

## Harvest Moon Partial Lunar Eclipse Tues Sept 17



On Tuesday evening Sept 17, 2024 the full Harvest moon will undergo a partial eclipse. The top edge of the moon will pass through the edge of Earth's shadow. The Earth's inner shadow called the Umbra will first begin to touch the top of the moon at 9:12 PM CDT Maximum at 9:44 and end at 10:17 PM CDT Only about 9% of the earth's shadow will cover the moon. The shadow will be most obvious from about 9:30 to 10:00. Look for a small "nibble bite" near the top of the moon at about the 11 O'clock position.

Since lunar eclipses happen during full moon you don't need dark skies to enjoy them. All you need is clear skies and a location where you can see the moon. Look for it about 25 degrees up in the southeast. You can see the eclipse naked eye, but a pair of binoculars or low power telescope will enhance your view. While you are enjoying the eclipse look for Saturn about 10 degrees to the right of the moon. There will be a total lunar eclipse beginning about midnight the morning of March 14, 2025.

**NOTE:** Many of the Internet resources about this eclipse give a date of Sept 18 starting at 2:12 UT ( Universal Time ) Our central time zone is 5 hours earlier. So, the eclipse will take place here on the evening of Sept 17. The image above is from a similar eclipse on April 25, 2013 More complete information at [Sky and Telescope News](#)