Monday, August 29, 2022

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"In This Issue"

VCR – Vegetable
Crop Report –
August 25th, 2022

VCR - Vegetable Crop Report - August 25th, 2022

The VCR (vegetable crop report) is a weekly update which includes crop updates, weather and growing degree summaries for various vegetable growing regions across Ontario.



Temperature – All regions continue to match or surpass their 10 year GDD average except for Peterborough. Daytime temperatures continue to range in the mid- to high- 20s. Nighttime temperatures are expected to range in the mid- teens up to low-20s. Some areas may see one or two nights in the low teens as well

Precipitation – All regions received at least some rain over this past week. Essex, Chatham-Kent, Goderich, and Peterborough are now almost at their 10 year average precipitation monthly total. Norfolk, Wellington, and Simcoe have now received approximately half their 10 year averages. Showers with the risk of thunderstorms are forecasted for the start of the week across Ontario.

Crop Updates

Unfortunately there are no new crop updates this week.

You can check out last week's post for information on brassica crops, celery, garlic, and onion. VCR – Vegetable Crop Report – August 18th, 2022(https://onvegetables.com/2022/08/19/vcr2022-16/)



VCR - Vegetable Crop Report - August 25th, 2022...con't

Pest Degree Day Forecasting

*NOTE: Data as of August 24th, 2022

County	Carrot Rust Fly	Onion Maggot	Carrot Weevil	Aster Leafhopper	Tarnished Plant Bug	Cabbage Maggot	Seedcorn Maggot	European Corn Borer
THRESHOLD	329-395, 1399-1711	210-700, 1025-1515	138-156, 455+	128+	40+	314-398, 847- 960, 1446-1604	200-350, 600- 750, 1000-1150	See legend below
Essex*	2215	2063	1628	1366	1010	1769	2063	1243
Chatham-Kent*	2030	1882	1464	1211	825	1599	1882	1094
Norfolk**	1991	1846	1430	1172	782	1566	1846	1052
Huron***	1794	1652	1247	1000	629	1377	1652	884
Wellington**	1754	1613	1211	965	598	1341	1613	854
Simcoe County***	1792	1651	1252	1006	641	1382	1651	892
Durham***	1908	1763	1352	1101	718	1485	1763	982
Peterborough	1707	1567	1165	925	566	1295	1567	812
Kemptville***	1911	1763	1354	1108	725	1484	1763	990
Sudbury***	1605	1479	1114	885	531	1234	1479	776

^{*-} Bivoltine region for ECB. First Peak Catch: 300-350 DD, Second Peak Catch 1050-1100 DD

Use these thresholds as a guide, always confirm insect activity with actual field scouting and trap counts.

Select a region below for the latest weather, crop and pest degree day information:

Essex County(https://onvegetables.com/2022/08/25/vcr2022-17/#essex)

Chatham-Kent County(https://onvegetables.com/2022/08/25/vcr2022-17/#chatham-kent)

Norfolk County(https://onvegetables.com/2022/08/25/vcr2022-17/#norfolk)

Huron County(https://onvegetables.com/2022/08/25/vcr2022-17/#Huron)

Wellington County(https://onvegetables.com/2022/08/25/vcr2022-17/#wellington)

Simcoe County(https://onvegetables.com/2022/08/25/vcr2022-17/#simcoe)

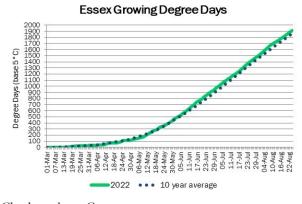
Durham County(https://onvegetables.com/2022/08/25/vcr2022-17/#durham)

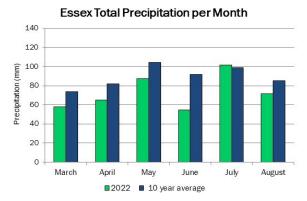
Peterborough(https://onvegetables.com/2022/08/25/vcr2022-17/#peterborough)

Kemptville(https://onvegetables.com/2022/08/25/vcr2022-17/#kemptville)

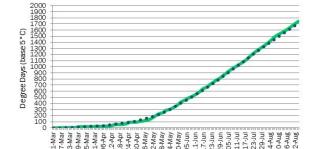
Sudbury(https://onvegetables.com/2022/08/25/vcr2022-17/#sudbury)

