

2017 Soybean Plot Harvest Results

Cooperator:	Bath Regional	Seed Dealer:	Wheat Growers
Mailing Address:		City, State:	Aberdeen, SD
City, State, Zip:			
County:	Brown	Prior Yr Herb:	
Planting Date:	5/15/2017	PreEHerb:	Verdict + Outlook + RPM + LV6
Planting Population:	160,000	Date applied:	
Harvest Date:	10/18/2017	Rate applied:	5 oz + 8 oz + 32 oz + 12 oz
Row Width (inches):	30	PostEHerb:	Flexstar + Warrant + RPM
Previous Crop:	Corn	Date applied:	
Tillage Type:	No Till	Rate applied:	12 oz + 32 oz + 32 oz
% Ground Cover:		Soil Applied Insecticide:	
Years in Con Till:		Rate applied:	
Foliar Insecticide:		Foliar Fungicide:	
Date applied:		Date applied:	
Rate applied:		Rate applied:	

Assume:	
Selling Price	\$8.75
Per Bushel	
Std. Moisture %	13.0
Drying Charge	
Soil pH:	5.8
Per Moisture Pt.	
Organic Matter (%)	4.6
\$0.06	
Soil Texture:	
N-P-K Applied (lb/ac):	18-60-30
Soil Test Results:	
Phosphorus:	High
Potassium:	High
Irrigated (Y or N):	

Entry No.	Brand	Variety	Seed Treatment	Soil Applied Insecticide	Harvest Moisture	Yield @ 13% Bu/A	Rank	Test Weight Lbs/Bu	Gross Income	Rank	Comment
1	NK	S18-G4X	Clariva Comp.+Mertec		10.3	53.6	26	57.0	\$ 469.14	26	
2	NK	S14-A6	Clariva Comp.+Mertec		10.3	58.9	13	57.0	\$ 515.44	13	
3	NK	S14-B2X	Clariva Comp.+Mertec		10.0	53.7	25	57.7	\$ 469.48	25	
4	NK	S12-C1X	Clariva Comp.+Mertec		10.5	48.0	28	56.4	\$ 420.07	28	
5	Curry	1167	Curry Coat + llevo		10.1	62.0	4	57.4	\$ 542.24	4	
6	Curry	XS-1716	Curry Coat + llevo		10.3	56.7	19	56.7	\$ 495.95	19	
7	Curry	1141	Curry Coat + llevo		10.1	55.0	23	57.2	\$ 481.18	23	
8	Curry	1103	Curry Coat + llevo		10.3	54.0	24	56.4	\$ 472.79	24	
9	Croplan	RX 1827	Warden CX		10.0	61.5	7	56.8	\$ 537.95	7	
10	Croplan	RX 1617	Warden CX		10.1	56.8	18	57.6	\$ 497.05	18	
11	Croplan	RX1450	Warden CX		10.1	58.6	14	56.6	\$ 512.93	14	
12	Croplan	R2C 1400	Warden CX		9.9	64.0	2	57.2	\$ 559.97	2	
13	Croplan	RX 1187	Warden CX		10.2	56.2	22	56.8	\$ 491.62	22	
14	Croplan	R2C 1100	Warden CX		10.2	61.3	9	56.8	\$ 536.76	9	
15	Croplan	RX 0950	Warden CX		10.3	58.2	15	56.5	\$ 509.35	15	
16	Asgrow	AG 20X7	Accelaron F/I		10.0	61.5	7	56.1	\$ 537.95	7	
17	Asgrow	AG 19X8	Accelaron F/I		9.7	61.5	6	55.7	\$ 538.52	6	
18	Asgrow	AG 17X7	Accelaron F/I		9.7	60.0	11	56.3	\$ 525.02	11	
19	Asgrow	AG 17X8	Accelaron F/I		9.9	64.3	1	56.0	\$ 563.03	1	
20	Asgrow	AG 14X7	Accelaron F/I		9.7	56.3	21	55.9	\$ 492.52	21	
21	Asgrow	AG 1431	Accelaron F/I		9.8	61.6	5	57.0	\$ 539.15	5	
22	Asgrow	AG 14X8	Accelaron F/I		9.8	59.1	12	55.6	\$ 517.09	12	
23	Asgrow	AG 12X6	Accelaron F/I		10.0	58.0	16	56.1	\$ 507.39	16	
24	Asgrow	AG 11X8	Accelaron F/I		10.0	62.4	3	55.7	\$ 545.90	3	
25	Asgrow	AG 09X6	Accelaron F/I		10.1	56.7	20	55.2	\$ 495.83	20	
26	Asgrow	AG 0934	Accelaron F/I		9.8	60.6	10	55.5	\$ 530.57	10	
27	Asgrow	AG 08X8	Accelaron F/I		10.2	57.9	17	56.4	\$ 506.26	17	
28	Asgrow	AG 06X7	Accelaron F/I		9.7	50.7	27	56.7	\$ 444.06	27	

2017 Soybean Plot Harvest Results

Cooperator:	Bath South
Mailing Address:	
City, State, Zip:	
County:	Brown
Planting Date:	5/19/2017
Planting Population:	160,000
Harvest Date:	10/10/2017
Row Width (inches):	30
Previous Crop:	Corn
Tillage Type:	No Till
% Ground Cover:	
Years in Con Till:	
Foliar Insecticide:	
Date applied:	
Rate applied:	

Seed Dealer:	Wheat Growers
City, State:	Aberdeen, SD
Prior Yr Herb:	
PreEHerb:	Verdict + Outlook + RPM + LV6
Date applied:	
Rate applied:	5 oz + 8 oz + 32 oz + 12 oz
PostEHerb:	Flexstar + Warrant
Date applied:	
Rate applied:	12 oz + 32 oz
Soil Applied Insecticide:	
Rate applied:	
Foliar Fungicide:	
Date applied:	
Rate applied:	

