

# Kaw Valley Almanac

September 20 - 26, 2021

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

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	07:38 PM	12:48 AM	06:33 AM	Full Moon
Tuesday	08:02 PM	01:33 AM	07:36 AM	99%
Wednesday	08:26 PM	02:16 AM	08:38 AM	96%
Thursday	08:51 PM	02:58 AM	09:39 AM	92%
Friday	09:18 PM	03:40 AM	10:40 AM	86%
Saturday	09:47 PM	04:24 AM	11:40 AM	78%
Sunday	10:22 PM	05:10 AM	12:40 PM	70%



Full Moon is Monday while the Fall equinox is Wednesday. The barely-past full moon rises on Tuesday due east at around 8pm, while the sun sets due west on Wednesday evening, so it is a great time to figure out where east and west are on your horizon and enjoy the beauty of both. This week's photo shows fluffy milkweed seeds and soft seedheads of Indiangrass illuminated by the late afternoon sun--it's a great time of year to take walks in nature and see its abundant beauty.



## Sun

Venus sets WSW after dusk, Jupiter(left), Saturn(R) rise in SE.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:15 AM	07:07 AM	07:20 PM	08:22 PM
Tuesday	06:16 AM	07:07 AM	07:19 PM	08:20 PM
Wednesday	06:17 AM	07:08 AM	07:17 PM	08:18 PM
Thursday	06:18 AM	07:09 AM	07:15 PM	08:17 PM
Friday	06:18 AM	07:10 AM	07:14 PM	08:15 PM
Saturday	06:19 AM	07:11 AM	07:12 PM	08:13 PM
Sunday	06:20 AM	07:12 AM	07:11 PM	08:12 PM

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

§ Fall is nature's great planting season, with many seeds ripening and dropping to the ground to be covered by leaves or animals, with seeds floating through the air, passing through animals and otherwise creating the next generation in forms that will survive the cold dormant-inducing winds, low light and moisture of winter months. The fall equinox is a good time to notice that beneath the days of equal daylight and nighttime is a rapid shift to longer nights--we lose another 15 minutes of daylight this week alone.

§ Sunflowers, goldenrods, asters, thistles and grass seedheads dominate the landcasters of mid-late September, as prairie grasses begin to take on fall colors, a process that peaks in the middle of October. This is a good time of year to figure out which pastures have green, cool season grasses and which are native pastures that begin to turn golden and coppery.

§ Check out insect galls on hackberry, oak and elm leaves and on the stems of goldenrods, and spiderwebs are still all over the place. If you're lucky, you can see spiders migrating in the air, being pulled along by gossamer strands in the wind. There are still plenty of monarchs and other butterflies, dragonflies, cicadas, grasshoppers, mantids and walking sticks, and katydids and moths after dark.

§ Interested in native landscaping? Check out the online conference this week devoted to this: [www.planitnative.org](http://www.planitnative.org)