

practice of selling fish by weight caused no discrimination against the smaller fish, which now bring as much per pound as the larger ones, and led to the use of nets with smaller mesh with a view to increase the catch by taking the fish which might otherwise go through the nets without gilling.

The increase in the use of small-meshed gill nets may, to some extent, be gauged by the additional quantities of bluebacks and steelheads taken, and in future an augmented catch of these fish by gill nets may be expected.

The following detailed statements, showing for three years the daily catch of four gill-net fishermen fishing at the mouth of the Columbia River and landing their catch at Astoria, are interesting as indicating the daily fluctuations in the run of salmon and because they afford a basis for comparisons with other years. The figures were selected from the books of the salmon-canner to whom the fish were sold, for the special reason that the men fished more or less regularly each year and their work represents the capacity of the river. In 1892 the fish are designated by number; in the following years the figures represent pounds. The statement for 1894 comes up to June 20, the time of the writer's visit.

Statement of the daily gill-net catch of four fishermen fishing at the mouth of the Columbia River in 1892.

Date.	No. 1.			No. 2.			No. 3.			No. 4.			Total.		
	Chinooks.	Bluebacks.	Steelheads.	Chinooks.	Bluebacks.	Steelheads.	Chinooks.	Bluebacks.	Steelheads.	Chinooks.	Bluebacks.	Steelheads.	Chinooks.	Bluebacks.	Steelheads.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Apr. 12.....	15						1						16		
16.....	17												17		
19.....	9												9		
20.....							7	1					7	1	
21.....	9						9						18		
23.....	9						5			5			19		
26.....				4			13			5			22		
27.....	15												15		
28.....				7			15			4			26		
29.....	2												2		
Total.....	76			11			43			21	1		151	1	
May 2.....							1			4			5		
3.....	14						5			3			22		
4.....										2			2		
5.....	13												13		
6.....							2						2		
7.....	5			1			1			9			16		
10.....							10			4			22		
11.....	7			4						3			11		
12.....							1						4		
13.....	3			3			11			3			20		
14.....	5			3			26	1		12		1	43	1	1
16.....													13		
17.....	13												13		
18.....							26			4			30		
19.....	9			7						12			28		
20.....	18						29						47		
21.....				6			35						45		
23.....	8												27		
24.....	27												27		
25.....	17			16			18			19			53		
26.....	28			21			50			16	1		88	1	
27.....	44			9			23			11			56		
28.....	8						24			27			81		
30.....	19			32			43			9			59		
31.....	24			15			12						163		
Total.....	282			111			313	1		145	1	1	851	2	1