	1,72	8,80	2,66	9,75	3,16	10,77	5,32	11,60	8,20	13,70	10,40	14,20	15,70	16,00	18,20	17,10	20,00
	5,41	1,21	6,67	1,68	8,78	2,61	9,71	3,09	10,79	5,47	11,70	8,00	13,50	11,20	13,90	15,00	15,90	17,40	17,00	19,00
	5,38	1,19	6,78	1,69	8,82	2,66	9,67	3,07	10,83	5,51	12,10	8,60	12,60	11,70	13,70	14,20	15,70	16,80	16,90	17,80
	5,40	1,20	6,75	1,75	8,75	2,55	9,74	3,10	10,90	5,60	12,00	8,90	12,50	10,60	14,50	15,30	15,20	16,50	15,80	17,00
JUMLAH	26,99	6,00	33,64	8,54	43,98	13,18	48,59	15,55	54,26	27,50	59,20	41,30	65,90	54,70	71,00	76,10	78,20	86,10	83,30	91,80
RATA-RATA	5,398	1,200	6,728	1,708	8,796	2,636	9,718	3,110	10,852	5,500	11,840	8,260	13,180	10,940	14,200	15,220	15,640	17,220	16,660	18,360
III	5,40	1,20	6,70	1,70	8,72	2,50	9,80	3,18	10,73	5,32	11,90	7,90	12,70	11,20	13,90	13,00	16,10	17,00	16,20	17,10
	5,41	1,20	6,69	1,72	8,72	2,53	9,80	3,20	10,84	5,29	11,90	8,30	13,30	11,90	14,50	13,90	16,30	16,90	16,30	17,00
	5,41	1,21	6,68	1,75	8,76	2,51	9,72	3,15	10,86	5,24	12,20	8,60	13,70	12,20	14,60	14,20	16,70	17,30	17,00	18,00
	5,38	1,18	6,74	1,77	8,75	2,61	9,65	3,10	10,88	5,52	12,40	8,90	12,60	11,40	15,20	15,80	15,20	16,10	16,10	16,50
	5,39	1,21	6,77	1,69	8,73	2,58	9,77	3,15	10,85	5,49	11,70	7,90	12,30	11,00	14,80	15,20	15,60	16,20	15,90	16,20
JUMLAH	26,99	6,00	33,58	8,63	43,68	12,73	48,74	15,78	54,16	26,86	60,10	41,60	64,60	57,70	73,00	72,10	79,90	83,50	81,50	84,80
RATA-RATA	5,398	1,200	6,716	1,726	8,736	2,546	9,748	3,156	10,832	5,372	12,020	8,320	12,920	11,540	14,600	14,420	15,980	16,700	16,300	16,960

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PERLAKUAN C	20-Jul		05-Agust		20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	5,39	1,20	6,73	1,77	8,83	2,75	9,81	3,20	11,10	5,95	11,90	7,40	13,10	10,40	14,10	15,60	15,40	17,00	17,40	20,00
	5,40	1,21	6,75	1,75	8,85	2,79	9,85	3,19	11,00	6,12	12,70	7,90	13,30	10,90	14,80	16,20	15,90	17,90	17,90	24,00
	5,41	1,19	6,81	1,68	8,89	2,80	9,90	3,25	11,15	6,32	12,50	8,00	13,30	11,70	14,70	16,80	16,20	18,30	17,20	23,00
	5,42	1,21	6,80	1,77	8,90	2,83	9,92	3,20	11,02	6,15	12,90	9,20	13,80	12,90	14,90	16,70	16,10	18,70	16,90	20,00
	5,40	1,22	6,79	1,70	8,79	2,80	9,90	3,15	10,92	5,94	12,40	9,20	13,50	13,60	14,40	15,60	16,00	18,00	16,70	19,00
JUMLAH	27,02	6,03	33,88	8,67	44,26	13,97	49,38	15,99	55,19	30,48	62,40	41,70	67,00	59,50	72,90	80,90	79,60	89,90	86,10	106,00
RATA-RATA	5,404	1,206	6,776	1,734	8,852	2,794	9,876	3,198	11,038	6,096	12,480	8,340	13,400	11,900	14,580	16,180	15,920	17,980	17,220	21,200
II	5,40	1,20	6,75	1,73	8,84	2,87	9,80	3,25	10,91	6,01	12,30	9,40	13,40	14,10	14,30	14,90	15,30	16,70	17,70	20,00
	5,40	1,20	6,78	1,77	8,87	2,89	9,98	3,21	11,06	6,25	12,70	10,60	13,70	15,00	13,60	14,40	15,60	17,20	17,90	21,00
	5,38	1,18	6,80	1,75	8,79	2,73	9,98	3,26	11,03	6,30	12,60	10,70	13,60	14,70	14,90	15,90	16,40	18,30	17,10	17,90
	5,41	1,21	6,80	1,72	8,80	2,80	9,87	3,12	10,95	6,00	11,80	10,10	13,50	13,10	14,70	15,70	16,70	18,00	16,60	17,50
	5,39	1,19	6,73	1,73	8,81	2,80	9,92	3,19	10,97	5,95	11,50	9,80	13,20	12,70	14,20	15,00	16,10	17,20	16,60	18,40
JUMLAH	26,98	5,98	33,86	8,70	44,11	14,09	49,55	16,03	54,92	30,51	60,90	50,60	67,40	69,60	71,70	75,90	80,10	87,40	85,90	94,80
RATA-RATA	5,396	1,196	6,772	1,740	8,822	2,818	9,910	3,206	10,984	6,102	12,180	10,120	13,480	13,920	14,340	15,180	16,020	17,480	17,180	18,960
III	5,38	1,21	6,77	1,80	8,80	2,76	10,00	3,29	11,07	6,69	11,90	9,90	13,00	13,90	14,30	15,00	15,70	16,40	16,70	18,70
	5,42	1,22	6,80	1,83	8,82	2,79	9,97	3,18	11,10	6,11	12,40	10,60	13,00	14,10	13,70	14,30	15,30	16,90	16,30	17,50
	5,42	1,19	6,77	1,69	8,78	2,73	9,84	3,11	11,12	6,10	12,60	10,40	13,10	14,20	13,90	14,20	15,70	16,70	16,70	17,50
	5,40	1,20	6,79	1,73	8,33	2,69	9,93	3,15	10,90	6,03	12,10	10,30	13,70	15,00	14,60	15,20	15,30	17,30	17,20	18,20
	5,38	1,20	6,83	1,70	8,85	2,80	9,91	3,18	10,92	0,05	11,30	9,00	13,50	13,80	14,10	14,70	16,20	17,50	17,60	18,00
JUMLAH	27,00	6,02	33,96	8,75	43,58	13,77	49,65	15,91	55,11	24,98	60,30	50,20	66,30	71,00	70,60	73,40	78,20	84,80	84,50	89,90
RATA-RATA	5,400	1,204	6,792	1,750	8,716	2,754	9,930	3,182	11,022	4,996	12,060	10,040	13,260	14,200	14,120	14,680	15,640	16,960	16,900	17,980

