

# INTRODUCTION

## LOCATION

Irrigon Hatchery is located in Morrow County, Oregon, approximately 279.4 miles upstream from the mouth of the Columbia River. There are no satellite facilities associated with this hatchery.

## OBJECTIVES

### Mitigation Goals

Irrigon Hatchery is part of the Lower Snake River Compensation Program (LSRCP) and has been in operation since 1985. The annual production goal is to rear 1.2 million steelhead smolts for release into the Grande Ronde and Imnaha River systems. To meet LSRCP goals, Irrigon Hatchery receives eyed steelhead eggs from Wallowa Hatchery and rears them to release or acclimation. Irrigon is also incubating and early rearing captive F1 spring Chinook. Non LSRCP fish reared include 90,000 legal sized rainbow trout, and 220,000 wild winter steelhead.

## SUMMER STEELHEAD

### Imnaha Stock

**Brood Year 2003:** Production was completed on April 14, 2004 with the transfer of 202,351 Imnaha stock (2903) steelhead smolts to Little Sheep acclimation pond and 100,002 smolts liberated in Big Sheep Creek. There were 50,372 tagged with blank CWT and no other mark, 48,432 unmarked, 103,392 had been coded wire tagged and identified with an Ad LV clip, and the remainder were Ad clipped.

**Brood Year 2004:** In April and May of 2004, the hatchery received 398,120 Imnaha stock (2904) eyed eggs from Wallowa Hatchery. The 318,457 resulting fingerlings were on hand September 30, 2004.

### Wallowa Stock

**Brood Year 2003:** Rearing was completed on May 6, 2003 with the transfers of 786,790 Wallowa stock (5603) steelhead smolts to Wallowa and Big Canyon acclimation ponds. All fish had adipose fins removed. In addition 106,712 had been coded wire tagged and left ventral clipped.

**Brood Year 2004:** Production began with the transfer of 994,600 eyed Wallowa stock (5604) steelhead eggs from Wallowa Hatchery in the spring of 2004. Steelhead on hand September 30, 2004 numbered 754,231.

## **CHINOOK**

### **Captive Brood F1**

**Brood Year 2003:** We received eyed eggs from Oxbow Hatchery, hatching and initial rearing took place at Irrigon Hatchery. Transfers of fingerlings to Lookingglass Hatchery of 99,190 from Lostine, 178,840 from Catherine Creek and 1,092 from Grande Ronde Stocks were completed on April 14, 2004.

## **WINTER STEELHEAD**

### **Clackamas River Stock**

**Brood Year 2003:** November 4, 2003 we transferred 14,040 fingerlings to Clackamas Hatchery for them to complete the rearing cycle. We reared to smolt 88,708 Clackamas stock (12203) wild winter steelhead and transferred them back to Clackamas Hatchery for acclimation by April 7, 2004.

**Brood Year 2004:** We received 142,100 eyed eggs from Clackamas Hatchery in May, 2004. End of September 122,447 fingerlings were on hand.

### **Sandy River Stock**

**Brood Year 2003:** We transferred 105,943 Sandy stock (11W03) wild winter steelhead smolts to Sandy Hatchery for acclimation by April 28, 2004.

**Brood Year 2004:** We received 117,000-eyed eggs from Sandy Hatchery on April 1, 2004. End of September 111,774 fingerlings were on hand.

## **RAINBOW TROUT**

### **Roaring River Stock**

During the reporting period, Irrigon hatchery received 95,274 rainbow trout (7202) from Fall River, Oak Springs and Wizard Falls Hatcheries. This provided 86,321 legal rainbow that were stocked late spring and summer of 2004.

## **CONSTRUCTION AND MAINTENANCE**

The hatchery staff completed the construction that began last year on the 30x70 metal storage building.

Electric air dryers were installed on the feeder air compressors.

Installed reverse osmosis water filter for the office and visitor center.

New kitchen cabinets were installed in each residence.

The residences are in the process of getting new composition roofing.

The butterfly valves between ponds have been repaired and the asphalt has been patched.

## **MAJOR PURCHASES**

Kitchen Cabinets	\$16400
Residential Roofing	\$15500
Pond Valve Repair	\$3100
Check Valve PS 1	\$2500
Asphalting	\$1900
Air Dryers	\$1900
Septic Tank Repair	\$1200
Feeder Air Cylinders	\$1100
Multiplex Module Repair	\$1000
<b>Total</b>	<b>\$44600</b>

## **PERSONNEL CHANGES**

Shilo Ray resigned as office coordinator

## **PRESENT PERSONNEL**

Mike Gribble – Manager 3  
Paul Aasrud – F&W Tech-2  
Terry Blessing – F&W Tech-1  
Chris Lauman – F&W Tech-1  
Mike Parrish – F&W Tech-1  
Victor Sanders – F&W Tech-1  
Brian Johnson – F&W Tech-1 (6mo.)  
Wes Cone – Trades/Maintenance Coordinator  
Vacant – Office Coordinator