

# GRAIN WORLD *Crop Tour*

Hosted by:

**FarmLink**

## July 24 - 26, 2018

### Technical FAQ

Crop touring is one part science and one part art. The teams observe local conditions to compare to year over year data. This year, scouts will be departing from Alberta, Saskatchewan, and Manitoba visiting local fields to gain insights on the current crop conditions from the ground up. They will meet in Saskatoon to compile information and present market insights, global impacts and open the floor to questions.

#### **GrainWorld Crop Tour Cars**

Beginning on July 24th, each car departing from Calgary, Regina and Winnipeg will tour fields en route to the seminar in Saskatoon on July 26th. Each car has a leader, a crop scout, and a reporter and will make 10 - 12 field stops (6-8 wheat, 4-6 other).

Manitoba visits are by invitation of the grower only and FarmLink client fields

\*Note: Due to Phyto-sanitation, visitors must wear appropriate footwear (shoe booties) and be visible in any media imagery. Please only have one guest from your vehicle enter the field.

Saskatchewan visits will be a mix of fields by invitation as well as by random selection.

Alberta visits will be a mix of fields by invitation as well as by random selection.

Please leave the fields as you find it. Visitors must be careful and sensitive to the farm as well as the crops grown.

## **Crop Estimations:**

### **Wheat/Durum**

There are several methods of estimating wheat, but the randomness is key.

We will use two different methods to compile random information:

1. Toss the sampling frame provided in the air. Where it lands, gather all individual plants within that square space to count the number of plants within. Randomly select ten heads, pull them off and count the kernels on each. Calculate the yield estimate.
2. Calculate the number of plants in a square foot. Select three heads at random and count the seeds. Calculate the yield estimate. Do this three times per field.

### **Canola/Soybeans**

Take note of the following observations: green, canopy, number of plants, pod count.

Relativity is very important in comparing regions and years.

### **Corn**

Count the crops, however, there will be few observations to be made.

### **Pulses/Other**

Make an observation about the general condition of lentils/peas/oats/barley.

There is a chance you will not observe any mustard, dry beans or canary seed.

### **Following your visits:**

Car leaders, please compile your results and submit them to FarmLink Market Analyst, Alyssa Mistelbacher at [alyssa.mistelbacher@farmlinksolutions.ca](mailto:alyssa.mistelbacher@farmlinksolutions.ca)