

Tree Fruit IPM Advisory

Orchard Pest Update, Utah State University Extension, July 5, 2024



Extension
Utah State University

Codling Moth Spray Timing Information, First and Second Generations

After the date shown under “First Gen. End of Egg Hatch,” the fruit does not need to be protected, so you will wait to apply your next spray at the start of the second generation (“Start Sprays Again”). After this time, codling moth larvae can potentially damage fruit from the start of the Second Generation to the end of the season. With this in mind, we recommended applying treatments at regular intervals (depending on the insecticide you are using) to protect fruit from the start of second generation to September 15. Or at the bare minimum, keep fruit protected during the “period of greatest egg hatch” for each generation.

County	Location	First Gen.	Second Generation		
		End of Egg Hatch	Start Sprays Again	Period of Greatest Egg Hatch	Egg Hatch Ends
Box Elder	Perry	July 2	July 12	July 19 - 31	August 15
	Tremonton	July 6	July 15	July 24 - Aug 4	unknown
Cache	River Heights	July 8	July 16	July 26 - Aug 8	unknown
Carbon	Price Airport	June 27	July 6	July 16 - 29	August 14
Davis	Kaysville	June 30	July 9	July 19 - 29	August 14
	Farmington	June 21	July 1	July 8 - 19	August 2
Elko, NV	Elko, Nevada	July 5	July 13	July 26 - Aug 8	unknown
Grand	Moab	June 7	June 16	June 23 - July 4	July 18
Iron	Cedar City Airport	June 26	July 5	July 13 - 27	August 13
Juab	Tintic	July 8	July 18	July 30 - unknown	unknown
Kane	Kanab	June 16	June 25	July 5 - 15	July 30
Millard	Delta	June 27	July 6	July 17 - 30	unknown
Salt Lake	Benches/Cooler sites	June 27	July 6	July 14 - 25	August 8
	Most areas	June 23	June 29	July 9 - 21	August 4
Sanpete	Ephraim	July 7	July 16	July 29 - unknown	unknown
Sevier	Richfield	June 25	July 3	July 13 - 25	August 8
Summit	Park City	July 30	August 10	unknown	unknown
Tooele	Erda Airport	June 30	July 9	July 18 - 29	August 16
Uintah	Vernal Airport	June 27	July 7	July 18 - 31	unknown
	Alpine/Highland	July 6	July 14	July 24 - Aug 6	unknown
	Eagle Mountain	July 7	July 16	July 29 - unknown	unknown
	Genola (CH Farms)	June 28	July 7	July 17 - 29	August 14
	Lincoln Point	July 5	July 12	July 22 - Aug 2	unknown
	Orem (Lindon)	June 30	July 9	July 18 - 29	August 13
	Payson	June 29	July 8	July 18 - 30	unknown
	Provo Airport	June 27	July 5	July 16 - 26	August 12
	Provo Canyon	July 5	July 11	July 20 - 31	unknown
	Santaquin (CH Farms)	July 2	July 11	July 21 - Aug 2	unknown
West Mountain	July 5	July 12	July 22 - 31	unknown	
Wasatch	Heber City	July 15	July 23	Aug 4 - unknown	unknown
Washington	Hurricane	May 27	June 3	June 11 - 22	July 6
	New Harmony	June 22	June 29	July 8 - 20	August 6
Wayne	Capitol Reef	June 13	June 23	July 1 - 11	July 26
Weber	Ogden Airport	June 21	July 1	July 8 - 18	August 1
	Pleasant View	June 28	July 7	July 16 - 27	August 10