



Brugler Marketing Clients:

Participate in our 2017 Virtual Crop Tour! We don't want pictures, we want yields! Please use the instructions below to complete page 1 of the attached Excel spreadsheet (CornYield-2017 Input) or the Table on page 2, and return the completed spreadsheet by e-mail, or fax the results to us by **August 9. You may also fill out the form on page 2 and mail or fax that form. We'll compile them and report the aggregate results only to those who participate (and your results to you!). We have had great success with this Virtual Crop Tour since 2005, as it allowed us to pick up some yield trends that were not "in the market". Results in all years except 2010 were within 2% of final USDA yields! State level detail is only sent to those who help us by sending in data.**

Corn Yield Calculator Instructions

- 1) Walk 30 ft. or more into the field.
- 2) Measure off a 60 ft. row, or measure a 30 ft. length and count two parallel rows
- 3) Count all ears in the combined 60 ft., including all seconds
- 4) Pull 3-4 ears at random from the sample, i.e., 5th, 17th, 33rd, 50th.
- 5) Count the number of kernel rows around ear (MUST BE AN EVEN NUMBER!!!)
- 6) Measure the portion of the ear that has grain on it, in inches and 10ths of an inch.
- 7) Repeat the process for each of the 4 ears.
- 8) Before exiting the field, measure the distance between rows of stalks (30", 40", etc.) if you don't already know it.
- 9) Average the data for the sample from that field.
- 10) Enter the 4 variables in the spreadsheet (row spacing, # of ears, # of kernel rows, inches of grain). That will give you a standing yield for the field. The formula has a rounding factor for the smaller kernels at the tip. The final yield will likely be smaller than this green yield, due to late growing season or harvest losses.

For the most accurate estimate, repeat the survey in another part of the field. Add other fields as you have time.

Report your results to Brugler Marketing before **August 9**, along with the county and state for each field sampled, your name, and the date! Please email the spreadsheet back to alanb@bruglermktg.com, or fax the output to **402-289-2353**.

Brugler Marketing & Management

2017 Corn Yield Evaluation

Client
Name

Please complete columns A through G, Beginning with Row 1

OVERALL FARM SIMPLE AVERAGE YIELD:

Bu./Acre

Row

State County Field # Earpop Grain K-rows Spacing Yield

Sample-----

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60 ft.

(inches)

(inches)

OH

Trumbull

1.0

69.0

8.1

18.0

36.0

119.2

		1					
		2					
		3					
		4					
		5					
		6					
		7					
		8					
		9					
		10					
	Average:						