Assume: Selling Price \$8.75 Per Bushel
Drying Charge Per Moisture Pt.
Std. Moisture % 13.0
Soil pH: 6.6
Organic Matter (%): 4.5
\$0.06
Soil Texture:
N-P-K Applied (lb/ac): 18-60-30
Soil Test Results:
Phosphorus: High
Potassium: High
Irrigated (Y or N): No

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2017 Soybean Plot Harvest Results

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2017 Soybean Plot Harvest Results

Cooperator:	Orrin Freeman	Seed Dealer:	SDWG
Mailing Address:		City, State:	Mellette
City, State, Zip:			
County:	Spink	Prior Yr Herb:	
Planting Date:	5/10/2017	PreEHerb:	
Planting Population:	160,000	Date applied:	
Harvest Date:	10/19/2017	Rate applied:	
Row Width (inches):	30	PostEHerb:	
Previous Crop:	Corn	Date applied:	
Tillage Type:	No Till	Rate applied:	
% Ground Cover:		Soil Applied Insecticide:	
Years in Con Till:		Rate applied:	
Foliar Insecticide:		Foliar Fungicide:	
Date applied:		Date applied:	
Rate applied:		Rate applied:	

Assume:	
Selling Price	
\$8.75	
Per Bushel	
Drying Charge	
Per Moisture Pt.	
Std. Moisture %	13.0
Soil pH:	
Organic Matter (%):	
\$0.06	
Soil Texture:	
N-P-K Applied (lb/ac):	
Soil Test Results:	
Phosphorus:	
Potassium:	
Irrigated (Y or N):	No

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2017 Soybean Plot Harvest Results

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2017 Soybean Plot Harvest Results

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					Dealership		Soybean - NCFE Bowdle						
					Plot Management								
					Rotation		Corn/soybean						
					Tillage System					GPS Coordinates			
					Fertilizer					Latitude		45.44808	
					Planting Date		May 15th 2017			Longitude		-99.51313	
					Planting Rate		160,000						
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date		10/17/2017						
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.				Location		8 miles East of Bowdle on Hwy 12						
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138												
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
Border		S14-B2X		1.4									
1	Asgrow	14X8	RR2Xtend	1.4	Acceleron + Optimize	720	9.7	688	30	8	60.4	39.4	2
2	Asgrow	14X7	RR2Xtend	1.4	Accerlon + Optimize	680	8.7	688	30	8	63.5	37.7	3
3	Asgrow	1435	RR2	1.4	Accerlon + Optimize	672	10.1	688	30	8	59.1	36.6	5
4	Asgrow	11X8	RR2Xtend	1.1	Accerlon + Optimize	660	8.5	688	30	8	63	36.6	6
5	Asgrow	0934	RR2	0.9	Accerlon + Optimize	602	8.9	688	30	8	61.4	33.3	8
6	Asgrow	08X8	RR2Xtend	0.8	Accerlon + Optimize	660	8.9	688	30	8	62.3	36.5	7
7	Croplan	RX1187	RR2Xtend	1.1	Accerlon + Optimize	668	9.0	688	30	8	62.5	36.9	4
8	Croplan	R2C1100	RR2	1.1	Accerlon + Optimize	734	8.7	688	30	8	63.3	40.6	1
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
Border		S14-B2X		1.4									

					Dealership		Soybean - NCFE Faulkton							
					Plot Management									
					Rotation		Corn/soybean							
					Tillage System						GPS Coordinates			
					Fertilizer						Latitude		45.00841	
					Planting Date		May 13th 2017				Longitude		-99.12399	
					Planting Rate		160,000							
					Spray Program									
Variety and Agronomy Research Plot Data					Harvest Date		10/11/2017							
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.						2 miles S of Faulkton on CR11							
					Location									
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138													
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank	
Border		14X7		1.4										
1	Asgrow	17X7	RR2Xtend	1.7	Accelaron + Optimize	850	9.2	610	30	8	58.8	52.8	2	
2	Asgrow	14X8	RR2Xtend	1.4	Accelaron + Optimize	810	9.6	610	30	8	58	50.1	6	
3	Asgrow	1435	RR2	1.4	Accelaron + Optimize	780	10.3	610	30	8	58.6	47.9	7	
4	Asgrow	11X8	RR2Xtend	1.1	Accelaron + Optimize	818	9.2	610	30	8	57.9	50.8	4	
5	Asgrow	0934	RR2	0.9	Accelaron + Optimize	720	9.3	610	30	8	58.3	44.7	8	
6	Asgrow	08X8	RR2Xtend	0.8	Accelaron + Optimize	806	9.1	610	30	8	57.2	50.1	5	
7	Croplan	RX 1617	RR2Xtend	1.6	Accelaron + Optimize	866	9.3	610	30	8	55.3	53.7	1	
8	Croplan	R2C 1400	RR2	1.4	Accelaron + Optimize	850	9.4	610	30	8	58.9	52.7	3	
9														
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12														
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14														
15														
16														
17														
18														
Border		14X7		1.4										