Essex County





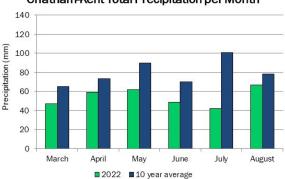
Chatham-kent County



• • • 10 year average

Chatham-Kent Growing Degree Days

Chatham-Kent Total Precipitation per Month



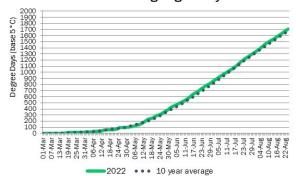
^{**-} Overlap region for ECB. First Peak Catch: 300-350 DD Second Peak Catch 650-700 DD, Third Peak Catch 1050-1100 DD

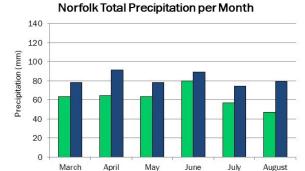
^{***-}Univoltine region for ECB. Peak Catch 650-700 DD

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Norfolk County



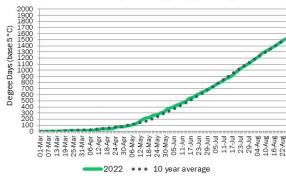


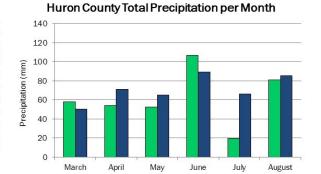


■ 2022 ■ 10 year average

Huron County

Huron County Growing Degree Days

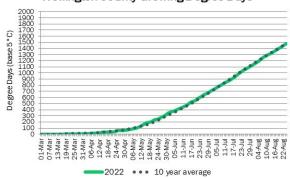




■ 10 year average

Wellington County

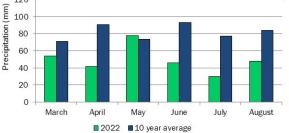
Wellington County Growing Degree Days





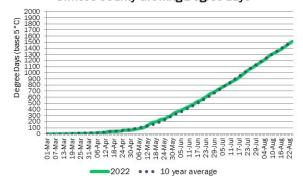
Wellington County Total Precipitation per

■ 2022

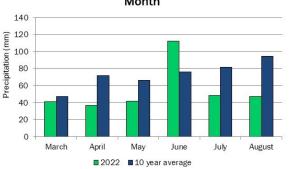


Simcoe County

Simcoe County Growing Degree days



Simcoe County Total Precipitation per Month



VCR - Vegetable Crop Report - August 25th, 2022...con't

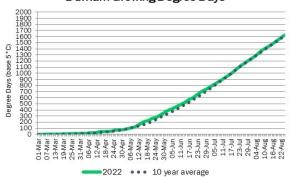
20

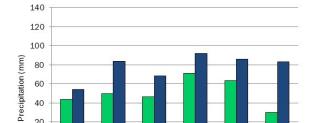
March

April

Durham County



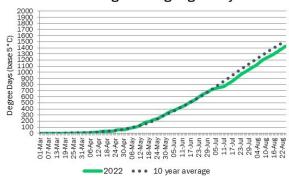




Durham Total Precipitation per Month

Peterborough

Peterborough Growing Degree Days



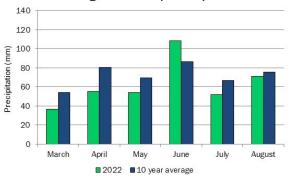


May

■ 2022 ■ 10 year Average

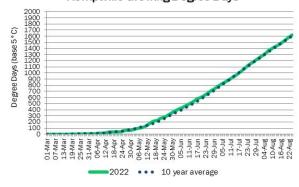
July

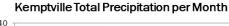
August

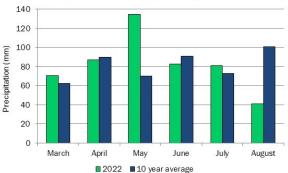


Kemptville

Kemptville Growing Degree Days

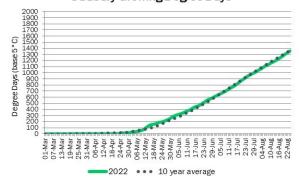






Sudbury

Sudbury Growing Degree Days



Sudbury Total Precipitation per Month

