



# September Report

2019 Brad Alexander PAg

## Olds – Weevils/Kocia

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- The field plots are now harvested.
- I flew the drone over the kochia plot immediately before and after the harvest so that we can map the exact plot areas and relate them to the colour of the plants.
- Paul didn't have an alfalfa screen so they have been using a wheat screen and hand threshing the rest.

## PGRs

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- Both fields were desiccated in plenty of time to beat the snow
- I hand harvested the plots in several representative 1m<sup>2</sup> sub-plots; five from each section. This ensures that all of the samples are coming from a representative section of plants and gives us a broader range of statistics to work with.
- I took some test samples to work with in finding a better way to thresh and screen the samples and I found a method that works quite well.
  - I put the sample into a five gallon pail with a lid.
  - The lid has a hole just big enough for the arm of my battery powered weed whacker.
  - The weed whacker does the threshing work for me in only a few seconds then I just have to screen the chaff.
- I should be done threshing the samples within a few days and I'll have more to talk about at the Fall Meeting.

## FSN Article/Danica's Concerns

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- The Fall Conference will be advertised in FSN, but Jodi and I had to make an executive decision to set the start time the same as last year. 8:30 Coffee, 9:00 Start
- I was able to publish an article about this year's PGR work as well as the Vapona article that I wrote for the summer tour.
- The Vapona article includes a bit at the end about our purchasing pilot program.
- Danica and I co-wrote an FSN article regarding the spice work which she approved for release.
  - After finding a student's proof of concept project involving spices in Logan UT, Danica became concerned for her research.
  - This project was presented at the WASGA meeting in New Orleans and it doesn't contain the name of the presenter but instead has both mine and Danica's names on the title slide.

- This issue was originally dealt with when it was presented but then forgotten about until now. I actually called Danica and Theresa from the conference centre hallway immediately afterwards.
- The project was never more than a students project and the results wouldn't have even been presented if there wasn't a government shutdown at the time of the conference.
- Theresa has now given me a written statement saying that they have no intentions of doing any further spice work and that there is nothing to worry about.
- I have confirmed all of this and forwarding it to Danica but only response that I have yet to receive is "I have flu"
- After finding the presentation Danica was inclined to disallow publication of the FSN article and said that she would contact them to say not to publish the article. Hopefully this is no longer the case but Danica has the flu so I don't know for sure.
- I have no intentions of contacting FSN on her behalf because I believe that our producers should have the results before she presents them in Edmonton.

## Vapona Purchasing Program

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- I was already asked what form of payment we will be accepting for this program, I'm assuming that cheques and cash are the only two forms of payment ?

## Fall Meeting

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- I've lined up the speakers for the fall meeting and confirmed the length of their presentations.
- Attached is a proposed event schedule.





## 2019 Fall Meeting - 26th Nov

### Proposed Agenda

#### 8:30 Coffee

#### 9:00 Start

- **Dr. Chris Neeser - AAFC Brooks - 20 min**  
Herbicide Resistance in Kochia and Thistle & Aerial Spray Drones
- **Dr. Hector Carcamo - AAFC Lethbridge - 30 minutes**  
Lygus, Weevils, and the Measured Impacts of Insecticide on Seed Yields

#### 9:50 – 10:20 Break

- **Dr. Danica Baines - AAFC Lethbridge - 20 min**  
Aromatherapy for the Bees - Alternate Parasite Control Options
- **Leonard Hingley - Agriculture & Forestry - 20 min**  
Results From the Watering Rates Trial  
Stressing the Plants Just Enough for Maximum Seed Yield

#### 11:00 – 11:30 Break

- **Dr. Paul Tiege - Olds College - 15 min**  
Alfalfa Weevil Pesticide Trial & Authority Herbicide Registration Work
- **Brad Alexander PAg - ASCA Research Manager - 15 min**  
Plant Growth Regulators & Vapona Purchasing Pilot Program

#### 12:00 Lunch

**Sponsored by Beyond Meat ?**