# CROP REPORT

**Season start date:**
april 24st 2020
**Period covered:**
From April 24th to may 28th

## #1 - Planting Progress/

### WEATHER DATA (PERIOD / TOTAL SEASON)

| Location | Rain | Average temperature (min/max) | Accumulated CHU |
|---|---|---|---|
| Western Quebec 2019 | mm / 1 000 mm | ºC / ºC | / 2300 |
| Western Quebec 2020 | 2.5 mm / 1 000 mm | ºC / ºC | / 2300 |

### RAIN & DROUGHT

The snow received during the winter of 2020 melted at the end of March in southern Quebec, giving the soil in these regions the chance to warm up much faster in April than in recent years. On the north shore side, the snow started a little later but also faster than normal. April experienced little precipitation while May experienced only a significant downpour of rain that has affected all of Quebec so far.

### AVERAGE TEMPERATURE-

Throughout the month of April, the north shore of the St. Lawrence experienced an average of 14 days with frost on the ground, while western Quebec experienced half as much. In addition, the latter region recorded average daytime temperatures with a difference of more than 2 ºC. This allowed the region to start sowing soybeans in excellent soil conditions in late April.

### WEATHER FX ON PLANTS-

While planting of soybeans began on the north shore of the St. Lawrence River at the end of the first week in May, planting in the west and southwest of Quebec for several producers was almost complete. It is unheard of in this territory to have soya soybeans so early, but all the conditions were there. The first soybean seedlings were well established since they benefited from good humidity while those that were done later could be more problematic.

### CROP LOCATION BY VARIETY

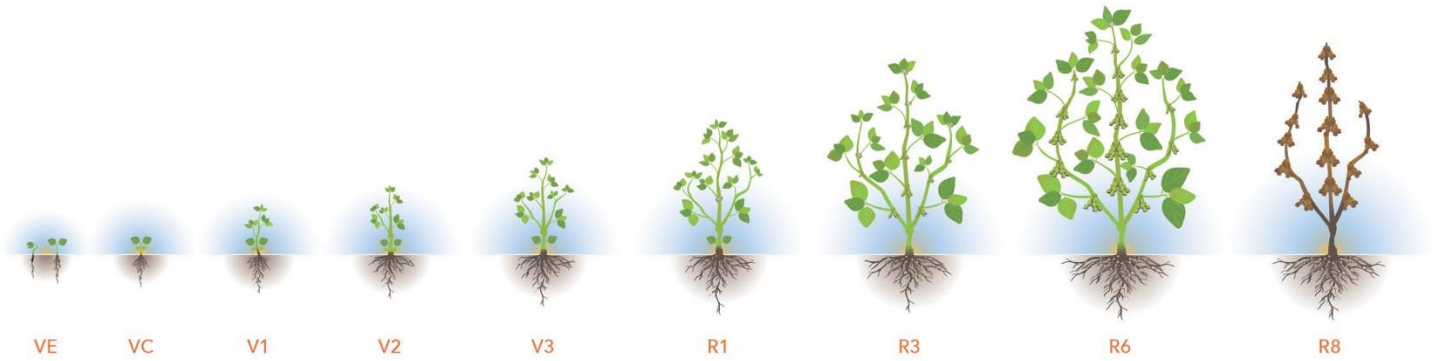


Semences Prograin inc. 145, Bas-de-la-Rivière Nord, St-Césaire (Québec) J0L 1T0 Canada

Western Quebec

## DEVELOPMENT STAGE

VE VC V1 V2 V3 R1 R3 R6 R8



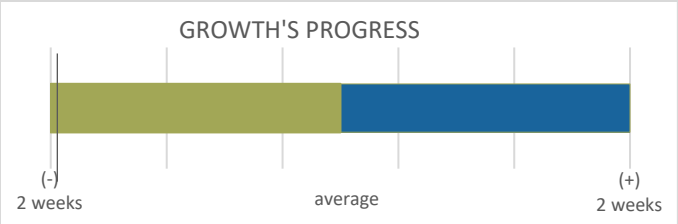

## CROP MANAGEMENT-

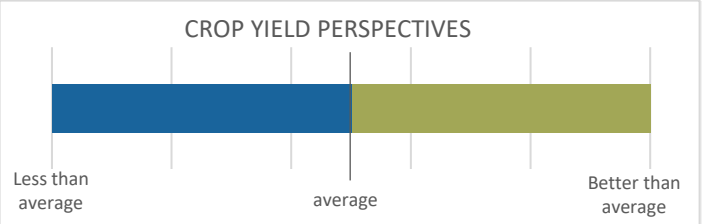
The vast majority of producers have now completed their sowing. The pre-emergence waterings were all done in good conditions. On the other hand, dry weather could affect the effectiveness of certain products, so stakeholders in the field as well as producers must pay particular attention to field monitoring. Some post-emergence waterings are anticipated.

## ORGANIC CROP-

Sowing of organic soybeans started around May 13th, after the last risks of frost on the ground. During this period, dry weather was already omnipresent throughout the territory. Although there was between 15 and 25 mm of rain during the night of May 15 to 16, the weather has remained dry since. Field visits are currently being made to assess the quality of seedling germination and the consequences that dry weather could have if it persists.

## GROWTH FORECAST




## FIELDS OVERVIEW AND PLANT STAGE

Soybean sown May 9, 2020

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