

Roseburg News-Review

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The Weather U. S. Weather Bureau Office Roseburg, Oregon. Forecast for Roseburg and vicinity: Partly cloudy and colder tonight and Friday.

Automobile Scarcity Foreseen by OPA Agent PORTLAND, Feb. 8.—(AP)—An automobile scarcity will vex drivers before long, though gasoline and tires may be plentiful, B. J. Berry, OPA field agent, predicted here today.

Load Limits Restricted HILLSBORO, Ore., Feb. 8.—(AP)—The Washington county court has ordered reduced load limits, restricting total weight of any vehicle and its load to 40,500 pounds or less, on all county roads because of a lack of tires for maintenance work.

KRRR Mutual Broadcasting System, 1490 Kilocycles. REMAINING HOURS TODAY

4:00—Fulton Lewis, Jr., Plough Chemical. 4:15—Rock Miller. 4:30—House of Mystery. 4:45—Music Off the Record. 5:00—Sam Hayes, S.A.W. Fine Foods. 5:15—Superman, Kello's. 5:30—Tom Mix, Kallisto's Parlor. 5:45—Night News Wire, Sundeaker. 6:00—Gabriel Heatter, Forhan's Tooth-Paste. 6:15—Dinner Music. 6:30—Music You Remember, Douglas Supply Co. 6:45—The Male Quartet, G. W. Young & Sons. 7:00—State and Local News, Keel Motor Co. 7:05—Musical Interlude. 7:15—Lowell Thomas, Standard Oil Co. 7:30—Recital Hall of the Air. 7:45—Songs of Good Cheer, Copco. 8:00—The Old Corral. 8:20—Geoboard Kappers with Bob Doty. 8:45—Oregon State Grange. 9:00—Alka Seltzer News. 9:15—Rev. Miller, Walden. 9:30—Wings Over the Nation. 10:00—Fulton Lewis, Jr., Kampfers Sav-Mor. 10:15—Music for the Night. 10:30—Sign off.

FRIDAY, FEBRUARY 9, 1945 6:45—Yaven Patrol. 6:55—Schrieker Auditor. 7:00—News, J. A. Folger Co. 7:15—AM Varieties. 7:30—State and Local News, Boring Optimal. 7:35—Lodg Furniture. 7:40—Chapman in Wax. 8:00—Dr. Louis Fabot, Los Angeles Bible Institute, A.M.C. ROOM. 8:10—Take It Easy Time, Stables. 8:25—Musical Market, Banker. 8:35—Lanny A. Ginger, Greaves Laboratories. 8:45—William Lane and the News, Krell. 9:15—Songs for Martin Downey, Coca Cola Red-White Co. of Roseburg. 9:30—Man About Town, Jesse Furniture and Sewels. 9:45—Shoppers Guide, Harb's Toggery and Marshall-Wells. 10:05—Musical Interlude. 10:00—Alka Seltzer News. 10:15—Musical Clock, Modern Furniture. 10:30—Easy Listening. 10:45—Rhythm Masters. 11:00—Wheel of Fortune. 11:45—Morning Melodies. 12:30—Musical Interlude. 12:35—Sports Review, Dunham Transfer. 12:45—Treasury Scout for Today. 12:50—Nation Summary, Associated Press. 12:55—Rhythm of Random. 12:55—State News, Habson Motors. 1:00—News Review of the Air. 1:05—Terminal Market Reports, Siglett. 1:10—Miniature Concerts. 1:15—Continental Serenade. 1:30—Tommy Hazel Time. 1:45—Musical Market, Banker. 2:15—Melody Time. 2:45—Western Serenade. 3:00—Sports. 3:01—Griffin Reporting. 3:15—Dusty Records, Hennings's Marks. 3:30—Johnson Family. 4:00—Fulton Lewis, Jr., Plough Chemical Co. 4:15—Rock Miller. 4:30—House of Mystery. 4:45—Music Off the Record, Presbyterian Church. 5:00—Sam Hayes, S.A.W. Fine Foods. 5:15—Superman, Kello's. 5:30—Tom Mix, Kallisto's Parlor. 5:45—Night News Wire, Sundeaker. 6:00—Gabriel Heatter, Forhan's Tooth-Paste. 6:15—L. S. Recaps of the World of Sports. 6:30—Dinner or Nothing, Feenamin. 7:00—State and Local News, Keel Motor Co. 7:05—Musical Interlude. 7:15—Lowell Thomas, Standard Oil Co. 7:30—Recital Hall of the Air. 7:45—Songs of Good Cheer, Copco. 8:00—The Old Corral. 8:20—Geoboard Kappers, Giffette. 8:45—Oregon State Grange. 9:00—Alka Seltzer News. 9:15—Rev. Miller, Walden. 9:30—Wings Over the Nation. 10:00—Fulton Lewis, Jr., Kampfers Sav-Mor. 10:15—Music for the Night. 10:30—Sign off.

