## Kaw Valley Almanac

September 26 - October 2, 2022

www.kawvalleyalmanac.com twitter: @KVAlmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	07:50 AM	01:55 PM	07:50 PM	1%
Tuesday	08:56 AM	02:40 PM	08:15 PM	5%
Wednesday	10:05 AM	03:28 PM	08:44 PM	11%
Thursday	11:16 AM	04:20 PM	09:17 PM	19%
Friday	12:29 PM	05:16 PM	09:58 PM	28%
Saturday	01:40 PM	06:16 PM	10:49 PM	39%
Sunday	02:46 PM	07:18 PM	11:50 PM	1st Quarter





Asters of many color have begun to bloom across the state, including these purple New England asters, which also bloom as far west as the Plains states and as far south as Mississippi.



## Sun

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

Day	Gets light	Sunrise	Sunset	Gets dark			
Monday	06:20 AM	07:12 AM	07:11 PM	08:12 PM			
Tuesday	06:21 AM	07:13 AM	07:10 PM	08:11 PM			
Wednesday	06:22 AM	07:14 AM	07:08 PM	08:09 PM			
Thursday	06:23 AM	07:15 AM	07:06 PM	08:07 PM			
Friday	06:24 AM	07:15 AM	07:05 PM	08:06 PM			
Saturday	06:25 AM	07:16 AM	07:03 PM	08:04 PM			
Sunday	06:26 AM	07:17 AM	07:02 PM	08:03 PM			
Live outside the Lawrence area? Get rise and setting times, moon							
data where you live at: https://www.timeanddate.com/astronomy							

- In addition to the white, pink and purple asters (whose name is based on the latin word for "star"), perennial sunflowers, eupatorium, Pitcher's sage, euphorbia and gentians continue to with many goldenrod species having peaked.
- Look for migratory waterfowl including a variety of seagulls and pelicans, along with the usual suspects including herons, shorebirds, teal, coots, and turkey vultures. Blackbird flocks continue to get bigger and you can still watch chimney swifts go down large chimneys in most towns after sunset.
- Virginia creeper, poison ivy, dogwood and sumac leaves are all turning red as fall color season has begun,. Cottonwoods are losing leaves, several trees are getting yellow, as are soybean fields if they were planted early. Check out insect galls on hackberry, oak and elm leaves and on the stems of goldenrods, and in woodland, the common white understory flower is snakeroot.
- On Monday, Sept. 26, Lucas Bessire will be talking about his book Running Out: In Search of Water on the High Plains at the Raven Bookstore in Lawrence at 7pm. Very timely, since the latest droughtmonitor map show that 97.3% of Kansas is in some stage of drought, and almost 20% is in exceptional drought, the highest category.