

LAMPIRAN

Tabel 6. Protein Ikan Beronang

n	Xi	Xi - \bar{X}	Xi - \bar{X} ²
1	58,62	1,435	2,059225
2	57,94	0,755	0,570025
3	58,45	1,262	1,600225
4	59,86	2,675	7,155625
5	56,11	1,075	1,155625
6	56,77	0,415	0,172225
7	56,44	0,745	0,555025
8	58,72	1,535	2,356225
9	55,44	1,745	3,045025
10	55,60	1,585	2,512225
11	55,44	1,745	3,045025
12	56,83	0,355	0,126025
$\Sigma= 12$	686,22	15,327	24,352500

$$\bar{X} = \frac{\Sigma Xi}{\Sigma n} = \frac{686,22}{12} = 57,185$$

deviasi rata-rata :

$$s = \frac{1}{n} \Sigma |Xi - \bar{X}| = \frac{1}{12} \times 15,327 = 1,27725$$

% protein dalam ikan Beronang = 57,185 ± 1,277 %

Tabel 7. Protein Ikan Kerapu

n	X _i	X _i - \bar{X}	X _i - \bar{X} ²
1	60,46	2,18	4,7524
2	60,12	1,84	3,3856
3	59,96	1,68	2,8224
4	62,56	4,28	18,3184
5	56,77	1,51	2,2801
6	56,44	1,84	3,3856
7	56,94	1,34	1,7956
8	57,50	0,78	0,6084
9	56,94	1,34	1,7956
10	56,94	1,34	1,7956
11	57,11	1,17	1,3689
12	57,68	0,62	0,3844
$\Sigma = 12$	699,40	19,92	42,6930

$$\bar{X} = \frac{\Sigma X_i}{\Sigma n} = \frac{699,40}{12} = 58,28$$

deviasi rata-rata :

$$s = \frac{1}{n} \Sigma |X_i - \bar{X}| = \frac{1}{12} \times 19,92 = 1,66$$

% protein dalam ikan Kerapu = 58,28 ± 1,66 %

Tabel 8. Protein Ikan Kerong-kerong

n	X_i	$ X_i - \bar{X} $	$ X_i - \bar{X} ^2$
1	56,44	2,83	8,0089
2	56,61	2,66	7,0756
3	56,94	2,33	5,4289
4	58,41	0,86	0,7396
5	63,81	4,54	20,6116
6	64,48	5,21	27,1441
7	64,48	5,21	27,1441
8	65,39	6,21	37,4544
9	55,77	3,50	12,2500
10	56,27	3,00	9,0000
11	56,11	3,16	9,9856
12	56,54	2,73	7,4529
$\Sigma = 12$	711,25	42,24	172,2957

$$\bar{X} = \frac{\sum X_i}{\sum n} = \frac{711,25}{12} = 59,27$$

deviasi rata-rata :

$$s = \frac{1}{n} \sum |X_i - \bar{X}| = \frac{1}{12} \times 42,24 = 3,52$$

% protein dalam ikan Kerong kerong = $59,27 \pm 3,52$ %