

Phenology: The study of recurring biological events

- Natural events and their relationship to weather....
- The study of cyclic events of nature in response to seasonal and climatic changes in the environment ...
- The sequence of natural events through the seasons....



Phenology and Pest Management

Growing Degree Days and Phenology for Ohio

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PHENOLOGICAL CALENDAR





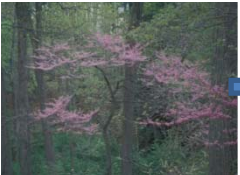

Enter your zip code and obtain a daily calendar of all the phenological events occurring in your area.

Please enter your 5-digit Ohio zip code and a date and the cumulative GDD for that date will be calculated.

Zip Code:
 Date:

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MASSILLON		0	
Silver Maple	first bloom	34	F P P
Corneliancherry	first bloom	40	F P P P
Silver Maple	full bloom	42	F P P P
Red Maple	first bloom	44	F P P P
Speckled Alder	first bloom	52	F P
Northern Lights Forsythia	first bloom	58	F
Japanese Pieris	first bloom	60	F F
Red Maple	full bloom	75	F P P
Star Magnolia	first bloom	83	F P P P
White Pine Weevil	adult emergence	84	F
Border Forsythia	first bloom	86	F P P
Eastern Tent Caterpillar	egg hatch	92	F P P P
Manchu Cherry	first bloom	93	F F
Northern Lights Forsythia	full bloom	94	F
Speckled Alder	full bloom	97	F P
Corneliancherry	full bloom	98	F P P P
Norway Maple	first bloom	116	F M
Border Forsythia	full bloom	116	F P P
Chanticleer Gallery Pear	first bloom	123	F F F
Sargent Cherry	first bloom	127	F F
Larch Casebearer	egg hatch	128	F
Japanese Pieris	full bloom	129	F F

When you see:	Look for:
 Border Forsythia	 Eastern Tent Caterpillar
 Common Lilac	 Pine Needle Scale Crawler Hatch
 Eastern Redbud	 Gypsy Moth Egg Hatch

Phenology Websites:

Growing Degree Day and Phenology for Ohio:

<http://www.oardc.ohio-state.edu/gdd/>

OSU Phenology Garden Network:

phenology.osu.edu

Project BudBurst:

http://www.windows.ucar.edu/citizen_science/budburst/



First bloom



Full bloom

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