

Kaw Valley Almanac

September 16 - 22, 2019

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Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	09:03 PM	02:49 AM	09:10 AM	94%
Tuesday	09:31 PM	03:31 AM	10:08 AM	89%
Wednesday	10:01 PM	04:15 AM	11:07 AM	83%
Thursday	10:35 PM	05:00 AM	12:07 PM	74%
Friday	11:15 PM	05:48 AM	01:09 PM	65%
Saturday		06:40 AM	02:10 PM	3rd Quarter
Sunday	12:01 AM	07:35 AM	03:10 PM	44%



This explosion of sawtooth flowers is matched by similar explosions of blooming perennial sunflowers including maximilian sunflowers and bidens in area prairies and roadsides throughout the county this week. Go find some!



Sun

Jupiter SW, Saturn SE after dusk

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:10 AM	07:02 AM	07:28 PM	08:29 PM
Tuesday	06:11 AM	07:03 AM	07:26 PM	08:28 PM
Wednesday	06:12 AM	07:04 AM	07:24 PM	08:26 PM
Thursday	06:13 AM	07:05 AM	07:23 PM	08:24 PM
Friday	06:14 AM	07:06 AM	07:21 PM	08:23 PM
Saturday	06:15 AM	07:07 AM	07:19 PM	08:21 PM
Sunday	06:16 AM	07:08 AM	07:18 PM	08:19 PM

Nature Notes

§ Fall equinox happens next Sunday night/Monday morning, with the day not actually the same length as the night due to the fact that you can see the sun below the horizon after it has set due to atmospheric refraction, which is also the reason that the sun (and moon) seems flattened slightly when rising and setting. Day length around here is equal to the night length on September 26, almost 5 days after astronomical equinox. Days are getting rapidly shorter: we'll lose another 16 min. this week.

§ In the prairie, in addition to the perennial and annual sunflowers, other blooming flowers include various goldenrod species, sweet coneflower, boneset, russian thistle, Pitcher's sage, gentian, bidens and euphorbia corollata. Purple and white asters are becoming more prolific. White snakroot blooms in area woods and there are plenty of sticktites for your socks!

§ Insect galls can be found on hackberry, oak and elm leaves this time of year, and while admiring the yellow blossoms of the common goldenrod, look on the stems for the goldenrod gall, which looks like a bump like a snake swallowed an egg!

§ Grassland Heritage's rescheduled native plants sale takes place on Thursday at Cottin's Hardware from 4-6pm & there's monarch tagging on Saturday 8-11am at the Baker Wetlands Discovery Center.

§ Look for pelicans and other migratory waterfowl passing through.