

MOON RINGS MAY SHOW DURING MAY

Phenomena Formed When Lunar Rays Pierce Cirrus Clouds

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

URBANA, Ill. (AP) — Rings around the moon are as likely to appear in May as at any other time. No one can say in advance when they will occur. They are formed when the moon shines through cirrus clouds.

These filmy clouds are so high and therefore are so cold that the water is frozen into growths and ice needles, like those which fall in winter. The crystals are shielded with flat bases.

When a ray of moonlight passes through an ice crystal, it is refracted, that is to say, its direction is altered. It is also spread into rainbow colors, just as it is when light falls on a glass prism. Since the crystals in the clouds are turned in all directions, the light takes different paths through them and many effects are possible.

Most common of the halo formations is the ring of 22 degrees radius around the moon. It is colored red inside and blue outside, though the red is more noticeable. Inside this ring the sky is always darker than it is outside.

When moonlight enters one face of the ice crystal and emerges at an alternate face, much of it is deviated about 22 degrees from the original direction. Many crystals turned in different ways thus produce the luminous ring around the moon.

The appearance of a lunar halo is often regarded as a storm warning. There is reason for the idea, because the finest rings are formed by the type of cloud which is likely to occur on the forward edge of a storm area.

"Moon dogs" make their appearance on the 22-degree halo, at the right and left of the moon, when great numbers of the snow flakes in the cloud float with their bases horizontal, which is likely to happen in still air. The dogs are colored like the ring and sometimes have tails pointing away from the moon.

A second ring with radius 46 degrees is seen less frequently. It is twice as broad as the inner ring and is colored in the same order, with the red inside. The path of the moonlight is here between the base and one face of the crystal. Still other halos and dogs are possible, and are sometimes visible around both moon and sun. Some spectacular and very complicated solar halo formations were reported recently from various parts of the country.

When the light cloud between the

A Modern Alexander Looking for New Worlds to Conquer



earth and the moon or sun is warm enough to contain water drops instead of snowflakes, another effect may be observed. One or more colored rings encircle the luminary; but the rings are smaller—only a few degrees across, and the colors are reversed, blue inside and red outside. This is the corona. Its name is perhaps unfortunate; for this effect produced in our atmosphere must not be confused with the sun's corona, its actual appearance which we see during a total eclipse.

Money plays an important role in modern life. Only by using money can a child learn what money can do and what its limitations are. In order to get this experience, he should have money over which he has complete control, beginning in early childhood with very small amounts and increasing with his development.

A spider was found in a concrete block in a culvert that had been in use 14 years near Hampton, La. Texas, with a frog and Iowa players from their parts. Come on, you other states!

A woman in New York posted a \$10,000 forfeit to charity in event she fails to climb the steps of the Woolworth Tower in 30 minutes. Probably she got her training climbing in apartments.

The attractive colors of citrus fruits are useful in carrying out color schemes. Their flavor stimulates the appetite and blends deliciously with other foods.

Three hundred old coins acquired by Rev. Stephen Bartowski of New Britain, Conn., depict Polish history from 1380 to 1540.

The wall of a school playground in Chicago fell down, killing two children and injuring a dozen. It was a great help, though, to know that the children used in that school probably are thoroughly Americanized.

NOTICE TO CUSTOMERS

Electric service will be discontinued in the Elgin, Joliet, Alton and Summitville districts Sunday, May 6, between 6 a. m. and 1 p. m., due to making repairs on transmission line.

EASTERN OREGON LIGHT & POWER COMPANY

HEALTH PARADE
SALISBURY, Ore., May 5. (AP) — Heralds of Health, representing 113 school districts of Marion county, a total of 1910 children in all, will parade here today. The children are those who have met all health qualifications of the health authorities and who are up to requirements in their studies.

Oatmeal and whole-grain cereals are particularly nutritious and economical and altogether desirable for children. They should be cooked thoroughly. "Children, the Magazine for Parents," advises, not only to increase the ease of digestion, but to improve the flavor, for children should have no sugar on their cereals.

Cooking custard on top of the stove when not using the oven will save fuel. If the bowl of custard is placed in a covered pan of water it stays tender and smooth.

Pot roasts may easily be made tender by adding a little vinegar before cooking.



Either this boy or girl has won a \$20 gold piece. Watch the Monday night's paper. The Fields' guess was 2310 and Alta Bickford guessed 2313. One of them hit right on the mark. One will be glad—the other one will be disappointed.

We are shipping a large order of wallpaper and Monarch paint to Vancouver, Wash. That's quite a distance but it only cost around 15c or 20c a gallon to ship paint from here over there and the parties who ordered it have figured out that they are saving money. We are not trying to get them to quit ordering paint in other towns and wallpaper. We want them to save all they can.

We want to put some blame on the farmers now. Ever since we handled the Ideal Red Top fencing from the Keystone Steel and Wire company the farmers have been continually after us to ship in another carload. We are not able financially to ship this carload in so we are depending upon the farmer to help us out. The carload will be here within about 10 days and we have abundance of nearly every height and size the farmer wants. The hog fencing or field fencing or corral fencing, yard fencing, yard gates and drive gates and field fence posts. We have some lawn fence coming that the kids can't climb. Now you ask the price. Look up your Sears-Roebuck catalog and Montgomery Ward, your Jim Brown and then come here and save money. We can make this statement true and as you know the other carload of fencing I shipped in amounted to over \$1400 as it was a tremendous large one and it only lasted a little while. We would appreciate it if the farmers would come in and order the fence and pay us in advance so we will be sure to have enough money to pay the freight. You will save big money by doing so.

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