FERTILIZER FOR FISH

By Charles V. Stanton

WE commonly hear of fish being used for fertilizer, but it is a rather new idea that fertilizer be used for fish. An article in Reader's Digest, condensed from The Progressive, tells how ordinary commercial fertilizer, the same type you put on your lawns, has greatly increased fish life in lakes and ponds. The fertilizer is spread upon the water. It immediately increases production of plankton. Plankton is the name given microscopic organisms, both vegetable and animal, in the water. The plant life includes diatoms, a form of algae, as well as the more familiar blue-green algae which may be observed when water is left warm and stagnant to promote growth of the colonies. Algae is the vegetable organism which occasionally produces a somewhat unpleasant taste and smell to drinking water in warm summer months. The word plankton also includes a wide group of minute protozoans, of which a larger form is known by the more common name of jellyfish. Nearly all fish and aquatic animals—from the minnow that has shed the egg sac, to a whale—obtain the bulk of their food from plankton. In addition insects feed on plankton, fish feed on insects and insect larvae, while, in turn, carnivorous fish feed upon insects and minnows. Thus nature has set up a food cycle which, if left undisturbed, can provide an abundance of fish.

As pointed out in Reader's Digest, man can aid nature by casting chemical fertilizer into lakes and ponds, increasing fish production just as he can improve the volume of his crops by fertilizing the soil. Experiments detailed in the article also show that size of fish is determined by the amount of feed available. Fish given ample food will increase in size much more rapidly than those lacking abundant food.

We call attention to the article in Reader's Digest because it relates directly to the theory we have advanced on several occasions that it is necessary for us to have large runs of migratory salmon in the Umpqua river if we expect the stream to reach its capacity of all species of fish.

It obviously is impossible to spread sufficient chemical fertilizer in a stream of fast running water such as the Umpqua. But nature provided for fertilization to produce plankton by decreeing that salmon should enter fresh water to spawn and die. Minnows, insects and crawfish feed upon the carcasses. From the decaying bodies the water washes out fertilizer elements to feed plankton. Insects and fish eat of the plankton and thus is created a cycle conducive to abundant fish life.

But as a field can be worn out very quickly by continued cropping without fertilization, so a river can be destroyed when there is not sufficient fertilizer to support the all-important plankton. That is why the Umpqua river, if deprived of abundant runs of salmon, cannot support ANY species of fish life to the degree of which it is capable.

A field without fertilization will continue to produce for a long period of time, but when it starts to wear out, it goes rapidly. The same is true of a river, and here on the Umpqua we have reached the point where we have seen in recent years an alarming decline in fish life.

But permit the salmon to go to their spawning beds unmolested, without commercial nets to threaten them with extinction, and nature will provide the cycle of fertilization needed to increase all species of fish.

All fish in the Umpqua river are believed to be of migratory character. They may remain in fresh water for an undetermined period of time, then will go to the ocean. Salmon will return as adults to spawn and die. Steelheads and cutthroat trout may return year after year.

Nature has arranged spawning seasons to prevent conflict and, at the same time, maintain food cycles. Chinook salmon spawn in the Umpqua river from late August to early October. Silversides spawn in November and December. Cutthroat trout, also known as salmon trout, spawn in late March through to the early part of May.

Spawning periods may show some slight variation on other streams, but the dates are approximately the same on all coastal rivers.

On the long streams such as the Columbia, Rogue and Umpqua, the main run of Chinook salmon comes into fresh water in the early spring and Silversides in the fall, while on the short coastal streams the major part of the entire salmon run is in the fall.

The Chinook and Silverside salmon runs become fertilizer. There also is heavy mortality among suckers, a scavenger fish, in the summer months. It is these carcasses which promote growth of plankton and thereby provide the measure of a river's capacity to produce fish.

But for years the commercial fishing industry has been preying upon salmon runs, depriving our streams of fertilizer and consequently destroying all species of fish.

The industry is beginning to awaken to the destruction it has caused. It is learning that with a river, as with soil, you can't continue forever to take out without putting back.

