



Monday, September 12, 2022

OMAFRA Vegetable Team:

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Clean Farms 2022 Unwanted Pesticide Disposal



Safely dispose of unwanted or obsolete agricultural pesticides.

Cleanfarms Ontario is offering free disposal of unwanted pesticides. Please consider this option for remaining pesticides that will not be registered after 2022!

Northern Ontario – September 12 to 16

Southern Ontario – September 19 to 27

Safely dispose of unwanted or obsolete agricultural pesticides and livestock/equine medications – **no charge!** Take them to the following locations on the dates noted between **9 a.m. and 4 p.m.**

Southern Ontario

BRADFORD
Wednesday, Sept. 21
Bradford Cooperative Storage
61 Bridge St.
905-775-3317

BRODHAGEN
Friday, Sept. 23
Hoegy's Farm Supply Ltd.
6777 Perth Line 44
519-345-2941

COBOURG
Tuesday, Sept. 27
TCO Agromart Cobourg
7142 County Road 2 W
905-885-9400

COTTAM
Monday, Sept. 26
Settlington's Fertilizer Service Ltd.
3518 McCain Side Rd.
519-776-7041

DELHI
Tuesday, Sept. 20
FS Partners
1161 Fertilizer Rd.
519-582-0444

DUNDALK
Monday, Sept. 19
Huron Bay Co-operative
35 Dundalk St.
519-923-2014

DUNDAS
Monday, Sept. 19
County AG Services Inc.
1377 Highway 5 West
905-628-4488

DUNNVILLE
Wednesday, Sept. 21
Hessel's Farm Supply
555 Diltz Rd.
905-774-3641

GLENCOE
Wednesday, Sept. 21
Parrish and Heimbecker
23312 Dundonald Rd.
519-287-3317

GUELPH
Tuesday, Sept. 27
Woodrill Ltd.
7861 Hwy 7 East
519-821-1018

HARRISTON
Wednesday, Sept. 21
North Wellington Co-Op
56 Margaret St. S.
519-338-2331

HICKSON
Friday, Sept. 19
Oxford Agropur Ltd.
59622 Hwy 59
519-462-2721

NEW HAMBURG
Monday, Sept. 26
Silver Creek Ag Ltd.
4693 Road 106
519-656-3344

NIAGARA ON THE LAKE
Monday, Sept. 26
Niagara Orchard & Vineyard Corp.
1196 Irvine Rd
905-646-5777

OAKWOOD
Monday, Sept. 26
Sunderland Coop
381 Taylors Rd.
705-953-9660

ORANGEVILLE
Tuesday, Sept. 20
Holmes Agro
473088 County Rd. 11
519-941-0450

OXFORD STATION
Wednesday, Sept. 21
Harvex Agromart
2109 B County Rd. 20
613-258-3445

PAIN COURT
Friday, Sept. 23
Sylvite
6857 Pain Court Line,
RR1
519-354-5900

PEMBROKE
Tuesday, Sept. 20
M & R Feeds & Farm Supply
2768 Micksburg Rd.
613-735-3689

PICTON
Friday, Sept. 23
County Farm Centre
38 Cold Storage Rd.
613-476-9183

SCOTLAND
Tuesday, Sept. 20
Scotland Agromart Ltd.
218 Oakland Road,
RR#1
519-446-2218

SELBY
Thursday, Sept. 22
TCO Agromart Ltd.
11 Pleasant Rd.
613-354-4424

ST-ISIDORE
Monday, Sept. 19
Unig Cooperative
4650 Ste-Catherine
613-524-2828

TARA
Monday, Sept. 19
Sprucedale Agromart Ltd.
3714 Bruce City Rd 10
519-934-2340

UXBRIDGE
Thursday, Sept. 22
Reesor's Seed and Grain
5309 Durham Road #30
905-640-1583

VERNER
Wednesday, Sept. 21
Co-op Regionale de Nipissing-Sudbury
723 Gingras
705-594-1268

WALKERTON
Tuesday, Sept. 20
Huron Bay Co-Operative Inc.
1291 Bruce Road # 3
519-881-8490

WELLANDPORT
Thursday, Sept. 22
Clark Agri Service
4891 Canborough Rd.
905-386-6293

