



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

August 7, 2006

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

FROM: Project Leader, Hagerman NFH

SUBJECT: June Activity Report

PRODUCTION

Steelhead Brood Year 2006

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
115	Clearwater B	180,349	674	267	2.16
116	Pahsimeroi	185,163	106	1747	1.16
117	Sawtooth	1,109,870	651	1705	1.17

The Hatchery received all the Sawtooth and Pahsimeroi eggs this month. The majority of the eggs have hatched and are on feed. We observed a 98% rate of hatch in the Sawtooth and Clearwater stocks and 94% hatch rate in the Pahsimeroi stock. The fish will remain in the hatchery building until late July or early August.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
114	Hayspur T-9/KT Rainbows	40,187	3,813	10.5	5.87

Lot 114 Rainbows were transferred from the Steelhead Raceways to the Trout Raceways on June 27th. To reduce handling stress, the Hatchery crew decided to use a steelhead distribution trailer to facilitate the move. The crew experienced very few mortalities; and, considered the experiment a success. Lot 114 is scheduled to be stocked sometime in mid-September.

OPERATIONS

Bryan Kenworthy, Project Leader, traveled to Portland, OR to assist Fisheries and Water Rights staff in briefing the Regional Director on the water issues facing the Lower Snake River Compensation Plan hatchery program in Southern Idaho.

Barbra Resnick, Brockway Engineering, started a seep test on the Hatchery's off-line settling Ponds (OLSB). Idaho Department of Environmental Quality (IDEQ) requires seep testing before and after any work is done on any OSLB due to their concern for potential ground and surface water contamination. Installation of a sump and portable pump system in the two ponds is scheduled for mid-August. IDEQ wants the Service to ensure the work does not compromise the integrity of the pond.

Scott Marshall, Project Leader, and Chris Starr, Evaluation Biologist, Lower Snake River Compensation Program, visited the Hatchery.

Bryan Kenworthy, and Mark Olson, Assistant Project Leader, met with Dr. John Colt Research Scientist - NOAA Fisheries; Dr. Jim Loiu, Engineer -University of Idaho; Gary Fornshell, University of Idaho Aquaculture Extension; and several commercial trout producers to discuss improving water efficiency and oxygen supplementation research possibilities. The group has submitted a proposal to the Western Region Aquaculture Center entitled "Improving Water Efficiency in Flow-Through Culture of Trout". If approved, funding for the project would be available in late FY07.

Ray Jones, Idaho FRO, and Kathy Clemens, Idaho FHC, participated in the Hagerman HET meeting and also collected sculpins from the springs to test for *N. salmonis*.

Bryan Kenworthy and Mark Olson attended a public meeting hosted by the EPA for the purpose of fielding questions regarding the Draft NPDES Permit for Aquaculture in Idaho.



Transferring Lot 114 to Trout Raceways



Lot 117 Sawtooth Eggs



Old Hatchery 1 demolition begins...



Day 1 of demolition work completed!

PERSONNEL/TRAINING/SAFETY

Nathan Wiese, Fishery Biologist, completed a three-week work detail at the Washington Office under direction of staff with the Division of the National Fish Hatchery System (NFHS). The purpose of the detail was to compile current information from the Fisheries Information System (FIS) regarding non-reimbursed mitigation stocking efforts for Army Corps of Engineer water development projects. Work detail activities also included: a seminar for the Program Assessment Rating Tool (PART) Review of the NFHS, a briefing of the Director and Assistant Director of Fisheries about NFHS Friends Groups, and witnessing testimony to the House Resources Committee during a Congressional Hearing.

Steve Money, Maintenance, provided ATV training for National Park Service employees of the Hagerman Fossil Beds, National Monument, Hagerman, ID.

Bob VanBuskirk, Region 1 Safety Office, toured the facility and provided a Safety Evaluation and safety training session for supervisors and non supervisors.

OUTREACH

Eric Willet, Motor Vehicle Operator, provided a PowerPoint presentation about the Hatchery to the Buhl Rotary Club.

The Hatchery conducted three scheduled tours this month: Scout Troop 323, Scout Troop 321 both of Emmett, Idaho and 1st Baptist Church Jr. High Youth Group, Meridian, Idaho. A total of 588 visitors signed the guest register and 40 people participated in the scheduled tours for a total of 628 visitors.

On Saturday, June 10, Anna Ray, Program Assistant, Nathan Wiese, Fishery Biologist, Bryan Kenworthy, Project Leader, Steve Money, Maintenance Mechanic, Kevin Kincaid, CSI Student, Margaret Anderson, LSRCP, and Peggy Kenworthy, Hatchery Volunteer, helped at the annual Free Fishing Day event at the Hagerman State Fish Hatchery. Over 350 people registered for the event and nearly 25% of those registered were new anglers. Event participants had the opportunity to: check out fishing rods and tackle, catch a fish, receive a Free Fishing Day certificate and photo, complete fish painting activities, participate in a casting contest, have their fish cleaned and put on ice, eat free hot dogs and fried trout fillets, learn about fish identification, and register to win door prizes. The day was filled with fishing fun for all!



Free Fishing Day



Happy Participants

MAINTENANCE

- A commercial contractor installed a 12' valve on the drain line for the Spring 17 Trout Raceway Supply Line. The valve was salvaged from the old trout raceways currently being demolished.
- All fish transport trailer tires were inspected and several were replaced.
- Replaced battery on the John Deere 455 lawn mower.
- The domestic water system quarterly bacteria test sample was collected and sent for analysis.
- The backhoe alternator was replaced.
- Installed safety chains and locks on Brock feed bins 2 & 3.
- The F-150 speed control was repaired on a recall.