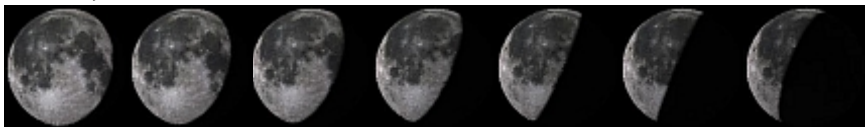


# Kaw Valley Almanac

September 12 - 18, 2022

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

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	09:01 PM	02:53 AM	09:20 AM	92%
Tuesday	09:27 PM	03:39 AM	10:27 AM	85%
Wednesday	09:56 PM	04:25 AM	11:33 AM	77%
Thursday	10:28 PM	05:12 AM	12:38 PM	68%
Friday	11:05 PM	06:00 AM	01:41 PM	59%
Saturday	11:49 PM	06:50 AM	02:41 PM	3rd Quarter
Sunday		07:41 AM	03:36 PM	40%



This gayfeather/ blazing star is called *Liatris punctata*, and it can be found blooming into October. Its flowers attract many types of bees, butterflies and even hummingbirds and other birds like its seeds in the winter. It needs less water than the other *Liatris* species so it can be found further west.



## Sun

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

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:07 AM	06:59 AM	07:34 PM	08:35 PM
Tuesday	06:08 AM	07:00 AM	07:32 PM	08:34 PM
Wednesday	06:09 AM	07:01 AM	07:30 PM	08:32 PM
Thursday	06:10 AM	07:02 AM	07:29 PM	08:30 PM
Friday	06:11 AM	07:03 AM	07:27 PM	08:29 PM
Saturday	06:12 AM	07:04 AM	07:26 PM	08:27 PM
Sunday	06:13 AM	07:05 AM	07:24 PM	08:25 PM

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

§ If you see large numbers of dragonflies right now, chances are that they are Green darners, who, like monarch butterflies, migrate. They take 3 generations to do it: The northward migration is by darners who hatch in February along the Gulf coast, then migrate north to Iowa, Minnesota and even further north, where they lay eggs and die. The new generation spends the summer up north and are passing through to get back to the Gulf. The third generation spends their lives on the coast and lay eggs in late winter to begin the cycle over again.

§ Speaking of migration, there is a free monarch tagging event at the Baker wetlands Saturday morning starting at 8am.

Check out [monarchwatch.org](http://monarchwatch.org) for other fall events.

§ Speaking of free AND related to migration, Jayhawk Audubon is having a free bird walk in the Rice Woods in central Douglas County on Wednesday, September 14 at 8am. Check their [calendar](#) for details.

§ Blue Pitcher's sage, fall thistles, white and false boneset, snow on the mountain continue to bloom alongside goldenrods and sunflowers; the first blooming asters are coming soon!

§ If you think about it around 8am on Monday, look west and you'll see the setting moon. The moon will get smaller each successive day and be further east at 8am-Sat. it will be south.

§ Drought now covers 95.7% of Kansas, with the worst in the SW and NW parts of the state.