## Kaw Valley Almanac

October 10 - 16, 2022

www.kawvalleyalmanac.com twitter: @KVAlmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	07:26 PM	01:29 AM	08:08 AM	Full Moon
Tuesday	07:54 PM	02:15 AM	09:15 AM	95%
Wednesday	08:24 PM	03:02 AM	10:21 AM	90%
Thursday	09:00 PM	03:51 AM	11:27 AM	83%
Friday	09:41 PM	04:41 AM	12:29 PM	75%
Saturday	10:29 PM	05:32 AM	01:26 PM	66%
Sunday	11:22 PM	06:24 AM	02:18 PM	57%





With the continuing drought, tree colors seem muted as is evidenced by the trees in the background, however the sumac at Prairie Park Nature Center of Lawrence didn't get the memo! Colors or not, this coming weekend is Baldwin City's Maple Leaf Festival - check it out and take a walk with a friend, too.



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

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:33 AM	07:25 AM	06:49 PM	07:50 PM
Tuesday	06:34 AM	07:26 AM	06:48 PM	07:49 PM
Wednesday	06:35 AM	07:27 AM	06:46 PM	07:48 PM
Thursday	06:36 AM	07:28 AM	06:45 PM	07:46 PM
Friday	06:37 AM	07:29 AM	06:43 PM	07:45 PM
Saturday	06:38 AM	07:30 AM	06:42 PM	07:43 PM
Sunday	06:39 AM	07:31 AM	06:41 PM	07:42 PM

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

- Sunflowers and goldenrods have mostly transitioned to seed production, while asters are peaking right now in area prairies. There are many different types of asters: see if you can tease out the different species which can range from pink to white to purple.
- Fall migration continues; with moonrise in the evening, it's a fun exercise to see if you can catch bird flocks heading south across the face of the rising moon--binoculars help. During the day, there are plentiful seagulls overhead as well as blobs of thousands of grackles, redwinged blackbirds around dawn and dusk. Migratory waterfowl, raptors, and game birds abound, and keep your eyes open for a flock of pelicans or an eagle.
- There are many types of insects and spiders still doing their thing and it's fun to see their many adaptive strategies.

  Changing colors, digging holes, gathering in large numbers—it's a great time to observe the behaviors they've developed over hundreds of millions of years of evolution. Spiders migrate, too, and you can see their gossamer strands in the sky any time the wind shifts to the north--just blot out the sun with your fist to look for them
- It's not too early to put out bird seed; chickadees will grab a seed quickly and take it to a tree and stick in into a crevice in the bark as their way of stocking up for the cold weather.