

**IRRIGON HATCHERY
ANNUAL STATUS REPORT**

01 OCTOBER 1993 - 30 SEPTEMBER 1994

INTRODUCTION AND NARRATIVE

OPERATIONS:

Irrigon Steelhead Hatchery has been part of the Lower Snake River Compensation Program (LSRCP) since 1985. The annual production goal is the rearing of 1.68 million summer steelhead for release into the Grande Ronde and Imnaha River systems.

The 1993 brood year production was completed on April 26, 1994, with the release of 351,714 (2993) Imnaha and 1,133,866 (5693) Grande Ronde stock steelhead. All smolts released had an adipose fin removed. In addition 100,000 Imnaha stock and 150,000 Grande Ronde stock were coded wire tagged and identified with a left ventral fin clip.

In April and May 1994, the Hatchery received 352,420 (2994) Imnaha and 1,861,300 (5693) Grande Ronde eyed steelhead eggs to start the 1994 brood year. The resulting fingerlings, 366,041 (over-run) Imnaha and 1,893,577 (over-run) Grande Ronde, (2,259,618 total) were on hand September 30, 1994. Mortality since ponding has been 2.2%. Non LSRCP fish raised included 48,641 rainbow legals.

MAINTENANCE:

Maintenance work completed during this reporting period included: Replumbed vacuum relief water in both Rainey wells through deck; cleaned and painted inside both Rainey well stations; made all appropriate changes to visitor room and restrooms to meet A.D.A. requirements; replaced worn feeder pipes to all thirty-two raceways; modified feeder pipes on feeder system; replaced R-12 refrigerant from thaw room system with SAVA-39; repaired hatchery building roof; installed outside water shut-off valves to all residences; wired annunciation from wells 3, 4, and 5 to existing hatchery alarm system; serviced all equipment in a timely manner and other maintenance tasks as needed. Bob Gallup spent time getting Lookingglass Hatchery chiller system working for this egg incubation period. Eggs did not have to be shipped to Irrigon this year.

CONSTRUCTION:

No major construction this year. Spent a lot of time in meetings about present water problems at Irrigon and also, in the event of a John Day Reservoir drawdown.

PERSONNEL:

Personnel changes during the year were: Dave Sheldon, Fish and Wildlife Tech-1, made a job swap with Brian Daggett (Alsea Hatchery) which was effective January 1994. Terry Blessing, Fish and Wildlife Tech-1 seasonal left Irrigon in April 1994. He worked as tagging supervisor at Umatilla Hatchery and then Lookingglass Hatchery and is now seasonal Tech-1 at Lookingglass Hatchery. Gary Huser started work at Irrigon as seasonal Tech-1 September 1, 1994.

PRESENT PERSONNEL:

Ray Hill	Fish and Wildlife Manager 3
Jack Hurst	Fish and Wildlife Manager 1 (BPA funded at Umatilla)
Bob Gallup	Trades/Maintenance Coordinator
Wade Bergeson	Fish and Wildlife Tech-2
Ron Harrod	Fish and Wildlife Tech-1
Brian Daggett	Fish and Wildlife Tech-1
Jim Grieve	Fish and Wildlife Tech-1
Ron Rehn	Fish and Wildlife Tech-1
Nanette Gallup	Office Specialist 1
Gary Huser	Seasonal Fish and Wildlife Tech-1