

# Kaw Valley Almanac

October 3 - 9, 2016

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Day	Moon rises	Moon south	Moon sets	% Illum.	Phase
Monday	09:38 AM	03:13 PM	08:44 PM	4%	
Tuesday	10:33 AM	03:58 PM	09:19 PM	8%	
Wednesday	11:27 AM	04:43 PM	09:57 PM	14%	
Thursday	12:20 PM	05:30 PM	10:39 PM	22%	
Friday	01:11 PM	06:18 PM	11:25 PM	30%	
Saturday	02:00 PM	07:08 PM		39%	1st Quarter
Sunday	02:47 PM	07:58 PM	12:16 AM	49%	



Stiff goldenrod often blooms later than other goldenrods and can be found blooming this week. It is a favorite stopping point for monarch butterflies and native bees and this attractive plant can be picked and used in dried flower arrangements. Like other goldenrods, their flowers can be collected to make a natural yellow dye, and no, goldenrods typically don't cause pollen allergies--ragweeds do. The latter are practically done pollinating, having shifted to seeding.



## Sun

Mars, Saturn SW, Venus, low W in evening

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:26 AM	07:19 AM	07:00 PM	08:02 PM
Tuesday	06:27 AM	07:20 AM	06:58 PM	08:00 PM
Wednesday	06:28 AM	07:21 AM	06:56 PM	07:59 PM
Thursday	06:29 AM	07:22 AM	06:55 PM	07:57 PM
Friday	06:30 AM	07:23 AM	06:53 PM	07:56 PM
Saturday	06:31 AM	07:24 AM	06:52 PM	07:54 PM
Sunday	06:32 AM	07:25 AM	06:50 PM	07:53 PM

## Nature Notes

- § Asters, sunflowers, goldenrods are still plentiful, as some early blooming species are beginning to transition from flowering to seed development. Composite flowers such as asters and sunflowers are constructed of a whole bunch of little flowers, with the little dark flowers that develop into seeds called "disk flowers" while the colorful flowers along the edge of the disk are "ray flowers." It's not unusual to see many beetles, bees and butterflies on these beautiful fall flowers, replaced later by birds eating the seeds after they have ripened.
- § Spiders and their webs are very prolific right now as well, taking advantage of the large insect populations this time of year. Birds love insects for their being compact, high protein sources, ideal for building fat reserves for the winter/migration.
- § Look carefully at prairies this week and see if you can see a change in the color of the grasses this week. They change color just like trees do, and grasses will peak in their ruddy, coppery colors in the next two weeks. Walnuts and ash are the first trees to lose their leaves, and you can find walnuts this time of year by looking for webworm webs in their branches.
- § Another 15 minutes of daylight disappears this week.

