



MUCK CROPS RESEARCH STATION IPM 2016

Forecasting / weather information as of June 2, 2016

MODELS	CUM DEGREE DAYS	THRESHOLDS		COMMENTS:
		ONE	TWO	
Standard Growing Degree Day Model:				
GROWING DEGREE DAYS (DD base 5)	339	not applicable	not applicable	
Insect Degree Day Models:				
CARROT RUST FLY (DD base 3)	438	329-395 DD	1399-1711 DD	Reached 1st generation emergence threshold
ONION MAGGOT (DD base 4)	387	210 DD 1 st Gen	1025 DD 2 nd Gen	1st generation emergence
CARROT WEEVIL (DD base 7)	249	138-156 DD Oviposition	455 DD 90% oviposition	Currently ovipositing
ASTER LEAFHOPPER (DD base 9)	177	128 DD	390 DD adult emerge	Reached egg maturation
TARNISHED PLANT BUG (DD base 12)	106	40 DD		Emergence threshold
CABBAGE MAGGOT (DD base 6)	399	314 DD 1 st Gen	847 DD 2 nd Gen	1st generation emergence
SEEDCORN MAGGOT (DD base 4)	787	200 DD 1 st Gen	600 DD 2 nd Gen	2nd generation emergence

Soil Temperatures

June 2:
 5 cm = 15.9 °C
 10 cm = 15.5 °C
 20 cm = 15.5 °C

DATE (May/June, 2016)	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
30	27.2	14.9	0
31	23.7	11.5	0
1	22.9	8.0	0

