



Ontario Crops Research Centre – Bradford (Muck Station) IPM Forecasting 2026

Forecasting, weather and degree day information as of May 25

Standard Growing Degree Day Model (starting 1 April):

MODELS	CUMULATIVE DEGREE DAYS	DEGREE DAYS SINCE LAST REPORT
Growing degree days (DD base 5)	244	-

Insect Degree Day Models:

MODELS	CUMULATIVE DEGREE DAYS	THRESHOLD ONE	THRESHOLD TWO	COMMENTS:
CARROT RUST FLY (DD base 3)	328	Emergence at 329-395 DD (1 st gen)	Emergence at 1399-1711 DD (2 nd gen)	Emergence expected
ONION MAGGOT (DD base 4)	284	Emergence at 210 DD (1 st gen)	Emergence at 1025 DD (2 nd gen)	1 st gen emergence and activity
CARROT WEEVIL (DD base 7)	172	Egg laying starts at 138-156 DD	Egg laying 90% complete at 455 DD	Activity
ASTER LEAFHOPPER (DD base 9)	113	Nymphs emerge at 128 DD	Adults emerge at 390 DD	Emergence
TARNISHED PLANT BUG (DD base 12)	52	Activity can start at 40 DD		Activity expected
CABBAGE MAGGOT (DD base 6)	206	Emergence at 314 DD (1 st gen)	Emergence at 847 DD (2 nd gen)	Awaiting emergence
SEEDCORN MAGGOT (DD base 4)	284	Emergence at 200 DD (1 st gen)	Emergence at 600 DD (2 nd gen)	Activity

Disease Forecasting has begun and will be updated as crops start to develop.



ENZA ZADEN



NORSECO

Ontario





Daily Weather

Date (May)	Max temperature (°C)	Min temperature (°C)	Rain (mm)
1	8.0	0.3	0.0
2	9.2	-1.5	0.0
3	13.4	-2.4	0.2
4	22.3	8.9	0.0
5	17.0	6.9	0.2
6	9.7	3.1	0.6
7	11.5	1.9	0.0
8	15.0	0.3	0.0
9	17.1	3.5	2.2
10	12.8	2.8	0.0
11	12.4	2.7	0.0
12	13.7	-0.7	4.0
13	14.3	5.1	6.4
14	9.6	5.1	0.4
15	19.9	2.5	0.0
16	23.0	9.0	0.0
17	28.4	13.1	0.0
18	31.5	14.4	0.0
19	31.1	19.4	2.6
20	20.5	8.2	0.0
21	15.5	3.5	0.0
22	18.9	0.7	0.0
23	13.9	7.7	17.2
24	14.4	8.3	0.2

Soil Temperature last 24 hours (°C): 5cm: 12.8



ENZA ZADEN



NORSECO

Ontario