					Dealership		Soybean - NCFE Hague						
					Plot Management								
					Rotation		Corn/soybean						
					Tillage System					GPS Coordinates			
					Fertilizer					Latitude		46.02902	
					Planting Date		May 22nd 2017			Longitude		-99.92554	
					Planting Rate		160,000						
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date		10/16/2017						
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.						3 miles East of Hague on Hwy 11						
					Location								
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138												
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
Border		09X6		0.9									
1	Asgrow	14X7	RR2Xtend	1.4	Accelaron + Optimize	606	10.3	550	30	8	58.9	41.2	9
2	Asgrow	11X8	RR2Xtend	1.1	Accelaron + Optimize	640	10.0	550	30	8	58.5	43.7	5
3	Pioneer	P10T	RR2Xtend	1.0	PPST + Optimize	666	9.7	550	30	8	58.3	45.6	3
4	Asgrow	08X8	RR2Xtend	0.8	Accelaron + Optimize	678	10.1	550	30	8	59.3	46.2	1
5	Asgrow	06X8	RR2Xtend	0.6	Accelaron + Optimize	674	9.6	550	30	8	59.9	46.2	2
6	Asgrow	06X7	RR2Xtend	0.6	Accelaron + Optimize	662	10.0	550	30	8	58.5	45.2	4
7	Asgrow	05X8	RR2Xtend	0.5	Accelaron + Optimize	634	10.2	550	30	8	58.5	43.2	7
8	Croplan	RX 0950	RR2Xtend	0.9	Accelaron + Optimize	640	10.2	550	30	8	58.4	43.6	6
9	Croplan	RX 0426	RR2Xtend	0.4	Accelaron + Optimize	632	10.4	550	30	8	57.3	43.0	8
10													
11													
12													
13													
14													
15													
16													
17													
18													
Border		09X6		0.9									

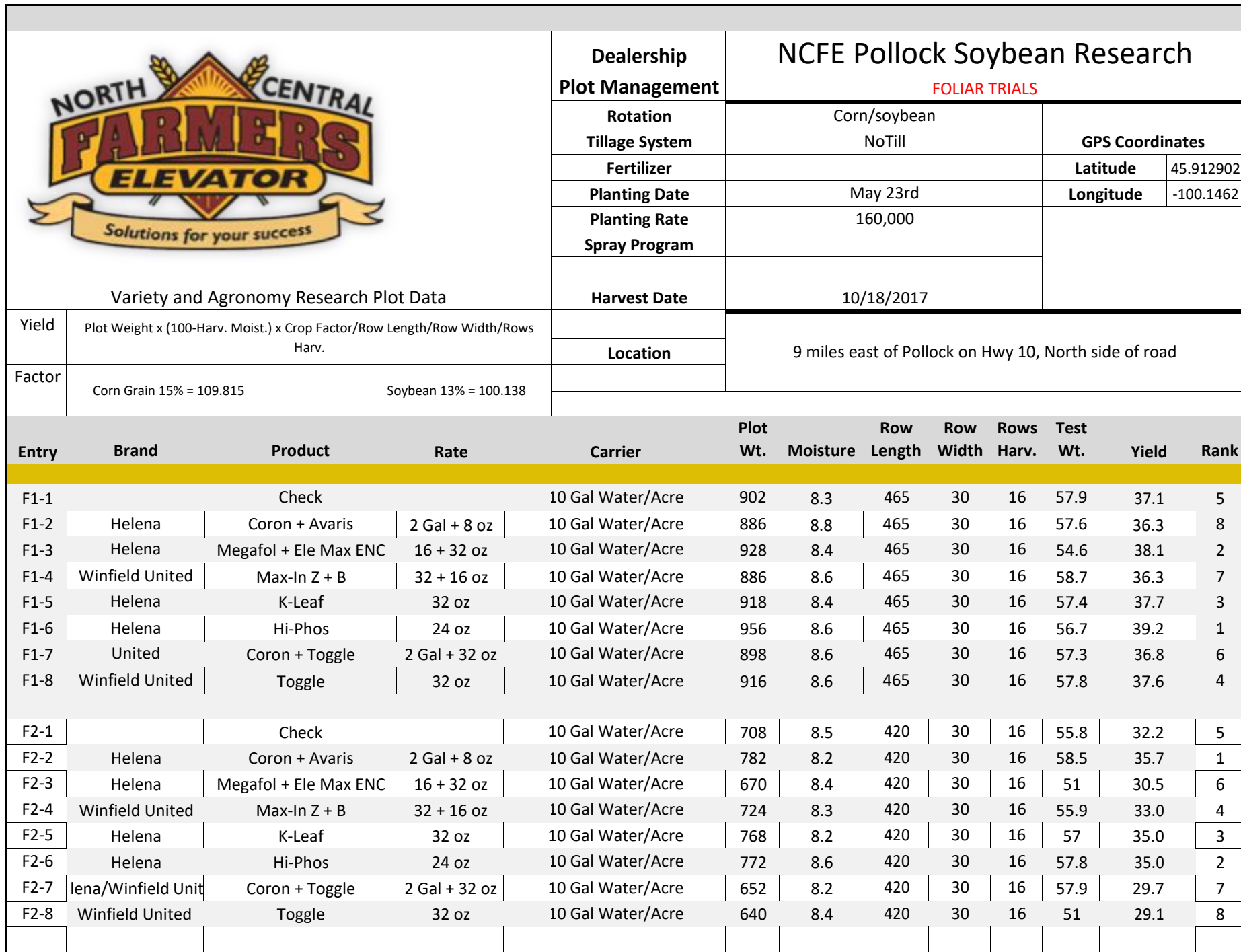
					Dealership		Soybean - NCFE Highmore							
					Plot Management									
					Rotation		Corn/soybean							
					Tillage System						GPS Coordinates			
					Fertilizer						Latitude		44.72384	
					Planting Date		May 12th 2017				Longitude		-99.45233	
					Planting Rate		160,000							
					Spray Program									
Variety and Agronomy Research Plot Data					Harvest Date		10/23/2017							
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.						12.5 miles N of Highmore on Hwy 47							
					Location									
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138													
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank	
Border		09X6		0.9										
1	Asgrow	21X7	RR2Xtend	2.1	Acceleron + Optimize	730	9.2	704	30	8	59.7	39.3	9	
2	Asgrow	P19T	RR2Xtend	1.9	Acceleron + Optimize	740	8.9	664	30	8	59.3	42.4	7	
3	Asgrow	17X8	RR2Xtend	1.7	Acceleron + Optimize	770	8.9	694	30	8	59.4	42.2	8	
4	Asgrow	17X7	RR2Xtend	1.7	Acceleron + Optimize	805	9.0	704	30	8	57.9	43.4	5	
5	Asgrow	14X8	RR2Xtend	1.4	Acceleron + Optimize	864	9.1	704	30	8	59	46.5	1	
6	Asgrow	14X7	RR2Xtend	1.4	Acceleron + Optimize	808	8.9	704	30	8	57.6	43.6	4	
7	Asgrow	12X6	RR2Xtend	1.2	Acceleron + Optimize	805	9.3	704	30	8	56.3	43.3	6	
8	Asgrow	11X8	RR2Xtend	1.1	Acceleron + Optimize	860	9.1	704	30	8	56.2	46.3	2	
9	Croplan	RX 1960	RR2Xtend	1.9	Acceleron + Optimize	830	9.1	704	30	8	57.2	44.7	3	
11														
12														
13														
14														
15														
16														
17														
18														
Border		09X6		0.9										

