



MUCK CROPS RESEARCH STATION IPM 2016

Forecasting / weather information as of June 9, 2016

MODELS	CUM DEGREE DAYS	THRESHOLDS		COMMENTS:
		ONE	TWO	
Standard Growing Degree Day Model:				
GROWING DEGREE DAYS (DD base 5)	427	not applicable	not applicable	
Insect Degree Day Models:				
CARROT RUST FLY (DD base 3)	540	329-395 DD	1399-1711 DD	1st generation peak
ONION MAGGOT (DD base 4)	482	210 DD 1 st Gen	1025 DD 2 nd Gen	Passed 1st generation peak.
CARROT WEEVIL (DD base 7)	324	138-156 DD Oviposition	455 DD 90% oviposition	Currently ovipositing
ASTER LEAFHOPPER (DD base 9)	237	128 DD	390 DD adult emerge	Reached egg maturation
TARNISHED PLANT BUG (DD base 12)	147.	40 DD		Emerged
CABBAGE MAGGOT (DD base 6)	374	314 DD 1 st Gen	847 DD 2 nd Gen	1st generation emergence
SEEDCORN MAGGOT (DD base 4)	482	200 DD 1 st Gen	600 DD 2 nd Gen	1st generation has past

Soil Temperatures

June 9:
 5 cm = 10.5 °C
 10 cm = 11.7 °C
 20 cm = 13.9 °C

BOTCAST = 8 CDSI

DOWNCAST = no SIP in the last 7 days

BREMCAST = no SIP in the last 7 days

DATE (June, 2016)	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
6	24.72	13.19	0.4
7	19.68	10.21	0.3
8	13.83	6.708	0

