



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

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

### MEMORANDUM

October 20, 2006

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

FROM: Project Leader, Hagerman NFH

SUBJECT: "September" Activity Report

### PRODUCTION

#### Steelhead Brood Year 2004

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
115	Clearwater B	198,061	5,528	41	4.05
116	Pahsimeroi	185,980	4,643	40	4.07
117	Sawtooth	1,062,587	26,086	36	4.23

The Steelhead are on 1.5 mm feed which requires daily hand feeding. The Hatchery crew is planning on utilizing the demand feeders once the Steelhead move up to the 3.5 mm size, which should be sometime in October. Raceway cleaning is occurring once per week and fish health continues to be excellent.

#### Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stocking Site	Number	Total Fish Weight	Size (#/lb)	Length (inches)
114	CJ Strike Reservoir	12,422	5,070	2.45	9.5
114	Lake Walcott (Gifford Springs)	31,176	12,725	2.45	9.5

In early September, Nate Wiese, Staff Biologist, assisted Idaho Department of Fish and Game (IDFG) staff in marking 1,000 trout in Lot 114. The IDFG is using Floy® Tags to evaluate angler exploitation of catchable rainbow trout. Five hundred of the fish received double tags to assess the tag retention rate. During the three week period the fish were held on station after marking, the Hatchery staff collected 54 loose tags and 8 tags from mortalities. The Hatchery

stocked Lot 114 the week of September 25<sup>th</sup> into Lake Walcott (Gifford Springs near the Minidoka National Wildlife Refuge) and CJ Strike Reservoir (Cottonwood).

## **OPERATIONS**

Mark Olson, Assistant Project Leader, attended the Idaho Water Alliance meeting in Twin Falls. CDR Associates, the facilitators hired by the Idaho Water Resources Board to develop the Eastern Snake Plain Aquifer Management Plan Framework, were in attendance. During the meeting, Mark provided the facilitators information regarding the hatchery's declining water supply and the economic benefit of the Idaho steelhead fishery.

Angela Butsch and Dana Perez, Region 1, Division of Diversity and Civil Rights, completed an Accessibility Review for the station. A report on their findings is pending.

Mark Olson and Nathan Wiese met with Chase Murdoch from Electronic Data Solutions about new ISCO<sup>®</sup> sampling devices available. Increased sampling requirements of the Draft NPDES Permit may justify purchase of a second sampling device.

The Hatchery submitted to Fisheries an update to its previous comments on the proposed NPDES permit. The update addressed historical ammonia concentration data recorded during production operations. The Service's comments will be submitted to EPA through the Department of Interior's Regional Office of Environmental Policy and Compliance.

Bryan Kenworthy, Project Leader, Mark Olson and Nate Wiese completed the Fisheries Information System (FIS) data base information input. Distribution and accomplishments modules are the required modules for the Hatchery.



Floy Tagging Rainbows



Lot 114 Floy Tags

## **PERSONNEL/TRAINING/SAFETY**

Steve Money participated in the monthly Wage Grade Conference call.

Mark Olson and Nathan Wiese participated in a committee conference call for the 57<sup>th</sup> Annual Northwest Fish Culture Conference (NWFCC). As Co-chairs of the Technical Program committee they compiled a draft of the technical program and associated abstract book.

The Hagerman NFH staff and Rich Johnson, Field Supervisor, attended the dedication of the University of Idaho's new administration/lab building at the Hagerman Fish Culture Experiment Station. Hatchery staff assisted with directing and parking traffic for over 100 vehicles for this event.



Ribbon Cutting



Parking Accommodations

Steve Money, Maintenance Mechanic, attended the Wage Grade Professionals Workshop at NCTC.

The Hatchery staff attended a six hour refresher training of CPR and First Aide on site. The entire staff completed the objectives and skills evaluations and received Heartsaver<sup>®</sup> First Aid 2-year certification cards.

Several of the Hatchery staff attended Joe Chapman's, manager, Hagerman State Fish Hatchery and Jerry Chapman's, Manager, Niagara Springs Hatchery, 50<sup>th</sup> Birthday Bash at Jerry's home at the Niagara Springs Hatchery. Good food and fun was enjoyed by all, and more tales were spun about the notorious Chapman twins.

## **OUTREACH**

The Hatchery continues to be a point of interest for diverse groups visiting the Hagerman Valley. Agricultural Tours are very popular. In November the Hatchery will be hosting a visit from the U.S. Society for Irrigation and Drainage Professionals. During September, the Hatchery staff, in cooperation with the University of Idaho, Agriculture Extension Service, hosted a tour for the American Angus Association as part of the Association's Annual Meeting held in Boise this year. There were over 400 people present from almost every state and Australia. An introductory talk was provided by the cooperating entities and then participants were invited to walk the hatchery grounds and meet the Hatchery staff to learn more about the steelhead smolt production program. The Hatchery staff also hosted a tour for the Rose Hill 4<sup>th</sup> Graders. Also

this month, the Hatchery was a stop along the Hagerman Hot Rod, Poker Run, with over 150 cars and 300 people participating.

The Hatchery partnered with the Hagerman Fossil Beds Monument, National Park Service, to staff a booth at the Twin Falls County Fair. Nathan Wiese, Mark Olson, Eric Willet, Motor Vehicle Operator; Anna Ray, Fisheries Program Assistant; and Bryan Kenworthy all helped on various days to staff the booth. A total of 3,072 people were counted as direct contacts.

A total of 241 guests signed the guest book for a total of 981 Hatchery guests.



American Angus Association



Hagerman Hot Rod Poker Run

## MAINTENANCE

- Welded bracket and installed Campbell Scientific O<sub>2</sub> Data Logger on trout raceways.
- Welded stainless steel bracket on raceway 92 tail box and installed Campbell Scientific O<sub>2</sub> Data Logger on steelhead raceways.
- Cleaned valve and plumbing to visitor center ladies restroom sink.
- Conducted inspection on Chiller Building, Sedimentation Pond dewatering, Quarters 4 & 5 garage doors, and Quarters 6 window replacement projects.
- Welded ladder on 469 Fish Transport.
- Cleaned sand filter on Hatchery 1 heat pump supply line.
- Assembled new work benches in welding shop.
- Replaced all furnace filters.
- Windshield wiper blades were replaced on the flatbed, F150, feed truck, and Suburban.

- The boards on the bed of the flatbed were replaced.
- Windows replacement contract was completed for Quarter#6.



Campbell Scientific O<sub>2</sub> Data Logger



New Chiller Building