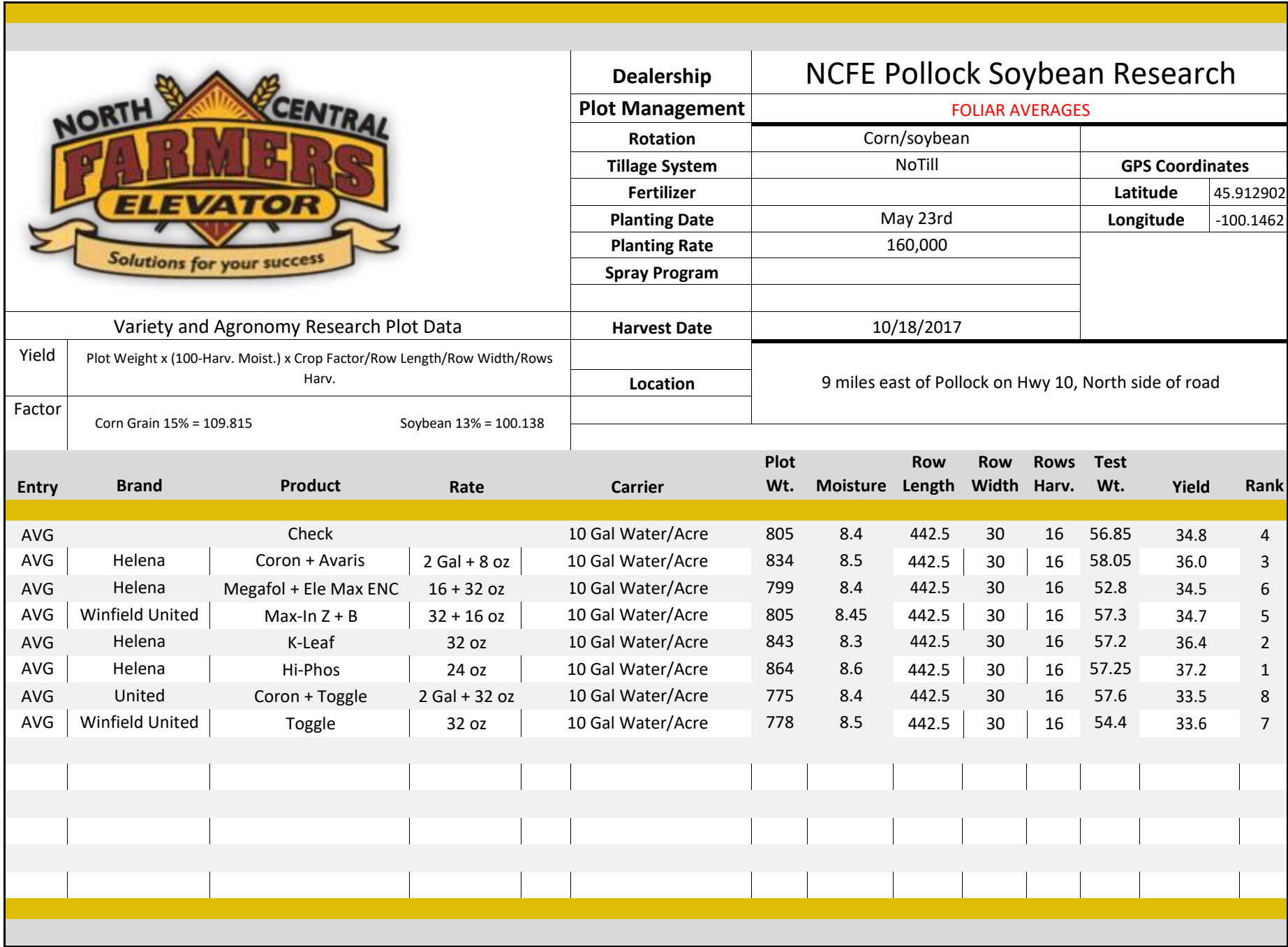
					Dealership		Soybeans- NCFE Ipwsich						
					Plot Management								
					Rotation								
					Tillage System						GPS Coordinates		
					Fertilizer						Latitude		45.44816
					Planting Date		May 15th 2017				Longitude		-99.00635
					Planting Rate		160,000						
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date		10/06/2017						
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.				Location		0.5 E of Ipswich on Hwy 212						
Factor					Corn Grain 15% = 109.815 Soybean 13% = 100.138								
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
Border		09X6		0.9						8			
1	Agrow	17X8	RR2Xtend	1.7	Acceleron + Optimize	690	13.0	620	30	8	55.8	40.4	2
2	Agrow	17X7	RR2Xtend	1.7	Acceleron + Optimize	680	12.6	620	30	8	56.9	40.0	3
3	Agrow	14X8	RR2Xtend	1.4	Acceleron + Optimize	692	12.3	620	30	8	56.6	40.8	1
4	Agrow	14X7	RR2Xtend	1.4	Acceleron + Optimize	642	11.7	620	30	8	57.6	38.1	5
5	Agrow	12X6	RR2Xtend	1.2	Acceleron + Optimize	618	12.1	620	30	8	57.8	36.6	7
6	Agrow	11X8	RR2Xtend	1.1	Acceleron + Optimize	672	12.1	620	30	8	56.5	39.8	4
7	Pioneer	P10T	RR2Xtend	1.0	Cruiser + Optimize	614	11.2	620	30	8	57	36.7	6
8	Agrow	09X6	RR2Xtend	0.9	Acceleron + Optimize	542	12.6	620	30	8	56.8	31.9	9
9	Agrow	08X8	RR2Xtend	0.8	Acceleron + Optimize	612	11.8	620	30	8	57.1	36.3	8
10													
11													
12													
13													
14													
15													
16													
17													
18													
Border		09X6		0.9						8			

