

CROP REPORT

Season start date:

 April 24th 2020

Period covered:

 From May 29th to July 1st 2020

#2- Planting Progress/

WEATHER DATA (PERIOD / TOTAL SEASON)

Location	Rain		Average temperature
Western Quebec 2019	mm / 1000 mm	°C / °C	/ 2300
Western Quebec 2020	mm / 1000 mm	°C / °C	/ 2300

RAIN & DROUGHT

Rain was scarce in early June. A few mm fell but not enough to humidify the soil in depth, just on the surface. It was only during the last 10 days of June that the rain returned, in the form of short but strong thunderstorms. The lack of water persisted from the end of May until the third week of June for both South Western Quebec and North of the St-Lawrence River.

AVERAGE TEMPERATURE-

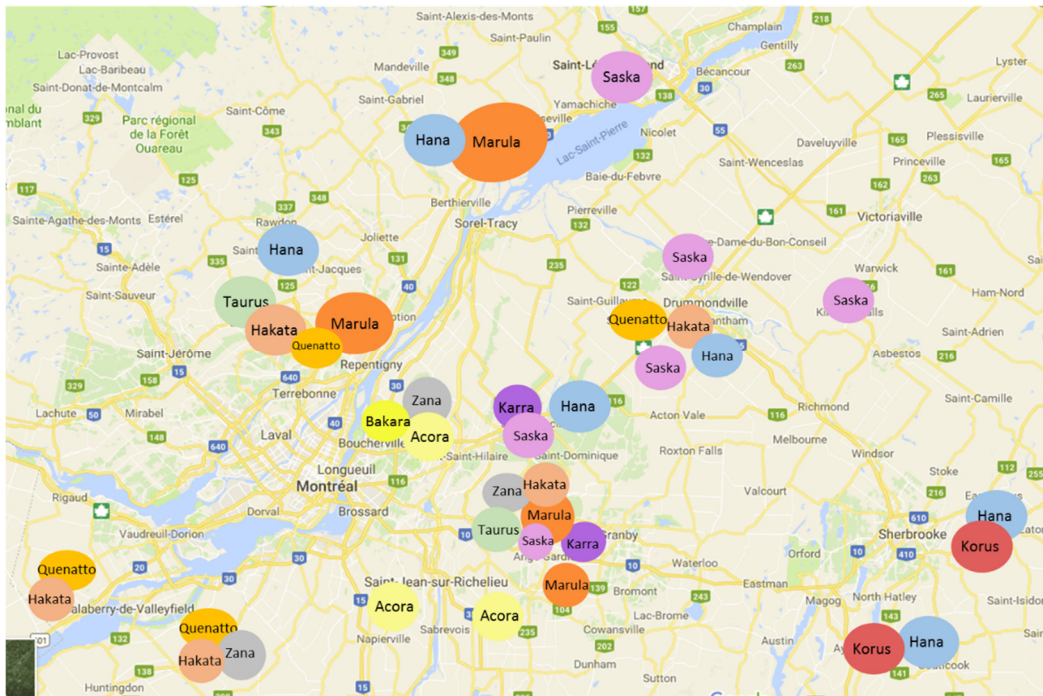
Daytime temperatures fluctuated between 15 °C and 28 °C during this period, except the period from June 17th to June 23rd. During this period, we experienced daytime temperatures above 30 °C - without considering the humidex factor, which was identified as a heat wave. It should be noted that a late frost was recorded during the night of May 31st to June 1st and from June 1st to 2nd.

