

Chattahoochee Forest National Fish Hatchery

Science and efficiency at work for you



Economic Effects of Rainbow Trout Production 2005

Rainbow trout stocked:
1,004,836

Angler days generated:
348,901

Total economic output:
\$25,572,853

Retail expenditures:
\$12,764,086
(*\$31.90 for every hatchery budget \$1 spent*)

Jobs generated: 239

Wage and salary income:
\$6,358,190

Sales and motor fuel tax:
\$471,155

State income tax: \$338,536

Federal income tax:
\$1,074,349

Consumer surplus:
\$17,046,792
(*\$42.61 for every hatchery budget \$1 spent*)

A Tremendous Economic Impact

As part of the Service's National Fish Hatchery System (NFHS), Chattahoochee Forest National Fish Hatchery continues to use sound science to efficiently produce quality rainbow trout for fishing in modified habitats, contributing to healthy economies. Chattahoochee Forest NFH enhances recreational fishing opportunities, providing an enormous boost to the economy. The high quality and efficient rainbow trout production at Chattahoochee Forest NFH is just one aspect of their fish production that creates a positive ripple effect for all Americans.



photo: USFWS

gas, lodging, rods and reels, and bait and tackle amounted to more than \$12.7 million. That spending provided employment for 239 people, with more than \$6 million in wage and salary income. Local, State and Federal coffers receive more than \$1.8 million annually from taxes generated by the work at Chattahoochee Forest NFH. And for each taxpayer dollar budgeted for rainbow trout production, \$31.90 in retail sales and \$42.61 in net economic value (consumer surplus) are generated. (Caudill, 2005)



photo: USFWS

The Chattahoochee Forest NFH is located in Fannin County in northern Georgia. It is surrounded by 750,000 acre Chattahoochee National Forest. The original facility was constructed in 1938. Rainbow trout is the primary species currently propagated and presently distribution commitments exceed one million fish annually. The mission of the station has been expanded to include the mitigation of three Federal water impoundments, providing fish to satisfy obligations of a Memorandum of Understanding (MOU) to the State of Georgia, and providing fish to satisfy the obligations of an MOU with the Eastern Band of Cherokee Indians. This facility is also involved in the conservation of imperiled non-game fishes.

Rainbow trout production alone at Chattahoochee Forest NFH creates 348,901 angler days, with a total economic output of more than \$25.5 million in 2005. Retail sales associated with fishing for Chattahoochee Forest NFH-produced rainbow trout, like food,

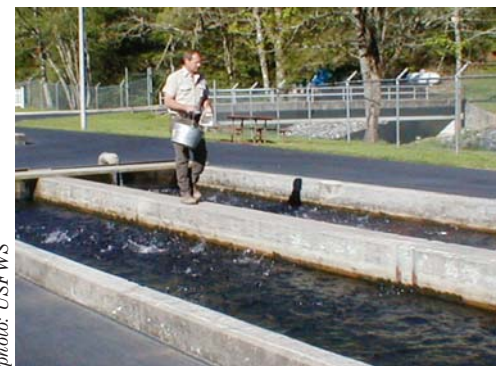


photo: USFWS

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