



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery  
3059 D National Fish Hatchery Road  
Hagerman, Idaho 83332

### MEMORANDUM

July 11, 2008

TO: ARD-Fisheries  
Attn: Rich Johnson, Field Supervisor

FROM: Project Leader, Hagerman NFH

SUBJECT: June Activity Report

### PRODUCTION

#### Steelhead Brood Year 2008

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
124	Sawtooth	1,124,056	945	1189	1.31
125	Pahsimeroi	200,612	505	397	1.90
126	Clearwater B	205,470	518	397	1.90

The Hatchery received the final shipment of eggs from Sawtooth Fish Hatchery on June 20<sup>th</sup>. Marking and Coded Wire Tagging is scheduled for the week of August 4<sup>th</sup> and the week of August 18<sup>th</sup>. Kathy Clemens, Idaho Fish Center, performed monthly fish health checks on June 24<sup>th</sup>. Kathy Clemens confirmed one tank of Clearwater Stock positive for Coldwater disease. The Hatchery isolated the equipment (brushes, etc) for this tank and will continue to monitor mortality levels. Antibiotic treatment is not being considered at this time.

The Hatchery Review Team met on June 24<sup>th</sup> to discuss the Production Capacity Assessment, Clearwater Stock performance, Logistics of PIT and CWT tagging, and rearing strategies for Brood Year 2008. The Hatchery plans on several changes from BY2007rearing year:

1. Reduce monthly sample counting to lessen fish handling stress;
2. Utilize double vitamin boosted feed throughout raceway rearing;
3. PIT tag smolts in January rather than February to avoid the "smolting" period;
4. Improve smolt transport techniques into PIT tagging trailers;
5. Adjust raceway ponding and fish distribution schedules to improve water management during peak production;
6. Continue ongoing water quality monitoring including N<sub>2</sub>, O<sub>2</sub>, & NH<sub>4</sub>;
7. Continue ongoing CWT study of 1<sup>st</sup> use vs 3<sup>rd</sup> use water on SAR's in the Sawtooth Stock.

## Rainbow Trout (Dworshak Reservoir Mitigation)

<b>Lot Number</b>	<b>Stock</b>	<b>Number</b>	<b>Total Fish Weight</b>	<b>Size (#/lb)</b>	<b>Length (inches)</b>
<b>123</b>	<b>Hayspur KT/T9 Rainbows</b>	41,033	5,174	7.9	6.45

Kathy Clemens performed monthly fish health checks. Daily mortality is 0-2 fish per raceway. Lot 123 is on schedule for release in mid-September.

## **OPERATIONS**

Steve Money, Maintenance Mechanic, participated in the Hatchery Staffing Review Team (HSRT) review of the Coleman NFH, Anderson, CA.

Bryan Kenworthy, Project Leader, attended the Hatchery Review Team (HRT) meeting in Vancouver, WA.

The Semi-Annual NFPA-72 fire alarm inspection was conducted by certified contractor.

Tom Mendonca, Region 1 Civil Engineering Technician, Steve Money, and the Hatchery crew worked on the reconstruction of the ADA access to the Display Pond / Picnic Area and screen washing containment pad. 4-Seasons Tree Service finished removing the Elm tree and stump and the Hatchery crew finished excavating the roots and debris from the site. Tom and Steve completed the forms and the concrete was poured on June 26<sup>th</sup>.



Display Pond project



Screen Washing Pad

Ray Harrington, Hatchery Host Volunteer, completed the landscaping rehabilitation project in front of the Administration Building. The project removed the overgrown shrubs that blocked the view from the front window.



Before...



During...



The New look.

## **COORDINATION**

Bryan Kenworthy attended the Annual Idaho Aquaculture Association meeting held at the College of Southern Idaho in Twin Falls, Idaho.

The Hatchery Scientific Review Group (HSRG) visited the Hatchery for a one-hour site visit.

Bryan Kenworthy traveled to Boise, Idaho to meet with Richard Johnson, US Fish and Wildlife Fisheries Supervisor, and Dr. Matt Powell, University of Idaho (University), to discuss and coordinate future plans for traffic control at the Hagerman National Fish Hatchery.

Bryan Kenworthy and Nate Wiese, Assistant Project Leader, attended the HSRG preliminary recommendations meeting in Boise. The HSRG preliminarily recommended accelerating the attempts to create a localized “B” stock in the Salmon River. However, no changes were recommended for the Clearwater B stock program released “out of basin” in the Little Salmon River.

## **PERSONNEL/TRAINING/SAFETY**

Anna Ray, Fisheries Program Assistant, participated in the conference call sponsored by the Region 1 Budget and Finance which announced the next phase of the GovTrip Travel Authorization and Vouchering System (TAVS).

Anna Ray attended the GovTrip Travel Authorization Vouchering System (TAVS) training at the Portland Regional Office. This training was provided to orientate the field for the next full-version of this system which is a part of the Presidents e-Commerce initiative.

Bryan Kenworthy and Nate Wiese attended the GovTrip conference call and weblink training course for Travel Authorization approvals.

The Hatchery conducted interviews for the vacant Animal Caretaker position.

## OUTREACH

The Hatchery again helped with the annual Idaho Free Fishing Day event at the Idaho Department of Fish and Game (IDFG), Hagerman State Fish Hatchery. Nearly 600 people registered at the event on Saturday, June 7 and 14% of the registrants were new anglers.

The Hatchery had 319 registered visitors, 27 guests, and conducted 3 scheduled tours for 79 tourists for a total of 573 visitors in April.

Ray Harrington volunteered 128 hours in June and Amber Wiese volunteered 8 hours at the Free Fishing Day.



Kevin, Eric, Steve, and Ray at FFD



Connor Ray with his FFD Catch

## MAINTENANCE

- Excavated for Display Pond footers.
- Excavated pad area and drain pipe trench for screen wash down pad.
- Wired in rebar and drain pipe at screen wash down pad.
- Built forms and tied in rebar and anchors for Display Pond.
- Poured concrete at Display Pond and Screen Wash Down Pad.
- Installed new circuit board at security gate.
- Adjusted sensitivity and all safety features on gate.
- Replaced outlet on Q-4 basement sump pump.