

Is That So!

WHEN IT IS hotter'n a blue blaze, I like to brag about the heat I stood. And then along came these pesky weather boys and deflated my story every time by reading their thermometers 'in the shade.' Why don't they take it in the sun?" demands Mrs. T.O.S., a reader of IS THAT SO! in the Minot (N.D.) Daily News.

"My five-year-old daughter stumped me by asking: 'Dad, How can a cow eat green grass and then turn around and give white milk and yellow butter?' How about getting me off that stump, Ranger?" asks A.R.G., via the Yakima (Wash.) Herald.

"Since I was knee-high to a grasshopper, I've been told you can tell the temperature by the speed of a cricket's chirp." Says W.O.R., a reader of the New Britain (Conn.) Herald. "If this is just another piece of folklore, please forget it."

After weathering a hot day, Mrs. T.O.C., I know just how irked you feel about having a weatherman report a temperature reading 'in the shade.' But they are right. A sheltered thermometer gives the temperature of the air which is substantially the same in sun and shade (so they say). Exposed to sunshine, a thermometer shows the temperature acquired by the instrument itself, which gets much hotter under the sun's rays than the air does.

THE REASONS why our guesses of the temperature are so wide of the actual mark are several: Our personal reaction is based mainly upon the temperature of the air around us, the humidity of the air, and the amount of air movement. Different combinations of these three give us varying sensations.

For example, a room seems to become cooler when a fan is turned on. But if you were to seal the room and turn on an electric fan, the air in the room would not become cooler, in fact, slightly warmer because of the friction developed in the fan. The cooling effect results from the fact that the temperature of the air is lower than the temperature of a person's skin and each puff of air absorbs heat and moisture as it passes.

Wind blowing on a thermometer however, does not affect its reading unless the wind is warmer than the surrounding air.

You might be interested, Mrs. T.O.S., to know that women are supposed to stand temperature

extremes much better than men can. You'll notice that in a warm room, a woman merely "glows" while a man sweats profusely; in a cold room, a woman with comparatively few clothes will be warm while the man may shiver.

YELLOW BUTTER: That business of a cow's butter being yellow although she eats green grass comes from the same process, Mr. A.R.G., which makes leaves turn yellow in the fall of the year. Although the leaf or blade of grass appears green to us, it contains a lot of yellow color floating around in the cell sap in tiny yellow specks called plastids.

We cannot see this yellow because it is masked by the more powerful green of the plant's chlorophyll. But when the cow eats the green grass, the green disappears in her milk factory while the yellow persists and shows in the butter. The same with a chicken's egg yolk. And the same, too, goes for the tree's leaves in the autumn — when the flow of sap is reduced and the leaf fades, the green disappears first, leaving the brilliant yellows, reds, and purples. But mostly, yellow.

I know it sounds preposterous, Mr. W.O.R., that any cricket could be an accurate weather announcer. Nevertheless, it is true. The common snowy cricket is extremely sensitive to temperature and as it goes up, he chirps faster. So, count the number of chirps he makes a minute, divided by 4, add 40 and you will have the reading in Fahrenheit, accurate, too, within two degrees!

THE CRICKET'S chirp, incidentally, isn't a voice. These chirps and trillings of insects do not come from the mouth. They are mechanical noises made with the wings, legs and various other organs. As for the cricket, he "chirps" by rubbing together the bases of his wing covers.

As for ears, they're on his forelegs. In the main, the males are the singers — the females just sit there and are overcome.

Andersons Again Top Mixed Doubles Bowling

Sylvia and John Anderson were top winners in Tuesday night's mixed doubles at the Roseburg Bowling Alley. John fired series and game scores of 593 and 246 to lead all men.

Beverly Fish rolled high ladies' series with a 301 total and Shirley Hopkins was high lady with a game of 192.

Other high games were Bev Fish's 182, Marge Roper's 187, Bob Smith's 200, 192 and Chuck Hopkins' 197.

Second and third place doubles winners were Shirley and Chuck Hopkins and Marge Roper and Bob Shroyer.

HEINRICH TO JOIN BREMERTON

Don Heinrich, two-time Associated Press All-America quarterback from the University of Washington, said here Tuesday he would join the New York Giant professional football team when practice starts at Salem, Ore., July 18.

Sports

Junior Legion Team Defeats Drain Outfit

Junior Legion	Drain
Roseburg	5 0 1.000
Myrtle Creek	2 2 .500
Oakland-Sutherland	2 3 .400
Drain	0 4 .000

Roseburg's three sixth-inning runs proved to be the clincher as the local American Junior Legion baseball entry overcame Drain 8-3 at Finlay Field Tuesday night.

Bill Harper's team led in every inning behind the pitching of starter Bill Oerding and relief pitcher Jerry Droscher who came on in the seventh.

Gordon Benham of Drain hit the game's only homer. The losers were out 8-7.

Great Silence Now Covering Bout Situation

By GAYLE TALBOT

NEW YORK — A great silence has settled over the heavyweight situation only a fortnight after Rocky Marciano and Ezzard Charles engaged in their blood bath, and what you hear is that they will not fight again this year. The talk of return in September is said to be definitely out.

It's a delicate subject and neither side likes very much to talk about it, but the obstacle is the same one which has caused Marciano, against his natural instincts, to be one of the most inactive of the champions—the income tax. He would be able to take home only small savings from another bout this year, scarcely enough to justify his risking the title.

Rocky would like to fight more often, and it is no secret that the sooner he gets Ezzard in the ring again the better he will like it. But he will never argue the wisdom of the man who made him champion, his manager Al Weill. One report is that the second edition of one of the greatest heavyweight brawls in history may be held at Miami in February.

