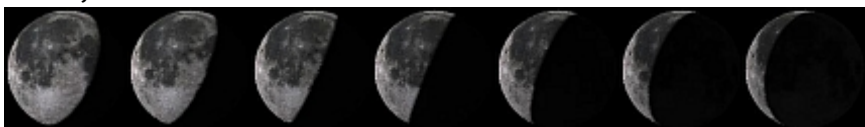


Kaw Valley Almanac

July 18 - 24, 2022

www.kawvalleyalmanac.com twitter: @KVAAlmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday		05:41 AM	11:44 AM	67%
Tuesday	12:12 AM	06:26 AM	12:50 PM	56%
Wednesday	12:36 AM	07:10 AM	01:54 PM	3rd Quarter
Thursday	01:01 AM	07:54 AM	02:56 PM	36%
Friday	01:28 AM	08:38 AM	03:59 PM	27%
Saturday	01:58 AM	09:25 AM	05:00 PM	19%
Sunday	02:33 AM	10:13 AM	06:00 PM	12%



Notice purple flowers in fields? Chances are it's ironweed, a sturdy perennial that attracts butterflies and other pollinators this time of year. The purple blossoms are like a daisy without the "petals" and supposedly provide a brief, sweet chew.



Venus, Mars, Jupiter, Saturn east at dawn.

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	05:07 AM	06:10 AM	08:43 PM	09:56 PM
Tuesday	05:08 AM	06:11 AM	08:43 PM	09:55 PM
Wednesday	05:09 AM	06:11 AM	08:42 PM	09:54 PM
Thursday	05:10 AM	06:12 AM	08:41 PM	09:53 PM
Friday	05:11 AM	06:13 AM	08:41 PM	09:52 PM
Saturday	05:12 AM	06:14 AM	08:40 PM	09:51 PM
Sunday	05:13 AM	06:15 AM	08:39 PM	09:50 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 ironweed, look in prairies for gray coneflower, sweet coneflower, coreopsis, slender mountain mint, Culver's root, compassplant, vervain, rattlesnakemaster, wild petunia and liatris/gayfeather stalks are beginning to turn purple.

§ Tallgrass prairie grasses including the bluestems are rapidly shooting up seedheads, while eastern gamagrass seeds are ripening and sideoats grama is already seeded out, too.

§ Dogwood berries are still green but will soon be turning white as they ripen, while hedge apples are rapidly growing, walnuts, acorns and hickories are thinning themselves, dropping immature seeds to grow fewer, larger ones. Hedge parsley "sticktites" are sticky; tick trefoil "sticktites" will be sticky in a couple of weeks. Ticks and chiggers abound.

§ Check out a pond or crick to listen to bullfrogs, watch dragonflies and watch for snapping turtles and water snakes. Duckweed, algae, cottonwood fluff can be found on most ponds and cattails have begun to form their brown seedheads.

§ The heat has taken a toll on the number of lightning bugs, but nighttime katydids are singing strongly, as are crickets--check online to see if you can identify which species is singing nearby. Listen for treefrogs, too, and of course in daytime cicadas are in their hayday, while grasshoppers are increasing their numbers.