					Dealership	Soybeans - NCFE Onaka								
					Plot Management									
					Rotation									
					Tillage System						GPS Coordinates			
					Fertilizer						Latitude		45.24448	
					Planting Date	May 15th 2017					Longitude		99.3839	
					Planting Rate	160,000								
					Spray Program									
Variety and Agronomy Research Plot Data					Harvest Date	10/13/2017								
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.					5 miles East, 4 miles North and 1/2 mile West of Onaka on CR 7								
					Location									
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138													
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank	
	Border	09X6		0.9						8				
1	Asgrow	14X8	RR2Xtend	1.4	Acceleron + Optimize	510	8.8	520	30	8	62.7	37.3	7	
2	Asgrow	14X7	RR2Xtend	1.4	Acceleron + Optimize	548	8.5	520	30	8	63.4	40.2	1	
3	Asgrow	1435	RR2	1.4	Acceleron + Optimize	546	8.9	520	30	8	60.9	39.9	2	
4	Asgrow	11X8	RR2Xtend	1.1	Acceleron + Optimize	526	9.1	520	30	8	60.2	38.4	4	
5	Asgrow	0934	RR2	0.9	Acceleron + Optimize	532	8.7	520	30	8	60.3	39.0	3	
6	Asgrow	08X8	RR2Xtend	0.8	Acceleron + Optimize	488	9.1	520	30	8	61.7	35.6	8	
7	Asgrow	06X8	RR2Xtend	0.6	Acceleron + Optimize	512	8.5	520	30	8	63.1	37.6	6	
8	Croplan	RX 1187	RR2Xtend	1.1	Acceleron + Optimize	516	9.1	520	30	8	59.7	37.6	5	
9	Croplan	R2C 1100	RR2	1.1	Acceleron + Optimize	486	9.0	520	30	8	59.7	35.5	9	
10	NK	S14-B2X	RR2Xtend	1.4	Cruiser + Optimize	464	9.3	520	30	8	58.7	33.8	10	
11														
12														
13														
14														
15														
16														
17														
18														
	Border	09X6		0.9						8				

					Dealership		Soybean - NCFE Pollock						
					Plot Management								
					Rotation		Corn/soybean						
					Tillage System					GPS Coordinates			
					Fertilizer					Latitude		45.91290	
					Planting Date		May 23rd			Longitude		-100.1462	
					Planting Rate		160,000						
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date		10/17/2017						
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.						9 miles East of Pollock on Hwy 10, North side of road						
					Location								
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138												
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
Border		09X6		0.9									
1	Asgrow	12X6	RR2 Xtend	1.2	Accelaron + Optimize	844	11.5	1000	30	8	51.9	31.2	7
2	Asgrow	11X8	RR2 Xtend	1.1	Accelaron + Optimize	864	10.0	1000	30	8	55.1	32.4	3
3	Pioneer	P10T	RR2 Xtend	1.0	PPST + Optimzie	826	8.6	1000	30	8	57.5	31.5	6
4	Asgrow	08X8	RR2 Xtend	0.8	Accelaron + Optimize	852	9.0	1000	30	8	58.3	32.3	4
5	Asgrow	06X8	RR2 Xtend	0.6	Accelaron + Optimize	868	8.9	1000	30	8	58.8	33.0	1
6	Asgrow	05X8	RR2 Xtend	0.5	Accelaron + Optimize	840	9.3	1000	30	8	59.1	31.8	5
7	Asgrow	03X7	RR2 Xtend	0.3	Accelaron + Optimize	788	8.7	1000	30	8	56.9	30.0	8
8	Croplan	RX1187	RR2 Xtend	1.1	Accelaron + Optimize	872	10.7	1000	30	8	56.7	32.5	2
9	Croplan	RX 0950	RR2 Xtend	0.9	Accelaron + Optimize	794	10.7	1000	30	8	54.6	29.6	9
10													
11													
12													
13													
14													
15													
16													
17													
18													
Border		09X6		0.9									

