## Kaw Valley Almanac

March 29 - April 4, 2021

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Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	09:03 PM	01:58 AM	07:57 AM	98%
Tuesday	10:19 PM	02:51 AM	08:29 AM	94%
Wednesday	11:35 PM	03:45 AM	09:03 AM	86%
Thursday		04:42 AM	09:43 AM	77%
Friday	12:49 AM	05:41 AM	10:29 AM	67%
Saturday	01:59 AM	06:41 AM	11:22 AM	56%
Sunday	03:00 AM	07:41 AM	12:22 PM	3rd Quarter





These bowl-like mushrooms are Urnula craterium and are another harbinger of spring. Living off decaying oaks, these two were part of a line of "devil's urns" that were fruiting from a rotting oak limb underneath last year's leaves.



Mars southwest after dusk

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:16 AM	07:09 AM	07:42 PM	08:43 PM
Tuesday	06:15 AM	07:08 AM	07:43 PM	08:44 PM
Wednesday	06:13 AM	07:06 AM	07:44 PM	08:45 PM
Thursday	06:11 AM	07:05 AM	07:45 PM	08:46 PM
Friday	06:10 AM	07:03 AM	07:46 PM	08:47 PM
Saturday	06:08 AM	07:01 AM	07:47 PM	08:48 PM
Sunday	06:06 AM	07:00 AM	07:47 PM	08:49 PM

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

You might be noticing a greenish fringe on some trees as you look across the countryside. They are likely elm seeds or "samara" that are developing from elm blossoms, which, along with maple and ash seeds, will turn yellowish and start to fall to the ground, carried some distance by the wind.

Spring native woodland wildflowers continue to bloom before trees leaf out; in northeast Kansas rue anemone, spring beauty, dutchman's breeches and false rue anemone will soon be joined by cutleaf toothwort, trout lily, and gooseberry blossoms, while May apple plants are emerging and unfurling their umbrella-like leaves. Some understory/short trees/shrubs are beginning to open their buds and spread out their leaves, while papaw buds are swelling and will soon open. Spring emerges from the ground up, then finishes from the top down as the dominant oaks and hickories leaf out.

It's not unusual to see snakes sunning themselves to warm up now, and turtles are emerging from their underground burrows. Water striders are racing across pools of water in territorial displays with each other, with the dimpled water surface under their feet creating interesting shadows underneath them on a sunny day. Look also for spider gossamer between branches and grass when the sun is low.

S Look for nests in your neighborhood trees!