Northern Ontario

EMO
Sept. 12-16
Emo Feed Service
21 Canning Ln.
807-482-1017

GORE BAY
Sept. 12-16
Sprucedale Agromart
#10 ON-540A
705-282-1508

SLATE RIVER (THUNDER BAY)
Sept. 12-16
Thunder Bay Coop
560 Boundary Drive
807-475-5190

Partner



"In This Issue"

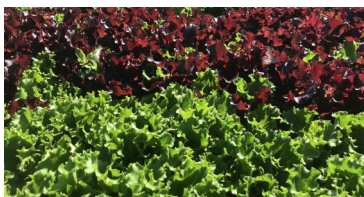
- ◆ Clean Farms 2022 Unwanted Pesticide Disposal
- ◆ PURESpray GREEN spray oil label expanded via Minor Use Program to help manage aphids on Leafy Vegetables and Wasabi in Canada
- ◆ VCR – Vegetable Crop Report – September 8th, 2022

• Next Cleanfarms collection in these areas in 2025.
• For collection dates elsewhere, go to: cleanfarms.ca/materials/unwanted-pesticides-animal-meds/

Visit www.cleanfarms.ca for more information.

PURESPRAY GREEN spray oil label expanded via Minor Use Program to help manage aphids on Leafy Vegetables and Wasabi in Canada

Josh Mosiondz, Minor Use Coordinator, OMAFRA



The Pest Management Regulatory Agency (PMRA) recently announced the approval of a minor use label expansion registration for PURESPRAY GREEN® spray oil for management of aphids on Crop Group 4-13 (Leafy Vegetables) and wasabi in Canada. PURESPRAY GREEN® spray oil was already labeled for management of insects and powdery mildew on a wide range of crops in Canada. These minor use proposals were submitted by the Ontario Ministry of Agriculture, Food, and Rural Affairs (OMAFRA); and Agriculture and Agri-Food Canada's Pest Management Centre (AAFC-PMC) as a result of minor use priorities established by growers and extension personnel.

The following is provided as an abbreviated, general outline only. Users should be making insect and disease management decisions within a robust integrated pest management program and should consult the complete label before using PURESPRAY GREEN® spray oil.

Crop(s)	Target	Rate (L product / 1000 L of water)	Application Information
Crop Group 4-13 (Leafy Vegetables) *	Deterrence of feeding by Aphids	10	Ground application only. Begin when aphids appear. Apply at 7-14 day intervals. Maximum 8 applications per year. 1 day pre-harvest interval.
Wasabi **	Aphids	6.8 – 9	Begin when aphids appear. Apply at 7 day interval. 14 day pre-harvest interval.

* – submitted by OMAFRA, ** – submitted by AAFC-PMC

TOXIC to aquatic organisms. Observe BUFFER ZONES specified under DIRECTIONS FOR USE. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

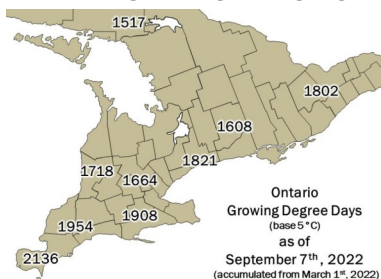
Follow all other precautions, restrictions, and directions for use on the PURESPRAY GREEN® spray oil label carefully.

For a copy of the new minor use label contact Travis Cranmer, Vegetable Crops Specialist, OMAFRA, Guelph (519) 835-3382, your regional supply outlet, or visit the PMRA label site <http://www.hc-sc.gc.ca/cps-spc/pest/registrant-titulaire/tools-outils/label-etiq-eng.php>

Note: This article is not intended to be an endorsement or recommendation for this particular product, but rather a notice of registration activity

VCR – Vegetable Crop Report – September 8th, 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 counties continue to match or surpass their 10 year average GDD trend except for Peterborough. Many regions experienced a few cooler days last week but daytime temperatures are back in the mid- to high- 20s this week for much of the province. Southern Ontario may see nighttime temperatures in the mid-teens to low-20s. Eastern and Northern region nighttime temperatures are expected to range in the teens.