PERLAKUAN D	20-Jul		05-Agust		20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	5,40	1,21	6,83	1,83	8,92	2,93	10,00	3,23	11,87	7,23	12,10	13,10	13,10	15,30	15,30	17,80	16,10	17,50	18,30	25,00
	5,40	1,20	6,85	1,83	8,95	2,97	10,01	3,25	11,60	7,19	13,40	14,30	13,70	15,90	13,60	15,30	15,90	17,00	17,90	23,00
	5,41	1,22	6,89	1,87	8,91	2,93	10,09	3,30	11,39	7,01	13,30	14,90	14,30	16,00	14,80	16,10	17,00	19,90	18,40	27,00
	5,38	1,19	6,87	1,85	8,89	2,90	10,18	3,42	11,42	6,88	12,70	13,00	14,50	16,40	14,80	15,90	15,70	17,40	16,90	20,00
	5,38	1,19	6,85	1,86	8,93	2,94	10,10	3,29	11,54	6,93	13,00	14,70	14,70	17,00	14,70	16,30	16,30	19,10	17,50	22,00
JUMLAH	26,97	6,01	34,29	9,24	44,60	14,67	50,38	16,49	57,82	35,24	64,50	70,00	70,30	80,60	73,20	81,40	81,00	90,90	89,00	117,00
RATA-RATA	5,394	1,202	6,858	1,848	8,920	2,934	10,076	3,298	11,564	7,048	12,900	14,000	14,066	16,120	14,640	16,280	16,200	18,180	17,800	23,400
II	5,39	1,18	6,85	1,90	8,93	2,91	10,20	3,48	11,77	7,20	12,90	10,80	13,90	15,10	15,20	18,10	16,70	27,00	18,40	27,00
	5,42	1,22	6,87	1,91	8,97	2,96	10,13	3,41	11,63	7,18	13,10	14,10	14,70	18,10	15,90	17,90	16,30	21,00	18,60	27,00
	5,42	1,21	6,91	1,89	8,97	2,95	10,15	3,43	11,45	7,10	12,70	10,30	14,30	17,00	14,80	16,00	17,40	18,90	18,20	25,00
	5,40	1,20	6,91	1,94	8,87	2,89	10,01	3,37	11,69	7,22	13,30	13,70	14,20	17,30	15,30	16,20	17,60	19,40	18,40	22,00
	5,38	1,20	6,85	1,82	8,92	2,93	10,05	3,32	11,72	7,19	13,50	11,90	13,70	15,60	16,50	18,10	17,80	18,90	18,90	28,00
JUMLAH	27,01	6,01	34,39	9,46	44,66	14,64	50,54	17,01	58,26	35,89	65,50	60,80	70,80	83,10	77,70	86,30	85,80	105,20	92,50	129,00
RATA-RATA	5,402	1,202	6,878	1,892	8,932	2,928	10,108	3,402	11,652	7,178	13,100	12,160	14,160	16,620	15,540	17,260	17,160	21,040	18,500	25,800
III	5,42	1,22	6,87	1,90	8,96	2,98	10,30	3,45	11,73	7,22	12,30	10,90	13,70	14,70	15,70	17,40	16,20	21,00	18,60	28,00
	5,42	1,21	6,92	1,93	8,93	2,90	10,18	3,41	11,69	7,20	13,50	13,50	14,80	15,90	15,30	17,30	16,70	23,00	18,70	28,00
	5,40	1,20	6,88	1,87	8,91	2,89	10,15	3,42	11,78	7,30	13,60	14,90	14,50	16,00	16,10	19,40	17,00	25,00	18,20	26,00
	5,38	1,20	6,90	1,87	8,95	2,93	10,15	3,39	11,65	7,81	11,20	13,90	14,60	17,80	16,00	19,10	17,60	25,50	18,60	27,00
	5,38	1,19	6,88	1,90	8,94	2,95	10,11	3,41	11,72	7,22	13,90	14,60	15,20	16,10	16,50	18,30	16,90	21,00	18,90	28,00
JUMLAH	27,00	6,02	34,45	9,47	44,69	14,65	50,89	17,08	58,57	36,75	64,50	67,80	72,80	80,50	79,60	91,50	84,40	115,50	93,00	137,00
RATA-RATA	5,400	1,204	6,890	1,894	8,938	2,930	10,178	3,416	11,714	7,350	12,900	13,560	14,560	16,100	15,920	18,300	16,880	23,100	18,600	27,400

