

# Kaw Valley Almanac

June 27 - July 3, 2022

[www.kawvalleyalmanac.com](http://www.kawvalleyalmanac.com) twitter: @KVAlmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	04:33 AM	12:17 PM	08:05 PM	1%
Tuesday	05:16 AM	01:07 PM	08:59 PM	New Moon
Wednesday	06:06 AM	01:58 PM	09:47 PM	1%
Thursday	07:01 AM	02:48 PM	10:29 PM	3%
Friday	08:00 AM	03:36 PM	11:04 PM	7%
Saturday	09:01 AM	04:23 PM	11:35 PM	13%
Sunday	10:03 AM	05:07 PM		20%



A hummingbird moth (top left) is working over these blooming purple prairie clovers: pollinators will only get more active as summer progresses and nectar flow continues to increase.

## Sun

Mercury, Venus, Mars, Jupiter, Saturn east at dawn.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	04:51 AM	05:57 AM	08:50 PM	10:05 PM
Tuesday	04:51 AM	05:58 AM	08:50 PM	10:05 PM
Wednesday	04:52 AM	05:58 AM	08:50 PM	10:05 PM
Thursday	04:52 AM	05:58 AM	08:50 PM	10:05 PM
Friday	04:53 AM	05:59 AM	08:50 PM	10:05 PM
Saturday	04:54 AM	05:59 AM	08:50 PM	10:04 PM
Sunday	04:54 AM	06:00 AM	08:50 PM	10:04 PM

Live outside the Lawrence area? Get rise and setting times, moon data where you live at: <https://www.timeanddate.com/astronomy>

§ In prairies this week, gray coneflowers join echinacea, blackeyed susan, coreopsis, prairie clovers, yarrow, daisy fleabane, Culver's root, lead plant, dogbane, butterfly and other milkweeds, elderberry, oxeye daisy, beebalm and others.

Eastern gamagrass and canada wild rye are seeding out.

§ Listen for beginning cicadas during a hot day and katydids after dark, especially if we get more rain. Hear a cricket? Count the "chirps" in a minute, add 37 and you should have the rough temperature in Fahrenheit.

§ Monday is the latest sunset of the year despite the summer solstice being on June 21. This is due to the elliptical shape of the earth's orbit around the sun, combined with the tilt of the earth's axis. The sunset time gets earlier by less than a minute the entire week. Note where the most northernmost sunset point on the horizon is, and watch as it moves south in coming weeks and months, until it stops at its most southernmost point around the winter solstice in December.

§ Park near a pond after dark, and you might hear the "jug-orum" call of the bullfrog. Park downtown after dark and you'll hear the call of nighthawks who are dive bombing to catch bugs to eat. Park away from city lights after dark this week and enjoy the beautiful summer Milky Way, which is visible to the naked eye if skies are clear due to the moonless sky.