



RESEARCH

IN SERVICE LABORATORIES

June 1950

BYPRODUCTS: A number of hatchery feeds were prepared and transported to the Leavenworth, Washington, Hatchery for the summer feeding tests. These included vacuum-dried salmon-viscera meal; frozen salmon viscera; frozen salmon eggs, preserved salmon eggs; frozen whole cod; frozen whole whale liver; and other frozen and dried meals, including Animal Protein Factor concentrates.

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Biotin assays were completed on all the meals being used in the test hatchery diets.

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REFRIGERATION: After three months of storage, examination of the frozen oysters treated with ascorbic acid and glazes indicated that all samples continued to receive acceptable scores and no particular trends are as yet evident.

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Tests on weight-loss determinations in connection with the project on freezing pink salmon fillets indicated that there had been no significant weight loss in storage of the samples except those treated with a thermoplastic wax dip. The wax coating on the latter had cracked badly allowing significant moisture loss and excessive surface dehydration.



REFRIGERATED LOCKER STORAGE OF FISH AND SHELLFISH

Two principal methods are available for preparing fish for locker or home freezing. Whole fish, either partially dressed or as they come from the water, can be frozen without further treatment; or the fish can be cut into chunks, steaks, or fillets, and packaged in a suitable wrapping material or packed in glass jars. Shellfish are usually best handled in airtight containers such as glass jars.

--Fishery Leaflet 128