

Greers Ferry National Fish Hatchery

Science and efficiency at work for you



Economic Effects of Rainbow Trout Production 2004

Rainbow trout stocked:

1,312,700

Angler days generated:

640,341

Retail expenditures:

\$27,485,200

Jobs generated: 597

Wage and salary income:

\$12,593,200

Sales and motor fuel tax:

\$1,658,100

State income tax:

\$630,900

Federal income tax:

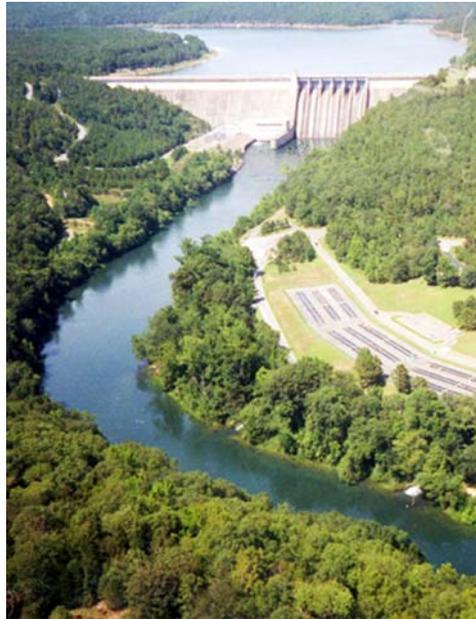
\$1,293,500

Total economic output:

\$50,300,100

Consumer surplus:

\$32,220,600



A Tremendous Economic Impact

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

The Greers Ferry NFH is located next to the tail waters of the Greers Ferry Dam administered by the U.S. Army Corps of Engineers (COE) on the Little Red River, in north central Arkansas. Hatchery construction began in 1965 after the Greers Ferry Dam was completed. The first trout were produced in 1966. Currently, the hatchery produces rainbow and brook trout to mitigate the fishery losses from COE water development projects in central and southeastern Arkansas and eastern Oklahoma. This facility is also involved in the conservation of imperiled non-game fishes.

Rainbow trout production alone at Greers Ferry NFH creates more than 640,000 angler days, with a combined economic output of over \$50 million in 2004. Retail sales associated with fishing for Greers Ferry NFH-produced rainbow trout, like food, gas, lodging, rods and reels, and bait and tackle amounted to \$27 million. That spending provided employment for almost 600 people, with \$12.6 million in wage and salary income. Local, State and Federal coffers receive nearly \$3.6 million annually from taxes generated by the work at Greers Ferry NFH. And for each taxpayer dollar budgeted for rainbow trout production, \$32.20 in retail sales and \$36.88 in net economic value are generated. (Caudill, 2005)



For more information, contact:

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