But other values are to be considered and those include the question of whether the greatest public good can be accomplished through maintaining our streams at full capacity for recreational purposes, with the millions of dollars in recreational revenue that would thus be produced, or by maintaining partial capacity for the benefit of a private industry, which, even now, is pleading for public subsidy to correct the results of its own folly.

Lieut. McCall's Tour of Duty in Aleutians Noted

Lieutenant W. A. McCall, U. S. N. R., of Roseburg, is one of the heroes who helped VFB-61, a navy search and patrol squadron, overcome weather and Japs during a recently completed nine months' tour of duty in the stormy Aleutians. He flew in Consolidated Catalina (PB) flying boats on search missions, convoy duty and inshore patrol. The squadron flew a total of 3,550 hours, averaging more than 400 hours a month in weather often extremely hazardous for flying. The squadron made three single-plane flights over the Northern Kuriles, which are located just north of Japan proper. Other special missions included the rescue of the pilot of an army P-40 who was forced down off Kanaga Island in the Aleutians. He was located a short time before he would have succumbed to the intense cold. Two navy aircrews ferried the army pilot in a rubber life raft through the rough water between the island and the rescue plane offshore.

In the Day's News

(Continued from page 1)

veteran and proven COMMAND when CALLED UPON. There has been loose talk that Manila will be the end of the road for MacArthur—that he may be retired or transferred and somebody else put in charge. His statement that "this veteran command" is ready when called upon could easily be interpreted as a bid for continued leadership.

WHAT will the Japs do next? Reading the Jap mind is too big a job for us home-fronters, who know only what we are told, but dispatches of the past few days indicate that they are fighting harder for ALL of east China and are stiffening their resistance in Burma. That suggests that they have kissed their island empire goodbye and are retiring to the Asiatic continent.

BY every sign, the German war is approaching a crisis. The Russians are lined up along the greater part of the east bank of the Oder. At some places their artillerymen are firing over open sights at the Germans on the west bank. The Germans say the reds have crossed in at least three places east and southeast of Berlin.

The Russians are silent on that point, but the Moscow radio intimates that big news may be coming soon. THERE are strong hints that the Russians are near Stettin, on the Baltic northeast of Berlin, but as to that Moscow is completely silent. A Russian thrust to Stettin would cut off the German province of Pomerania, as East Prussia has already been cut off, presumably trapping other large bodies of German troops.

BERLIN says that we and the British are all set for a big new offensive from the Roer river, with Cologne, on the west bank of the Rhine as its first major objective. The Siegfried line is said in the dispatches to be "crumbling." One wonders what is meant by "crumbling." It's a fair guess that the Siegfried defenses in depth extend clear to the Rhine.

West front correspondents say in dispatches passed by the censorship that Nazi resistance in the Siegfried line lately "has appeared so spotty as to suggest STRONGLY that the German army has sapped its western strength TOO MUCH in its alarm to speed troops to the Russian front." That, if true, would be extremely significant. Eisenhower must be waiting.

for some such sign of weakness to launch the big attack that he must be all ready and waiting for.

An all-out offensive in the west, while the Russians are pounding at Berlin's gates from the east, would certainly look like moving in for the final kill.

OUR supreme headquarters in Paris discloses that German casualties on the west front since D-day add up to a total of 1,260,000. That's a lot of Germans put out of action.

IN Canada (in what under the British system is called a by-election) it looks as if the anti-conscriptionists have won a victory that may result in dissolution of the Canadian parliament and a new general election.

What is happening in Canada (including vague stories of riots, mass desertions, etc.) is still a mystery to the general run of us on this side of the border. In our general lack of enlightenment, we set it down as having something to do with the French-Canadian problem that always has been posed by Quebec.

We'll be wise if we reserve judgment until we get a little more light on the subject.

IN Detroit, Senator Arthur Vandenberg tells a home-state audience that it is time for America to "sign up now with all her major allies to join in a hard-and-fast treaty" to keep the peace after the war is won and says he will continue to urge such a policy.

(He thinks fear of what America will and WON'T do has been responsible for British and Russian moves AWAY FROM the Atlantic charter principles and toward the old principles of power politics.)

He adds: "It is time for us to say what we will do. It is time for us to say what we will not do. It is time for us to START THE DOING."

In evaluating this statement, remember that Vandenberg is a REPUBLICAN.

The human body includes 206 bones, held together and moved by 636 muscles.

