Are we on the right track? Does this seem like a tool that would help improve management decisions for RLEM?

- Unsure because usually we are targeting many other pests at the same time
- Do validate the Cost/ benefit vs current practice management would be useful, considering that in the future available control options could be reduced and costs significantly increased
- can the tool also be used in the spring time - to assess if spraying then affects the following crop?
- will help growers and agronomists to decide on whether what they have done is enough, ie seed treatment, or do they need to apply a bare earth as well?
- Yes, has a similar approach to Stripe Rust WM. Is good to have consistency between apps funded by GRDC so that understanding of how to drive it is rapid.

Are there any important management options or agronomic processes that have been omitted from the conceptual diagram?

- very rare that we are treating for one pest solely,
- Prior spray History, level of beneficial
- the recognition of beneficials might be challenging for some

What other improvements or considerations can you suggest to improve usefulness to growers?

- Is the cost benefit going to change with seasonal conditions? So perhaps this need to be built in.

What is an acceptable margin of error in terms of predicted costs per ha (e.g. $5/ha or 10% error) for this tool to be useful?

- What we need is the potential loss in final yield of no treatment
- +- 10 - 15% error would be acceptable
- the predicted cost is only going to be part of the picture? the benefit is where the money is made, if there is a 90% confidence that the benefit will be there based on the information provided then the grower can make an informed decision rather than a best guess.
- Cost of production in our zone are ~$250/ha. So $5 would be 2% of that. Seems acceptable to me.
- in low rainfall only costs $5/ha