

Kaw Valley Almanac

November 14 - 20, 2016

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Day	Moon rises	Moon south	Moon sets	% Illum.	Phase
Monday	05:45 PM		06:53 AM	100%	Full Moon
Tuesday	06:36 PM	12:52 AM	08:05 AM	100%	
Wednesday	07:34 PM	01:53 AM	09:13 AM	97%	
Thursday	08:34 PM	02:54 AM	10:15 AM	91%	
Friday	09:37 PM	03:53 AM	11:09 AM	83%	
Saturday	10:39 PM	04:49 AM	11:57 AM	74%	
Sunday	11:41 PM	05:42 AM	12:37 PM	63%	



This stump has been enveloped by shelf mushrooms. The fall is a good time to observe these beautiful decomposers, which can be found on dead trunks and limbs and orient horizontally--hence the name shelf mushroom.



Sun

Mars, Saturn SW, Venus, low W in evening;
Jupiter low east at dawn

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:07 AM	07:03 AM	05:07 PM	06:12 PM
Tuesday	06:08 AM	07:04 AM	05:07 PM	06:11 PM
Wednesday	06:09 AM	07:06 AM	05:06 PM	06:10 PM
Thursday	06:10 AM	07:07 AM	05:05 PM	06:10 PM
Friday	06:11 AM	07:08 AM	05:05 PM	06:09 PM
Saturday	06:12 AM	07:09 AM	05:04 PM	06:09 PM
Sunday	06:13 AM	07:10 AM	05:03 PM	06:08 PM

Nature Notes

§ While the leaf fall is not complete, ground under oak-hickory woodlands have a fresh carpet of insulating leaves that create overwintering habitat for a wide range of insects, worms and other small animals. A patch of bare ground probably means that a buck has been "rutting," i.e. pawing a spot to attract a female during the mating season which peaks this month.

§ Frosty mornings are more apparent in grasslands than in the woods and where the sun strikes first the frost melts quickly away in a patchwork of sun and shade. Cold or not, squirrels can be heard scurrying about in woodland leaves, while woodpeckers still flit from dead tree to dead tree, looking for bugs to eat and sparrows hang out in grasses and cattails, flitting away when you get close.

§ Even though 70 degree weather is making it difficult to think about, many mammals will be drifting into hibernation later this month or next. There are two kinds of hibernation: raccoons, bears and many other mammals become very lethargic and sleep a lot, retaining a normal body temperature, while true hibernators like ground squirrels, some mice and bats, drop their core temperatures to around 39 degrees F.

§ Another perfect week for a hike along the river, at Clinton, in the wetlands or your favorite prairie/woodlands.