

**Forecasting / weather / soil information as of June 09, 2009**

MODELS	CUM DEGREE DAYS	THRESHOLDS		COMMENTS:
		ONE	TWO	
Standard Growing Degree Day Model:				
<b>GROWING DEGREE DAYS</b> (DD base 5)	362.1	not applicable	not applicable	
Insect Degree Day Models:				
<b>CARROT RUST FLY</b> (DD base 3)	482.7	329-395 DD	1399-1711 DD	<b>Past the 1<sup>st</sup> generation emergence</b>
<b>ONION MAGGOT</b> (DD base 4)	422.1	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)	249.3	138-156 DD	455 DD 90% oviposition	<b>Reached the DD threshold for oviposition</b>
<b>LEAF HOPPER</b> (DD base 9)	159.2	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)	62.2	40 DD		<b>Reached emergence threshold</b>

DATE	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
05 June	22.7	2.9	0
06 June	20.2	8.1	0
07 June	15.1	9.1	1.8
08 June	15.8	11.0	2.0

**Soil Temperatures**

June 08: 5 cm = 14.4°C

20 cm = 13.4°C