

Phenology Record and Recommendations for Planting																				Also see GROWDAYS.xls		
																				Areas/Garden/Phenology Record.xls		
																				3/27/21 Pam		
Event	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Notes
Crocus blooming				1/26	1/25	2/6	2/10	2/28	2/17	1/30	2/11	2/20	2/12	2/20	2/18		3/6	2/4	2/6			Avg 2/7 (11 years)
Chickweed blooming				2/8	1/1	3/5	2/10	3/13	2/19	2/13	2/15	3/15	3/16	3/5	2/6		<3/15	3/12				
Robins arrive					2/27	1/31	1/20	2/26	3/2	2/14	3/3	2/12	2/14	2/19	2/18		<3/23	1/31				
Henbit blooming	3/14		3/7	1/12	1/6	2/7	2/20	3/22	3/2	2/15	2/14	3/29	3/13		2/6		3/16	<3/7				
Daffodils blooming	3/17	3/9	3/7	3/1	2/22	3/3	3/5	3/15	3/3	2/17	3/10	3/21	3/19	2/29	2/21		3/11	2/24	3/12			Plant potatoes
Dead-nettle blooming	3/18	3/6	3/7	3/8	3/14	2/9	2/24	3/13	1/21	2/22	2/10	3/12	3/15	3/5	2/6		<3/15	<3/7	3/12			
Spring Peepers first heard		3/4	3/11	3/10	3/3	3/3	3/6	3/11	2/28	2/23	3/5	3/10	3/11	3/9	2/23		3/12	2/26	3/12			Plant peas
Maples Blooming						3/10	3/6	3/15	3/12	2/28	3/10	4/2	3/19	3/6	2/25		3/14	3/12	3/24?			
Dandelion blooming		3/16	3/16	1/24	1/1	3/3		3/17	3/9	3/8	3/19	4/7	4/2	3/4	2/22		3/19	<3/12	3/17			Sow beets, carrots
Forsythia blooming	3/13	3/12	3/28	3/10	3/23	3/13	3/17	3/21	3/15	3/12	3/15	4/8	3/28				<3/23	3/9				Plant snap peas. Crabgrass germinates.
Peach blooming				3/15	3/25	3/26			3/25	3/13	4/9			3/19	3/9		<3/23	3/14	3/28			
Cabbage White Butterfly		3/25	3/20	3/7	3/8	3/11	4/6	3/24	3/12	3/14	4/13	4/7	4/3	3/22	3/1		4/1					Dutch white clover blooms
Harlequin bugs				4/10	3/13	3/26	5/12	4/16	4/29	3/14	5/6	5/1		3/25			3/20					Zebra Swallowtail 3/22/20
Johnny Jump-up blooming		3/16	3/30		3/14	3/20		4/3		3/17	4/9		4/6									
Sargeant Cherry blooming		3/27	4/4		4/3	4/1	4/6	3/25	3/17	3/18	3/20	4/12	4/6	3/22	3/10		3/29	3/14	3/27			Expect flea beetles
Redbud blooming	4/5	4/13	4/9	4/3	4/2	4/7	4/9	4/7	4/4	3/19	4/11	4/14	4/12	3/25	3/27		4/6	3/29				Expect flea beetles
Smartweed germinating			4/15	4/10	4/15	4/6	4/11	4/1	3/23	3/20		4/17	4/15	4/14			4/13	<4/1				<149 GDD base 48F
Lambsquarters germinating										3/20	3/20	4/14	4/8	4/15	3/27							<150 GDD base 48F
Violets blooming					3/29	3/26	3/28	4/6	3/22	3/20	4/9	4/15	4/16	3/24	3/19		4/1	3/15				
Morning Glory germinating			4/27	4/10	4/3		4/26	4/24	4/25	3/22	4/16			4/26			5/7					>349 GDD base 48F
Tiger Swallowtail			4/19	3/29	4/15	4/16	4/18		4/10	3/28	4/16	4/25	4/19	3/28	4/13		4/7	4/4				
Apples blooming		4/18	4/20	4/14				4/7	4/12	3/28	4/15	4/16	4/16		4/11		4/12	4/8				
Dogwood (Amer.) full bloom					4/5		4/21		4/13	3/28					4/24		4/19					Plant peppers; soil 65 F
Strawberries bloom	4/13	4/11	4/14	4/12	4/4	4/2	4/15	4/6	4/8	3/30	4/10	4/16	4/6	4/5			4/13					
