

CROP REPORT

Season start date:

May 1st 2021

Period covered:

From June 15th to August 31st

#3 - Reproductive Stage Flowering

WEATHER DATA (PERIOD / TOTAL SEASON)

Location	Rain	Average temperature	CHU
Eastern Ontario 2021	240,2 mm / 1000 mm to date	21,4 °C July, August	1466 to date

RAIN & DROUGHT

+- 110 mm

During the month of July, we received in the Ottawa area a very highly needed 104,4 mm of precipitation. This got the crops to get out of high moisture stresses to moderate water requirements. August rains are critical for grain fill and soybean yields. Precipitations in August are very spotty and low to nonexistent in some areas. The majority of the precipitations came in July as downpours.

AVERAGE TEMPERATURE

21,4 °C

From June 15th to August 15th, the ambient temperatures have been high to above average accompanied by high humidity creating luxurious growth in soybeans and now the effects are creating white mold(sclerotinia) in some fields. Crops have evened out very well during July.

WEATHER FX ON PLANTS

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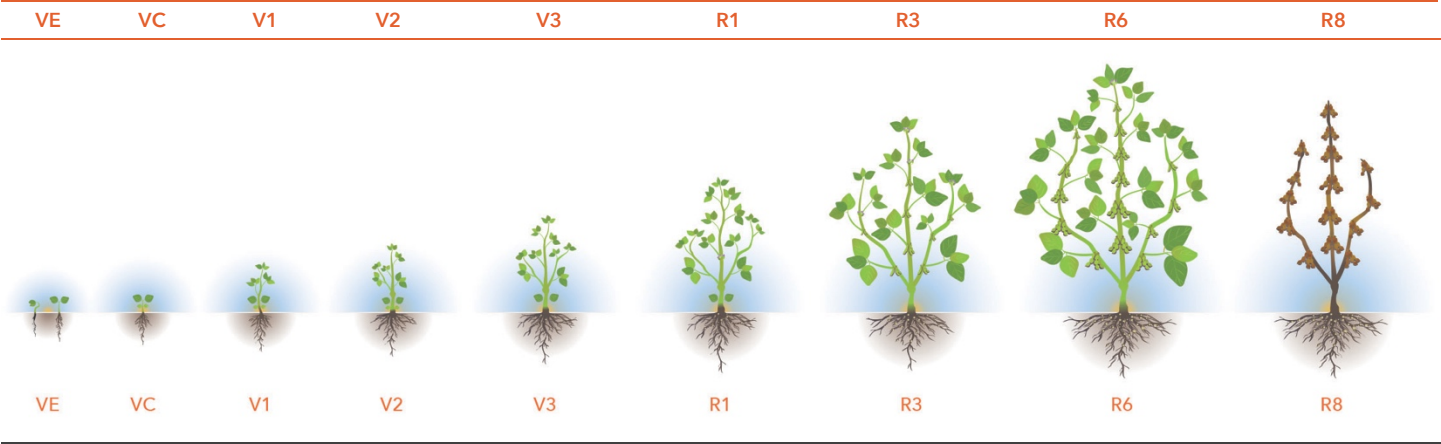
The July rains have got the crops to grow well. But the last few weeks of high humidity have created a good environment for the development of white mold. This will probably have an impact on potential yields, If we don't get rain very soon to keep the seeds/pod high, this might also reduce yields. In general, the population is good.

Mildly negative

CROP LOCATION BY VARIETY



DEVELOPMENT STAGE



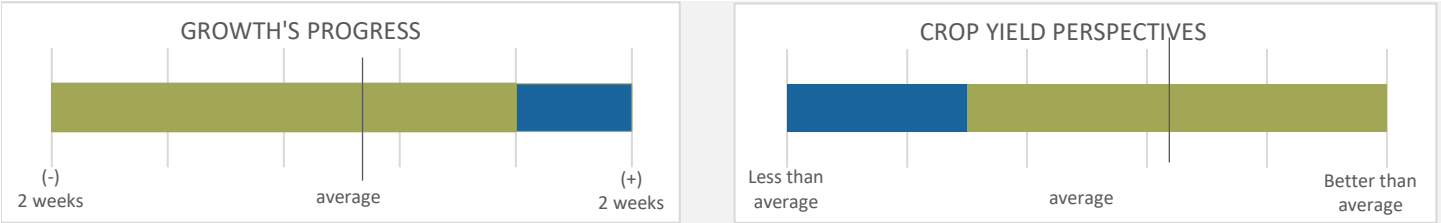
CROP MANAGEMENT-

All fields were sprayed but because of the dry conditions, much of them required a second and sometimes a third herbicide application with mixed results. Currently most fields are at the R4 to R6 stage.

ORGANIC CROP-

Most organic fields were planted around May 15th to May 25th in good soil conditions.

GROWTH FORECAST



FIELDS OVERVIEW AND PLANT STAGE



Very nice crop development reaching R6.



Notice the presence of *phytophthora* in fields and