

# Kaw Valley Almanac

August 29 - September 4, 2022

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

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	08:56 AM	03:14 PM	09:22 PM	7%
Tuesday	10:00 AM	03:58 PM	09:46 PM	13%
Wednesday	11:06 AM	04:43 PM	10:12 PM	22%
Thursday	12:14 PM	05:32 PM	10:41 PM	31%
Friday	01:25 PM	06:24 PM	11:17 PM	42%
Saturday	02:37 PM	07:21 PM		1st Quarter
Sunday	03:47 PM	08:22 PM	12:01 AM	64%



Tall thistles are in the middle of their blooming season, and if you watch a fresh flower for any length of time, you will see any number of pollinators coming to check out their sweetness, such as this unidentified species of bee. Beetles, flies, moths and butterflies can be found on most flowers these days.



## Sun

Saturn SE at dusk, Venus east, Mars, Jupiter, south at dawn.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	05:53 AM	06:47 AM	07:55 PM	08:59 PM
Tuesday	05:54 AM	06:48 AM	07:54 PM	08:57 PM
Wednesday	05:55 AM	06:49 AM	07:52 PM	08:56 PM
Thursday	05:56 AM	06:49 AM	07:51 PM	08:54 PM
Friday	05:57 AM	06:50 AM	07:49 PM	08:52 PM
Saturday	05:58 AM	06:51 AM	07:48 PM	08:51 PM
Sunday	05:59 AM	06:52 AM	07:46 PM	08:49 PM

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

§ There's a reason for so many butterflies this time of year, and plentiful wildflowers are it. Among the profusion of species currently blooming are mare's tail, blue gentians, lady's tresses, boneset, various goldenrods and annual/perennial sunflowers, swamp milkweed, slender mountain mint, euphorbia corollata, and snow-on-the-mountain. One particularly good butterfly identification guide can be found at <https://www.discoverlife.org> and then typing in "butterfly." It not only allows you to hone in on your butterfly quickly, but it also teaches you about other species along the way.

§ Deer will be increasing their presence as September continues; buck antlers are growing for mating season late October/November, and young fawns are becoming more adventurous as they grow larger every day.

§ Bird migrations are beginning with flocks of blackbirds gathering and hummingbirds passing through. Fall warblers will soon arrive, migratory dragonflies are assembling, and it is still a good time to look for walking sticks and praying mantises.

§ Even though many people are justifiably wary of wasps, there are literally hundreds of species in Kansas, and many of them play very beneficial roles in area ecosystems due to their predatory behavior and bizarre ways of using other animals to propagate through parasitism.