Lampiran 2. Data hasil pengukuran bobot tubuh (BT, gram) dan panjang tubuh (PT, cm) ikan selais pada selama penelitian yang dipelihara di keramba ditempatkan di Sungai Kampar

PERLAKUAN A	20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des		20-Des		05-Jan	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	8,40	3,39	9,43	4,06	10,33	5,69	11,06	7,70	12,10	10,20	13,20	12,40	14,00	15,00	15,60	18,00	16,10	19,00	16,50	20,00
	8,52	3,40	9,49	4,01	10,51	5,67	11,16	7,90	12,20	10,50	13,50	12,70	14,60	15,40	15,60	19,00	16,10	20,00	16,50	21,00
	8,54	3,53	9,56	4,99	10,60	5,78	11,36	8,20	12,40	10,30	13,70	13,20	14,70	15,30	15,70	18,00	16,20	19,00	16,60	20,00
	8,61	3,50	9,37	4,14	10,45	5,70	11,46	8,50	11,80	9,00	14,20	14,90	14,10	14,90	15,80	20,00	16,30	21,00	16,70	22,00
	8,55	3,47	9,46	4,12	10,40	5,63	10,76	7,60	11,60	9,70	14,10	14,20	14,20	15,00	15,40	17,00	15,90	18,00	16,30	19,00
JUMLAH	42,62	17,29	47,31	21,32	52,29	28,47	55,80	39,90	60,10	49,70	68,70	67,40	71,60	75,60	78,10	92,00	80,60	97,00	82,60	102,00
RATA-RATA	8,524	3,458	9,462	4,264	10,458	5,694	11,160	7,980	12,020	9,940	13,740	13,480	14,320	15,120	15,620	18,400	16,120	19,400	16,520	20,400
II	8,53	3,52	9,39	4,13	10,27	5,60	10,86	6,80	12,20	9,90	13,80	14,70	14,20	15,00	15,50	16,00	16,00	17,00	16,40	19,00
	8,60	3,45	9,46	4,15	10,32	5,57	10,96	7,20	12,50	10,30	13,70	14,20	14,50	15,10	15,70	19,00	16,20	20,00	16,60	21,00
	8,66	3,48	9,48	4,17	10,37	5,63	11,36	8,40	12,20	10,10	14,30	14,90	14,70	15,20	15,30	16,00	15,80	17,00	16,20	18,00
	8,72	3,54	9,50	4,20	10,31	5,50	11,46	8,60	12,00	9,50	14,40	15,00	14,90	16,00	15,60	20,00	17,10	21,00	16,50	22,00
	8,61	3,50	9,51	4,19	10,31	5,50	11,16	8,10	11,90	9,70	14,50	14,90	14,70	16,10	16,60	20,00	17,10	21,00	17,50	22,00
JUMLAH	43,12	17,49	47,34	20,84	51,58	27,80	55,80	39,10	60,80	49,50	70,70	73,70	73,00	77,40	78,70	91,00	82,20	96,00	83,20	102,00
RATA-RATA	8,624	3,498	9,468	4,168	10,316	5,560	11,160	7,820	12,160	9,900	14,140	14,740	14,600	15,480	15,740	18,200	16,440	19,200	16,640	20,400
III	8,55	3,53	9,50	4,17	10,41	5,53	10,62	6,70	12,70	10,60	14,20	13,90	14,20	16,20	16,60	19,00	18,10	20,00	17,50	21,00
	8,58	3,59	9,47	4,11	10,47	5,69	11,02	6,70	12,30	10,50	14,30	14,30	14,40	16,40	17,60	22,00	18,10	23,00	18,50	24,00
	8,50	3,57	9,42	4,07	10,38	5,61	11,22	7,30	11,40	8,50	13,70	14,60	14,50	16,90	16,00	19,00	16,50	20,00	16,90	21,00
	8,60	3,55	9,46	4,01	10,36	5,59	11,32	8,20	11,60	9,90	13,60	14,30	14,90	17,00	16,20	20,00	16,70	21,00	17,10	22,00
	8,55	3,53	9,41	3,99	10,31	5,52	10,82	7,10	11,60	9,60	13,10	14,40	14,70	16,20	15,30	18,00	15,80	19,00	16,20	20,00
JUMLAH	42,78	17,77	47,26	20,35	51,93	27,94	55,00	36,00	59,60	49,10	68,90	71,50	72,70	82,70	81,70	98,00	85,20	103,00	86,20	108,00
RATA-RATA	8,556	3,554	9,452	4,070	10,386	5,588	11,000	7,200	11,920	9,820	13,780	14,300	14,540	16,540	16,340	19,600	17,040	20,600	17,240	21,600

