

MISS STARCHAP, THE NURSE IS VERY CRUSQUE—WILL ABIDE NO FRETTING BY THE SKITTISH PATIENTS



NOW SHE'S IN FOR A LITTLE TUNE-UP—AND GUESS WHO'S THE WORST PATIENT EVER!!



Corn Found To Have Trap Containing Supply of Niacin

By DELOS SMITH
UPI Science Editor

New York — (UPI) — Nature set up a man-trap in every ear of corn. This trap has condemned multitudes to debilitating illness and premature death, and it has influenced the course of history.

This dirty natural trick Delos Smith was exposed at the 138th national meeting of the American Chemical Society by the three chemists who found it lurking in the reproductive chemistry of the corn plant.

It is a chemical trap which grabs the niacin the plant makes and binds it in such a way it can't be used by the nutritional chemistry of creatures who feed on corn. The most notable of these is man.

Niacin, sometimes called nicotinic acid, is an essential vitamin. Any consistent deprivation of niacin results in the dread wasting disease, pellagra, which at its full-blown stage cripples the mind, the nervous system, and the digestion.

Although America is the most corn-fed nation on earth, pellagra hardly exists among Americans because their diet has many foods in it and they get their niacin from other foods. But only a few decades ago pellagra was a problem in some sections of the south where large numbers lived chiefly on corn.

Most Deceptive

Since corn is among the most attractive of foods, the discovery of its trap makes it the most deceptive. It has protein, vitamins, sugars, fats—it has everything nutritionally good except usable niacin. Hogs and cattle flourish on all-corn diets, and so do people, for a time.

The taste is wonderful and it grows abundantly with relatively little effort in all kinds of soils and climates. When the white man first came to the Americas he found large native populations subsisting principally on corn and ancient, well-established civilizations which were corn-based.

Yet these populations and civilizations were conquered without any tremendous trying by adventurers who in numbers were small bands compared to the numbers they put under their heels. The historical implication of today's scientific revelation was that things would have turned out differently if the conquered had had ample niacin in their diets.

Chemical Bonds Broken

The corn trap was discovered by Drs. D. D. Christenson, J. S. Wall, and R. J. Dimler of the U.S. Department of Agriculture's research laboratories at Peoria, Ill. By breaking the chemical bonds, they released a thousand times more niacin than was freely available in corn chemistry.

The scientists confirmed their discovery in feeding experiments with young rats. On diets deficient in niacin, their growth rate was poor. When trapped and bonded corn niacin was added to their diets, the rate remained poor. When free niacin was added growth rate became

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Medford Lawyers To Participate in State Bar Meeting

Lawyers and judges from throughout the state will gather at Gearhart, Sept. 21 to 24, for the 26th meeting of the Oregon State Bar.

A major item of business will be a proposed increase in annual membership fees from \$30 to \$50 per year. The proposed increase has been approved by the Bar's board of governors. If approved by the membership, the proposal will go to the Oregon state legislature for action at its session in 1961.

Medford lawyers attending the meeting include Frank J. Van Dyke and Robert H. Duncan, who will both preside at business meetings of the Oregon State Bar. G. W. Kellington is a member of the board of governors.

Manville M. Heisel, also a Medford lawyer, is a member of the Tent Show committee. The Tent Show is one of the social affairs connected with the convention.

William McAllister, formerly of Medford, chief justice of the Oregon Supreme court, will discuss the court dockets and other subjects pertaining to the court in the Thursday afternoon business session.

Hanford Employees Better Safety Mark

Richland, Wash. — (UPI) — A spokesman for General Electric Co. said today the firm's 8,000 employees at the Hanford atomic works have broken their own safety record.

He said the plant has passed its 10 millionth man hour without a disabling injury. The old record was 9,437,000 man hours without a time-lost accident, set in 1954.

state, what the general practitioner should know about the Landrum-Griffin bill and practice and procedure in the Oregon Supreme court.

Portland Paper Seeks Stock Sale

WASHINGTON — (UPI) — Portland Reporter Publishing Co., Inc., of Portland, Ore., filed with the government Monday for permission to sell common stock and said it plans to start publishing "a permanent afternoon daily newspaper" on or about Nov. 1.

The company filed with the securities and exchange commission for clearance to sell 175,000 shares of common stock at \$10 a share.

It said 39,000 shares would be reserved for employees and 11,000 for issuance in exchange for property or services.

The company said it was organized last February to publish a newspaper after a strike halted regular publication of the Portland Oregonian and Oregon Journal.

Sheriff's Office Hires New Matron

Mrs. Daryl (Marian) Farnham, 333 Havana st., Medford, has been hired as matron-stenographer in the criminal division of the Jackson county sheriff's office, Sheriff Joseph D. Walsh said today.

