

TOTAL ECLIPSE OF MOON NOV 27

Will Be Visible from All
most Every Point in the
United States

By Robert H. Baker
(Professor of Astronomy, University of Illinois)

URBANA, Ill. (AP) — A total eclipse of the moon will occur November 27 early in the morning. It will be visible from beginning to end everywhere in the United States.

The moon will enter the earth's shadow at 2:24 a. m. eastern standard time. Total eclipse begins at 3:52 and lasts until 4:29 a. m. when the moon begins to emerge. At 5:28 a. m. the eclipse will be over. Central time is one hour over. Central time is one hour and Pacific time three hours.

Although the moon will be entirely within the shadow for nearly an hour, it probably will not disappear from view. The reason is that considerable sunlight is refracted into the shadow through the ring of the earth's atmosphere around the base of the shadow.

The moon at that time will be dim and unattractively red like the setting sun. Usually dark eclipses accompany stormy conditions all around the shadow zone. The brightest ones occur when no clouds are there to stop the light. Mixed conditions give a spotted appearance to the eclipsed moon.

While a lunar eclipse does not much effect us on the earth, it would be a serious matter if we lived on the moon. Recent observations of eclipses have shown that the temperature of the moon's surface drops from 170 degrees Fahrenheit immediately before the eclipse to 130 degrees below zero during the total phase.

A drop of 380 degrees in an hour or two is a cold wave no one would care to observe at close quarters. Of course, no one lives on the moon, for it is airless and entirely barren.

It is the absence of atmospheric protection that permits the sudden change of temperature. During the lunar night the sun is even more intense, a thermometer at the surface would register not higher than 250 degrees below zero.

The earth's central shadow stretches nearly a million miles into space. On a screen placed at the moon's distance from us the shadow would appear as a dark circle 5,700 miles in diameter—ample space for the moon, whose diameter is only 2,160 miles.

At intervals of 29½ days the moon, then at the full phase, overtakes the shadow; but it passes usually above or below and no eclipse results. Conditions are most favorable for eclipses at the time of full moon near the middle and end of the year.

The number of lunar eclipses in a year varies from three to nine at all. Some of them are only partial eclipses and not all are visible from any point on the earth. Astronomers are able to predict the times and circumstances of eclipses far in advance.

Big Sheep Shed Is Constructed By M. J. Sevier

By Mrs. William Wiggins
(Observer Correspondent)

LOSTINE, Ore. (Special) — A sheep shed with dimensions of 10 by 150 feet was completed this week by M. J. Sevier on his Diamond Prairie ranch, which will house a band of two thousand head of sheep. This is said to be one of the largest in the county.

Harley Allen, young law student and son of Mr. and Mrs. Clarence Allen of Lostine, left Monday for Baker, Ore. to begin practice with the Hallock and McAllister law firm. Mr. Allen graduated this spring from law school. His many friends wish him success.

The many friends of the late Lucy Wade, who passed away last week in La Grande, were saddened to hear of her death. Miss Wade taught school for a number of terms in the Wallawa public school and lived with her mother and brother on what is known as the Wade place in Lower valley.

Mrs. Millie Womack is having some remodeling done to her home. Her sons, William and Charles Womack, are doing the work.

1. E. Wiggins and family and Miss Mildred Bradley, of Baker, drove over last Monday for a short visit with Mr. and Mrs. William Wiggins.

Mrs. Jay Lewis entertained a number of friends at her home last Wednesday at a luncheon. Those present were Mr. and Mrs. Sam Wade, Mrs. W. W. Wade, of Enterprise, Mrs. George Wood, and Mrs. Marcel Hauland, of Evans. Mrs. Effie Courtney, Mrs. Elie Hamman, Mrs. J. H. Jackson and her sons, Mrs. John Lewis, and Mrs. Willard Lewis. The afternoon was spent in picking wool for Mrs. Lewis and a very pleasant day was spent.

Mr. and Mrs. Carl Thomas, of Weston, who have been in Lostine and vicinity for the last week, left for their home. They moved to Weston last week.

Mrs. Effie Cook entertained the Community club Friday afternoon at the Grange hall. An interesting program was given by Mrs. Harry Wade and Mrs. George Wart. Delicious refreshments were served by the hostess assisted by Mrs. Joe Cande and Mrs. Roy Cook.

Mrs. Daisy L. Scott and Mrs. Ella M. Clayton, of Enterprise, were making political calls at Lostine last week.

Charles St. Claire, 13-year-old high school boy of Enterprise was arrested last week charged with passing a forged check of \$24.30 at Lostine.

Mr. and Mrs. J. J. Chapman have returned from a two weeks visit with friends in Idaho.

Mr. and Mrs. J. M. Baker and daughter, Florence, have returned to their home at Enterprise after spending several days visiting friends in Wallawa county.

Mr. and Mrs. Mike Moritt are the proud parents of a son born to them Oct. 19.

Oris Rollins, of Wallawa, was at Lostine calling on friends and attending to business.

The men of the Presbyterian church went up South Fork last Tuesday afternoon for the church. Each year they build a log cabin and put them in the basement. The women served dinner for the men as is their annual custom.

In the death of Mrs. W. J. Spencer, of Lostine, who died at the Grande Ronde hospital, in La Grande, this community has lost one of its finest citizens. Mrs. Spencer endeavored herself to all who knew her. She will be greatly missed in the many places where she was active.

