

Erwin National Fish Hatchery

Linking the Biological Health of the Nation's Aquatic Resources with the Economic Health of the Nation's Human Communities



Linking Biological and Economic Health The Southeastern U.S.'s fish and aquatic resources are among the richest and most diverse in the world. These resources, and the recreational opportunities they provide, have helped support the Nation's growth by providing enormous ecological, social and economic contributions. Our aquatic resources are recognized as National assets that contribute to the quality of life and well being of the American people. National Fish Hatcheries help foster this critical link between the biological health of our Nation and its overall economic health.

Erwin NFH--Generating Economic Benefits Nearly 7 million high-quality trout are stocked each year in the waters of Tennessee, Georgia, Kentucky, Arkansas, Alabama, North Carolina and Oklahoma by National Fish Hatcheries in the Southeast Region. The resulting economic impact is tremendous—well over 3,000 jobs and a total economic output of nearly \$300 million. And at the heart of this trout production is Erwin National Fish Hatchery in Erwin, Tennessee.

Erwin National Fish Hatchery provides rainbow trout eyed eggs to National, State and Tribal fish hatcheries throughout the United States that support fishery mitigation stocking, Tribal stocking and stocking of Federal and State waters. The hatchery is part of the Service's National Broodstock Program.

Production of catchable rainbow trout at the Federal hatcheries is dependent on Erwin NFH providing high quality, disease-free rainbow trout eggs. In this way, Erwin NFH makes a significant contribution to the monies generated from the fish produced at Federal hatcheries.

JOBS = 3,442 PEOPLE, \$89.5 MILLION IN WAGES

Eyed egg production and distribution from Erwin NFH and the resulting trout stocking across the Southeast Region generate employment for 3,442 people with \$89.5 million in wage and salary income.

RETAIL SALES = \$166 MILLION

Retail sales associated with angler expenditures as result of trout stocking by Southeast Region hatcheries amounts to more than \$166 million.

TAXES GENERATED = \$20.7 MILLION

Federal tax revenues generated from this trout stocking amount to \$10.9 million, a return of \$2.53 to the Federal treasury for every Federal tax dollar spent to operate the hatcheries. In addition, State and local tax revenues amount to \$9.8 million.

TOTAL ECONOMIC OUTPUT = \$312.9 MILLION

Total economic output (multiplier effect) is \$312.9 million, a return of \$72.95 for every dollar spent.

EACH TAX DOLLAR RETURN = \$72.95

Each taxpayer dollar spent for trout production at Southeast Region hatcheries amounts to \$72.95 in economic output.

*"An Assessment of Economic Contributions from Fisheries and Aquatic Resource Conservation" (Dr. James Caudill and Dr. John Charbonneau, 2010)
All numbers have been updated to reflect 2012 dollars.*

The economic impact is felt by everyone, not just those associated with addressing the needs of anglers. This is especially significant in small towns and rural areas near the waters that are stocked by trout raised from Erwin NFH eggs and where the purchases of fishing equipment, lodging, food, and transportation are made. In addition, businesses and industries that supply local retailers benefit from angler expenditures. Each dollar of local retail expenditures affects a variety of businesses at the local, regional and national levels.

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