					Dealership	NCFE Pollock Soybean Research							
					Plot Management	STARTER TRIALS							
					Rotation	Corn/soybean							
					Tillage System	NoTill				GPS Coordinates			
					Fertilizer					Latitude	45.912902		
					Planting Date	May 23rd				Longitude	-100.1462		
					Planting Rate	160,000							
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date	10/18/2017							
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.					9 miles east of Pollock on Hwy 10, North side of road							
					Location								
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138												
Entry	Brand	Product	Rate	Carrier	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank	
S1-1		Check			414	9.2	465	30	8	58	33.7	5	
S1-2	Winfield United	Optify + Optistart	1 Gal + 4 oz	Optistart	462	10.9	505	30	8	56.7	34.0	4	
S1-3	Presc. AG	8-20-5-4-.5zn	3 gal/A		420	9.2	465	30	8	56.1	34.2	3	
S1-4	Helena	O-Phos	2 Gal/ A		434	9.5	465	30	8	57	35.2	1	
S1-5	Winfield United	Ascend	3 Gal + 4 oz	8-20-5-4-.5zn	424	9.6	465	30	8	57	34.4	2	
S2-1		Check			354	8.5	420	30	8	58.5	32.2	2	
S2-2	Winfield United	Optify + Optistart	1 Gal + 4 oz	Optistart	348	8.7	420	30	8	56.8	31.6	3	
S2-3	Presc. AG	8-20-5-4-.5zn	3 gal/A		342	9.0	420	30	8	57.5	30.9	4	
S2-4	Helena	O-Phos	2 Gal/ A		358	8.4	420	30	8	56.3	32.6	1	
S2-5	Winfield United	Ascend	3 Gal + 4 oz	8-20-5-4-.5zn	340	8.9	420	30	8	56	30.8	5	
Avg.		Check			384	8.9	442.5	30	8	58.25	33.0	2	
Avg.	Winfield United	Optify + Optistart	1 Gal + 4 oz	Optistart	405	9.8	462.5	30	8	56.75	33.0	3	
Avg.	Presc. AG	8-20-5-4-.5zn	3 gal/A		381	9.1	442.5	30	8	56.8	32.7	5	
Avg.	Helena	O-Phos	2 Gal/ A		396	9.0	442.5	30	8	56.65	34.0	1	
Avg.	Winfield United	Ascend	3 Gal + 4 oz	8-20-5-4-.5zn	382	9.3	442.5	30	8	56.5	32.7	4	





					Dealership		Soybean - NCFE Redfield						
					Plot Management								
					Rotation		Corn/soybean						
					Tillage System						GPS Coordinates		
					Fertilizer						Latitude		44.89822
					Planting Date		May 11th 2017				Longitude		-98.62644
					Planting Rate		160,000						
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date		10/05/2017						
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.						5 mile West of Redfield on Hwy 212						
					Location								
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138												
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
Border		09X6		0.9									
1	Asgrow	21X7	RR2Xtend	2.1	Acceleron + Optimize	516	12.0	440	30	8	55.3	43.1	4
2	Asgrow	19X8	RR2Xtend	1.9	Acceleron + Optimize	522	12.1	440	30	8	54.4	43.5	3
3	Asgrow	17X8	RR2Xtend	1.7	Acceleron + Optimize	514	11.9	440	30	8	55.3	42.9	5
4	Asgrow	17X7	RR2Xtend	1.7	Acceleron + Optimize	462	11.9	410	30	8	56	41.4	9
5	Asgrow	14X8	RR2Xtend	1.4	Acceleron + Optimize	510	12.2	440	30	8	55.1	42.5	6
6	Asgrow	14X7	RR2Xtend	1.4	Acceleron + Optimize	506	11.8	440	30	8	55	42.3	7
7	Asgrow	11X8	RR2Xtend	1.1	Acceleron + Optimize	530	12.3	440	30	8	54.4	44.1	2
8	Asgrow	08X8	RR2Xtend	0.8	Acceleron + Optimize	506	12.6	440	30	8	55.2	41.9	8
9	Croplan	RX 1960	RR2Xtend	1.9	Acceleron + Optimize	564	12.4	440	30	8	56.2	46.9	1
11													
12													
13													
14													
15													
16													
17													
18													
Border		09X6		0.9									

					Dealership	Soybean - NCFE Ree Heights							
					Plot Management								
					Rotation	Corn/soybean							
					Tillage System					GPS Coordinates			
					Fertilizer					Latitude		44.52132	
					Planting Date	May 12th 2017				Longitude		-99.20509	
					Planting Rate	160,000							
					Spray Program								
Variety and Agronomy Research Plot Data					Harvest Date	10/05/2017							
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.					1 mile N of Ree Heights							
					Location								
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138												
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
Border		09X6		0.9									
1	Asgrow	20X7	RR2Xtend	2.0	Accelaron + Optimize	604	11.2	750	30	8	55.9	29.8	8
2	Asgrow	19X8	RR2Xtend	1.9	Accelaron + Optimize	568	11.5	750	30	8	56.8	28.0	11
3	Asgrow	17X8	RR2Xtend	1.7	Accelaron + Optimize	610	11.5	750	30	8	55.5	30.0	7
4	Asgrow	17X7	RR2Xtend	1.7	Accelaron + Optimize	644	11.2	750	30	8	56.4	31.8	4
5	Asgrow	14X8	RR2Xtend	1.4	Accelaron + Optimize	518	11.5	750	30	8	55.9	25.5	12
6	Asgrow	14X7	RR2Xtend	1.4	Accelaron + Optimize	610	11.1	750	30	8	57.6	30.2	6
7	Asgrow	1435	RR2	1.4	Accelaron + Optimize	582	11.6	750	30	8	57.6	28.6	10
8	Asgrow	11X8	RR2Xtend	1.1	Accelaron + Optimize	662	10.8	750	30	8	56.9	32.9	3
9	Croplan	RX 1617	RR2Xtend	1.6	Accelaron + Optimize	604	11.4	750	30	8	56.8	29.8	9
10	Croplan	R2C 2147	RR2	2.1	Accelaron + Optimize	766	11.7	750	30	8	58.1	37.6	2
11	NK	20-J5	RR2Xtend	2.0	Cruiser + Optimize	804	11.5	750	30	8	56.2	39.6	1
12	NK	20-T6	RR2	2.0	Cruiser + Optimize	624	11.5	750	30	8	56.1	30.7	5
13													
14													
15													
16													
17													
18													
Border		09X6		0.9									