Pat Elliott who formerly functioned as matron-stenographer has been reclassified as full time civil deputy. She had worked as both civil deputy and matron-stenographer.

Mrs. Farnham will perform the clerical work in the criminal department, act as part-time matron in the jail, make female arrests and act as criminal deputy when needed, the sheriff explained.

Mrs. Farnham formerly worked in the Jackson county elections department, had helped in the district court office and was relief operator on the county courthouse switchboard.

TITO STARTS TRIP

Paris — (UPI) — Marshal Tito of Yugoslavia left Belgrade by train Monday night for France on the first leg of his journey to the U.S. General Assembly opening in New York Sept. 20.

One of the highlights of the Oregon State Bar's annual dinner, Thursday, Sept. 23, at the Hotel Gearhart, will be the presentation of the second annual Bar Press award by C. S. Emmons, Albany, president of the Oregon State Bar.

Concurrent with the annual meeting will be another of the Bar's continuing legal education series. Among the subjects to be discussed at these workshops will be: planning and probating the modest estate.

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BOILING BAG

Contractors started work today on an 8-inch water main which is being installed in Crater Lake ave., for some 1,400 feet west to serve the proposed convalescent hospital and cooperative apartment development north of the shopping center. City Water Superintendent Robert Lee said the project should take the contractor, the W. H. Conrad construction company, about two weeks to complete.

SIXONS DRIFT

Fontana, Calif. — (UPI) — Howard Nixon, a steelworker, made a \$1 contribution Monday to Sen. John F. Kennedy's presidential campaign on behalf of his son — 6-year-old Richard M. Nixon.

58 HURT IN CRASH

Mito City, Japan — (UPI) — At least 58 persons were injured, eight seriously, in this city northeast of Tokyo Monday night when a gravel truck collided with a diesel train.



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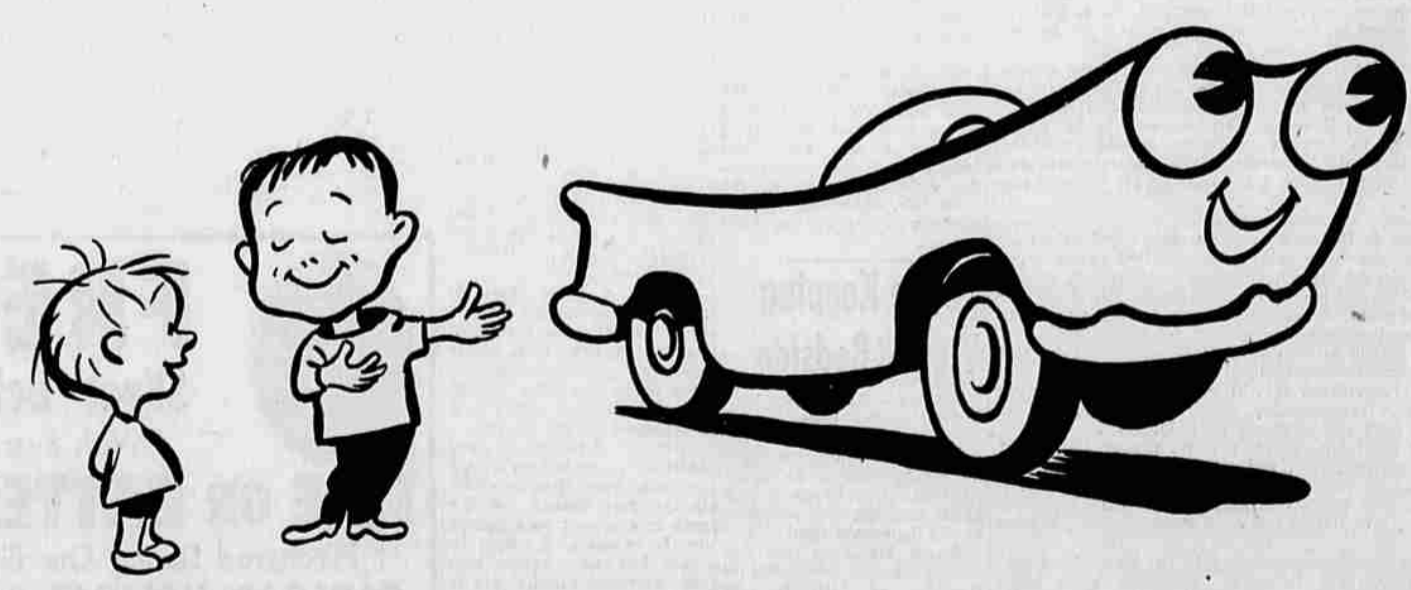
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