Precipitation – Most regions received some precipitation over the first week of September except for Wellington, Durham and Peterborough. Some rain is expected in most regions at the beginning of next week and it is expected throughout much of next week in Sudbury.

Kemptville and Sudbury also have a risk of thunderstorms on some days.

VCR – Vegetable Crop Report – September 8th, 2022...con't

Crop Updates

There are no new updates this week. Please see last week's VCR post Or this recent update on late blight for the latest crop information:

VCR – Vegetable Crop Report – September 1st, 2022(<https://onvegetables.com/2022/09/01/vcr2022-18/>)

Late blight update: Phytophthora infestans detected in Chatham-Kent(<https://onvegetables.com/2022/09/02/late-blight-update-phytophthora-infestans-detected-in-chatham-kent/>)

Pest Degree Day Forecasting

*NOTE: Data as of September 7th, 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*	2467	2300	1823	1534	1135	1978	2300	1396
Chatham-Kent*	2273	2111	1650	1370	937	1800	2111	1239
Norfolk**	2223	2064	1605	1320	882	1755	2064	1186
Huron***	2028	1872	1425	1150	731	1569	1872	1019
Wellington**	1970	1815	1371	1097	683	1515	1815	972
Simcoe County***	2010	1855	1414	1139	727	1557	1855	1012
Durham***	2135	1975	1523	1244	813	1669	1975	1111
Peterborough	1914	1760	1316	1048	641	1460	1760	921
Kemptville***	2121	1959	1508	1234	803	1652	1959	1102
Sudbury***	1780	1641	1237	982	584	1370	1641	860

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

**-. 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

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/2022/09/08/vcr2022-19/#essex>)

Chatham-Kent County(<https://onvegetables.com/2022/09/08/vcr2022-19/#chatham-kent>)

Norfolk County(<https://onvegetables.com/2022/09/08/vcr2022-19/#norfolk>)

Huron County(<https://onvegetables.com/2022/09/08/vcr2022-19/#Huron>)

Wellington County(<https://onvegetables.com/2022/09/08/vcr2022-19/#wellington>)

Simcoe County(<https://onvegetables.com/2022/09/08/vcr2022-19/#simcoe>)

Durham County(<https://onvegetables.com/2022/09/08/vcr2022-19/#durham>)

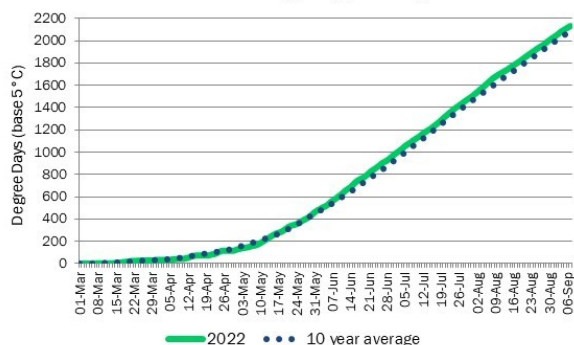
Peterborough(<https://onvegetables.com/2022/09/08/vcr2022-19/#peterborough>)

Kemptville(<https://onvegetables.com/2022/09/08/vcr2022-19/#kemptville>)

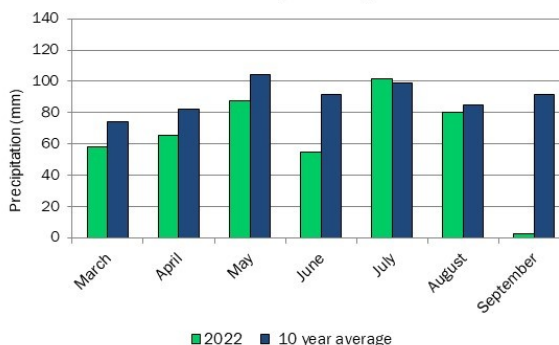
Sudbury(<https://onvegetables.com/2022/09/08/vcr2022-19/#sudbury>)

