

JOB COMPLETION REPORT
INVESTIGATIONS PROJECTS

State of Montana

Project No. F-8-R-1 Work Plan No. II Job No. II-A

Title of Job: Determinations of Deficiencies in Montana Hatchery Diets and
Their Effects on the Fish.

Objectives:

It is the object of this study to recognize dietary deficiencies in Montana hatcheries that they may be corrected. The end result will be more economical use of fishery funds and the production of healthier fish.

Techniques Used:

A summary of the literature on chemical analysis of hatchery foods and the nutritional requirements of trout was started but was discontinued when heavy mortalities began to occur among the No. 2 rainbow and brown trout fingerlings at the Arlee hatchery.

Findings:

No findings can be presented as the attention of the project leader has been occupied with Job No. I-A (building a library) and with experimental diets and treatments at the Arlee hatchery.

Analysis and Recommendations:

Further effort should be made to complete a summary of the nutritional requirements of trout. This summary should also contain reference to information on chemical analysis of hatchery foods so that Montana trout diets may be readily compared with accepted nutritional requirements.

Summary:

The attention of the project leader has been diverted to other jobs, therefore no findings are reported.

Data and Reports:

The incomplete summary of nutritional requirements of trout and publications on chemical analysis of foodstuffs are in the custody of the project leader in Missoula, Montana.

Prepared by Jack E. Bailey

Approved by 

Date June 30, 1952