

# Big Salmon 'Crop' Developing at Marion Forks

By MRS. S. T. MOORE  
Statesman News Service  
MARION FORKS—Steelhead salmon eggs totaling 2,706,789 are developing at the Marion Forks fish hatchery following the annual egg collection which lasted from April 25 to June 13 this year.

At the Minto Creek egg-collecting station on the North Santiam River above Gates, salmon are trapped when they return to the spawning area. Here Orval Greer, manager of the State Fish Commission hatchery at Marion Forks, and five assistants make two annual collections, one in the early summer during the steelhead run and another in late summer when the Chinook salmon come up the river to spawn.

Twelve months of care by fish hatchery attendants is required before the fish are sufficiently developed to be released in the river. During this period several stages of development are noted by attendants who handle the eggs accordingly.

This year's hatchery records show that 954 female steelhead were stripped of their eggs and 425 males were milked for the milt to fertilize the eggs. Expert hands are required to hold the struggling salmon and extract the eggs or milt without damage to the fish. Since many weigh over 20 pounds, handling them requires considerable skill.



MARION FORKS—Orval Greer, manager of the State Fish Commission hatchery at Marion Forks (12 miles east of Salem), is shown stripping eggs from an average Chinook salmon. The hatchery here is a popular stopping point for North Santiam Highway tourists.

Eggs and milt from steelhead salmon die after spawning, no attempt is made to save them. After collection, the eggs are

kept in troughs at the catching basin until they reach the eye stage when they may be safely transported to Marion Forks. Here they are placed in trays and kept in constantly flowing water from Marion Creek until they are fully-formed minnows with the egg sack completely absorbed. This stage may take several weeks, depending upon water temperatures.

The minnows are moved to outdoor pools where for the next 10 months they will receive fresh water and regular feedings. Survival of the fish is comparatively low with only about 25 per cent living to be released in the river.

Fish in the hatchery ponds receive a scientifically blended diet, compounded in the modern laboratory at the hatchery. The food includes beef, sheep and pork livers, horse by-products salmon viscera (obtained from Astoria fish canneries), and fresh frozen salmon flesh collected during the Chinook spawning season. A large cold storage system accommodates the vast quantities of food necessary to operate the hatchery. An electric grinder and large electric mixer are used in preparing the formula.

Fish that may be seen now in the pools at the Marion Forks hatchery are young Chinook which will be released before the fall run.

# The Nation's Top Comics

DAILY AND SUNDAY  
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Your Home Newspaper



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DICK TRACY



LITTLE ANNIE ROONEY



BUZZ SAWYER



MICKY MOUSE



KIP KIPPY



GASOLINE ALLEY



BALLY GOOGLE

## Where Heat Dazed Workman



PRATUM—Fellow workmen carried Jack Kortsborn, 21, Salem carpenter, to safety Wednesday when he was stricken by heat while working atop the nearly-completed Pratum Co-op elevator. Salem first-aid car (foreground) transported Kortsborn to Salem, eight miles for medical attention. He was reported back at work Thursday.

## New Pratum Grain Elevator Will Store 80,000 Bushels

PRATUM—Carpenters Thursday were rapidly rounding out the appearance of the Pratum Co-op's new grain elevator. The \$80,000 structure is tentatively slated for completion this month.

A crew of 27 workmen, including 21 carpenters, started the ele-

vator about May 1. The builders are A. S. Fetterman and Co. of Portland, specialists in elevator construction.

The new storage plant will have a capacity of 80,000 bushels. Constructed largely of laminated wooden 2-by-10s and 2-by-6s, it will be finished with aluminum siding.

The elevator will be 122 feet tall.

Construction of the new elevator is a highlight in the six-year history of the Pratum Co-op which now serves some 700 patrons.

Other facilities of the cooperative include feed and seed sales and cleaning and a hardware department.

Arno Spranger is president of the Pratum Co-op and Roy R. Wilcox is manager.

There are about 20,000 different words in Shakespeare's dramas.

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## Camp Pioneer Underway for Marion, Polk County Scouts

DETROIT—Boy Scouts throughout the Cascade area, which includes Marion, Polk and Lane Counties, will attend four sessions this summer at Camp Pioneer on Pine Ridge Lake, six miles southeast of Marion Forks. Ninety boys filled the camp to near capacity Sunday when they enrolled for the opening session. Three other groups will follow at weekly intervals.

