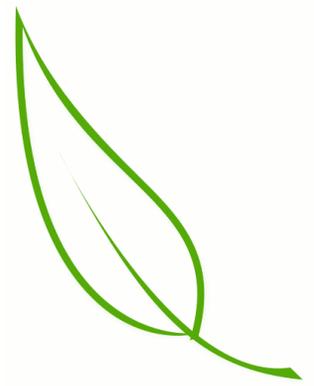




# May/June Report

2018

Brad Alexander



## Drones/IR Imaging

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- I have now completed multiple flights; however, I technically need a standing permit to continue doing this. I can now apply for this.
- It is becoming evident that there is more to be seen from the pictures (ie, Ben can see where he grew sod ten years ago; this is likely because sod production involves the removal of topsoil and the nutrients therein)
- I want more full fields to fly over. Some weedy patches would be especially interesting because I'd like to show how the drone can be used in insurance claims.

## PGRs

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- I had Tom send me the chemicals and I applied the first treatments.
- Another application will be happening just before the bees are out.

## Olds - Weevil Trial

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- The sites were swept on Monday and the treatments were applied at Travis's plot.
- Ben's field had weevils, but not many and they were ALL first instars; we are checking again in a few days to see if enough emerge to provide statistically valid data.

## AgriScienc Project

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- We collected the first samples and Hector seems really happy with the abnormal amount of Lygas bugs. The data is helping him to compare our local Lygas population to the US populations that they already have complex data for.

## Pre-Emergence Herbicides

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- Scott Meers knows now that he will have very little time next year for this project. He could give us a 40hour commitment, meaning that basically we would do all of the work and he would sign off as we go. He may also help with the final visual check.
- I think that this would be easy enough for me to do, however I would need to update my applicators license.
- Alternately, we could hire out, although I don't think we should have to.

## Summer Tour - July 24<sup>th</sup>

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- I think that it would be best to fly over Len's trial rather than Art's. Len's trial has some great pictures to show and discuss.