Churches Set Services For Boy Scouts, Cubs

"A Scout is Reverent"—twelfth point of the Boy Scout law—will be the keynote of many church services in the Oregon Trail council, Boy Scouts of America, Sunday, as ministers build sermons around the subject, "Scouts of the World—Brothers Together," theme of the 35th anniversary of the Boy Scouts of America.

Boy Scout troops and cub packs will take part in many of the services while other scouts and cubs will attend special church services.

Among the churches which sponsor Boy Scout troops and cub packs in Douglas county are the First Christian church of Roseburg, Church of Christ, Myrtle Creek, First Presbyterian Church of Roseburg and the First Baptist church of Roseburg.

Labor Group Raps Urge For Price Rule Ending

PORTLAND, Feb. 8.—(AP)—A state senate-passed memorial favoring abolition of price controls and other war-emergency agencies at the war's end drew opposition today from OPA's Oregon labor advisory committee.

"We condemn it as detrimental to the welfare of the consuming public and workers in general," the committee declared.

RHS Debaters Dated At State Tournament

The thirteenth annual debate tournament for Oregon high schools is to be held February 9

and 10 on the Linfield college campus at McMinnville. Roseburg high school's debate team, under the direction of Miss Amanda Anderson, will attend. They will debate against Medford, Grants Pass, Salem and Beaverton. Four teams will discuss the question "Resolved: That the voting age should be lowered to eighteen years." The team will be paired as follows: Virdie Stapleford and Elliott Motschenbacher; Shirley Parker and Marge Stephens; Joyce Bartley and Jean Kelly; David Tankersly and Terrance Hodges. The teams will enter in the following events: extemporaneous speaking, impromptu speaking, oratory, declamation and after-dinner speaking.

JEEP CANS In five and seven gallon sizes. If you are looking for a container for kerosene, gasoline or oil, buy where you share in the earnings. DOUGLAS COUNTY Farm Bureau Co-Operative Exchange ROSEBURG, OREGON Phone 121

First Church of Christ, Scientist Announces a Free Lecture on CHRISTIAN SCIENCE ENTITLED: Christian Science, the religion of enlightenment and glorious liberty. BY OSCAR GRAHAM PEEKE, C. B. S., OF KANSAS CITY, MISSOURI Member of the Board of Lectureship of the Mother Church, The First Church of Christ, Scientist, in Boston, Massachusetts. IN Church Edifice 312 East Douglas Street Friday, February 9, 1945 at 8 o'clock p. m. The Public is Cordially Invited to Attend

Food Bargains AT YOUR NEIGHBORLY RED & WHITE STORE SPECIALS FOR FRIDAY AND SATURDAY February 9 & 10th CRACKERS Krispy Sodas, 2-lb. Box 29c SALAD DRESSING Sunspun, Quart Jar 43c OVALTINE Small Size Can 30c CAKE FLOUR Swansdown, Package 25c PANCAKE FLOUR Sperry's, 10-lb. Sack 69c TOMATO SAUCE Red & White 7 1/4-oz. Can 3 for 19c DEVEILED MEAT Red & White 5 1/2-oz. Can 3 for 27c SPINACH Red & White, No. 2 1/2 Can 22c America's Finest Coffee FULL RICH FRESH! POUND JAR 33c 2 POUND JAR 63c FOOD STORES RED & WHITE FOOD STORES

How do you see What you see If you are not sure. Let your optometrist see your eyes and Tell you if you see right or wrong. EYES EXAMINED GLASSES FITTED Dr. Dean Bubar 106 N. Jackson Roseburg PHONE 214

WHY BE FAT? Get slimmer without exercise You may lose pounds and have a more slender, graceful figure. No exercising, no diets, no drugs. With this AYDS plan you don't cut out any meals, starches, potatoes, meats or butter, you simply cut them down. It's easier when you enjoy delicious, delicious, delicious AYDS before meals. Absolutely harmless. In clinical tests conducted by medical doctors, more than 100 persons lost 14 to 25 lbs. average in a few weeks with AYDS. AYDS is a 30-day supply of AYDS, only \$2.25. Try a 30-day supply of AYDS, only \$2.25. Buy back on the very first box if you don't see results. Please. 250—Chapman's Pharmacy, Roseburg

STOP SCRUBBING FALSE TEETH Kleenite ends messy, harmful brushing. Just put your plate or brush work in a glass of water, add a little Kleenite, brush! Blot, stain, brush, finish, and you're done. Your teeth smile like new. Ask your druggist today for Kleenite. Kleenite needs no brush Chapman's Pharmacy