

MAXIMIZING SERIAL USE PRODUCTION OF WYOMING GAME & FISH DEPARTMENT'S SPEAS REARING STATION

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The Wyoming Game and Fish Department operates ten salmonid fish culture facilities to manage Wyoming's sport fisheries and cutthroat trout restoration programs. Speas Rearing Station, originally constructed in 1958, is the largest station in the system. From 2005 to present, the facility has undergone numerous projects to improve and protect its water supplies, address gas super saturation issues, and augment traditional linear raceways with various dual drain circular rearing units to improve water quality and rearing capacities. The resulting improvements have increased annual production at the facility from 100,000 pounds to over 275,000 pounds. This presentation will chronicle the transition of the facility, the technologies implemented, and changes in production accomplished.