

Information Description	Description
BU	Business Unit of the Sales Rep: Garst, GH, NK, Canada
Crop	Corn, Soybean, Sorghum
Type of Plot	Commercial, Experimental, Third Party, Agronomy, Special
Plot ID	System generated FET ID
Cooperator	Name of farmer who planted FET
Address	Address of the cooperator who planted FET
City, State, Zip	Address of the cooperator who planted FET
Sales Rep#	# of the Sales rep responsible for the FET – Sales Rep # is the same as the 3 digit territory number
Sales Rep	Full name of the Sales rep responsible for the FET
Sales Agent #	# of the Sales Agent responsible for the FET
Sales Agent	Full name of the Sales Agent responsible for the FET
Retail Account	<i>Agrium – Retail, Agrium – Wholesale, Croplan, Growmark, Helena – Retail, Helena – Wholesale, Other</i>
Trial County	County where actual FET was planted
Trial State/Prov.	State where actual FET was planted
GPS Lat	Recorded in decimal system
GPS Long	Recorded in decimal system
Harvest by	AA/Sales Rep, Dealer/Sales Agent, Competitor
Water Management	Irrigated – Supplemental water is applied in an amount to meet crop need
	Limited – Supplemental water is applied in an amount that does not meet crop need
	None – Rain-fed only; no supplemented water is applied
Irrigation Type	<i>Overhead – Water is applied above the surface. ie: center pivot or lateral sprinkler</i>
	<i>Surface – Water is applied to the surface. ie: furrow or flood irrigation</i>
	<i>Drip – Water is applied via tubes and nozzles directly to individual plants</i>
Previous Crop	Crop most recently raised on the field before current plot was planted
Planting Rate	Number of seeds planted per acre
Tillage	<i>Conventional, Minimum, No-Till, Ridge-Till, Strip-Till, Other</i>
Soil Texture	<i>Fine – dominate make up of soil being clay</i>
	<i>Medium – dominate make up of soil being loam</i>
	<i>Coarse – dominate make up of soil being sand</i>
	<i>Peat – dominate make up of soil being peat</i>
Weighing Device	WeighWagon/Pads, Yield Monitor, Other (ie: weighed at elevator or scale house)
Planting Date	Date plot was planted; if portions of plot are planted on different days, split the plot into two separate plots, each with its own plating date
Harvest Date	Date plot was harvested
Soil Applied Ins.	Drop down with major soil applied insecticide
Soil Applied Rate	Drop down with soil applied insecticide rate
Soil pH	The acidity or alkalinity of the field based on a recent soil test; check the box representing the soil pH range that fits the field
	<i>High – greater than 7.8</i>
	<i>Neutral – 5.6 to 7.7</i>
	<i>Low – less than 5.5</i>
Corn Borer	Rating of the impact Corn Borer had on the trial – <i>Severe, Mod, Low, None</i>
Corn Rootworm	Rating of the impact Corn Rootworm had on the trial – <i>Severe, Mod, Low, None</i>
CE/WBC/FA	Rating of the impact CE, WBC or FA had on the trial – <i>Severe, Mod, Low, None</i>
SCN	Rating of the impact SCN had on the trial – <i>Severe, Mod, Low, None</i>
Aphid	Rating of the impact Aphids had on the trial – <i>Severe, Mod, Low, None</i>
Brand	Specific Brand name of entry
Product	Hybrid/Variety name of trial entry
Seed Treatment	Seed Treatment type for trial entry
Entry Weight	Whole numbers only, no decimal
% Moisture	To the 1/10th, one decimal only
Row Length	Taken in feet
Row Width	Taken in inches
# of Rows	Number of rows in trial
Yield	Corn Yield formula to 15, not 15.5
Test Wt	To the 1/10th, one decimal only
Stand Count (Corn)	Number of harvestable plants in 50 feet of row
Broken Stalks (Corn)	Number of stalks broken below the ear in 50 feet of row
Root Lodged (Corn)	Number of stalks leaning more than 30 degrees in 50 feet of row
Drppd Ears (Corn)	Number of ears dropped in 50 feet of row
Shatter (Soy)	<i>1 to 9 score: 1 = excellent – no Shatter, 9 = poor – over 50% shattered</i>
Harvest Lodging (Soy/Sorg)	<i>1 to 9 score: 1 = excellent – all plants erect, 9 = poor – machinery unable to harvest plant</i>
Head Exertion (Sorg)	<i>1 to 9 score: 1 = excellent – 8 in. extension, 9 = poor – 1 in. extension</i>
Soil App. Ins. (Sorg)	X = yes, leave blank for no soil applied insecticide
Do Not Include	X = will exclude that specific entry of the trial, not the entire trial.



