

# CROP REPORT

Season start date:

May 10<sup>th</sup> 2021

Period covered:

From September 30<sup>th</sup> to October 22<sup>nd</sup>

## #5 - Harvest Progression

### WEATHER DATA (PERIOD / TOTAL SEASON)

Location	Rainfall	Average temperature	Degree Day
Eastern Ontario 2021	550,4 mm from January 1st to date	Between +2,0 °C to +3,5 °C	2206 to date from May 1st

### RAIN & DROUGHT

We are in a drier than normal year. We have had large periods of time with no rain which has caused some seeds to be abandoned during the grain fill period so there are a lot of very small seed in the pods that discarded by the combines. The end of August was particularly dry, so a lot of the pods only have 2 seed instead of 3 in many pods,

95,2 mm during October

### AVERAGE TEMPERATURE-

Warmer than average temperature throughout the territory but in Eastern Ontario, the relative humidity in the air prevented the soybeans from drying adequately and created significant harvest delays.

10 to 20°C

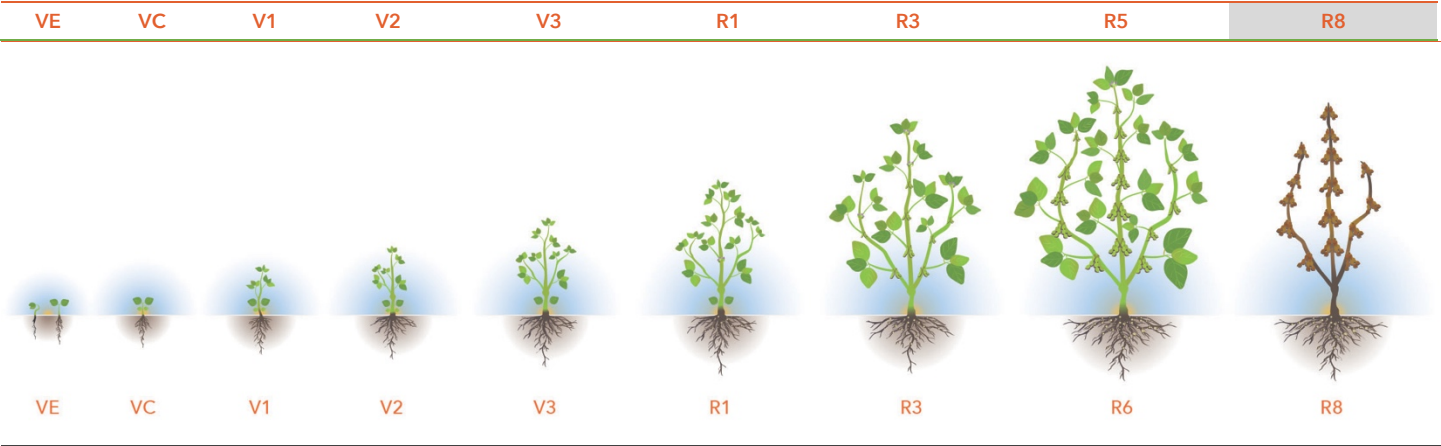
### WEATHER FX ON PLANTS

Some fields have suffered from lack of water at the beginning of the season, and at the end of the season. We can expect less yield than average in some fields, mainly because the lack of water at the end of the season. Adequate rainfall in mid-July increased the development of *sclerotinia* white mould in many fields.

### CROP LOCATION BY VARIETY



DEVELOPMENT STAGE



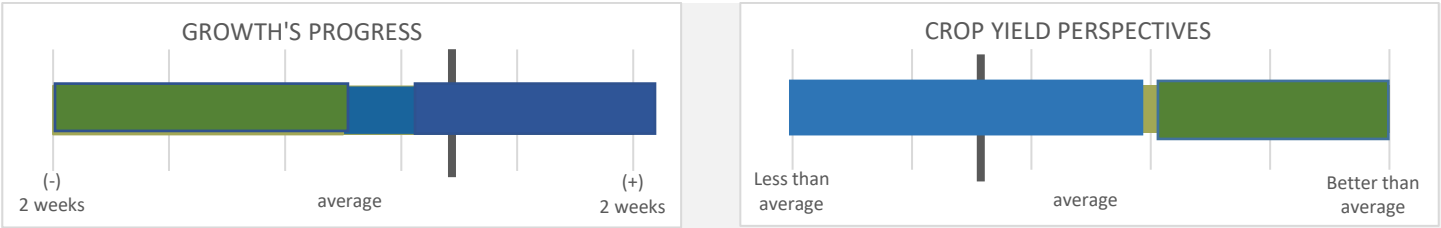
CROP MANAGEMENT

Drier than normal conditions this year are leading to higher insect populations. We noticed the presence of Bean leaf beetle, Flea beetle, Leafhopper that defoliates the soybean without causing serious problems, but the Two spotted spider mites caused damage that deserves special attention and sometimes even treatment to control it did not avoid excessive yield losses. With the early season drought, several fields are infested with weeds, special attention should be paid when harvesting.

ORGANIC CROP

Good weed control in general and good development conditions in general.

GROWTH FORECAST



FIELDS OVERVIEW AND PLANT STAGE



Notice the weed presence and uneven maturity. Ezra.



One of a few nice fields. This is Marula.