

CROP REPORT

Season start date:

May 10th 2018

Period covered:

From June 25th to July 2nd

#2 - Emergence Evaluation

WEATHER DATA (PERIOD / TOTAL SEASON)

| Location | Rain | Average temperature | CHU |
|----------------------|---------------|---------------------|--------------|
| Eastern Ontario 2017 | N/A | N/A | N/A |
| Eastern Ontario 2018 | 47 mm / 79 mm | 8 °C / 30 °C | 523/ 853 CHU |

RAIN & DROUGHT

-

For the whole month of June, it has been on average as hot as July weather with very little rain. The last rain that I recorded in Casselman was on June 6th with 12mm of rain only. Since that day, we got 3 or 4 events of less than 2mm of rain making it extremely dry!!! The soybeans still look like they are not struggling too much but I expect some flowers to abort...

47 mm

AVERAGE TEMPERATURE

-

Temperatures have been above normal for the most part with clear skies. The soybeans have grown very well even with the lack of rain.

18°C

WEATHER FX ON PLANTS

-

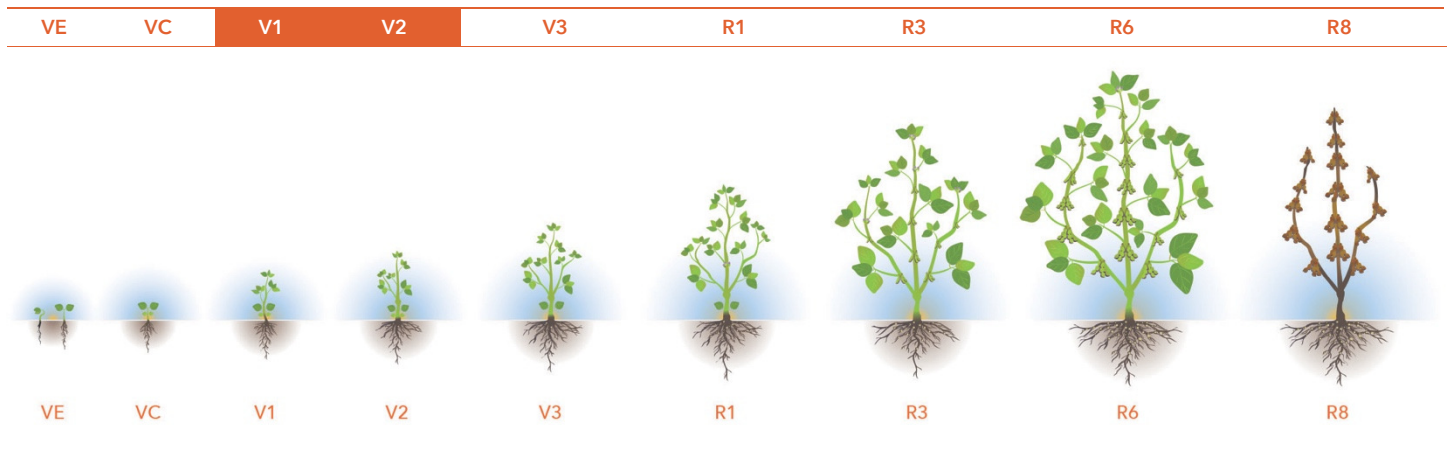
I'm afraid that the initial flowers will struggle to survive with these very dry conditions. Crop growth is quite good and rows in narrow plantings are closed on more than 50% of those fields.

Mildly negative

CROP LOCATION BY VARIETY



DEVELOPMENT STAGE



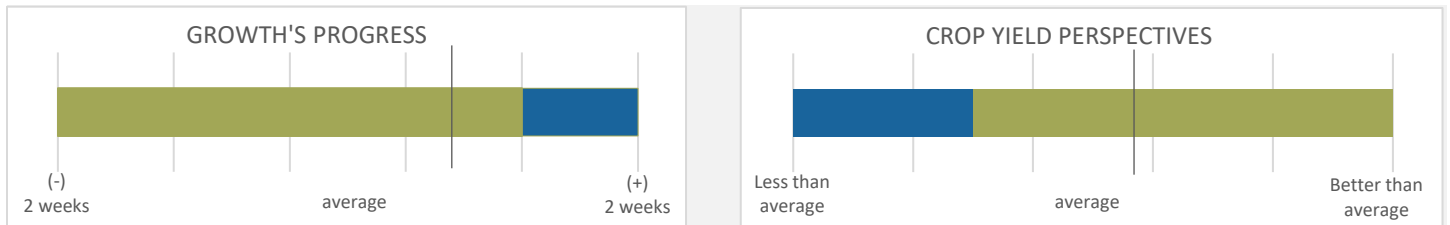
CROP MANAGEMENT-

Because of the lack of rain to activate the pre-emergent herbicide applications, a lot of fields required a second application of herbicides to control weed escapes. This was made during the last week of June with mixed results because of the hardened weeds and the moisture stresses. This will potentially impact the potential yield and crop quality if the weeds take over.

ORGANIC CROP-

Organic crops were planted in decent conditions and in drier soils than normal. The populations are normal and look like they are in acceptable condition.

GROWTH FORECAST



FIELDS OVERVIEW AND PLANT STAGE



Bakara 30" spacing. Planted May 9th



Bakara 30" picture July 2nd