PERLAKUAN B	20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des		20-Des		05-Jan	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	8,75	3,57	9,76	4,15	10,79	6,21	11,46	7,90	12,60	9,90	14,40	15,00	15,80	16,20	16,90	22,00	17,40	23,00	17,80	24,00
	8,76	3,58	9,81	4,15	10,87	6,30	11,76	8,80	13,00	10,40	14,10	14,90	16,00	17,30	15,80	18,50	16,30	19,50	16,70	20,40
	8,73	3,50	9,82	4,16	10,91	6,35	10,96	8,40	13,40	10,90	13,90	13,10	16,10	17,90	17,00	18,80	17,50	19,80	17,90	20,70
	8,80	3,55	9,84	4,20	10,71	6,46	10,76	8,20	13,20	11,10	15,30	15,90	15,90	17,30	16,40	18,20	16,90	19,20	17,30	20,40
	8,83	3,65	9,71	4,05	10,96	6,53	11,40	8,90	13,50	11,50	15,00	15,30	15,00	16,90	16,10	18,00	16,60	19,00	17,00	20,00
JUMLAH	43,87	17,85	48,94	20,71	54,24	31,85	56,34	42,20	65,70	53,80	72,70	74,20	78,80	85,60	82,20	95,50	84,70	100,50	86,70	105,50
RATA-RATA	8,774	3,570	9,788	4,142	10,848	6,370	11,268	8,440	13,140	10,760	14,540	14,840	15,760	17,120	16,440	19,100	16,940	20,100	17,340	21,100
II	8,86	3,70	9,76	4,13	11,01	6,60	11,86	8,60	13,70	11,80	15,70	16,90	16,40	18,20	17,00	19,00	17,50	20,00	17,90	21,00
	8,83	3,66	9,79	4,16	10,81	6,32	11,66	9,20	13,80	11,40	15,20	16,70	17,00	19,20	17,60	21,00	18,10	22,00	18,50	23,00
	8,81	3,61	9,75	4,09	10,83	6,47	11,76	9,00	13,60	12,20	14,90	16,00	16,90	18,40	17,60	20,00	18,10	21,00	18,50	22,00
	8,85	3,66	9,71	4,07	10,87	6,51	12,16	9,60	12,70	12,70	14,70	15,20	16,70	17,80	17,40	18,80	17,90	19,80	18,30	20,70
	8,78	3,55	9,78	4,10	10,94	6,60	12,06	9,90	12,60	11,60	15,50	16,30	16,20	17,50	16,30	18,00	16,30	19,00	17,20	20,00
JUMLAH	44,13	18,18	48,79	20,55	54,46	32,50	59,50	46,30	66,40	59,70	76,00	81,10	83,20	91,10	85,90	96,80	87,90	101,80	90,40	106,70
RATA-RATA	8,826	3,636	9,758	4,110	10,892	6,500	11,900	9,260	13,280	11,940	15,200	16,220	16,640	18,220	17,180	19,360	17,580	20,360	18,080	21,340
III	8,75	3,50	9,84	4,18	10,77	6,32	11,96	8,90	12,80	12,20	14,90	14,00	17,10	18,00	17,20	18,10	17,30	19,10	17,70	20,20
	8,75	3,53	9,84	4,20	10,88	6,29	11,96	9,30	13,40	12,90	15,50	14,90	17,30	17,90	17,70	18,00	17,40	19,00	17,80	20,00
	8,79	3,51	9,76	4,15	10,89	6,24	12,26	9,60	13,80	13,20	15,60	15,20	17,70	18,30	18,10	18,00	18,10	19,00	18,50	20,00
	8,78	3,61	9,69	4,10	10,92	6,52	12,46	9,90	12,70	12,40	16,20	16,80	16,20	17,10	16,70	17,50	17,20	18,50	17,60	19,40
	8,75	3,58	9,81	4,15	10,89	6,49	11,76	8,90	12,40	12,00	15,80	16,20	16,60	17,20	17,10	17,20	16,90	18,20	17,30	19,30
JUMLAH	43,82	17,73	48,94	20,78	54,35	31,86	60,40	46,60	65,10	62,70	78,00	77,10	84,90	88,50	86,80	88,80	86,90	93,80	88,90	98,90
RATA-RATA	8,764	3,546	9,788	4,156	10,870	6,372	12,080	9,320	13,020	12,540	15,600	15,420	16,980	17,700	17,360	17,760	17,380	18,760	17,780	19,780

