

Here's a pic. The circled berries have the spots.

See you at 1!

On Mon, Jun 29, 2020 at 10:55 AM Mira Garner <mira.garner@gmail.com> wrote:

Do you have a photo of the red spots? I'm not sure exactly what you mean

On Mon, Jun 29, 2020 at 10:52 AM Mira Garner < mira.garner@gmail.com > wrote: Hi April,

1pm is good!

On Sun, Jun 28, 2020 at 10:11 AM April Mahovlic <aprilmahovlic@gmail.com> wrote: Hey Mira,

Okay, that sounds good. When I'm at quails gate next I'll relocate flags the best I can and make note of how many vines along they are (I believe that's how you're keeping track in the plantsinfo spreadsheet).

I'm monitoring at Nk'mip tomorrow, but I think it should be pretty quick bloom is finishing up. How about we set a time for 1pm tomorrow?

Here are my questions (I don't have very many just yet):

- 1. In the protocol, it states that once all vines in all blocks at a site have completed bloom, I can transition to weekly vineyard walk-throughs until I notice veraison. There are a few cases in which one cluster on one vine is further behind all the other clusters on that vine, and even in that block. Should I keep returning every 4 days even if there is a couple clusters in a block or at a site that are still in bloom? I'm assuming yes but I thought I would double check.
- 2. Today I saw a few berries on clusters that had small red spots on them already, but the berries were so small, I thought they may be bruises or damage from birds/pests. Will the berries always enlarge, soften and then change colour? I'm wondering if this is early veraison however I suspect the former.

To sum up my understanding of veraison from the protocol; between now and when veraison begins, the berries will start to enlarge, and become closer together until they touch. Once veraison has begun they will change colour from the deep green to either a paler more translucent pinkish green for white grapes, and a pink or purple for red grapes. I should squeeze the berries to see if they are soft to ensure they are in veraison. Some red varieties (rare) will soften before they turn colour, and I should look for this and make notes if it happens.

Hopefully that's all clear. Again, not too many questions yet, just want to make sure I am on the right track before getting at it.

Talk to you tomorrow! Cheers, April

On Sun, Jun 28, 2020 at 9:39 AM Mira Garner <mira.garner@gmail.com> wrote: Hi April.

That's great! I'm glad things are calming down

I think looking for nearby plants with three clusters is our best option here. I'm not sure what else we can do. Please make sure you're recording the location of the new plants. We might want to monitor these instead in upcoming years.

I can meet tomorrow afternoon. Can you send me your questions beforehand? I really don't know much about monitoring veraison other than what is in the protocol. It'd be helpful to have time to look for answers before our meeting so I'm not wasting your time searching through files.

What time did you want to meet? I'm free all afternoon.

Cheers, Mira

On Sat, Jun 27, 2020 at 1:57 PM April Mahovlic <aprilmahovlic@gmail.com> wrote: Hey Mira,

I hope you're having a good weekend so far!

Just thought I'd check in with how things have been going over the past few days. As I mentioned in the email to you and Lizzie, I've finally got all the flagging set up, and my hours are starting to normalize! I think with the new adjustments I should easily be able to make 25 hours a week.

I've done 2 rounds at Quails gate now, and I just wanted to remind you about the vines that don't have 3 clusters, or have none at all. There are guite a few in the Pinot Noir block 3-3, and in blocks 8-6 and 8-8 at Mannhardt. I've been keeping notes of which vines they are, and trying my best to find any small clusters to monitor. If there is anything else I should be doing here let me know!

Lastly, it seems as though bloom is starting to wrap up. More so in the southern sites, but lots of blocks at Quails Gate are reaching the end of the stage too. I would like to have a meeting to discuss the next steps outlined in the protocol to make sure we are both on the same page before moving forward. Are you free tomorrow or Monday? The afternoons work best for me, as I am monitoring in the south on both days. Let me know a time that works best for you.

Thanks for all your help! Best. **April Mahovlic** BSc Hons. Microbiology aprilmahovlic@gmail.com 250-488-4386

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