



Greers Ferry National Fish Hatchery

The Economic Impacts of Trout Production



Greers Ferry NFH enhances recreational fishing opportunities in waters that have been modified by Federal water development projects in Arkansas and Oklahoma. This has provided an enormous economic boost to the economy of many of these areas, generating business and income for people and local governments. These expenditures are for recreation-related goods and services such as lodging and food, transportation, boats, fishing equipment, and other gear used by the fishing public.

A study completed in 2010 by Dr. James Caudill and Dr. John Charbonneau, entitled "An Assessment of Economic Contributions from Fisheries and Aquatic Resource Conservation" clearly identified these annual economic benefits. (The table below reflects 2012 dollars).

<i>Hatchery</i>	<i>Retail Expenditures*</i>	<i>Jobs Generated</i>	<i>Job Income (salary/wages)</i>	<i>State and Local Tax Revenue</i>	<i>Federal Income Tax Revenue</i>	<i>Total Economic Output**</i>	<i>Fish Stocked (2012)</i>	<i>FWS Operational Budget (2012)</i>
Greers Ferry NFH, AR	\$29,655,109	616	\$16,022,852	\$1,766,900	\$1,949,585	\$56,048,155	1,179,094	\$588,323
Norfork NFH, AR	\$43,204,368	898	\$23,343,607	\$2,574,187	\$2,840,340	\$81,656,255	1,487,105	\$916,007

* Retail Expenditures: Angling expenditures associated with the recreational catch of the trout stocked.

** Total Economic Output: The production value of all output generated by trout angling expenditures. Total output includes the direct, indirect and induced effects of trout angling expenditures.

Using the above 2012 data and considering just the Total Economic Output and FWS Operational Budget numbers:

- **Greers Ferry NFH**: for every \$1 of operational budget spent, \$95 was put back into the economy.
- **Norfork NFH**: for every \$1 of operational budget spent, \$89 was put back into the economy.



Photo: Larry Jernigan

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