WEATHER FX ON PLANTS-

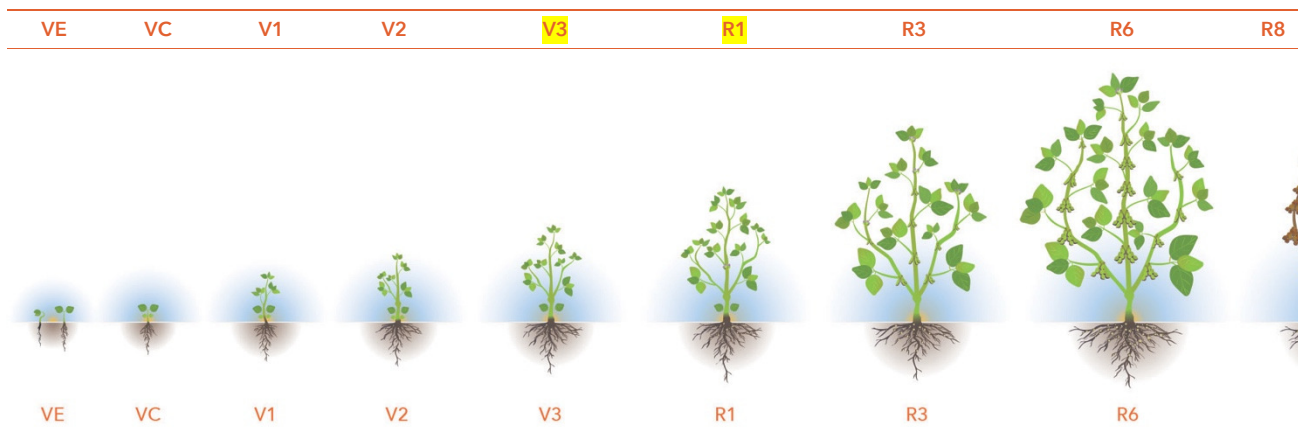
The late frost affected a few regions of the North and South West of the province. Some plants died especially when planted in black earth, but fortunately, this only happened in a very localized manner. The low rainfall and drought were major factors that affected the development of soybeans during the elongation of the first internodes. On the other hand, the rain came at the right time in the last days of June precisely when most of the soybeans entered their reproductive phase (appearance of

CROP LOCATION BY VARIETY

Western Quebec



DEVELOPMENT STAGE



CROP MANAGEMENT-

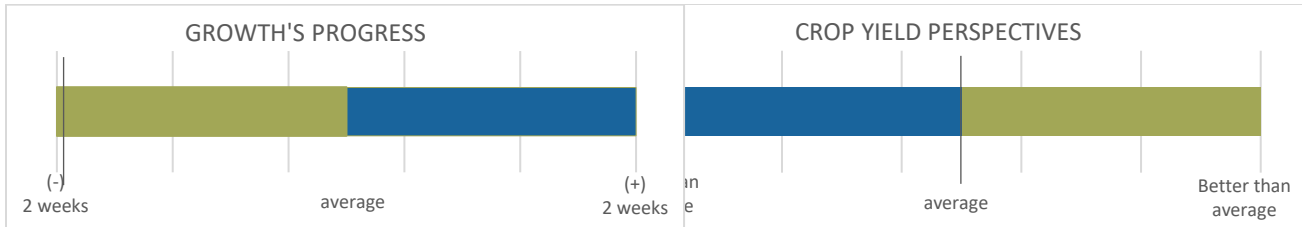
Post emergence watering was required in most areas. In general, dry weather affected the effectiveness of pre-emergence watering. These 2nd treatments were more localized (small areas) on the southwestern side of Quebec than with our producers on the north shore of the St. Lawrence River. Having sown in the first days of May, producers in the southwest were able to benefit from a few mm of rain to activate the products applied in pre-emergence, which is not the case on the north shore.

ORGANIC CROP-

The development of the soybean plants was somewhat affected by the lack of water especially in the lighter soils but in general, they made up for well with the arrival of rain in the form of thunderstorms in the last days of June. In fact, soybean plants are more developed in organic cultivation than in conventional cultivation for the same sowing date. The mechanical work carried out for the control of HD in organic production promotes the development (elongation of internodes) of plants even in periods of drought.

GROWTH FORECAST

Western Quebec



FIELDS OVERVIEW AND PLANT STAGE



30 juin 2020



30 juin 2020