

CROP REPORT

Season start date:

May 2021

Period covered:

From June 15th to August 31st

#3 - Reproductive Stage Flowering

WEATHER DATA (PERIOD / TOTAL SEASON)

Location	Rain	Average temperature	CHU
Eastern Quebec 2020	380 mm	27 °C / 22 °C	2200
Eastern Quebec 2021	300 mm	25 °C / 20 °C	1925

RAIN & DROUGHT

The spring drought ended around June 16, 2021. Then, for the end of June, the month of July and the beginning of August, precipitation was regular. Precipitation occurred every 3-5 days.

AVERAGE TEMPERATURE-

Temperatures were at average for the month of July, and above normal for the month of August many consecutive days more than 30 degrees Celsius and lot of moisture.

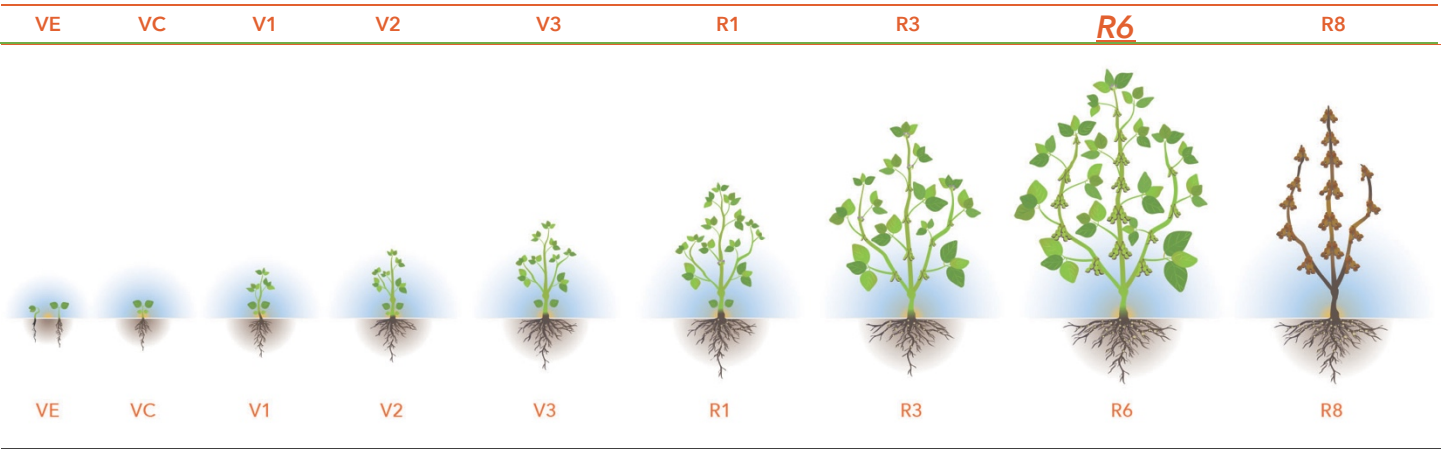
WEATHER FX ON PLANTS

With the heat, during the months of July and August, soybeans had a lot of vegetative development. Its height is above normal, several plants arrive above the waist. What we see if we compare to last year, there is less pod on the main stem. The rain came at the right time during flowering, but we need more precipitations to help to fill the pods properly. Because lot of rain and moisture at the end of the month of July, we begin to see some disease like white mould in the field.

CROP LOCATION BY VARIETY



DEVELOPMENT STAGE



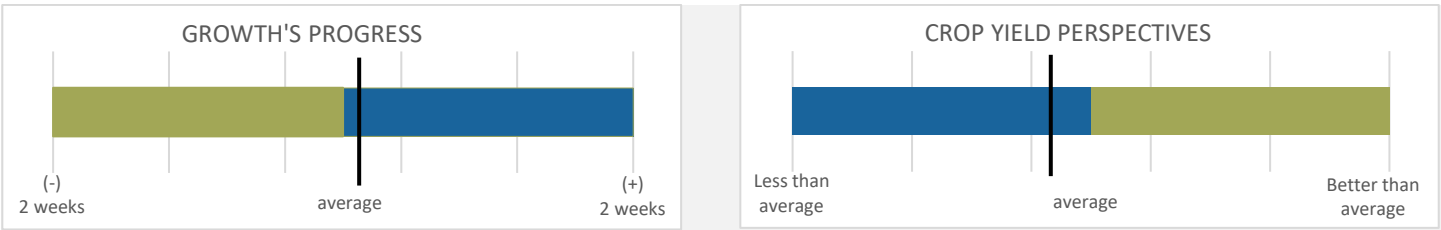
CROP MANAGEMENT

Many weeds have been difficult to control because herbicides worked less well. They functioned less well due to the lack of precipitation and the great heat. It will take beautiful sunny days with wind during the harvest to ensure clean seed.
The insects like aphids were also numerous because of the drier year, however nothing alarming to hinder the yield.
On the disease side, we've seen a little bit of root disease, mostly phytophthora and fusarium. At mid August,

ORGANIC CROP

Fields are generally weed-free, thanks to good weeding. The fact that there was not a lot of precipitation, the producers were able to pass the teal several times to properly control the weeds. Due to the heat, the plants had a good vegetative development, so soybeans quickly closed these rows.

GROWTH FORECAST



FIELDS OVERVIEW AND PLANT STAGE

All fields are at stage R6, Hana field



Marula