PERLAKUAN C	20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des		20-Des		05-Jan	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	8,86	3,75	9,85	4,20	11,14	6,95	11,96	8,40	13,20	11,40	15,10	16,60	16,40	18,00	17,90	21,00	18,40	22,00	18,80	23,00
	8,88	3,79	9,89	4,19	11,04	7,12	12,76	8,90	13,40	11,90	15,80	17,20	16,90	18,90	18,40	25,00	18,90	26,00	19,30	27,00
	8,92	3,80	9,94	4,25	11,19	7,32	12,56	9,00	13,40	12,70	15,70	17,80	17,20	19,30	17,60	24,00	18,10	25,00	18,50	26,00
	8,93	3,83	9,96	4,20	11,06	7,15	12,96	10,20	13,90	13,90	15,90	17,70	17,10	19,70	17,40	21,00	17,90	22,00	18,30	23,00
	8,82	3,80	9,94	4,15	10,96	6,94	12,46	10,20	13,60	14,60	15,40	16,60	17,00	19,00	17,20	20,00	17,70	21,00	18,10	22,00
JUMLAH	44,41	18,97	49,58	20,99	55,39	35,48	62,70	46,70	67,50	64,50	77,90	85,90	84,60	94,90	88,50	111,00	91,00	116,00	93,00	121,00
RATA-RATA	8,882	3,794	9,916	4,198	11,078	7,056	12,540	9,340	13,500	12,900	15,580	17,180	16,920	18,980	17,700	22,200	18,200	23,200	18,600	24,200
II	8,87	3,87	9,84	4,25	10,95	7,01	12,36	10,40	13,50	15,10	15,30	15,90	16,30	17,70	18,20	20,00	18,70	21,00	19,10	22,00
	8,90	3,89	10,04	4,21	12,00	7,25	12,76	11,60	13,80	16,00	14,60	15,40	16,60	18,20	18,50	21,00	19,00	22,00	19,40	23,00
	8,82	3,73	10,02	4,26	11,07	7,30	12,66	11,70	13,70	15,70	15,90	16,90	17,40	19,30	17,70	17,90	18,20	18,90	18,60	19,80
	8,83	3,80	9,91	4,12	10,99	7,00	11,86	11,10	13,60	14,10	15,70	16,70	17,70	19,00	17,10	17,50	17,60	18,50	18,00	19,60
	8,84	3,80	9,96	4,19	11,01	6,95	11,56	10,80	13,30	13,70	15,20	16,00	17,10	18,20	17,10	18,40	17,60	19,40	18,00	20,30
JUMLAH	44,26	19,09	49,77	21,03	56,02	35,51	61,20	55,60	67,90	74,60	76,70	80,90	85,10	92,40	88,60	94,80	91,10	99,80	93,10	104,70
RATA-RATA	8,852	3,818	9,954	4,206	11,204	7,102	12,240	11,120	13,580	14,920	15,340	16,180	17,020	18,480	17,720	18,960	18,220	19,960	18,620	20,940
III	8,83	3,76	10,04	4,29	11,11	7,69	11,96	10,90	13,10	14,90	15,30	16,00	16,70	17,40	17,20	18,70	17,70	19,70	18,10	20,70
	8,85	3,79	10,00	4,18	11,14	7,11	12,46	11,60	13,10	15,10	14,70	15,30	16,30	17,90	16,80	17,50	17,30	18,50	17,60	19,60
	8,81	3,73	9,88	4,11	11,16	7,10	12,66	11,40	13,20	15,20	14,90	15,20	16,70	17,70	17,20	17,50	17,70	18,50	18,10	19,60
	8,35	3,69	9,97	4,15	10,94	7,03	12,16	11,30	13,80	16,00	15,60	16,20	16,30	18,30	17,80	18,20	18,30	19,20	18,70	20,30
	8,88	3,80	9,95	4,18	10,96	7,00	11,36	10,00	13,60	14,80	15,10	15,70	16,20	18,50	18,10	18,00	18,60	19,00	19,00	20,00
JUMLAH	43,72	18,77	49,84	20,91	55,31	35,93	60,60	55,20	66,80	76,00	75,60	78,40	82,20	89,80	87,10	89,90	89,60	94,90	91,50	100,20
RATA-RATA	8,744	3,754	9,968	4,182	11,062	7,186	12,120	11,040	13,360	15,200	15,120	15,680	16,440	17,960	17,420	17,980	17,920	18,980	18,300	20,040

