



Mira Garner <mira.garner@gmail.com>

GDD base temperature

6 messages

Elizabeth M Wolkovich <wolkovic@mail.ubc.ca>

Tue, Aug 11, 2020 at 2:47 PM

Reply-To: e.wolkovich@ubc.ca

To: April Mahovlic <aprilmahovlic@gmail.com>

Cc: Mira Garner <mira.garner@gmail.com>

Hi April,

Next time you are chatting with any of the growers (and they don't seem too busy) could you ask them what base temperature they consider for vine development during the growing season? Specifically we're working on some growing degree day models (explained here:

<https://www.evineyardapp.com/blog/2017/03/01/why-the-need-to-calculate-growing-degree-days-in-vineyard/>) and are wondering if they think Tbase should be 5 or 10 C.

If you get any answers, let us know. Otherwise, we will follow up with the growers. (And no need to ask if you don't feel comfortable doing so!)

All the best,

Lizzie

--

Elizabeth M Wolkovich
Forest and Conservation Sciences
University of British Columbia
3041 - 2424 Main Mall
Vancouver, BC V6T 1Z4
Office: 604-827-5246
www.temporalecology.org

April Mahovlic <aprilmahovlic@gmail.com>

Tue, Aug 11, 2020 at 5:21 PM

To: e.wolkovich@ubc.ca

Cc: Mira Garner <mira.garner@gmail.com>

Hey Lizzie,

I can definitely do that! I usually just communicate with them over text message, so next time I'm chatting I can send out the question and I'll let you know if I hear back.

Warm Regards,
April

[Quoted text hidden]

--

April Mahovlic

BSc Hons. Microbiology
aprilmahovlic@gmail.com
250-488-4386

Elizabeth M Wolkovich <wolkovic@mail.ubc.ca>

Tue, Aug 11, 2020 at 7:28 PM

Reply-To: e.wolkovich@ubc.ca

To: April Mahovlic <aprilmahovlic@gmail.com>

Cc: Mira Garner <mira.garner@gmail.com>

Thank you!

Stay cool next week,
Lizzie

On 8/11/20 5:21 PM, April Mahovlic wrote:

Hey Lizzie,

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Warm Regards,
April

On Tue, Aug 11, 2020 at 2:47 PM Elizabeth M Wolkovich <wolkovic@mail.ubc.ca <<mailto:wolkovic@mail.ubc.ca>>> wrote:

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April Mahovlic
BSc Hons. Microbiology
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[Quoted text hidden]

April Mahovlic <aprilmahovlic@gmail.com>
To: e.wolkovich@ubc.ca
Cc: Mira Garner <mira.garner@gmail.com>

Fri, Aug 14, 2020 at 3:18 PM

Hi Lizzie,

I spoke to Scott Carlson today and he said the base temperature they use is 10.3 degrees C.
Hope that's helpful!

Enjoy your weekend!
Cheers,
April

[Quoted text hidden]

[Quoted text hidden]

Mira Garner <mira.garner@gmail.com>

Fri, Aug 14, 2020 at 4:53 PM

To: April Mahovlic <aprilmahovlic@gmail.com>, Lizzie Wolkovich <e.wolkovich@ubc.ca>

Hi April and Lizzie,

That is very specific. Thanks, April!

Lizzie, is someone putting this in their model right away or should I stash it on the repo somewhere?

Have a good weekend!

Mira

[Quoted text hidden]

Elizabeth M Wolkovich <wolkovic@mail.ubc.ca>

Fri, Aug 14, 2020 at 7:02 PM

Reply-To: e.wolkovich@ubc.ca

To: Mira Garner <mira.garner@gmail.com>, April Mahovlic <aprilmahovlic@gmail.com>

Cc: Geoffrey Legault <glegau01@mail.ubc.ca>

Hi April and Mira (cc Geoff, who is working on GDD models),

Wow -- that is much more accurate than I expected! But also super interesting.

Mira, can you make a new file (say notes/gdd_notes.txt) to keep this info on the repo?

All the best,
Lizzie

On 8/14/20 4:53 PM, Mira Garner wrote:

Hi April and Lizzie,

That is very specific. Thanks, April!

Lizzie, is someone putting this in their model right away or should I stash it on the repo somewhere?

Have a good weekend!

Mira

On Fri, Aug 14, 2020 at 3:18 PM April Mahovlic <aprilmahovlic@gmail.com <mailto:aprilmahovlic@gmail.com>> wrote:

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Cheers,
April

On Tue, Aug 11, 2020 at 7:29 PM Elizabeth M Wolkovich <wolkovic@mail.ubc.ca <mailto:wolkovic@mail.ubc.ca>> wrote:

Thank you!

Stay cool next week,