

Detailed figures from separate canners have been obtained by correspondence, which place the pack at 461,400 cases, of which 183,400 cases were prepared at Astoria, 204,000 at other places in the lower river, and 74,000 cases at the Cascades and The Dalles. The proportion of the different species constituting the pack is estimated to be about as follows: Chinook, 69 per cent or 318,366 cases; bluebacks, 16 per cent or 73,824 cases, and steelheads, 15 per cent or 69,210 cases.

The foregoing figures apply only to the regular packing season, which terminated August 10. When the close time expired on September 10, some of the canneries resumed operations and continued to pack until November 10. From information received from Mr. M. J. Kinney, it appears that about 70,000 cases, chiefly of silver-sides, were prepared in the fall. Mr. Kinney states that it would have been an easy matter to pack double that quantity had the fishing been carried on with sufficient energy.

Statistics of salmon pack from 1866 to 1894, inclusive.—From 1866, the year in which the salmon-canning industry on the Columbia River was established, to 1894, the quantity of salmon utilized for canning purposes was about 695,400,000 pounds, and the aggregate pack, was about 10,633,800 cases, each holding 48 one-pound cans, or the equivalent. The value of the pack to the canners was about \$61,760,500. Up to and including 1887 practically the entire quantity of salmon utilized in canning consisted of chinook salmon. Since that year larger and larger quantities of steelhead, blueback, and other salmon have been used and the number of chinook salmon entering into the pack has been reduced in the same proportion.

The following table shows for each year the gross weight of salmon utilized for canning, the number of cases packed, the wholesale market value of the canned fish, and the average value per case. The growth, decline, and present condition of the industry are to be interpreted in the light of the statement in the preceding paragraph as to the utilization of the cheaper grades of salmon. The figures, as they stand, indicate a serious decline in the industry since the business reached its height in 1883 and 1884. The extent of the decline is made more apparent when the greatly augmented quantities of apparatus employed in recent years are taken into consideration. With the number of fishing appliances employed in 1894, a pack in that year a half larger than that in 1884 would really indicate a serious reduction in the supply of fish.

Summary of the salmon-canning industry of the Columbia River from its origin to the present time.

Year.	Gross weight of salmon utilized.	Number of cases packed.	Value.	Average value per case.	Year.	Gross weight of salmon utilized.	Number of cases packed.	Value.	Average value per case.
	<i>Pounds.</i>					<i>Pounds.</i>			
1866.....	200,000	4,000	\$64,000	\$16.00	1882.....	35,184,500	541,300	\$2,600,000	\$4.80
1867.....	1,170,000	18,000	288,000	10.00	1883.....	40,011,000	629,400	3,147,000	5.00
1868.....	1,820,000	28,000	392,000	14.00	1884.....	40,800,000	820,000	2,915,000	4.70
1869.....	6,500,000	108,000	1,356,000	13.50	1885.....	35,097,000	553,800	2,500,000	4.51
1870.....	6,750,000	150,000	1,800,000	12.00	1886.....	29,152,500	448,500	2,135,000	4.76
1871.....	13,000,000	200,000	2,100,000	10.50	1887.....	23,140,000	356,000	2,124,000	5.97
1872.....	16,250,000	250,000	2,325,000	9.30	1888.....	24,211,005	372,477	2,327,981	6.25
1873.....	16,250,000	250,000	2,250,000	9.00	1889.....	20,685,405	309,855	1,800,820	5.84
1874.....	22,750,000	350,000	2,625,000	7.50	1890.....	28,781,395	435,774	2,407,456	5.52
1875.....	24,375,000	375,000	2,250,000	6.00	1891.....	26,450,635	398,953	2,240,964	5.62
1876.....	29,250,000	450,000	2,475,000	5.50	1892.....	32,185,005	487,338	2,679,069	5.50
1877.....	24,700,000	380,000	2,652,000	5.40	1893.....	25,672,152	393,972	2,135,824	6.42
1878.....	29,000,000	400,000	2,300,000	5.00	1894*.....	30,452,400	461,400	2,422,350	5.25
1879.....	31,200,000	480,000	2,640,000	5.50					
1880.....	34,450,000	530,000	2,650,000	5.00	Total.....	600,499,067	10,563,799	61,480,464
1881.....	35,750,000	550,000	2,475,000	4.50					

* The figures given do not include the fall pack for 1894, amounting to about 70,000 cases.