PERLAKUAN D	20-Agust		05-Sep		20-Sep		05-Okt		20-Okt		05-Nov		20-Nov		05-Des		20-Des		05-Jan	
	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT	PT	BT
I	8,95	3,93	10,04	4,23	11,91	8,23	12,16	14,10	13,20	16,30	16,30	18,80	17,10	18,50	18,80	25,00	19,30	26,00	19,70	27,00
	8,98	3,97	10,05	4,25	11,64	8,19	13,46	15,30	13,80	16,90	14,60	16,30	16,90	18,00	18,40	23,00	18,90	24,00	19,30	25,00
	8,96	3,93	10,13	4,30	11,43	8,01	13,36	15,90	14,40	17,00	15,80	17,10	18,00	20,90	18,90	27,00	19,40	28,00	19,80	29,00
	8,92	3,90	10,22	4,42	11,46	7,88	12,76	14,00	14,60	17,40	15,80	16,90	16,70	18,40	17,40	20,00	17,90	21,00	18,30	22,00
	8,96	3,94	10,14	4,29	11,58	7,93	13,06	15,70	14,80	18,00	15,70	17,30	17,30	20,10	17,90	22,00	18,40	23,00	18,80	24,00
JUMLAH	44,77	19,67	50,58	21,49	58,02	40,24	64,80	75,00	70,80	85,60	78,20	86,40	86,00	95,90	91,40	117,00	93,90	122,00	95,90	127,00
RATA-RATA	8,954	3,934	10,116	4,298	11,604	8,048	12,960	15,000	14,160	17,120	15,640	17,280	17,200	19,180	18,280	23,400	18,780	24,400	19,180	25,400
II	8,96	3,91	10,24	4,48	11,81	8,20	12,96	11,80	14,10	16,10	16,20	19,10	17,70	28,00	18,90	27,00	19,40	28,00	19,80	29,00
	9,00	3,96	10,17	4,41	11,67	8,18	13,16	15,10	14,90	19,10	16,90	18,90	16,30	22,00	19,10	27,00	19,60	28,00	20,00	29,00
	9,00	3,95	10,19	4,43	11,49	8,10	12,76	11,30	14,50	18,00	15,80	17,00	18,40	19,90	18,60	25,00	19,10	26,00	19,50	27,00
	8,90	3,89	10,05	4,47	11,73	8,22	13,36	14,70	14,40	18,30	16,30	17,20	18,60	20,40	18,90	22,00	19,40	23,00	19,80	24,00
	8,95	3,93	10,09	4,32	11,76	8,19	13,56	12,90	13,90	16,60	17,50	19,10	18,80	19,90	19,40	28,00	19,90	29,00	20,30	30,00
JUMLAH	44,81	19,64	50,74	22,11	58,46	40,89	65,80	65,80	71,80	88,10	82,70	91,30	89,80	110,20	94,90	129,00	97,40	134,00	99,40	139,00
RATA-RATA	8,962	3,928	10,148	4,422	11,692	8,178	13,160	13,160	14,360	17,620	16,540	18,260	17,960	22,040	18,980	25,800	19,480	26,800	19,880	27,800
III	8,99	3,98	10,34	4,45	11,77	8,22	12,36	11,90	13,80	15,70	16,70	18,40	17,20	22,00	19,10	28,00	19,60	29,00	20,10	30,00
	8,96	3,90	10,22	4,41	11,69	8,20	13,56	14,50	14,90	16,90	16,30	18,30	17,70	24,00	19,10	28,00	19,60	29,00	20,20	30,00
	8,94	3,89	10,19	4,42	11,82	8,30	13,66	15,90	14,60	17,00	17,10	20,40	18,00	26,00	18,70	26,00	19,20	27,00	19,60	28,00
	8,96	3,93	10,19	4,39	11,69	8,81	11,26	14,90	14,70	18,80	17,00	20,10	18,60	26,50	19,10	27,00	19,60	28,00	20,00	28,00
	8,97	3,95	10,14	4,41	11,76	8,22	13,96	15,60	15,30	17,10	17,50	19,30	17,90	22,00	19,40	28,00	19,90	29,00	20,30	30,00
JUMLAH	44,82	19,65	51,08	22,08	58,73	41,75	64,80	72,80	73,30	85,50	84,60	96,50	89,40	120,50	95,40	137,00	97,90	142,00	100,20	146,00
RATA-RATA	8,964	3,930	10,216	4,416	11,746	8,350	12,960	14,560	14,660	17,100	16,920	19,300	17,880	24,100	19,080	27,400	19,580	28,400	20,040	29,200

Lamiran 3. Data pertumbuhan bobot rata-rata (BT) dan panjang rata-rata (PT) ikan selais setiap pengamatan selama penelitian dari masing-masing perlakuan yang dipelihara di keramba ditempatkan di Kolam Fakultas Perikanan dan Ilmu Kelautan Universitas Riau

Waktu Pengamatan	Ulangan	Perlakuan							
		P1		P2		P3		P4	
		PT	W	PT	W	PT	W	PT	W
Awal Penelitian	1	5,396	1,202	5,396	1,200	5,404	1,206	5,394	1,202
	2	5,400	1,198	5,398	1,200	5,396	1,196	5,402	1,202
	3	5,400	1,200	5,398	1,200	5,400	1,204	5,400	1,204
Jumlah		16,196	3,600	16,192	3,600	16,200	3,606	16,196	3,608
Rata-rata		5,399	1,200	5,397	1,200	5,400	1,202	5,399	1,203
Pengamatan 1	1	6,834	1,628	6,722	1,744	6,776	1,734	6,858	1,848
	2	6,874	1,626	6,728	1,708	6,772	1,740	6,878	1,892
	3	6,614	1,666	6,716	1,726	6,792	1,750	6,890	1,894
Jumlah		20,322	4,920	20,166	5,178	20,340	5,224	20,626	5,634
Rata-rata		6,774	1,640	6,722	1,726	6,780	1,741	6,875	1,878
Pengamatan 2	1	8,584	2,458	8,744	2,570	8,852	2,794	8,920	2,934
	2	8,594	2,498	8,796	2,636	8,822	2,818	8,932	2,928
	3	7,940	2,554	8,736	2,546	8,716	2,754	8,938	2,930
Jumlah		25,118	7,510	26,276	7,752	26,390	8,366	26,790	8,792
Rata-rata		8,373	2,503	8,759	2,584	8,797	2,789	8,930	2,931
Pengamatan 3	1	9,462	3,064	9,748	3,142	9,876	3,198	10,076	3,298
	2	9,468	3,168	9,718	3,110	9,910	3,206	10,108	3,402
	3	9,452	3,070	9,748	3,156	9,930	3,182	10,178	3,416
Jumlah		28,382	9,302	29,214	9,408	29,716	9,586	30,362	10,116
Rata-rata		9,461	3,101	9,738	3,136	9,905	3,195	10,121	3,372
Pengamatan 4	1	10,358	4,694	10,812	5,370	11,038	6,096	11,564	7,048
	2	10,316	4,560	10,852	5,500	10,984	6,102	11,652	7,178
	3	10,386	4,588	10,832	5,372	11,022	4,996	11,714	7,350
Jumlah		31,060	13,842	32,496	16,242	33,044	17,194	34,930	21,576
Rata-rata		10,353	4,614	10,832	5,414	11,015	5,731	11,643	7,192

