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 SDAWD.

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 Commis sion hatchery at Marion Forks (72 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 salmon may be taken without attempt is made to save them. damage to the fish, which are After collection, the eggs are released later, but, since Chinook

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 re-ceive - 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 quantitles 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





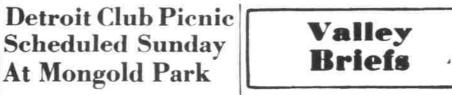
Where Heat Dazed Workman | Camp Pioneer Underway for



Marion, Polk County Scouts DICK TRACY

DETROIT-Boy Scouts through- | rector is employed to supervise out the Cascade area, which in- water sports, and older scouts help cludes Marian, Polk and Lane in directing other camp activities. Counties, will attend four sessions One phase of the program for this summer at Camp Pioneer on each weekly session is training in Pine Ridge Lake, six miles south- forest conservation and simple tree identification. This is conducted east of Marion Forks. Ninety boys filled the camp to near capacity Sunday when they and Detroit ranger district per-

enrolled for the opening session. sonnel. Three other groups will follow at Entrance to Camp Pioneer is weekly intervals. gained by the Big Meadows road John Klapp, camp director from off the North Santiam Highway, Salem, is assisted by Clark Lethin, with a half mile hike from the also of Salem. A water-front di- road to the camp site.



Statesman News Service

ing good progress recently and was

removed to her home Thursday.

Valley

Obituaries

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Valley Births

pital.

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YT Lam N.D. Dr. G. Chan. N.D.

DRS. CHAN ... LAM

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Hazel Green - Discussion of a DETROIT-The Detroit Women's Civic Club will hold its annual Farm Bureau insurance program covered-dish picnic for families will feature a meeting of the and friends of club members at Hazel Green Farm Bureau Centhe Mongold park Sunday at 1 ter Friday at 8 p.m. in the schoolp.m. (standard time). house.

Mrs. Brad Humphrey will direct Macleay—Macleay Grange will games and recreation for the chilen, and Woody Burgess will lead meet Friday at 8:30 p.m. group singing and entertain with









DAILY AND SUNDAY

LITTLE ANNIE ROONET







PRATUM-Fellow workmen carried Jack Kortzeborn, 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 Kortzeborn to Salem, eight miles for medical attention. He was reported back at work Thursday. Charles Virgil Averill

New Pratum Grain Elevator Will Store 80,000 Bushels urday, with the Fisher Funeral Home in charge. The Rev. O. L.

Statesman News Service

PRATUM-Carpenters Thursday are A. S. Fetterman and Co. of were rapidly rounding out the ap- Portland, specialists in elevator pearance of the Pratum Co-op's construction. new grain elevator. The \$80,000 structure is tentatively slated for a capacity of 80,000 bushels. Con-

completion this month. A crew of 27 workmen, including 21 carpenters, started the ele- will be finished with aluminum

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CURLY'S Phone 3-8783 Your Friendly Home Owned Dairy vator about May 1. The builders Cemetery.

The new storage plant will have sided in Lebanon. structed largely of laminated wooden 2-by-10s and 2-by-6s, it

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. and Mrs. Sammie Martell, Lyons,

Other facilities of the cooperative and Mrs. Sammie Mai include feed and seed sales and 12 grandchildren. cleaning and a hardware department. Arno Spranger is president of the Pratum Co-op and Roy R. Wil-

cox is manager.

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



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Auburn - The July picnic meeting planned by the Auburn Coffee and punch are to be Womans club has been cancelled. served, but persons attending the

picnic are requested to bring food, Willamina - The Promenadors, lishes and silverware. newly-formed square dance club, The committee in charge of arwill meet at 8 p.m. Friday at BUZZ SAWYER rangements includes Mrs. Harry Bellevue Hall to dance. Interested Rutherford, Mrs. Bob Manning persons are invited. and Mrs. Otto Russell.

Sheridan - Adolph Pelzer has been elected president of the MRS. EGAN IMPROVED Sheridan Rotary Club. Other of-SILVERTON-Mrs. Will Egan, ficers are Charles Gould, Leon who has been critically ill at Sil-French, Charles W. Wright, Tom verton Hospital for three weeks, Parsons and Frank Stuck. following surgery, has been mak-

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 spend- MICKEY MOUSE ing this week at the Christian Church camp for young folks on

the McKenzie River. ALBANY — Final rites for Charles Virgil Averill, 74, owner Willamina - Miss Florence of the newspaper at nearby Halsey Lamson, on vacation from her from 1937 until a few months ago, duties as a teacher in government will be held from the Halsey schools in the Panama Canal Methodist Church at 2 p.m. Sat-Zone, is here visiting relatives.

Amity - Miss Beulah Dickin-Covault will officiate and burial son and her mother are vacawill be in the Brownsville Masonic tioning in Texas. Mrs. Ralph Wood is operating the former' Averill, a native of Brownsville shop while they are gone. (May 5, 1878), died last Saturday

at Hagerman, Idaho, where he Auburn - Mr. and Mrs. Melwas visiting. He had recently revin Shaw, who moved to Albany five months ago, have moved Survivors include the widow, back to their home on Monroe Mrs. Pearl Chamberlain Averill, Avenue.

to whom he was married Aug. 6 Grand Island-Miss Lois Rock-1906; a sister, Mrs. Nora Swank, Payette, Idaho; five daughters, Mrs. Theta Botkin, Buell, Idaho; hill, who has been hospitalized in Portland with a bronchial in-Mrs. Vernice Thayer, Hagerman, fection, is reported improved and was to visit her mother here this Idaho; Mrs. Teddy White, Newport; Mrs. Mary Mitsch, Lebanon, week end.

> Willamina - Work is underway on the new grade school

has returned to her home here WILLAMINA - Mr. and Mrs. following surgery.

> Auburn - Mr. and Mrs. Henry Hanson spent the past week vis-

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

Congo Post Calls Willamina Pastor

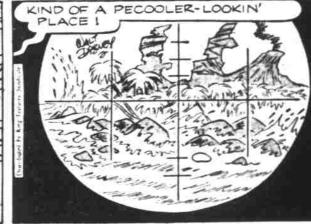
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WILLAMINA - The Rev. and Mrs. L. P. Furman and family have been reappointed to Belgian Congo in Africa. He is pastor of the Assembly of God Church here. They had a term of service in the Congo before coming here, and will go to the jungle country of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















KIP KIRBY









BALLEY GOOGLE

gymnasium, and it is expected to be ready for use when the fall term starts. Mill City - Mrs. Grace Dart

Aubrey Pierce are parents of a son, born July 8 at McMinnville. SILVERTON - A daughter, to iting in Washington. Mr. and Mrs. Eldon Slover, Woodburn, July 9, at the Silverton Hos-

