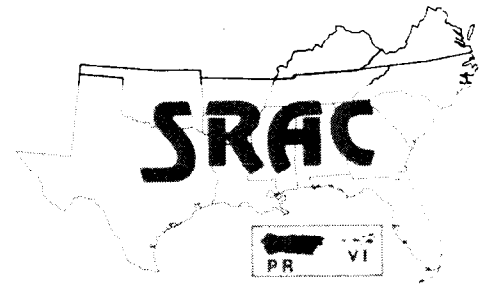


Southern
Regional
Aquaculture
Center



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4-H Aquatic Science

Catfish Cage Culture Record Keeping Project

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The catfish project is designed to familiarize 4-H'ers with production techniques in growing catfish in a cage. This project requires three things: access to a pond with the right characteristics, supportive parents, and dedicated, persistent youth to care for the fish for the entire growing season. Four-H'ers will learn to construct a cage and how to feed the fish properly, to keep records, and to harvest and market their fish.

The project should begin in April and conclude in November, with 4-H'ers feeding the fish every day during this period.

To keep up with your 4-H catfish, you must keep records to show your progress, gain or profit, costs in raising the fish as well as other items. Included in this section are the following record sheets:

- **Cost-Income Summary Sheet**
- **Cost Sheet** on which you can list all purchases—fish, cage materials, feed, and miscellaneous items such as a net or a scale.
- **Feeding charts**-- at intervals you will duplicate charts and send them into your county 4-H agent or volunteer leader.
- **Harvesting chart** that allows you to keep track of the fish you harvested.
- **Final report** that includes a calculation of your overall feed conversion to be sent to your county 4-H agent.



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Catfish Harvest Record

1 Date	2 No. fish	3 Avg wt	4 Total wt	5 Price/lb	6 Amt received

Averages

Totals

Note: Column 4 divided by column 2 equals column 3.

Column 4 multiplied by column 5 equals column 6.

Final Report

(Duplicate and send to your county 4-H Agent.)

- Number of fish stocked _____
- Number of dead fish _____
- Total amount of feed used _____
- Total harvested weight _____
- Stocking weight _____
- Total weight gained (total harvested weight minus stocking weight) _____
- Estimated feed conversion _____
- Total amount of feed divided by total weight gained _____

Problems you had:

Suggestions:

Name _____