Essex County

Essex Growing Degree Days



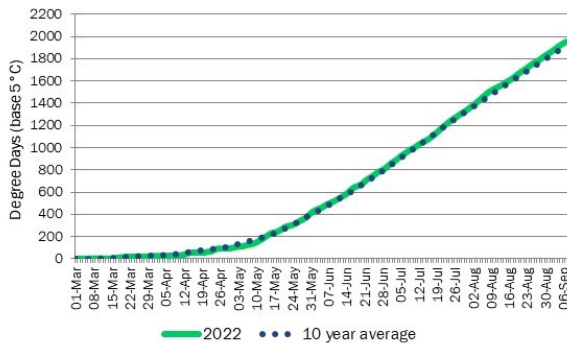
Essex Total Precipitation per Month



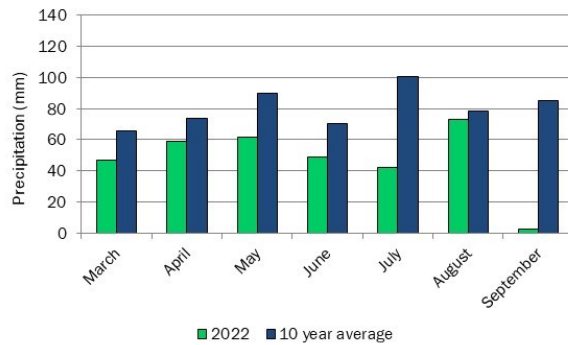
VCR – Vegetable Crop Report – September 8th, 2022...con't

