

MUCK CROPS RESEARCH STATION IPM 2013

Forecasting / weather information as of October 08, 2013

MODELS	CUM DEGREE DAYS (DD)	THRESHOLDS		COMMENTS:
		ONE	TWO	
Standard Growing Degree Day Model:				
GROWING DEGREE DAYS (DD base 5)	2122.0	not applicable	not applicable	
Insect Degree Day Models:				
CARROT RUST FLY (DD base 3)	2478.9	329-395 DD	1399-1711 DD	Past DD threshold for the 2 nd generation emergence
TARNISHED PLANT BUG (DD base 12)	980.8	40 DD		Past DD threshold for emergence

DATE (October, 2013)	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
01	24.4	9.3	0.2
02	24.3	8.3	0
03	22.8	5.5	0
04	16.2	14.3	3.3
05	17.7	12.8	0
06	19.2	13.9	11.8
07	18.9	8.6	12.4

Soil Temperatures

October 07: 10 cm = 15.8°C; 20 cm = 15.7°C