

IDAHO DEPARTMENT OF FISH AND GAME
McCALL SUMMER CHINOOK HATCHERY
November 2008 Monthly Narrative
Steve Kammeyer

South Fork Salmon River SU Production

Brood Year 2007

There are 1,108,591 SFSR SU parr being reared in the 2-outdoor rearing ponds (266,593 AD/CWT and 841,998 AD clip only). Currently these fish average 24.2 fpp (4.99 inch TL) in size. During November these fish were fed 6,446 pounds of feed resulting in an average conversion of 1.21 for the month (0.86 to date). Ending density and flow indices were 0.19 and 1.31, respectively. Incoming water temperatures averaged 44.3 degrees Fahrenheit during November and ranged from 43-46 degrees.

	Number	Total Length (inch)	Fish/Pound	Total Mortality		Feed Conversion		Density Index	Flow Index	30-d Length (inch)
				Month	To Date	Month	To Date			
BY07 SFSR SU Parr	1,108,591	4.99	25.2	57	1.77%	1.21	0.86	0.19	1.31	0.20
BY08 SFSR SU Alevin	1,213,735	All In Incubation Trays								
BY07 Johnson Creek SU Parr	91,317	4.64	31.1	82	3.55%	n/a	0.96	0.16	0.11	0.00
NPT fishery personnel elastomer tagged JC Parr (Nov 3-7, 2008 as Red-Left); moving them into the outdoor Collection Basin in the process.										
BY08 Johnson Creek SU Alevin	102,701	All In Incubation Trays								

Brood Year 2008

Johnson Creek SU Production

Brood Year 2007

Johnson Creek origin summer chinook parr currently number 91,317 and average 31.14 fpp (4.64 inch TL) in size. During November, 251.5 pounds of feed was fed to these fish resulting in an average conversion of 0.96 to date (no gain was shown for the month). Fishery Personnel from the Nez Perce Tribe applied elastomer tags to the JC parr during the period of November 3-7, 2008. The mark selected for this brood year was Red Elastomer – Left Side. During the marking process, Johnson Creek SU parr were moved from the indoor rearing vats into the outdoor collection basin where they will remain through final rearing. Ending density and flow indices were 0.16 and 0.11, respectively.

Brood Year 2008 SFSR SU and JC SU Production

By the third week of November all of the eggs collected/ retained for hatchery production have hatched and 2nd picks were completed. At this time, there are 1,213,735 SFSR SU and 102,701 JC SU alevin being reared in incubation trays. Projected setout of the first fry from this brood year is expected to occur during the first week of January 2009 which is delayed approximately 2-weeks from historic 1st setout timing.