

CROP REPORT

Season start date:

May 1st 2021

Period covered:

From September 1st to September 30th

#4 - Grain Fill Conditions

WEATHER DATA (PERIOD / TOTAL SEASON)

Location	Rain	Average temperature	CHU
Eastern Ontario 2021	448,4 mm / From January 1 st to date	22,3 °C for August	1874 to date from May 1 st

RAIN & DROUGHT

+- 49 mm

During the month of August, we received in the Ottawa area only 49 mm of precipitation almost all concentrated towards the end of the month. This severe lack of precipitation put the soybean crop in stress throughout the month. We did not receive the much-needed rain and this is putting in jeopardy the yield potential. As we visit fields, we notice that on most plants some seeds are not filling and are aborting.

AVERAGE TEMPERATURE

22,3 °C

From August 15th to now, the ambient temperatures have been high to above average creating additional stresses. Crops have evened out very well during August and the soybean fields are maturing rapidly because of moisture deficiency.

WEATHER FX ON PLANTS

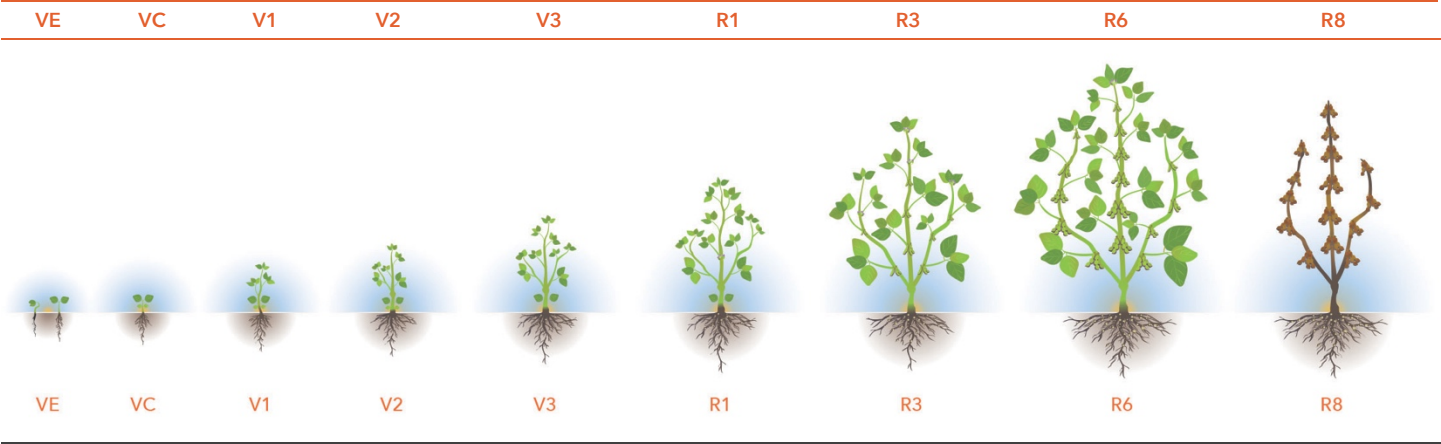
Mildly negative

The August temperatures and lack of rain during August and early September are definitely creating concerns as the season progresses. We are at a point of no-return and crops are affected.

CROP LOCATION BY VARIETY



DEVELOPMENT STAGE



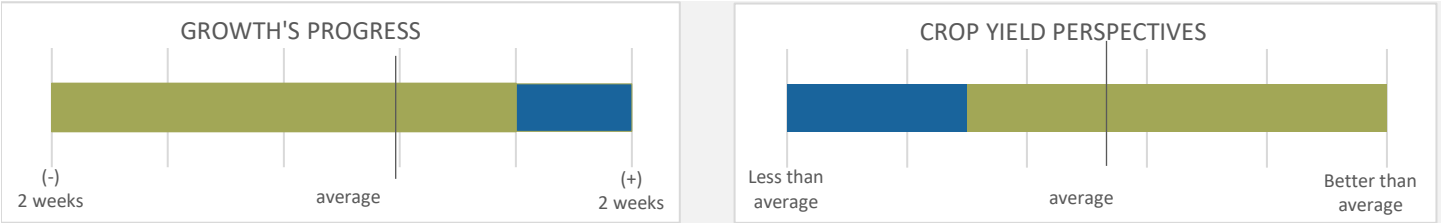
CROP MANAGEMENT-

All fields still have a descent appearance but have weed escapes which might cause quality concerns and staining.
Currently most fields are at the R7 to R8 stage.

ORGANIC CROP-

Most organic fields were planted around May 15th to May 25th in good soil conditions but have heavy weed pressure.

GROWTH FORECAST



FIELDS OVERVIEW AND PLANT STAGE



Notice the weed presence and uneven maturity. Ezra.



One of a few nice fields. This is Marula.