



MUCK CROPS RESEARCH STATION IPM 2017

Forecasting / weather information as of May 16, 2017

MODELS	CUM DEGREE DAYS	THRESHOLDS		COMMENTS:
		ONE	TWO	
Standard Growing Degree Day Model (Start April 1, 2017):				
GROWING DEGREE DAYS (DD base 5)	173	not applicable	not applicable	
Insect Degree Day Models:				
CARROT RUST FLY (DD base 3)	254	329-395 DD	1399-1711 DD	Approaching first generation
ONION MAGGOT (DD base 4)	213	210 DD 1 st Gen	1025 DD 2 nd Gen	First generation emergence
CARROT WEEVIL (DD base 7)	98	138-156 DD Oviposition	455 DD 90% oviposition	Approaching first generation
ASTER LEAFHOPPER (DD base 9)	57	128 DD	390 DD adult emerge	
TARNISHED PLANT BUG (DD base 12)	25	40 DD		
CABBAGE MAGGOT (DD base 6)	120	314 DD 1 st Gen	847 DD 2 nd Gen	
SEEDCORN MAGGOT (DD base 4)	188	200 DD 1 st Gen	600 DD 2 nd Gen	Approaching first generation

DATE (May, 2017)	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
10	15.1	2.1	0
11	15.3	5.8	0
12	15.4	1.8	0
13	17.6	8.6	0
14	16.1	4.2	0
15	17.2	5.8	0