John Klapp, camp director from Salem, is assisted by Clark Lethin, also of Salem. A water-front di-

rector is employed to supervise water sports, and older scouts help in directing other camp activities. One phase of the program for each weekly session is training in forest conservation and simple tree identification. This is conducted jointly by Boy Scout executives and Detroit ranger district personnel.

Entrance to Camp Pioneer is gained by the Auburn Meadows road off the North Santiam Highway, with a half mile hike from the road to the camp site.

Hazel Green—Discussion of a Farm Bureau insurance program will feature a meeting of the Hazel Green Farm Bureau Center Friday at 8 p.m. in the schoolhouse.

Macleay—Macleay Grange will meet Friday at 8:30 p.m.

Auburn—The July picnic meeting planned by the Auburn Womens club has been cancelled.

Willamina—The Promenaders, newly-formed square dance club, will meet at 8 p.m. Friday at Bellevue Hall to dance. Interested persons are invited.

Sheridan—Adolph Pelzer has been elected president of the Sheridan Rotary Club. Other officers are Charles Gould, Leon French, Charles W. Wright, Tom Parsons and Frank Stuck.

Hopewell—Boysenberry and raspberry picking are underway in this area. Growers that have started picking boysenberries include Leonard Hickerson, Ed Nelson, John Geisler, and Oscar Lafferty. Charles Compton and Frank Bass are harvesting both varieties.

Rosedale—Bill Cole is spending this week at the Christian Church camp for young folks on the McKenzie River.

Willamina—Miss Florence Lamson, on vacation from her duties as a teacher in government schools in the Panama Canal Zone, is here visiting relatives.

Amity—Miss Beulah Dickinson and her mother are vacationing in Texas. Mrs. Ralph Wood is operating the former's shop while they are gone.

Auburn—Mr. and Mrs. Melvin Shaw, who moved to Albany five months ago, have moved back to their home on Monroe Avenue.

Grand Island—Miss Lois Rockhill, who has been hospitalized in Portland with a foot infection, is reported improved and was to visit her mother here this week end.

Willamina—Work is underway on the new grade school gymnasium, and it is expected to be ready for use when the fall term starts.

Mill City—Mrs. Grace Dart has returned to her home here following surgery.

Auburn—Mr. and Mrs. Henry Hanson spent the past week visiting in Washington.

Swegle—The Ralph Hein residence was the scene of a large family picnic recently with several out-of-town guests remaining for the week end.

## Valley Briefs

Charles Virgil Averill

ALBANY—Final rites for Charles Virgil Averill, 74, owner of the newspaper at nearby Halsey from 1937 until a few months ago, will be held from the Halsey Methodist Church at 2 p.m. Saturday, with the Fisher Funeral Home in charge. The Rev. O. L. Covault will officiate and burial will be in the Brownsville Masonic Cemetery.

Averill, a native of Brownsville (May 3, 1878), died last Saturday at Hagerman, Idaho, where he was visiting. He had recently resided in Lebanon.

Survivors include the widow, Mrs. Pearl Chamberlain Averill, to whom he was married Aug. 6, 1906; a sister, Mrs. Nora Swank, Payette, Idaho; five daughters, Mrs. Theta Borikin, Buell, Idaho; Mrs. Veronica Thayer, Hagerman, Idaho; Mrs. Teddy White, Newport; Mrs. Mary Mitsch, Lebanon, and Mrs. Sammie Martell, Lyons, and 12 grandchildren.

## Valley Births

WILLAMINA—Mr. and Mrs. Aubrey Pierce are parents of a son, born July 8 at McMinnville.

SILVERTON—A daughter, to Mr. and Mrs. Eldon Slover, Woodburn, July 9, at the Silvertown Hospital.

## SCHAEFER'S NERVE TONIC

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## Congo Post Calls Willamina Pastor

WILLAMINA—The Rev. and Mrs. L. P. Furman and family have been appointed to Belgian Congo in Africa. He is pastor of the Assembly of God Church here. They had a term of service in the Congo before coming here, and will go to the jungle country of the great Ituri forest in the Haut Wele of the Congo. They will leave this summer.

## Valley Obituaries

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