Family Makes Good Salmon Harbor Catch

Mike Berry, employed at Roseburg Glass Co., can faithfully report that "fishing is good" after turning up with six fine Winchester Bay salmon over the weekend. Berry, his wife Lucille and father Charles, using mostly plugs, hooked five chinook and one silver at Salmon Harbor, on or outside the bar. Two of the fish weighed around 28 pounds, another couple scaled 15 pounds apiece and the fifth chinook was weighed in at an even 10 pounds.

Housewife Will Try Yaquina Bay Swim

TOLEDO, Ore. — A 23-year-old housewife will attempt the 12-mile swim across Yaquina Bay in the Oregon Coast during the forthcoming Lincoln County Pioneer Days celebration.

She is Mrs. Beverly Harris, a former resident of San Diego. Mrs. Harris, who has done considerable distance swimming, said the Yaquina Bay swim should take about four hours.

Mosher Pitches One-Hit Victory For Churchmen

Christian Church and the Vets Employees stayed close in the running for top honors in their respective leagues with softball wins Tuesday evening.

The churchmen were 4-0 Industrial League winners over Umpqua Plywood while the Vets salvaged a 1-1 victory over News-Review in the Twilight circuit. Mosher pitched one-hit ball to highlight Christian Church's victory while the highly favored Vets Employees were forced to score six runs in the final two innings of play to defeat News-Review.

In a Monday night Twilight League game, Copco was a 2-3 winner over Wilbur Lumber Co. Christian Church 4 9 1 Umpqua Plywood 0 1 4 Mosher and Moore; White and McCall.

Vets Employees 14 18 3 News-Review 8 13 7 Toman and Stewart; Sloan, Powell, (1), Sloan (4) and Bentley.

No one can blame infielder Alex Grammas of the Cardinals for having a sweet tooth. His father is a candy manufacturer in Birmingham, Ala.

Yoncalla Peewees Down Sutherland

Yoncalla was a 15-0 winner over Sutherland Tuesday to climb to the top of the 12-and under Northern Division Peewee Baseball League standings. Tyke Smith pitched his second no-hitter of the season in leading the winners to victory.

The Drain-Cottage Grove game scheduled for Tuesday night in the Northern Division was postponed until Wednesday.

In two games last weekend, Sutherland was a 5-4 and 6-2 winner over Cottage Grove.

In the Southern Division, Myrtle Creek was a double winner over Winston-Dillard. The winners took the little boys game 11-9 and then won by forfeit in the bigger boys' game.

Green came to life to take two games from Riddle at Riddle Tuesday. Bunny Easter's younger team was a 9-5 winner and his older outfit produced an 8-4 win.

The Roseburg - Glendale game were postponed indefinitely.

GREEDY BASS CAUGHT

WELLSVILLE, Mo. — C. E. Hildebrand caught a 4½ pound largemouth bass which had strangled to death trying to eat a half-pound perch.



There's a slight possibility you might still love your wife after using an EVINRUDE Outboard Motor from CASCADE SPORT SHOP.

THE SPORTSMAN'S HEADQUARTERS

The Fleet Of THE RED BIRDS AT SPORTSMAN'S DOCK

CHARLESTON, OREGON

At the Mouth of COOS BAY—SPORT FISHING IN 10 MINUTES! THE BEST FISHING ON THE OREGON COAST CAN BE FOUND OFF COOS BAY

Make up a party and fish with your friends or come over and fill in a party.

BOAT LAUNCHWAY... FREE PARKING

Phone: Coos Bay TU 8-3513 Winchester Bay SR21

● SECURITY
● PEACE OF MIND
● PROTECTION

All these are yours when you have adequate insurance on your valuable possessions.

Consult us about any insurance problem. There is a plan to fit your needs.

PROMPT, COURTEOUS SERVICE

PERSONAL ATTENTION

Ralph L. Russell

Douglas County State Bank Bldg., Room 202 Dial 3-4311

Order Your Wood Supply Now

SUPPORT THE INDUSTRY THAT SUPPORTS YOU!

● Planer Ends ● Peeler Core, 16" or 2" ● Sawdust 16" Green Wood

ROSEBURG LUMBER

Better buy Blitz!

P-F-F-T

Punk luck, Mac! But before you explode, try simmering down with a stubby of light, clean-tasting, really refreshing Blitz.

Yes... buy Blitz beer in the brand-new, bright and glorious Returnable Stubby 6-Pak to make this holiday a real picnic!

Blitz Weinhard

Fine Beer Since 1856

A Product of Oregon's Own and Only Brewery
BLITZ WEINHARD CO., 11113 N. Broadway, Portland, Ore.



Timbermen used to take a loss on logs that split at the ends when they dried. Now Standard has developed a coating that reduces this "end-checking." It's Socal Lumber End Seal, a wax compound that retards drying, can save millions of dollars worth of lumber a year.

Besides helping conserve a natural resource, Standard also provides special fuels and lubricants designed to reduce operating costs and step up efficiency in industry. Standard serves progress in your motoring, too, with products like the world's first "Detergent-Action" gasolines and the motor oil that can save up to ¼ gallon of gas in every 5. In 75 years of pioneering petroleum, Standard's stake in this region has grown steadily—and so has its confidence in the greater future of the Pacific Northwest.

Working with you for a better Pacific Northwest

In Washington, Oregon, Idaho:

- 2,923 Standard employees
- \$14,096,835 annual payroll
- 4,810 Pacific Northwest shareholders
- \$81,620,424 investment in plant, refinery and distribution facilities
- \$5,000,000 worth of goods and services bought from more than 1,100 Pacific Northwest businesses in 1953
- 2,604 independent businessmen who support themselves and their 7,081 employees by selling Standard products

STANDARD OIL COMPANY OF CALIFORNIA

75 years of planning ahead to serve the Pacific Northwest better