Lilac full bloom	4/16	4/20	4/21		4/22	4/19	4/21	4/14	4/18	4/1		4/18	4/20	4/19	4/10		4/17	4/10				Plant beans, squash
Crimson Clover blooming		4/29	5/2	4/16	4/22	4/23	4/27	4/18	4/25	4/4	4/20	5/1	4/25	4/20	4/13		4/17					
Galinsoga germinating	5/1		4/22			4/16	4/20			4/6	4/19	4/22	4/23	4/22								
Whippoorwill first heard	5/1		4/22	4/15	4/24	4/17	4/25	4/8	4/14	4/5	4/21	5/9	4/28	4/23	4/30		4/16	5/4				
White Oak "squirrel's ear"			4/20	4/26	4/23	4/26	4/25	4/14	4/23	4/12	4/17	4/29	4/25	4/25			4/17	4/19				Plant sweet corn
Tulip Poplar blooming	5/2		5/10	5/3	4/26	5/3	5/6	4/26	4/28	4/17	5/8	5/8	5/3	4/26	4/25	Av 5/1	5/1	4/24				Plant sw corn 200 GDD base 50F
Ragweed germinating				4/20		4/16	4/25		4/26	4/21			<5/16									Plant sw corn 200 GDD base 50F
Garlic scapes																	5/4	5/2				
Last Frost	4/24	5/4	5/3	5/1	5/8	4/17	5/19	5/10	4/14	4/25	5/14		4/12	4/12	4/8		5/11					Avg 4/29 (13 yrs)

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Event	03	04	05	06	07	08	09	10	11	Early 12	13	Late 14	15	Early /Late 16	17	18	19	20	21	22	23	Notes	
Fireflies						5/7		5/2		5/1		5/7	<5/16	6/3	<5/20		5/16	6/4					
Colorado Potato Beetle adult			5/22	5/3	5/7	4/29	4/27	5/3	4/25	5/2		4/28	5/17		6/20		<5/16						
Strawberries ripe		5/10	5/17	5/12	5/10	5/7	5/15	5/3	5/10	5/7		5/13	<5/14										
Purslane germinating			5/26		5/8	5/22	5/5	5/20	5/15	5/8		6/1	5/21	5/2			<6/14						
Baby Grasshoppers						7/12	6/30	6/26	6/17	5/16		6/4	4/25	8/5	6/20				5/31				
Cicada first heard/seen	5/14		7/5	7/3					6/29	5/17	5/7			7/5	6/28		7/4						2013 17yr brood II
Hardneck garlic mature	6/14	6/19	6/13	6/5	6/4	5/30	6/9	6/11	6/6	5/31		6/7	6/6	6/7	5/23		5/22	5/25					
Bean Beetle eggs	6/4		6/16	6/10		6/6				6/20		6/16		6/25									Hatch when foxfloves bloom
Japanese Beetle first seen	6/16		4/21	6/15			6/20	6/29		6/21		6/14		7/x	6/20		<6/12						850 GDD (base 50F)
"June" Bugs first seen	7/5		7/11	7/2	8/12	7/10	6/30	6/29	6/30	6/23		7/5	6/29	7/8			6/24						
Corn Earworm first seen			7/28		7/8	7/12	7/10			7/14		7/10	7/4	7/9									150-490 (base 54F)
Fall Dead-nettle germinating		9/1	8/20	8/30	8/20	8/16	8/20	8/15	8/29	8/18		8/4	8/13										Plant spinach
Fall Chickweed germinating				9/7			9/7		9/5	9/6		8/18											Plant spinach
First Fall Frost	10/3	11/6	10/27	10/13	10/29	10/20	10/19	10/23	10/30	10/22	10/21	10/5	10/17	11/5	10/27	10/18/19 just	11/15						Avg 10/24 (15 yrs)
Harmonia Ladybugs migrate east				10/18	11/12		10/21			10/27		10/28											
Garlic planted (hardneck)	10/25	10/20	11/9	11/3	11/11	11/1	11/5	11/11	11/15	11/6	11/11	11/15	11/x	11/x	11/x		11/20						Soil temp 50 F
Event	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Notes	