

## 2020 Great Ontario Yield Tour

### *Soybean Scouting Guidelines*

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1. Record county name, GPS location, etc. on website or worksheet.
2. Measure and record the row width spacing.
3. Move at least 30 paces into the field and select a representative row.
4. Measure a 10 foot section of this row.
5. Count the total number of plants in 10 feet of row and record.
6. Randomly select 3 plants from the 10 foot row section.
7. Count all pods on each of the selected plants and record.
  - a. There may be flowers or small pods on some soybean plants. Count any pod that measures 3/4 inch or more.

***Move at least 30 paces away and repeat steps 4 through 7***

8. Record all data on website or worksheets.
9. Note any interesting aspects of the crop (severe drought, Spider mite feeding, etc.) in the comment section.

## 2020 Great Ontario Yield Tour Soybean Worksheet

Sampler: \_\_\_\_\_

Date : \_\_\_\_\_

County: \_\_\_\_\_

GPS Location: \_\_\_\_\_

Grower: \_\_\_\_\_

Field: \_\_\_\_\_

Row Width Spacing  
(inches): \_\_\_\_\_

# of Plants in Sample Row #1:  
(in 10 feet) \_\_\_\_\_

# of Plants in Sample Row #2:  
(in 10 feet) \_\_\_\_\_

	# of Pods per Sample Plant
Sample Plant #1	
Sample Plant #2	
Sample Plant #3	

	# of Pods per Sample Plant
Sample Plant #1	
Sample Plant #2	
Sample Plant #3	

Site Averages <i>(please average the data recorded above)</i>	
Avg # of Plants per 10' row	Avg # of Pods per Plant

Row Width (inches)	Yield Factor
7.5	13
15	26
20	35
22.5	39
24	42
30	52

Yield Calculation	
Avg. # of Plants x Avg. # of Pods	Yield Factor (from table)
<b>Yield Estimate (bu/acre)</b> <b>(Plants x Pods) / Yield Factor</b>	

Comments: