

### COW'S STOMACH MAKES VITAMINS

#### American Medical Society Believes Discovery Will Be of Great Benefit

STATE COLLEGE, Penn., July 29 (AP)—"Jessie", the famous Pennsylvania state college cow that has been robbed of her gastronomic privacy through a door to the largest of her several stomachs as a contribution to science, was the center of attraction for the group of vitamin and nutrition specialists attending the final session yesterday of the institute of chemistry of the American Chemical society.

A little incubator in Jessie's stomach has been found to give evidence of one of the most important vitamins and nutritional discoveries of the times. She was found to have ability in this incubator to manufacture in whole-sale lots the highly valuable vitamin B.

**Makes Vitamin B**  
Jessie never has been given any feed that contained vitamin B. It had been kept from her mother before her, and she has a calf of her own, the third generation to be deprived of this valuable material.

But Jessie's milk as well as that of her mother, contained vitamin B. Dr. H. I. Mitchell, of the Pennsylvania state dairy department, had a window cut into Jessie's sec-

ond stomach. Samples of partly digested food were taken out, analyzed by Professor H. I. Knudson, of the college bacteriology department, and found to be literally alive with Vitamin B bacteria.

So far as known the cow is the only animal that has ability to thrive on feed lacking in this necessary vitamin.

"It is entirely possible that cultures of Vitamin B can be taken for human consumption direct from the stomach of Jessie or other cows as a source of concentrated vitamins," said Dr. H. C. Sherman, of Columbia university. "In diseases caused by lack of vitamin B, this culture would be invaluable."

Jessie is as lively and contented as before the door was cut in her stomach.

### Deer Horns Catch In Telephone Wires

PENNINGTON, July 29 (AP)—Evidence of a grim struggle for freedom was displayed here last night by Harold Polyns, assistant predatory animal inspector, who passed through on his way to Portland. He displayed a set of deer horns entwined in telephone wires which had been wrapped around a pine shrub in the area of the north fork of the John Day river. There was about six miles of wire attached to the horns when the inspector found them. He estimated that the horns had been there for 10 years or more.

**ENIGMA MONUMENT**  
TOMSK, Siberia (AP)—Fulfilling the last will of P. Makushin, founder of the first newspaper in Tomsk, local authorities here have erected over his grave a monument of new design. It is a railroad rail with an electric bulb at the top, representing the favorite slogan of the deceased, "Push ahead towards light."

Leaves, small twigs and other tree litter decompose and form a layer of dark-colored vegetable mold which enriches the soil and stores up moisture. By means of this mold the binding of the soil at the roots of the trees and the resistance of the trunks to the rapid flow of water in the woodland helps prevent floods from cutting or destroying the land by erosion, particularly on steep slopes.

The vocal cords of women being shorter than those of men less energy is required for a woman to talk than for a man.

### THE CHAMPION LONG DISTANCE FLAGPOLE SITTER



### War Bonnet For Coolidge Prepared By Sioux; Indians Plan Coronation

RAPID CITY, S. D., July 29 (AP)—A war bonnet gorgeous in feathers, beads and quills and colored lamb's wool is the crown to be placed upon President Coolidge at Deadwood next week when he becomes a chief of the Sioux Indians.

The head piece for the ceremony of making a president a chieftain is ready, but other details of the Deadwood initiation are shrouded in secrecy. Many conferences are being held by the score of Sioux chiefs who will take part. There is considerable discussion as to the name to be conferred upon Mr. Coolidge as he is to be made a chief of the Sioux.

Deeper in the hills, Chief Crazy Horse and Chief Kila, a Hundred are rehearsing coronation speech which will be delivered in the Stoa Eagle—will be abandoned and another selected.

While the chiefs ponder their predicament, some three hundred members of the Sioux tribe are on the various neighboring reservations, getting ready their gay war-dresses and mixing up green and red wax paint for their bodies. At their home on the outskirts of Rapid City, Chief Channey, Yellow-bird, and his daughter, Rose-bud, descendants of Chief Sitting Bull, and chief Standing Bear are rehearsing the actual coronation of President Coolidge. These three have been selected for this important part of the ceremonies.

### Determines To Fly After Close Shave

MINNEAPOLIS (AP)—The terrifying experience of hanging helplessly from an airplane wing and surviving the adventure by an almost miraculous landing in the soft earth of a plowed field has strengthened the resolve of a Minneapolis girl to become an aviator.

Answering an advertisement for a girl parachute jumper, Evelyn Hagerd, leaped from a plane and caught the harness of her parachute on a wing strut of the ship. Her own enthusiasm and the skill of H. D. Ellis, her employer-pilot, brought her through alive.

She is practicing parachute jumps regularly, after hours at a commercial telegraph office, and is learning to operate a plane.

Meat spoilage is a source of serious loss both to commercial establishments and to the farmer. To prevent spoilage it is necessary to reduce meat temperatures below 40 degrees Fahrenheit as soon as possible after slaughter. Salt used in curing is a check to spoilage. Growth of organisms will be prevented if the meat has taken up even as little as a per cent of the salt.

An automobile with the rear seat turned around is the newest innovation. The rest of this paragraph need not be written.

### American Homes Half Lighted On Average, Report

HARRISON, N. J. (AP)—The average American home is only half lighted, asserts Miss Helen G. McKinlay of Harrison.

Miss McKinlay is one of a score of engineers and eye conservationists carrying on a nation-wide investigation of light, sight and safety under the direction of Richard E. Simpson of the Eye Sight Conservation Council of America. She is studying the effect of inadequate lighting in the home.

Sufficient lights, all shaded, and a center light in each room are the essentials of a well lighted home, declares Miss McKinlay. She sees no harm in reading in bed provided the light is good.

"It takes 12 per cent of the nervous energy the body generates to see under normal conditions," she explains. "When there is poor lighting 50 per cent is required."

"Every well-lighted kitchen should have lights above the sink. If you work and cook well, your irritability is increased. Why lose so much nervous energy in the kitchen?"

Approximately 4,000,000 tons of phosphate are lost or wasted annually in the United States during the treating process, conducted as the phosphate rock is mined. There are also enormous deposits unsuitable for the manufacture of acid phosphate because they contain impurities or comparatively little phosphate. The government is developing methods for utilization of these low-grade and waste materials.

A London snuff manufacturer says that 65 per cent of the snuff now sold is bought by women of all classes.



### "A Grand and Glorious Feeling—"

Blue Mountain Ice Cream is a "cool joy." As a dessert, it tops off a meal perfectly—something sweet, tasty and cool—always refreshing—a grand and glorious feeling!

The purity—the tastiness—the richness of Blue Mountain Ice Cream makes it so well known that you can buy it at the leading soda fountains in La Grande.

### Special for this week: BANANA ICE CREAM

### Blue Mountain Creamery

Home of Blue Mountain Ice Cream Blue Mountain Butter Blue Mountain Milk Eastern Oregon's Most Modern Milk Plant

### Be At The ARCADE Monday

**IS ZAT SO?**  
Sure!

Many Bargains Listed on Want Ad Page

**COMING TUESDAY**  
**Dean Richmond's Arcadians**  
*The Best in Dance Entertainment*  
**ZUBER HALL**



**Lighten the Burden of Housework for a few cents each day**

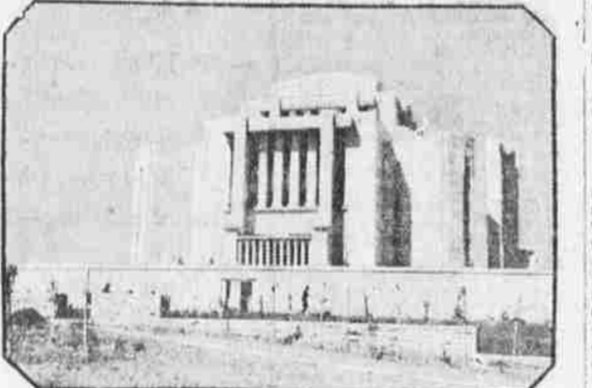
The telephone way is the easy, time-saving way of ordering groceries and other household supplies.

It is the pleasant way too of keeping in touch with friends, of visiting with them when distance makes personal calling difficult.

Since all the features of convenience, pleasure and safety that come with a telephone may be had for only a few cents a day, why not have one in your home now?

An immediate installation can be arranged.

**Home Independent Telephone Co.**



THE ONLY MORMON TEMPLE in Canada is at Cardston, Alberta, not far from the ranch of the Prince of Wales. The temple, shown above, follows the Aztec design.



THIS LITTLE COUNTRY SCHOOLHOUSE, in Greece, may have no walls or ceiling, but it is full of tradition and historic glamour. Here is a class of Near East Relief orphans who meet every day at the ruins of the Temple of Apollo, in ancient Corinth.

**Sawyer - Holmes Mercantile Co.**

Fuel, Hay, Grain, Lime, Cement, Plaster, Poultry Supplies, Paint, Roofing Paper, Fire Brick, Fire Clay, and Fire Place Material.

**Phone Main 17**  
Corner Jefferson and Greenwood Streets

**Do women read advertisements?**

DO YOU? Do you clip recipes from the fascinating messages that advertise a new salad oil, a new frying fat, a new cake flour? Do you think twice about your skin, those wrinkles at the corners of your eyes, your tell-tale past-thirty neck because of beauty ads that bring romance about happiness, love and youth?

In planning advertisements, the question is often asked, "Do women read advertisements?" The experienced advertiser answers, "Yes—if they are interesting and instructive to read."

This is the spirit of the best modern advertising. More and more, the ideal is to show you definitely how a new product can work to your well-being, your pleasure in life, your greater happiness. By reading advertisements, you can be a better housewife, a more efficient home manager, a shrewd and thrifty buyer. The advertising pages of this newspaper contain information that is valuable and important. If you do not read advertisements, join the large army of women who do, in order to know the best things to buy for yourself, your children and your home.

Reading advertising regularly is keeping up with the times in the most economical way