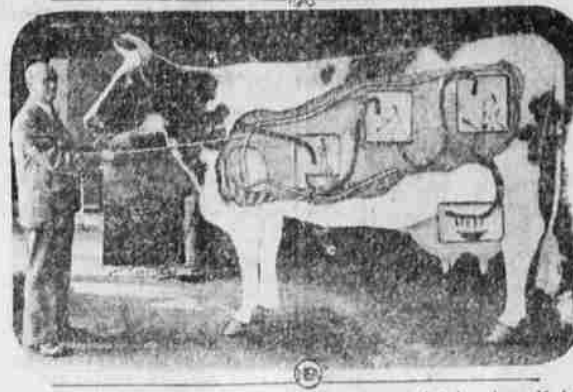
Mrs. Willard Lewis was taken to the hospital at Wallawa where she is receiving treatment. She is reported to be much improved at this time.

Mr. and Mrs. J. Bailey and children, of Portland, visited last week with Mr. and Mrs. Harry Wade. Mrs. Bailey and Mrs. Wade are sisters. While here, the men enjoyed a fishing trip to Lake Basin.

The Wallawa County Co-operative marketing association shipped a car of cattle to the Portland market Saturday. N. C. Donaldson accompanied the shipment. Two shipments of hogs have been made with satisfactory results, but this is the first car of cattle. These shipments are made to determine whether such an association is justified.

An interesting program was given in the assembly room of the school house last Friday. It consisted of very interesting numbers including a number by the school orchestra, a song by the third and fourth grades, "Creeping Little

Cow Explains Herself



This giant cow is going about the country explaining herself to farmers. She's the exhibit of the U. S. Department of Agriculture and was devised by H. T. Baldwin of the department's office of exhibits. While the cow discusses the merits of better feeding, by photograph record of course, she swishes her tail, rubs her eyes, moves her head and flicks her ears, by means of strings and switches. At times she reveals her intentions to show how she masticates, digests and assimilates her food.

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of Enterprise, and Arthur Springer, of Portland, were guests at the Polley home Wednesday.

Five Mill Road Tax Is Voted By Promise People

By Mrs. Bertha Carper
(Observer Correspondent)

PRAMISE, Ore. (Special) — At the special road tax election, a special five mill tax was voted by a vote of 12 to 5 in favor of the tax.

Conrad Wynn, of Pendleton, visited at Ula Poulson's Sunday. He was driving a new coupe.

C. P. Carper came home Thursday for a week's stay at home and to be here for the election. Ralph went over to work in his place while he was at home.

Roscoe Swearingen is moving his family to the old Joe Johnson home in Lower Valley.

Mrs. Ravens McDonald and Mrs. Maude Swearingen were "canning fruit" for F. G. Potter Friday and Saturday.

Bill Carper took a load of hogs to Wallawa Tuesday.

Harold Carper returned from La Grande Thursday for a few days visit with his parents.

Leo Kenworthy and David Garrett are hauling lumber to Wallawa from the Kenworthy saw mill.

Mr. and Mrs. Ray Miller and sons, of Diamond Prairie, were visiting Mrs. Miller's grand parents, Mr. and Mrs. W. I. Sammar, one day last week. Ray and "Grandpa" Sammar drove over to L. S. McDonald in the afternoon for a short visit.

Edna Roby has returned from Idaho where she has been picking apples. She also was laid off several days because of the mumps.

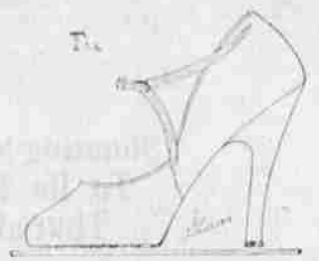
Mrs. Thomas Bennett came from Wallawa where she had been visiting Sunday, and spent the night with Mrs. Saiffer, going on to her home Monday.

Miss Gladys Roby was calling on Mrs. Lively at Maxville Saturday. Gladys intends to work for Mrs. Lively next week.

Mrs. Julia Sammar visited her daughter, Mrs. Lila Trump Friday.

Miss Marie Kuley visited Mrs. Bertha Carper Tuesday evening.

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Black Suede are exceedingly popular—
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New Hosiery Shades in Rollins Runstop Hosiery

Service weight **\$1.50**
Chiffon **\$1.95**

Galoshes, in all heels and colors.
Galoshes that will fit your shoes.

BURNETT SHOE CO. Quality Shoes — Economy Prices

WASHINGTON (AP) — Some American industries have found a real foreign market, the department of commerce says, pointing out that 60 per cent of the domestic production of motorcycles is sold abroad, 25 per cent of the typewriters, 25 per cent of the sewing machines and 13 per cent of the automobiles.

Many Bargains Listed on Want Ad Page

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under all driving conditions

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It is logical that General would never have undertaken this complete change to Violet Ray had it not been tried and tested... thoroughly established. But the time and money spent would have been of no consideration could we not positively

say to the motorist, "Here's a better gasoline than the old General—so much superior that we have given it a new name, a new design and the Violet color for your protection." Try it and have the assurance that science and money have united to make the finest gasoline for any car driven, under any circumstances—GENERAL VIOLET RAY ANTI-KNOCK GASOLINE.*

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Time in! Every Friday night at 8:00 over the National Broadcasting Company Network and hear this famous quartet together with a unique concert of four pianos. Request numbers may be turned in to any General Independent station. Send yours in!

*A new and greater motor fuel, worth a premium, but sold at the regular market price to introduce it. The product of a \$150,000,000 corporation.



TOSSING a medicine ball is lots of fun, and it also is good exercise. Besides, it enables you to strike becoming poses for the photographer. Here's Myrna Loy, movie actress, caught at it on the Los Angeles seashore.



DON'T TRY TO PET THIS CAT—because you'll get pretty badly scratched if you do. The kitty is a specimen of wild cat from the pampas of the Argentine, shown in its cage at the London Zoological Gardens.

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Small Plaids

Indian Designs

Beautiful Colors

All-wool blankets, your greatest bedding economy

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