

**Forecasting / weather / soil information as of June 12, 2009**

MODELS	CUM DEGREE DAYS	THRESHOLDS		COMMENTS:
		ONE	TWO	
Standard Growing Degree Day Model:				
<b>GROWING DEGREE DAYS</b> (DD base 5)	389.7	not applicable	not applicable	
Insect Degree Day Models:				
<b>CARROT RUST FLY</b> (DD base 3)	516.3	329-395 DD	1399-1711 DD	<b>Past the 1<sup>st</sup> generation emergence</b>
<b>ONION MAGGOT</b> (DD base 4)	452.7	210 DD 1 <sup>st</sup> Gen	1025 DD 2 <sup>nd</sup> Gen	<b>Past the 1<sup>st</sup> generation emergence</b>
<b>CARROT WEEVIL</b> (DD base 7)	270.9	138-156 DD	455 DD 90% oviposition	<b>Reached the DD threshold for oviposition</b>
<b>LEAF HOPPER</b> (DD base 9)	174.8	128 DD	390 DD adult emerge	<b>Reached the DD threshold for overwintering eggs to hatch</b>
<b>TARNISHED PLANT BUG</b> (DD base 12)	68.8	40 DD		<b>Reached emergence threshold</b>

DATE	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
09 June	16.1	11.6	5
10 June	21.3	8.1	0
11 June	20.7	7.4	3.5

**Soil Temperatures**

June 11: 5 cm = 15.3°C  
20 cm = 13.7°C