Chatham-kent County

Chatham-Kent Growing Degree Days

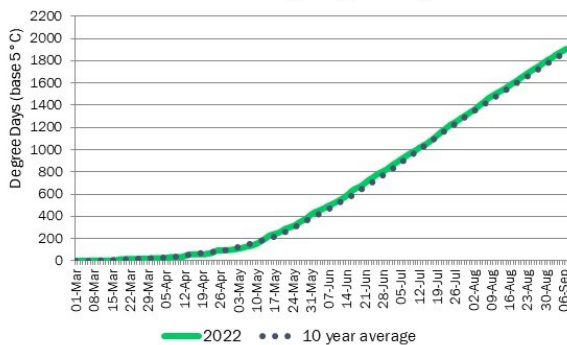


Chatham-Kent Total Precipitation per Month

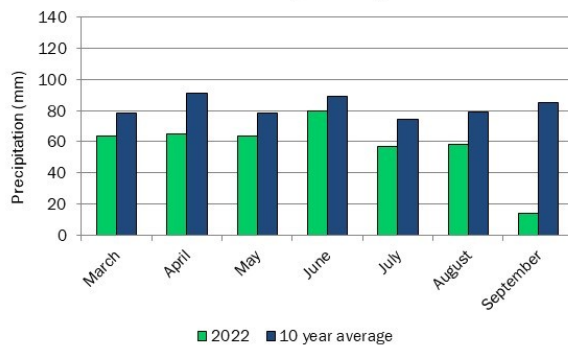


Norfolk County

Norfolk Growing Degree Days

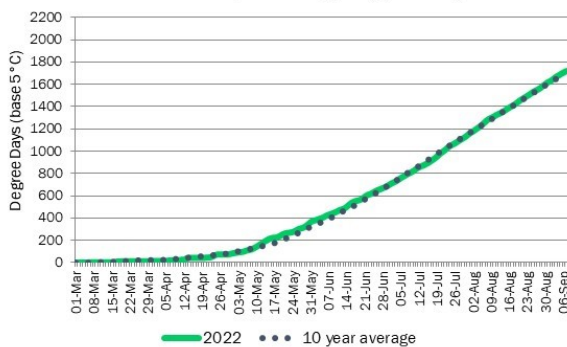


Norfolk Total Precipitation per Month

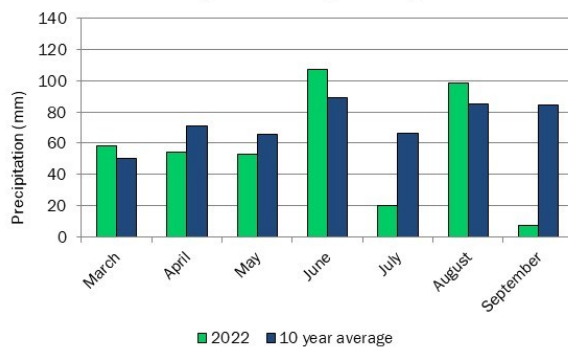


Huron County

Huron County Growing Degree Days

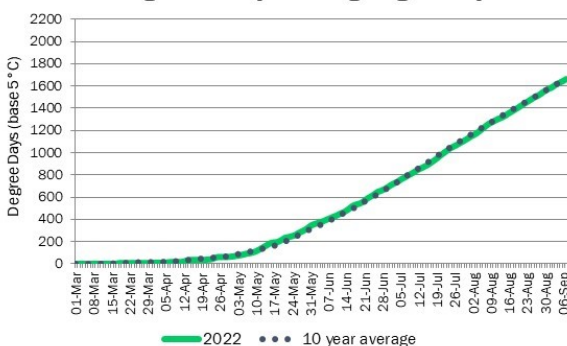


Huron County Total Precipitation per Month

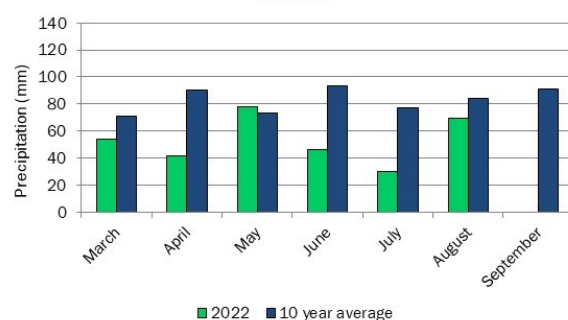


Wellington County

Wellington County Growing Degree Days



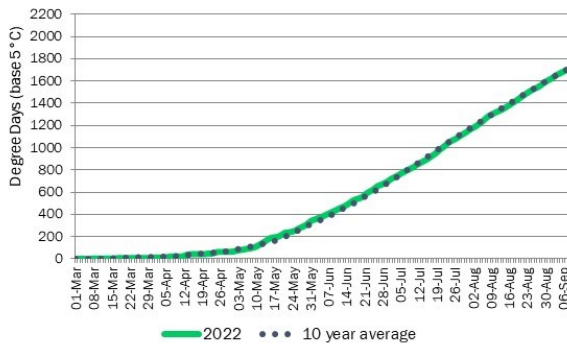
Wellington County Total Precipitation per Month



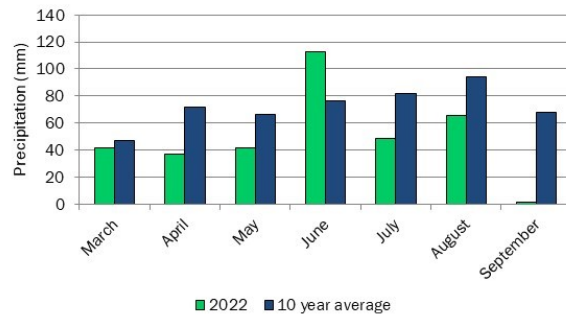
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Simcoe County