Crop Corn

iYield Corn Harvest Outline (Planted)

Type of Plot Commercial

Plot ID 2009C194ND3407

BU: NK

Cooperator	Hogerville Dairy	Sales Rep #	194	Trial County	Morton
Address	3448 38Th St	Sales Rep	MIKE BERNHARDT	Trial State/Prov.	ND
City	Newsalem	Sales Agent #	275093	GPS Lat	46.8913
State/Prov.	ND	Sales Agent	Farmers Elevator New Salem	GPS Long	-101.2464
Cooperator Postal Code	58563	Retail Account	Croplan	Harvested By	
Water Mgmt.	None	Weighing Device	Weigh Wagon/Pads	Corn Borer	Severe Mod. Low None
Irrigation Type		Planting Date	5/9/2009	Corn Rootworm	
Previous Crop	Wheat	Harvest Date	11/23/2009	CE/WBC/FA	
Planting Rate	23,000	Soil Applied Ins.		SCN	
Tillage	No-Till	Soil Applied Rate		Aphid	
Soil Texture	Medium	Soil pH			
Directions	2 miles north of Sweet Briar Exit 134, go north to 36th Street. At 36th Street go East 1.5 miles field is on the South Side. Plot goes east to West.				
Comments					

Release Statement: I grant the Syngenta Seeds, Inc permission to use this information for advertising and promotion purposes. X Cooperator Signature *Signature on File*

Yield Formula: Entry Wt X Factor X (100-moisture) / row length / row width / # of rows
 Crop Factors: Corn (15%) = 109.815 Soybeans (13%) = 100.138 Grain Sorghum (14%) = 108.538
 Do Not Include in Analysis -----Corn----- --Sorghum-- --Soybean--

#	Brand	Product	Seed Trt.	Entry Weight	% Moisture	Row Length	Row Width	# of Rows	Yield	Test Wt.	Stand Count	Broken Stalks	Root Lodged	Drppd Ears	Shatter	Harvest Lodging	Head Exertion	Soil App. Ins.	Do Not Include
1	Croplan	1829VT3	Cruiser 250	2692	15.5	1210	30.0	8	86.0	55.2									
2	Croplan	229VT3	Cruiser 250	2590	16.6	1210	30.0	8	81.7	52.2									
3	Croplan	2329VT3	Cruiser 250	2568	17.2	1210	30.0	8	80.4	51.2									
4	Croplan	238VT3	Cruiser 250	2762	18.8	1210	30.0	8	84.8	48.8									
5	Croplan	2520VT3	Cruiser 250	3232	17.2	1210	30.0	8	101.2	49.7									
6	Croplan	286VT3	Cruiser 250	2992	21.5	1210	30.0	8	88.8	46.0									
7	Croplan	3114VT3	Cruiser 250	3080	20.1	1210	30.0	8	93.1	48.1									
8	NK	N16M-3000GT Brand	Cruiser 250	2920	17.8	1210	30.0	8	90.8	53.0									
9	Pioneer	39V08	Cruiser 250	3356	16.0	1210	30.0	8	106.6	51.0									
10	NK	N17H-GT Brand	Cruiser 250	2686	17.1	1210	30.0	8	84.2	52.9									
11	NK	N19G-GT Brand	Cruiser 250	3238	18.0	1210	30.0	8	100.4	51.4									
12	NK	N22-C2	Cruiser 250	3098	19.9	1210	30.0	8	93.8	49.8									
13	NK	N23K-GT/CB/LL Brand	Cruiser 250	3288	21.7	1210	30.0	8	97.4	48.0									
14	NK	N27W-3000GT Brand	Cruiser 250	3332	25.8	1210	30.0	8	93.5	45.4									
15	Mycogen	2K154RRLHXLH	Cruiser 250	3416	18.4	1210	30.0	8	105.4	51.0									
16	Mycogen	2P176VT3	Cruiser 250	3072	17.0	1210	30.0	8	96.4	50.5									
17	Mycogen	2P174RRYG	Cruiser 250	3252	17.0	1210	30.0	8	102.1	50.9									

#	Brand	Product	Seed Trt.	Entry Weight	% Moisture	Row Length	Row Width	# of Rows	Yield	Test Wt.	Stand Count	Broken Stalks	Root Lodged	Drppd Ears	Shatter	Harvest Lodging	Head Exertion	Soil App. Ins.	Do Not Include	
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
32																				
33																				
34																				
35																				
36																				
37																				
38																				
39																				
40																				
41																				
42																				
43																				
44																				
45																				
46																				
47																				
48																				
49																				
50																				
51																				
52																				
53																				

#	Brand	Product	Seed Trt.	Entry Weight	% Moisture	Row Length	Row Width	# of Rows	Yield	Test Wt.	Stand Count	Broken Stalks	Root Lodged	Drppd Ears	Shatter	Harvest Lodging	Head Exertion	Soil App. Ins.	Do Not Include	
54																				
55																				
56																				
57																				
58																				
59																				
60																				
61																				
62																				
63																				
64																				
65																				
66																				
67																				
68																				
69																				
70																				
71																				
72																				
73																				
74																				
75																				
76																				
77																				
78																				
79																				
80																				
81																				
82																				
83																				
84																				
85																				
86																				
87																				
88																				
89																				

#	Brand	Product	Seed Trt.	Entry Weight	% Moisture	Row Length	Row Width	# of Rows	Yield	Test Wt.	Stand Count	Broken Stalks	Root Lodged	Drppd Ears	Shatter	Harvest Lodging	Head Exertion	Soil App. Ins.	Do Not Include	
90																				
91																				
92																				
93																				
94																				
95																				
96																				
97																				
98																				
99																				
100																				