

TRIALS Reporting Location Report	Sales Rep: _____ Experiment: _____
	Name: <u>Brian Hyland</u> Tracking Name: _____
	Residence City: _____ Business Partner ID: _____
	State: _____ Postal Code: _____ County: _____
Crop: <u>Corn</u>	Trial Loc Lat: _____ Long: _____ State: _____ Postal Code: _____ County: _____
Previous Crop: <u>wheat</u>	Trial Type: <input type="checkbox"/> Genetic <input type="checkbox"/> Agronomic <input type="checkbox"/> Courtesy
Row Width (inches): <u>30</u>	Tillage (check one): <input type="checkbox"/> Conservation <input type="checkbox"/> Strip <input type="checkbox"/> Ridge
Planting Date: <u>May 20</u>	<input type="checkbox"/> Conventional <input type="checkbox"/> Mulch <input type="checkbox"/> No-Till
Harvest Date: <u>Nov 15/18</u>	Irrigation (check one): <input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Full
	No. Rows Harvested: _____ Weighing Device (check one): <input type="checkbox"/> Weighed <input type="checkbox"/> Yield Monitor
Comments: _____	Additional Location Traits: _____

Yield = (100 - Moisture) x (Lbs. of Grain) x (Factor) ÷ (Harvested Length In Feet) ÷ (Harvested Width In Inches) Not applicable if weighed with Yield Monitor

	Brand	Product	Subproduct/Seed Treatment	Other Factors	Planting Rate	Yield Monitor		Weighed		Harvested			Test Weight (Lbs.)	Harv Stand (1/1000 acre)
						Yield	MST %	Yield	MST %	Not required for Yield Monitor				
										WT. (Lbs.)	Length (FL)	Width (In.)		
1	Pioneer	P0825				203.9	20.2			10430	2490	180	done twice	1
2	Pioneer	P0825				199.7	20.2			6810	2440	120		2
3	Dow-m	10447	middle check			186.2	20.2			6350	2490	120		3
4	CE	747				167.3	18.4			5580	2490	120		4
5	DK	6360				205.8	22			7180	2490	120		5
6	Dow-F	10447	East check			192.1	20.4			9850	2490	180		6
7	Dow-W	10447	West check			209.9	21.2			7250	2490	120		7
8	M7	4676				201.8	19			6780	2490	120		8
9	Pride	A850368				200.2	21.6			6950	2490	120		9
10														10
11														11

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ONE BOX MUST BE CHECKED

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Business Partner Signature: _____

Weighing Representative Signature: _____



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White - Entry Person
Canary - Farm Operator
Pink - with grain samples

FARM OPERATOR AND AREA INFORMATION

Record and check the information with the farm operator.
TRIAL TYPE – Choose the appropriate trial type. If you are unsure check with your manager. Valid trial types are:
Genetic – customer side by side plots which usually contain Pioneer and competitive products, PKP, etc, where the goal is to compare hybrid/variety performance only.
Agronomic – trials testing a factor in addition to hybrid or variety. Examples include: seed treatment, insecticide, fungicide, population and fertilization.
Courtesy – both genetic and agronomic trials can be marked as Courtesy. Marking a trial as Courtesy will exclude it from all reporting.

YIELD MONITORS

Use blank cells to record the 'Load/Variety' name(s) from the yield monitor that correspond with each line (product plus other factors) on this sheet.

Yield monitors should be calibrated in grain with similar moisture to the grain in the trial. Differences of greater than 5% moisture between products may result in inaccurate results. When calibrating yield monitors it is important to take moisture readings from several different loads and to calibrate loads at different speeds.

Yield monitor information without GPS data should be entered into TDE using the 'Weighed' option. This requires the harvest width, length, and weight (from monitor) be recorded.

For additional information on how obtain the best data from a yield monitor please visit Sales Learning and Development's website to review the Best Practices; *Working With Monitors*.

COMMENTS – Enter any unusual weather or other conditions which may have influenced the crop yield. Examples are hail loss, flooding, freeze, wind damage, chemical injury, insect damage, weed infestation, poor stands, etc.

BRITTLE STALK

If > 5% for any hybrid in the plot enter yes, otherwise enter no.

HARVEST AND TRAIT DATA – Actual subproduct codes are only used in planned experiments (those sent to your computer by a tech team member). The following generic seed treatment choices are available for Local Experiments, competitors, or where actual subproduct code is not known.

Treatment Name	Corn	Soybeans	Canola	Sorghum	Sunflowers	Wheat
FST	X	X		X		X
FST + IST	X	X	X	X	X	X
FST + HI-IST	X					
FST + IST + AMEND	X	X	X			
FST + HI-IST + Amend	X					
FIST + IST + NST	X	X				
FST + HI-IST + NST	X					
FST+ IST +NST + Amend	X	X				
FST + HI-IST + NST + Amend	X					
FST + Amend	X	X				
AMEND		X				
Other	X	X	X	X	X	X
Unknown	X	X	X	X	X	X
Untreated	X	X	X	X	X	X

The following table will help determine the correct generic seed treatment category for each strip.

Seed	Treatment	Categories	
FST (Fungicides)	IST (Insecticides)	NST (Insecticides)	Amend (Amendments)
Apron [®] ; Dynasty [™] ; Idol [™] ; Maxim [®] ; Maxim [®] Quattro; Raxil [®] ; Thiram [®] ; Trilex [®] ; Vitavax [®]	Cruiser [®] ; Poncho [®] ; Gaucho [®]	Avicta [™] ; VOTIVO [™]	Bioforge ST; HeadsUp; Jumpstart; Optimize; Yield Shield; molybdenum
CruiserMaxx [®] Beans; Helix [™] , Helix Xtra; Idol [™] Sunflower; Prosper [®] contain both FST and IST) Pioneer soybean products invoiced with "IST" contain an FST and IST			
Avicta [®] Complete contains an FST, IST and NST			

HARVESTED LENGTH & WIDTH – Harvest strip length is recorded in feet, but harvest strip width is recorded in inches. For harvest width multiply the row width or swath width in inches by the number of rows or swaths harvested – or measure the distance in inches, from the starting point of the harvest strip to the starting point of the next harvest strip.

HARVEST STAND – Count the plants in one row for a minimum of 1/1000 acre.

Row Width	Row Length (1/1000 A.)	Row Width	Row Length (1/1000A.)
40	13'1"	20	26'2"
38	13'9"	18	29'0"
36	14'6"	15	34'10"
32	16'4"	12	43'7"
30	17'5"	10	52'3"
28	18'8"	8	65'4"
22	23'9"	7	74'8"
		6	87'1"

CALCULATIONS – The yield calculation formula for hand calculators is listed just above the harvest data section. The factors for the formula are below.

Conversion Factors for Yield Calculations

Crop	Grain		Grain Standards	
	Bu/A.	Lbs/A.	Lbs/Bu.	Moist.
Corn	109.815	6149.64	56	15%
Soybeans	100.138	–	60	13
Sorghum	108.538	6078.14	56	14
Wheat	100.716	–	60	13.5
Sunflowers	–	5808	24	10
Canola	116.16	5808	50	10

NOTE: Use the TDE (Trial Data Entry) system to electronically upload the trial.

Dow 10Y47 check East
 CF
 Dekalb
 Dow 10Y47 check middle
 MaizeX
 Pride
 Dow 10Y47 check West