Pengamatan 5	1	11,060	6,980	11,220	7,440	12,480	8,340	12,900	14,000
	2	11,100	6,820	11,840	8,260	12,180	10,120	13,100	12,160
	3	10,880	6,200	12,020	8,320	12,060	10,040	12,900	13,560
Jumlah		33,040	20,000	35,080	24,020	36,720	28,500	38,900	39,720
Rata-rata		11,013	6,667	11,693	8,007	12,240	9,500	12,967	13,240
Pengamatan 6	1	11,880	8,940	13,040	9,760	13,400	11,900	14,060	16,120
	2	12,040	8,900	13,180	10,940	13,480	13,920	14,160	16,620
	3	11,820	8,820	12,920	11,540	13,260	14,200	14,560	16,100
Jumlah		35,740	26,660	39,140	32,240	40,140	40,020	42,780	48,840
Rata-rata		11,913	8,887	13,047	10,747	13,380	13,340	14,260	16,280
Pengamatan 7	1	12,740	12,480	13,560	13,840	14,580	16,180	14,640	16,280
	2	13,160	13,740	14,200	15,220	14,340	15,180	15,540	17,260
	3	12,780	13,300	14,600	14,420	14,120	14,680	15,920	18,300
Jumlah		38,680	39,520	42,360	43,480	43,040	46,040	46,100	51,840
Rata-rata		12,893	13,173	14,120	14,493	14,347	15,347	15,367	17,280
Pengamatan 8	1	13,320	14,120	14,760	16,120	15,920	17,980	16,200	18,180
	2	13,600	14,280	15,640	17,220	16,020	17,480	17,160	21,040
	3	13,540	15,540	15,980	16,700	15,640	16,960	16,880	23,100
Jumlah		40,460	43,940	46,380	50,040	47,580	52,420	50,240	62,320
Rata-rata		13,487	14,647	15,460	16,680	15,860	17,473	16,747	20,773
Pengamatan 9	1	15,120	17,400	15,960	17,900	17,220	21,200	17,800	23,400
	2	15,220	17,200	16,660	18,360	17,180	18,960	18,500	25,800
	3	15,800	18,600	16,300	16,960	16,900	17,980	18,600	27,400
Jumlah		46,140	53,200	48,920	53,220	51,300	58,140	54,900	76,600
Rata-rata		15,380	17,733	16,307	17,740	17,100	19,380	18,300	25,533

Lamiran 4. Data pertumbuhan bobot rata-rata (BT) dan panjang rata-rata (PT) ikan selais setiap pengamatan selama penelitian dari masing-masing perlakuan yang dipelihara di keramba ditempatkan di Sungai Kampar

Waktu Pengamatan	Ulangan	Perlakuan							
		P1		P2		P3		P4	
		PT	W	PT	W	PT	W	PT	W
Awal Penelitian	1	8,524	3,458	8,774	3,570	8,882	3,794	8,954	3,934
	2	8,624	3,498	8,826	3,636	8,852	3,818	8,962	3,928
	3	8,556	3,554	8,764	3,546	8,744	3,754	8,964	3,930
Jumlah		25,704	10,510	26,364	10,752	26,478	11,366	26,880	11,792
Rata-rata		8,568	3,503	8,788	3,584	8,826	3,789	8,960	3,931
Pengamatan 1	1	9,462	4,264	9,788	4,142	9,916	4,198	10,116	4,298
	2	9,468	4,168	9,758	4,110	9,954	4,206	10,148	4,422
	3	9,452	4,070	9,788	4,156	9,968	4,182	10,216	4,416
Jumlah		28,382	12,502	29,334	12,408	29,838	12,586	30,480	13,136
Rata-rata		9,461	4,167	9,778	4,136	9,946	4,195	10,160	4,379
Pengamatan 2	1	10,458	5,694	10,848	6,370	11,078	7,096	11,604	8,048
	2	10,316	5,560	10,892	6,500	11,204	7,102	11,692	8,178
	3	10,386	5,588	10,870	6,372	11,062	7,186	11,746	8,350
Jumlah		31,160	16,842	32,610	19,242	33,344	21,384	35,042	24,576
Rata-rata		10,387	5,614	10,870	6,414	11,115	7,128	11,681	8,192
Pengamatan 3	1	11,160	7,980	11,268	8,440	12,540	9,340	12,960	15,000
	2	11,160	7,820	11,900	9,260	12,240	11,120	13,160	13,160
	3	11,000	7,200	12,080	9,320	12,120	11,040	12,960	14,560
Jumlah		33,320	23,000	35,248	27,020	36,900	31,500	39,080	42,720
Rata-rata		11,107	7,667	11,749	9,007	12,300	10,500	13,027	14,240
Pengamatan 4	1	12,020	9,940	13,140	10,760	13,500	12,900	14,160	17,120
	2	12,160	9,900	13,280	11,940	13,580	14,920	14,360	17,620
	3	11,920	9,820	13,020	12,540	13,360	15,200	14,660	17,100
Jumlah		36,100	29,660	39,440	35,240	40,440	43,020	43,180	51,840
Rata-rata		12,033	9,887	13,147	11,747	13,480	14,340	14,393	17,280

