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AGRICULTURAL INNOVATION & SOLUTIONS

July 16, 2018

Variety: DF155F

IP Soybean Update

Crop Conditions:

Even with the late start we have had in Essex County the crops are looking good. Beans have taken advantage of the moisture we received a couple weeks ago and are catching up to where they normally are in the growing season. However, we haven't received any rain in a couple weeks so the crops are in need of moisture, this is become more evident in the last week. You can see that growth of the plant is stalling due to lack of moisture. Along with lack of moisture most fields in the area are suffering from manganese deficiency.

Crop Staging:

This field ranges from V4 (fourth trifoliolate) to R5 stage with the 5th trifoliolate starting to emerge on most plants in the field. Most fields in the area range between the V4 and the R1 (beginning bloom) growth stage. We have received several significant and much needed rains in the last couple weeks to aid in the development of the crop.

Weather:

As said before we received a significant rainfall just after the last report that really helped the crop out. Other than that shower, rains have been few and far between. There is rain in the forecast for today so fingers are crossed hoping that we get a wide spread rain event to keep the crop moving along.

Accumulative Weather Data Estimates from May 1st to July 12th

Location	Precipitation (mm)	GDD	CHU
Essex 2018	115.0	1119	1780
Essex 2017	180.0	985	1592
Essex 8 year Avg	234.9	972	1623



Starting to see Manganese Deficiency

Essex, Ontario



Nice even stand



Starting to Canopy

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Identity Preserved Soybean

“Growing the best soybeans in the most ideal growing conditions in North America”