2017 Soybean Plot Harvest Results

Cooperator:	Randy Burnison	Seed Dealer:	Wheat Growers	Assume: Selling Price \$8.75 Per Bushel	
Mailing Address:		City, State:	Woonsocket, SD		
City, State, Zip:	Alpena, SD				
County:	Jerauld	Prior Yr Herb:			
Planting Date:	5/15/2017	PreEHerb:		Std. Moisture % 13.0 Drying Charge Per Moisture Pt. \$0.06	
Planting Population:	140,000	Date applied:			
Harvest Date:	10/16/2017	Rate applied:			
Row Width (inches):	30	PostEHerb:			
Previous Crop:	Corn	Date applied:		Soil pH:	
Tillage Type:	No Till	Rate applied:		Organic Matter (%):	
% Ground Cover:		Soil Applied Insecticide:		Soil Texture:	
Years in Con Till:		Rate applied:		N-P-K Applied (lb/ac):	
Foliar Insecticide:		Foliar Fungicide:		Soil Test Results:	
Date applied:		Date applied:		Phosphorus:	
Rate applied:		Rate applied:		Potassium:	
				Irrigated (Y or N):	NO

[illegible]

2017 Soybean Plot Harvest Results

Cooperator:	Craig & Nathan Jantz	Seed Dealer:	Wheat Growers	Assume: Selling Price \$8.75 Per Bushel	
Mailing Address:		City, State:	Carpenter, SD		
City, State, Zip:	Carpenter, SD				
County:	Beadle	Prior Yr Herb:			
Planting Date:	5/12/2017	PreEHerb:	Authority MTZ	Std. Moisture % 13.0 Drying Charge Per Moisture Pt.	
Planting Population:	160,000	Date applied:			
Harvest Date:	11/1/2017	Rate applied:	14oz	Organic Matter (%):	\$0.06
Row Width (inches):	30	PostEHerb:		Soil pH:	
Previous Crop:	corn	Date applied:		Soil Texture:	
Tillage Type:	Minimum	Rate applied:		N-P-K Applied (lb/ac):	
% Ground Cover:		Soil Applied Insecticide:		Soil Test Results:	
Years in Con Till:		Rate applied:		Phosphorus:	
Foliar Insecticide:		Foliar Fungicide:		Potassium:	
Date applied:		Date applied:		Irrigated (Y or N):	No
Rate applied:		Rate applied:			

[illegible]

2017 Soybean Plot Harvest Results

Cooperator:	MARTY ANDERSON	Seed Dealer:	Wheat Growers	Assume: Selling Price \$8.75 Per Bushel	
Mailing Address:		City, State:	Huron, SD		
City, State, Zip:					
County:	Beadle	Prior Yr Herb:			
Planting Date:	5/22/2017	PreEHerb:		Std. Moisture % 13.0 Drying Charge Per Moisture Pt.	
Planting Population:	150,000	Date applied:			
Harvest Date:	10/5/2017	Rate applied:			
Row Width (inches):	30	PostEHerb:			
Previous Crop:	corn	Date applied:		Organic Matter (%):	\$0.06
Tillage Type:	No Till	Rate applied:		Soil Texture:	
% Ground Cover:		Soil Applied Insecticide:		N-P-K Applied (lb/ac):	
Years in Con Till:		Rate applied:		Soil Test Results:	
Foliar Insecticide:		Foliar Fungicide:		Phosphorus:	
Date applied:		Date applied:		Potassium:	
Rate applied:		Rate applied:		Irrigated (Y or N):	No

[illegible]

Cooperator:	Nick & Gena Schoenfelder	Seed Dealer:	Wheat Growers
Mailing Address:		City, State:	Huron, SD
City, State, Zip:	Huron, SD 57350		
County:	Beadle	Prior Yr Herb:	
Planting Date:		PreEHerb:	
Planting Population:	160,000	Date applied:	
Harvest Date:	10/2/2014	Rate applied:	
Row Width (inches):	30	PostEHerb:	
Previous Crop:	corn	Date applied:	
Tillage Type:		Rate applied:	
% Ground Cover:		Soil Applied Insecticide:	
Years in Con Till:		Rate applied:	
Foliar Insecticide:		Foliar Fungicide:	
Date applied:		Date applied:	
Rate applied:		Rate applied:	

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Cooperator:	Verhelst Bros.	Seed Dealer:	Wheat Growers	Assume: Selling Price \$8.00 Per Bushel	
Mailing Address:		City, State:	Huron, SD		
City, State, Zip:	Huron, SD 57350				
County:	Beadle	Prior Yr Herb:			
Planting Date:	5/23/2014	PreEHerb:		Std. Moisture %	
Planting Population:	150,000	Date applied:			
Harvest Date:	10/8/2014	Rate applied:		13.0	Drying Charge
Row Width (inches):	30	PostEHerb:		Soil pH:	Per Moisture Pt.
Previous Crop:	corn	Date applied:		Organic Matter (%):	\$0.06
Tillage Type:		Rate applied:		Soil Texture:	
% Ground Cover:		Soil Applied Insecticide:		N-P-K Applied (lb/ac):	
Years in Con Till:		Rate applied:		Soil Test Results:	
Foliar Insecticide:		Foliar Fungicide:		Phosphorus:	
Date applied:		Date applied:		Potassium:	
Rate applied:		Rate applied:		Irrigated (Y or N):	

[illegible]

Cooperator:	Jay Culver	Seed Dealer:	Wheat Growers		
Mailing Address:		City, State:	Wolsey, SD		
City, State, Zip:					
County:	Beadle	Prior Yr Herb:			Assume: Selling Price \$8.00 Per Bushel
Planting Date:	5/19/2014	PreEHerb:	Valor, Powermax		
Planting Population:	150,000	Date applied:			
Harvest Date:	10/16/2014	Rate applied:		Std. Moisture %	13.0 Drying Charge
Row Width (inches):	30	PostEHerb:		Soil pH:	Per Moisture Pt.
Previous Crop:	Corn	Date applied:		Organic Matter (%):	\$0.06
Tillage Type:	No Till	Rate applied:		Soil Texture:	
% Ground Cover:		Soil Applied Insecticide:		N-P-K Applied (lb/ac):	
Years in Con Till:		Rate applied:		Soil Test Results:	
Foliar Insecticide:		Foliar Fungicide:		Phosphorus:	
Date applied:		Date applied:		Potassium:	
Rate applied:		Rate applied:		Irrigated (Y or N):	