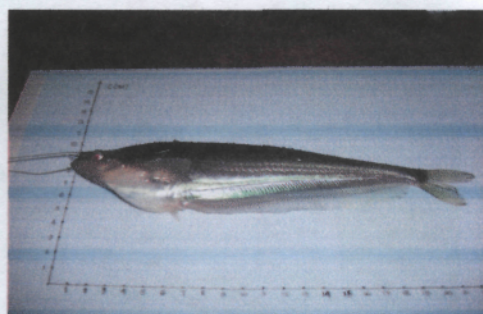
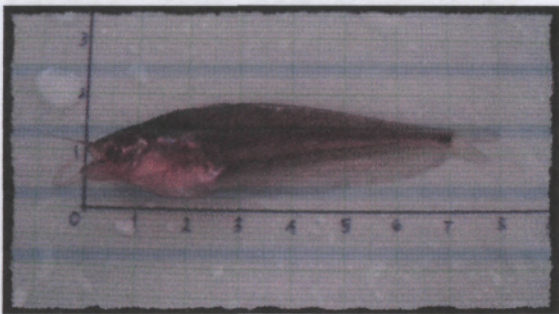
Pengamatan 5	1	13,740	13,480	14,540	14,840	15,580	17,180	15,640	17,280
	2	14,140	14,740	15,200	16,220	15,340	16,180	16,540	18,260
	3	13,780	14,300	15,600	15,420	15,120	15,680	16,920	19,300
Jumlah		41,660	42,520	45,340	46,480	46,040	49,040	49,100	54,840
Rata-rata		13,887	14,173	15,113	15,493	15,347	16,347	16,367	18,280
Pengamatan 6	1	14,320	15,120	15,760	17,120	16,920	18,980	17,200	19,180
	2	14,600	15,280	16,640	18,220	17,020	18,480	17,960	22,040
	3	14,540	16,540	16,980	17,700	16,440	17,960	17,880	24,100
Jumlah		43,460	46,940	49,380	53,040	50,380	55,420	53,040	65,320
Rata-rata		14,487	15,647	16,460	17,680	16,793	18,473	17,680	21,773
Pengamatan 7	1	15,620	18,400	16,440	19,100	17,700	22,200	18,280	23,400
	2	15,740	18,200	17,180	19,360	17,720	18,960	18,980	25,800
	3	16,340	19,600	17,360	17,760	17,420	17,980	19,080	27,400
Jumlah		47,700	56,200	50,980	56,220	52,840	59,140	56,340	76,600
Rata-rata		15,900	18,733	16,993	18,740	17,613	19,713	18,780	25,533
Pengamatan 8	1	16,120	19,400	16,940	20,100	18,200	23,200	18,780	24,400
	2	16,440	19,200	17,580	20,360	18,220	19,960	19,480	26,800
	3	17,040	20,600	17,380	18,760	17,920	18,980	19,580	28,400
Jumlah		49,600	59,200	51,900	59,220	54,340	62,140	57,840	79,600
Rata-rata		16,533	19,733	17,300	19,740	18,113	20,713	19,280	26,533
Pengamatan 9	1	16,520	20,400	17,340	21,100	18,600	24,200	19,180	25,400
	2	16,640	20,400	18,080	21,340	18,620	20,940	19,880	27,800
	3	17,240	21,600	17,780	19,780	18,300	20,040	20,040	29,200
Jumlah		50,400	62,400	53,200	62,220	55,520	65,180	59,100	82,400
Rata-rata		16,800	20,800	17,733	20,740	18,507	21,727	19,700	27,467

Lampiran 5. Tempat pemeliharaan ikan selais



Lampiran 7. Jenis ikan yang diberikan

Lampiran 6. Pengukuran ikan sampel



Lampiran 7. Jenis pakan yang diberikan



KOMPOSISI PAKAN PF-500

PROTEIN	: 39% - 41%
LEMAK	: Min 5 %
SERAT KASAR	: Max 4 %
ABU	: Max 11 %
KADAR AIR	: Max 10 %

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PRIMA FEED
PAKAN BENIH IKAN APUNG
PF-800

KEUNGGULAN PAKAN
Pakan Benih Ikan Apung, Formulasi Khusus untuk memacu pertumbuhan dan kesehatan benih ikan. Dapikan dengan nutrisi yang lengkap sehingga benih ikan dapat tumbuh dengan baik.

PEMBERIAN PAKAN
• Untuk benih ikan atau larva umur 15-20 hari (setelah menggunakan Pakan Fongli FL 1)
• P. diberikan pemberian 5-6 kali perhari dengan jumlah ad libitum.

KOMPOSISI PAKAN PF-800

PROTEIN	: 39% - 41%
LEMAK	: Min 5 %
SERAT KASAR	: Max 4 %
ABU	: Max 11 %
KADAR AIR	: Max 10 %

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NETTO : 10 kg

PRIMA FEED
PAKAN BENIH IKAN APUNG
PF-1000

KEUNGGULAN PAKAN
Benih ikan mempunyai daya tahan yang lebih baik. Memacu pertumbuhan dan ikan lebih sehat. PF-1000 mengandung zat dan vitamin yang lengkap sehingga mampu meminimalkan angka kematian akibat stres.

PEMBERIAN PAKAN
Untuk benih ikan dengan berat ikan minimal 1.5 gram per ekor. Frekuensi pemberian 3-4 kali per hari dengan penambahan sedikit demi sedikit dan kontinyu.

KOMPOSISI PAKAN PF-1000

PROTEIN	: 39% - 41%
LEMAK	: Min 5 %
SERAT KASAR	: Max 6 %
ABU	: Max 15 %
KADAR AIR	: Max 10 %

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NETTO : 10 kg