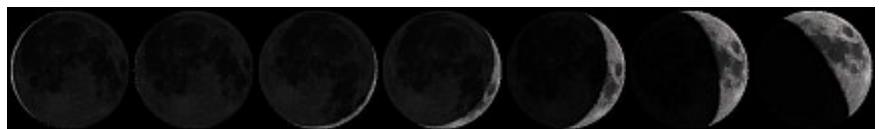


Kaw Valley Almanac

October 8 - 14, 2018

www.kawvalleyalmanac.com twitter: @KValmanac

| Day | Moon rises | Moon south | Moon sets | % Illum. | Phase |
|-----------|------------|------------|-----------|----------|----------|
| Monday | 06:38 AM | 12:55 PM | 07:04 PM | 1% | New Moon |
| Tuesday | 07:46 AM | 01:45 PM | 07:37 PM | 0% | |
| Wednesday | 08:53 AM | 02:35 PM | 08:11 PM | 1% | |
| Thursday | 09:58 AM | 03:25 PM | 08:46 PM | 5% | |
| Friday | 11:01 AM | 04:15 PM | 09:25 PM | 11% | |
| Saturday | 12:00 PM | 05:05 PM | 10:06 PM | 18% | |
| Sunday | 12:56 PM | 05:55 PM | 10:52 PM | 26% | |



This native perennial sawtooth sunflower is finished blooming and has begun making seeds which will benefit from this week's rains. These are important food sources for pollinators and for many overwintering birds.



Sun

| Day | Gets light | Sunrise | Sunset | Gets dark |
|-----------|------------|----------|----------|-----------|
| Monday | 06:30 AM | 07:23 AM | 06:52 PM | 07:55 PM |
| Tuesday | 06:31 AM | 07:24 AM | 06:51 PM | 07:53 PM |
| Wednesday | 06:32 AM | 07:25 AM | 06:49 PM | 07:52 PM |
| Thursday | 06:33 AM | 07:26 AM | 06:48 PM | 07:50 PM |
| Friday | 06:34 AM | 07:27 AM | 06:46 PM | 07:49 PM |
| Saturday | 06:35 AM | 07:28 AM | 06:45 PM | 07:48 PM |
| Sunday | 06:36 AM | 07:29 AM | 06:43 PM | 07:46 PM |

Saturn SW, Mars S at dusk,
Jupiter low west at sunset

Nature Notes

§ Many late summer flowers are finishing their blooming; many asters are still blooming strong. This is the time of year where many native seeds are ripe and can be collected, so once plants dry out, consider checking native plants to see if they produced good seeds during the drought this summer and when they are ripe for collecting. Plants to check include native warm season grasses, milkweeds, illinois bundleflower, boneset, goldenrod, coneflowers and later, start checking sunflowers.

§ Migration is in full swing in this area: look up! You will see species this time of year that you won't see at any other time, and sometimes they pass through in large flocks, so keep a pair of binoculars handy, and don't forget to check out wetlands, rivers and lakes, especially around sunrise and sunset.

§ The coming weeks will bring out the fall colors, including in the area prairies since native grasses are already taking on their coppery hues. Take a camera along especially on wet days, which will bring out the colors, as it has with the contrasting reds, yellows and greens—the color of tree leaves can tell you whether it is a native oak-hickory woodland or composed of pioneering species.

§ Fall mushrooms are beginning to fruit, hedge apples are falling and beginning to be eaten by squirrels, crickets and tree frogs can still be heard at night, and listen for owls!