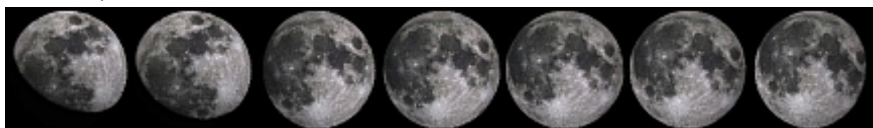


# Kaw Valley Almanac

June 17 - 23, 2024

Download .pdf with functional links at [www.kawvalleyalmanac.com](http://www.kawvalleyalmanac.com) X: @KVAImanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	04:47 PM		02:44 AM	81%
Tuesday	05:51 PM	10:49 PM	03:10 AM	88%
Wednesday	06:58 PM	11:41 PM	03:40 AM	94%
Thursday	08:06 PM		04:18 AM	98%
Friday	09:09 PM	12:37 AM	05:05 AM	Full Moon
Saturday	10:05 PM	01:36 AM	06:03 AM	99%
Sunday	10:52 PM	02:36 AM	07:11 AM	97%



Monarda fistulosa, or beebalm, is a hardy, fragrant native wildflower loved by many pollinators including this bumblebee. The spectacular flower head contains many flowers, which begin to bloom on top of the dome of calyxes (see left flower), then shrivelling up, producing new ones further down, which is where this bumblebee is finding sweet nectar, spreading pollen to the pointy stamens in the process.



## Sun

Mars, Saturn low east/southeast before dawn

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	04:48 AM	05:55 AM	08:49 PM	10:04 PM
Tuesday	04:48 AM	05:55 AM	08:49 PM	10:04 PM
Wednesday	04:49 AM	05:55 AM	08:49 PM	10:04 PM
Thursday	04:49 AM	05:55 AM	08:49 PM	10:05 PM
Friday	04:49 AM	05:56 AM	08:49 PM	10:05 PM
Saturday	04:49 AM	05:56 AM	08:50 PM	10:05 PM
Sunday	04:50 AM	05:56 AM	08:50 PM	10:05 PM

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

§ This week is the peak of day length on Thursday's summer solstice, almost 15 hours between sunrise and sunset here in Kansas. Some folks have received several inches of rain, with others none at all in the past week, but with [wheat harvest](#) about half way across the state and hay fields being cut, many folks are very happy with hot, dry weather in the coming week.

§ Wildflower spring peak continues, including echinacea, sensitivebrier, yarrow, lead plant, prairie clover, oxeye daisy, daisy fleabane, New Jersey tea, evening primrose, prairie rose, ruellia, white wild indigo, deptford pink, many milkweed species, euphorbia, coreopsis, blackeyed susan and coneflowers, and many, many others, Pollinators range from bees, butterflies, moths, flies, wasps and even birds and bats.

§ Grasses blooming now include timothy and eastern gamagrass, while bluegrass, fescue, orchardgrass and brome are ripe, which is why farmers are putting up hay right now. Warm season prairie grasses will start shooting up their seedheads next month, reaching taller than a full grown person in tallgrass prairies. Sumac is blooming and filling out its milo-like seedheads, whose berries make a nice lemonade when soaked.

§ Birds, like mammals, are busy this time of year. If you are near Douglas County, consider joining birders on the east end of the Lone Star Lake Wednesday at 7:30am to enjoy looking at waterfowl, raptors, and upland birds near Globe.