Simcoe County Growing Degree days

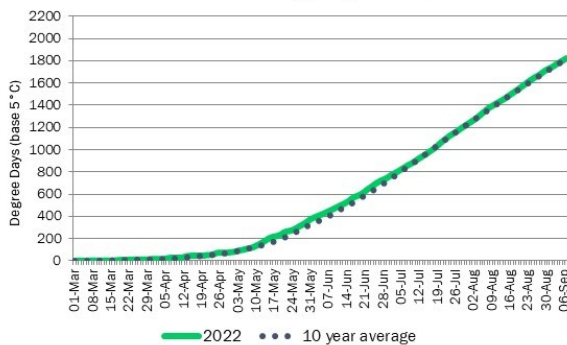


Simcoe County Total Precipitation per Month

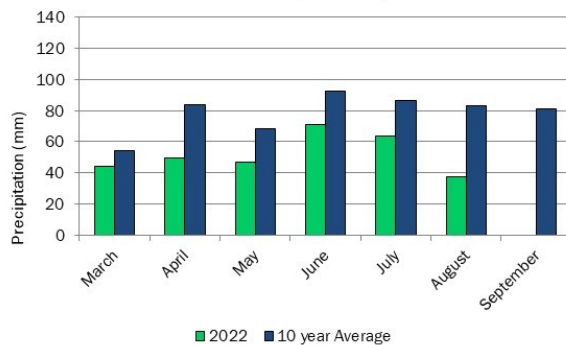


Durham County

Durham Growing Degree Days

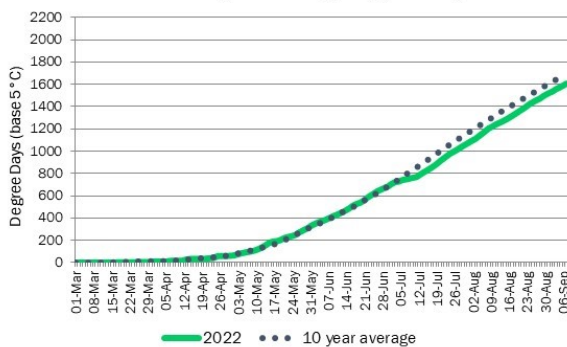


Durham Total Precipitation per Month

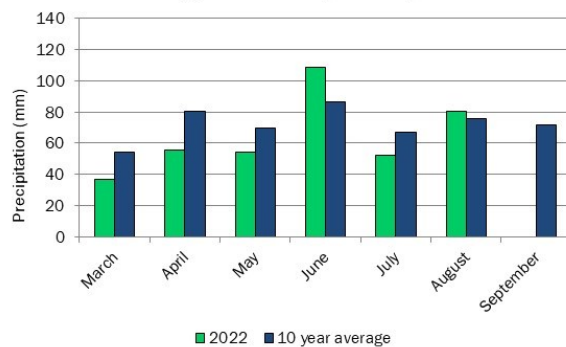


Peterborough

Peterborough Growing Degree Days

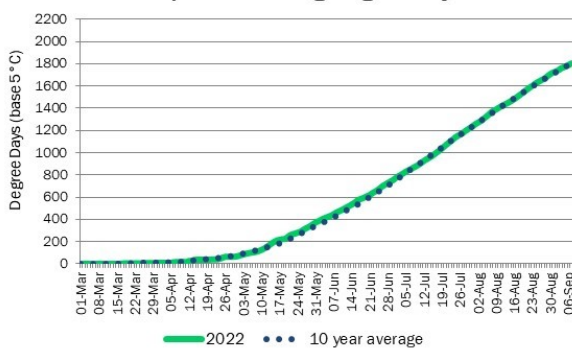


Peterborough Total Precipitation per Month

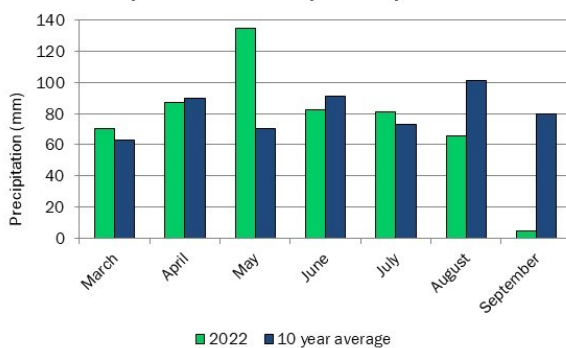


Kemptville

Kemptville Growing Degree Days



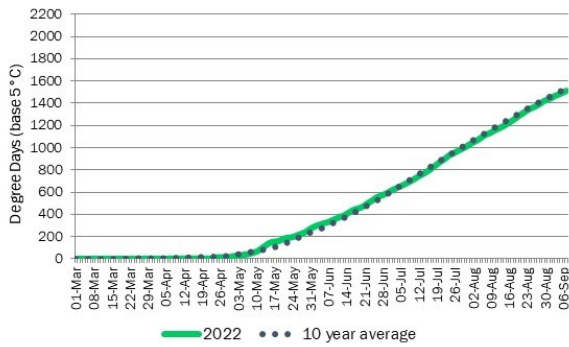
Kemptville Total Precipitation per Month



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Sudbury

Sudbury Growing Degree Days



Sudbury Total Precipitation per Month

