



August Report

2019 Brad Alexander PAg

Olds – Weevils/Kocia

- We mowed some of the plots in preparation for harvest; the other plots will be combined once desiccated. Fred was worried that we'd mow after desiccation and just end up over-seeding his field .

Vapona Strips in Bulk

- Mike Dool from Taber Home and Farm can offer the best batch price on Vapona strips, at ~\$9.95each (200min). If we can tell him how many in the spring he can order them directly from the manufacturer.
- UFA is \$13.99ea (300min), Co-Op is \$11.69ea (24min)
- Canadian tire can order them in bulk but they will come from whatever warehouses have them in stock at the time (Not fresh)

Canadian Seed Conference

- I reached out to Talon regarding sponsorship opportunities for the 2020 Seed conference in Edmonton and this was the response.

Hello Brad, I am happy to hear your commission is liking what they see for the conference. Susie and I just recently completed this sponsorship and tradeshow package. Please contact Susie or myself if you have any questions or would like to discuss other sponsorship opportunities you may have in mind. One option would be we could modify the \$3000 sponsorship to be one free registration (currently set to 2) and one display space (currently not included). Thanks and let us know what you think! Talon & Susie.

PGRs (Tom)

- The original cheque that we sent finally arrived at its destination; it must have been stuck to the inside of a mailbox somewhere along the way. They destroyed it.
- The UFV crew came out for the data collection and the preliminary results are looking very exciting so far.



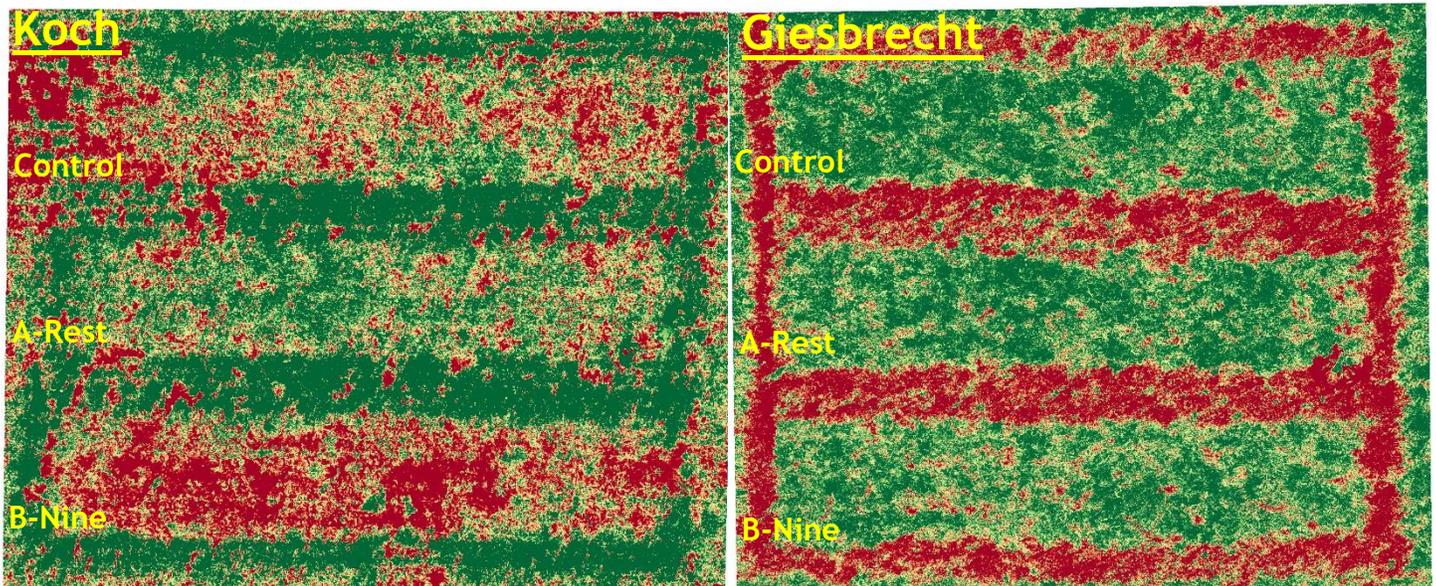
Plant Stage & Ripeness

A-Rest: These plots looked similar to the Controls however, there appeared to be a lot of new/continued flower production. These top flowers will never develop into ripe seeds and add to the overall top-heaviness of the crop. At burn down these plants are presumably more likely to lodge. This result is not in line with the one from last year when the A-rest application showed more of a shortening effect. The reason for this might be because we have had a rather wet August and the effects of only one application have likely subsided by this point.



B-Nine: These plots showed definite visible differences to the control plots; notably, there were no new/continued flowers at the top of the plants and the drying of the seed pods was well underway. This effect was more pronounced at the Koch field, however it was still visible in the Giesbrecht field. This is because the plants in the Koch field are smaller in general. At the Giesbrecht field the flowers had finished and the pods were more mature, they just hadn't ripened as much as the Koch field.

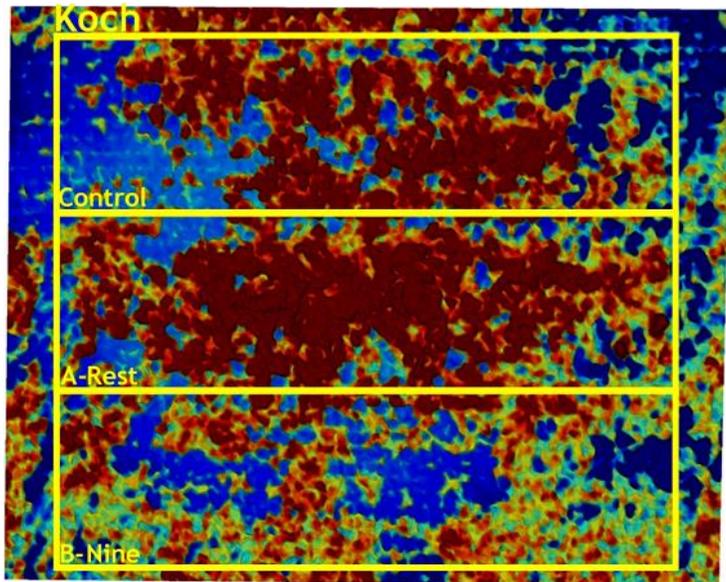
In general, the B-Nine plants were uniformly ripening faster(earlier) than the rest of the crop. If the yield is unaffected then this would be an added benefit to the growers who would be able to harvest before the fall weather.



Plant Height & Lodging

The plants in the **A-Rest** applications did not show any significant height differences from the control plots; in fact it appeared to have the opposite effect. These plants were very tall and still producing new flowers at the top.

The plants in the **B-Nine** applications were significantly smaller in height. This could be seen from the ground and on the drone elevation map of the plot. The image below shows the highest areas of the crop in red and the lowest in blue.



Due to the generally smaller size of the plants, there wasn't any notable lodging in the Koch field. The plants in the Giesbrecht field however, were larger in general and significant lodging was observed in both the Control and the A-Rest plots. Although the B-Nine plot had a patch along the north edge that was taller and showed some lodging tendencies, the bulk of the plot was far less affected than the Control plants.

