

# Kaw Valley Almanac

November 11 - 17, 2019

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Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	05:05 PM	11:55 PM	05:52 AM	99%
Tuesday	05:36 PM		06:53 AM	Full Moon
Wednesday	06:12 PM	12:42 AM	07:56 AM	99%
Thursday	06:55 PM	01:32 AM	08:59 AM	95%
Friday	07:44 PM	02:25 AM	10:00 AM	90%
Saturday	08:41 PM	03:21 AM	10:59 AM	83%
Sunday	09:44 PM	04:18 AM	11:52 AM	74%



## Sun

Jupiter SW, Saturn S after dusk; Venus low west at dusk

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:04 AM	06:58 AM	05:10 PM	06:14 PM
Tuesday	06:05 AM	07:00 AM	05:09 PM	06:13 PM
Wednesday	06:06 AM	07:01 AM	05:08 PM	06:12 PM
Thursday	06:07 AM	07:02 AM	05:08 PM	06:12 PM
Friday	06:08 AM	07:03 AM	05:07 PM	06:11 PM
Saturday	06:09 AM	07:04 AM	05:06 PM	06:10 PM
Sunday	06:10 AM	07:05 AM	05:05 PM	06:10 PM

## Nature Notes

§ It's been a great year for acorns in most woods, and if you collect them now, place them in an outdoor bucket with a lid, with moist sand and compost covering for 45-60 days until they sprout their white tap root, transplanting them into pots or into the ground where they will sprout and grow in the spring. Note that squirrels love sprouted acorns so cover the spot in the ground with chicken wire or protect your pots if you don't want the squirrels to turn them into a buffet!

§ Other seeds worth collecting include ironwood seed, which are located mostly at the top of these understory trees where the seeds wrapped in light pods can be carried off by the wind.

§ Seeds are also food for overwintering animals. Some plants, like oaks, produce tasty, nutritious seeds and count on squirrels and other rodents to bury the seeds and forget where some of them are, thus planting the next generation. Other plants produce fruit with tasty coverings around the seed, which are planted after passing through the intestines of the animal who ate the fruit, depositing it elsewhere, complete with some fertilizer. I'll be talking about a host of plants in coming weeks, who eats them and why it's great to plant them.

§ Nov. 17 is the peak day for deer-car accidents, with some 700 of the 10,000 annual collisions in Kansas occurring on that day. Drive carefully, especially around dawn, dusk & after dark.



Notice the red oak acorn, with the empty acorn cap laying just to the right in this oak leaf litter. Ever wonder how they get separated? For a 60 foot tall oak, the fall to the ground creates enough "bounce" to pop loose the cap from the ripe acorn.