[illegible]

2017 Soybean Plot Harvest Results

Cooperator:	M&D Farms	Seed Dealer:	Wheat Growers
Mailing Address:		City, State:	Stickney, SD
City, State, Zip:	Stickney, SD		
County:	Aurora	Prior Yr Herb:	
Planting Date:	5/30/2017	PreEHerb:	
Planting Population:	140,000	Date applied:	
Harvest Date:	10/9/2017	Rate applied:	
Row Width (inches):	30	PostEHerb:	
Previous Crop:	Corn	Date applied:	
Tillage Type:	No Till	Rate applied:	
% Ground Cover:		Soil Applied Insecticide:	
Years in Con Till:		Rate applied:	
Foliar Insecticide:		Foliar Fungicide:	
Date applied:		Date applied:	
Rate applied:		Rate applied:	

	Assume:
	Selling Price
	\$8.75
	Per Bushel
Std. Moisture %	13.0
	Drying Charge
Soil pH:	
	Per Moisture Pt.
Organic Matter (%):	\$0.06
Soil Texture:	
N-P-K Applied (lb/ac):	

Soil Test Results:
Phosphorus:
Potassium:
Irrigated (Y or N):

[illegible]

2017 Soybean Plot Harvest Results

Cooperator:	David Salmen	Seed Dealer:	Wheat Growers	Assume: Selling Price \$8.75 Per Bushel	
Mailing Address:		City, State:	Woonsocket, SD		
City, State, Zip:	Wessinton Springs, SD				
County:	Jerauld	Prior Yr Herb:			
Planting Date:	5/15/2017	PreEHerb:		Std. Moisture % 13.0 Drying Charge Per Moisture Pt.	
Planting Population:	140,000	Date applied:			
Harvest Date:	10/16/2017	Rate applied:			
Row Width (inches):	30	PostEHerb:			
Previous Crop:	Soybeans	Date applied:		Organic Matter (%):	\$0.06
Tillage Type:	No Till	Rate applied:		Soil Texture:	
% Ground Cover:		Soil Applied Insecticide:		N-P-K Applied (lb/ac):	
Years in Con Till:		Rate applied:		Soil Test Results:	
Foliar Insecticide:		Foliar Fungicide:		Phosphorus:	
Date applied:		Date applied:		Potassium:	
Rate applied:		Rate applied:		Irrigated (Y or N):	NO

[illegible]

2017 Soybean Plot Harvest Results

Cooperator:	Wernerstruck Inc	Seed Dealer:	Wheat Growers	Assume: Selling Price \$8.75 Per Bushel	
Mailing Address:		City, State:	Huron, SD		
City, State, Zip:	Wolsey, SD				
County:	Beadle	Prior Yr Herb:			
Planting Date:	5/12/2017	PreEHerb:		Std. Moisture % 13.0 Drying Charge Per Moisture Pt.	
Planting Population:	140,000	Date applied:			
Harvest Date:	10/19/2017	Rate applied:			
Row Width (inches):	20	PostEHerb:			
Previous Crop:	corn	Date applied:		Organic Matter (%):	\$0.06
Tillage Type:		Rate applied:		Soil Texture:	
% Ground Cover:		Soil Applied Insecticide:		N-P-K Applied (lb/ac):	
Years in Con Till:		Rate applied:		Soil Test Results:	
Foliar Insecticide:		Foliar Fungicide:		Phosphorus:	
Date applied:		Date applied:		Potassium:	
Rate applied:		Rate applied:		Irrigated (Y or N):	No

[illegible]

					Dealership		Soybean - NCFE Warner							
					Plot Management									
					Rotation		Corn/soybean							
					Tillage System						GPS Coordinates			
					Fertilizer						Latitude		45.33658	
					Planting Date		May 11th 2017				Longitude		-98.51480	
					Planting Rate		160,000							
					Spray Program									
Variety and Agronomy Research Plot Data					Harvest Date		09/29/2017							
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.				Location		8 miles S Aberdeen on Hwy 281							
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138													
Entry	Brand	Variety	Traits	RM	Seed Treatment	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank	
Border		09X6		0.9										
1	Asgrow	21X7	RR2Xtend	2.1	Acceleron + Optimize	730	12.1	630	30	8	51.5	42.5	9	
2	Asgrow	20X7	RR2Xtend	2.0	Acceleron + Optimize	850	11.8	630	30	8	53	49.7	5	
3	Asgrow	19X8	RR2Xtend	1.9	Acceleron + Optimize	792	11.7	550	30	8	54.1	53.1	3	
4	Asgrow	17X8	RR2Xtend	1.7	Acceleron + Optimize	768	11.3	630	30	8	53.3	45.1	8	
5	Asgrow	17X7	RR2Xtend	1.7	Acceleron + Optimize	842	11.1	630	30	8	54.6	49.6	6	
6	Asgrow	14X8	RR2Xtend	1.4	Acceleron + Optimize	820	10.9	630	30	8	55.9	48.4	7	
7	Asgrow	14X7	RR2Xtend	1.4	Acceleron + Optimize	844	10.7	630	30	8	53.5	49.9	4	
8	Asgrow	11X8	RR2Xtend	1.1	Acceleron + Optimize	916	10.7	630	30	8	53.6	54.2	1	
9	Pioneer	P10T	RR2Xtend	1.0	PPST + Optimize	904	10.8	630	30	8	54	53.4	2	
10														
11														
12														
13														
14														
15														
16														
17														
18														
Border		09X6		0.9										