



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 19, 2011

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

FROM: Bryan Kenworthy, Project Leader, Hagerman NFH

SUBJECT: June Activity Report

PRODUCTION

Steelhead Brood Year 2011

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
134	Sawtooth	1,240,278	901	1,377	1.25
135	East Fork Hatchery	209,424	106	1,976	1.11

The Hatchery received the remainder of the Sawtooth and East Fork stock eggs. Hatch success was 97.7% over all stocks and 80% of fry are now on feed. Adipose fin clipping and Coded Wire Tagging is scheduled for the week of August 15th and the week of August 29th. Fry were shipped to the Idaho Fish Health Center (IFHC) on June 8th for monthly inspection. *Nucleospora salmonis* was detected. The Hatchery observed increased mortality levels of fry in Tank 27 (Sawtooth Strain). Samples sent to IFHC were diagnosed with Coagulated Yolk Syndrome. Overall mortality of the tank was 0.04% for June.

The Hatchery purchased an autogenous vaccine for furunculosis. Bacteria collected from furunculosis outbreaks in Brood Year 2010 at the Hatchery were used to produce this vaccine. Fish will be vaccinated once they reach 400 fish per pound (fpp). They will also receive a booster vaccination when they reach 200 fpp.

Rainbow Trout

Rainbow Trout Distribution

Lot Number	Release Site	Released Number	Total Weight Released	Size (#/lb)	Length (in)	Survival (Hatch to Release)
133	Little Camas Reservoir	85,226	6,540	13	5.5	92.0%

Spring fingerling distribution went well. Distribution occurred during the first week of June instead of mid-May at the request of Idaho Fish and Game. The delay was to prevent Memorial Day Weekend anglers from catching the fingerlings.

Rainbow Trout On-Station

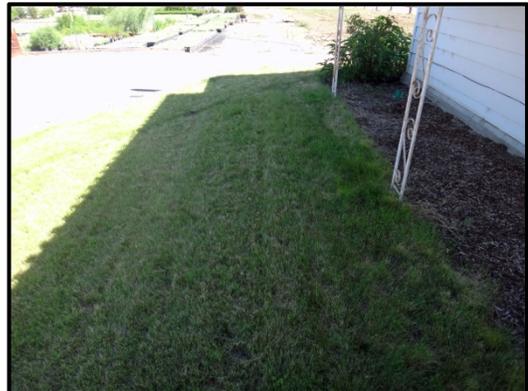
Lot Number	Stock	Number	Total Fish Weight	Size (#/lb.)	Length (inches)
133	Hayspur	42,541	5,929	7.2	6.67

The rainbow trout had higher mortality (0.35%) than normal (0.04%) for the month of June. The Hatchery shipped a sample of fingerlings on June 8th to the IFHC for monthly diagnostic sampling. *Nucleospora salmonis* was detected.

OPERATIONS

Bryan Kenworthy, Project Leader, met with vendor to scope out project to convert a section of Hatchery lawn, now primarily in bluegrass, to a mixture of native grass. The native grass requires less water and mowing.

Lawn seeded with native grass →



Bryan Kenworthy and Jeremy Trimpey participated in the field user conference call set up during the FIS summer meeting.

PERSONNEL/TRAINING/SAFETY

Bryan Kenworthy reviewed applications for the Assistant Project Leader position.

Steve Money, Maintenance Mechanic, traveled to eastern Idaho to provide an ATV Safety training and certification class to the S.E. Idaho Refuge Complex staff.

The Hatchery bid a farewell to our 2nd temporary employee, Andrew Varhley, as he took a full-time job with a commercial fish producer in Washington State.

OUTREACH

The Hatchery had 3 off-station programs including a fish dissection for the Filer 5th graders, a booth at the Idaho Department of Fish and Game (IDFG) “Sportsman’s Fish Fry”, and the annual Free Fishing Day. Additionally, we hosted 5 station tours including Burley Cub Scouts, Boise Girl’s Camp, Shoshone Library Program, a family reunion, and the Meridian Sojourn Learning Center.

Gone Fish’n →



College of Southern Idaho Biology student Tammi Hall volunteered at the Hatchery for 16 hours to receive lab credit in biological sciences. While at the Hatchery, she helped disinfect and split eggs into incubators and placed dissolved oxygen loggers into Bickle and Riley springs.

Jennifer Hamilton, University of Oklahoma student, provided 98.5 volunteer hours towards her Museum, Education, & Interpretation Development Program. Jeni is updating the Hatchery’s outreach program and educational totes to meet the new Common Core State Standards. She also traveled to Walla Walla, WA to attend a “Project Wild” class.

Some of our special guests included retired FWS employee, Steve Boufard who was performing butterfly counts; Jana Grote, R1 Fisheries; and visitors from NCTC who were working with IDFG to update the curriculum for the Coldwater Fish Culture course.

The Hatchery had 6 volunteers for the month, including help for Idaho Free Fishing Day. The combined efforts totaled 123.5 volunteer hours. 485 people signed the guest registry, we made 914 CPWN activity contacts, and had 15 guests for a total of 1,414.

MAINTENANCE

- Conducted quarterly bacteria test of the domestic water system
- Sprayed fire line and gate area for weed control
- Ready free fishing day rods and tackle
- Rewired Swisher trailcut mower
- Put garlic mosquito barrier around all quarters
- Plugged East pasture drain lines

Quarters 6 projects completed in preparation for new tenant occupancy

- Backyard fence
- Paint interior
- Changed kitchen fluorescent fixture from T-12 to T-8 bulbs and ballasts
- Repaired recessed lighting above sink
- Removed window trim and window to move in furniture
- Installed new electrical faceplates
- Installed blinds

- Had drapes dry cleaned and reinstalled
- Cleaned, disinfected, and refilled salt in water softener
- Installed new kitchen faucet
- Installed new door stops
- Placed insulation over duct work to quiet heat pump
- Carpets cleaned
- Removed screens for window cleaning and reinstalled