

Dale Hollow National Fish Hatchery

Science and efficiency at work for you



Economic Effects of Rainbow Trout Production 2004

Rainbow trout stocked:

996,768

Angler days generated:

467,966

Retail expenditures:

\$18,974,300

Jobs generated: 392

Wage and salary income:

\$9,975,500

Sales and motor fuel tax:

\$1,398,700

Federal income tax:

\$1,636,200

Total economic output:

\$39,157,100

Consumer surplus:

\$23,543,400



A Tremendous Economic Impact

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



Dale Hollow NFH was established to mitigate for fishery resources which were lost due to the construction of federal water development projects in the Southeast, accomplished by stocking rainbow, brown, and lake trout. This facility is also involved in the conservation of imperiled freshwater mussels and non-game fishes.

Rainbow trout production alone at Dale Hollow NFH creates nearly 468,000 angler days, with a combined economic output of more than \$39 million in 2004. Retail sales associated with fishing for

Dale Hollow NFH-produced rainbow trout, like food, gas, lodging, rods and reels, and bait and tackle amounted to nearly \$19 million. That spending provided employment for almost 400 people, with nearly \$10 million in wage and salary income. Local and Federal coffers receive more than \$3 million annually from taxes generated by the work at Dale Hollow NFH. And for each taxpayer dollar budgeted for rainbow trout production, \$32.20 in retail sales and \$36.88 in net economic value (consumer surplus) are generated. (Caudill, 2005)



For more information, contact:

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