

Variety and Agronomy Research Plot Data					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								
					Harvest Date	10/18/2017							
Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.				Location	9 miles east of Pollock on Hwy 10, North side of road							
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	NCFE Pollock Soybean Research			
Plot Management	FOLIAR TRIALS			
Rotation	Corn/soybean		GPS Coordinates	
Tillage System	NoTill			
Fertilizer		Latitude	45.912902	
Planting Date	May 23rd		Longitude	-100.1462
Planting Rate	160,000			
Spray Program				
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Yield	Plot Weight x (100-Harv. Moist.) x Crop Factor/Row Length/Row Width/Rows Harv.
Factor	Corn Grain 15% = 109.815 Soybean 13% = 100.138

Location	9 miles east of Pollock on Hwy 10, North side of road
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Entry	Brand	Product	Rate	Carrier	Plot Wt.	Moisture	Row Length	Row Width	Rows Harv.	Test Wt.	Yield	Rank
F1-1		Check		10 Gal Water/Acre	902	8.3	465	30	16	57.9	37.1	5
F1-2	Helena	Coron + Avaris	2 Gal + 8 oz	10 Gal Water/Acre	886	8.8	465	30	16	57.6	36.3	8
F1-3	Helena	Megafol + Ele Max ENC	16 + 32 oz	10 Gal Water/Acre	928	8.4	465	30	16	54.6	38.1	2
F1-4	Winfield United	Max-In Z + B	32 + 16 oz	10 Gal Water/Acre	886	8.6	465	30	16	58.7	36.3	7
F1-5	Helena	K-Leaf	32 oz	10 Gal Water/Acre	918	8.4	465	30	16	57.4	37.7	3
F1-6	Helena	Hi-Phos	24 oz	10 Gal Water/Acre	956	8.6	465	30	16	56.7	39.2	1
F1-7	United	Coron + Toggle	2 Gal + 32 oz	10 Gal Water/Acre	898	8.6	465	30	16	57.3	36.8	6
F1-8	Winfield United	Toggle	32 oz	10 Gal Water/Acre	916	8.6	465	30	16	57.8	37.6	4
F2-1		Check		10 Gal Water/Acre	708	8.5	420	30	16	55.8	32.2	5
F2-2	Helena	Coron + Avaris	2 Gal + 8 oz	10 Gal Water/Acre	782	8.2	420	30	16	58.5	35.7	1
F2-3	Helena	Megafol + Ele Max ENC	16 + 32 oz	10 Gal Water/Acre	670	8.4	420	30	16	51	30.5	6
F2-4	Winfield United	Max-In Z + B	32 + 16 oz	10 Gal Water/Acre	724	8.3	420	30	16	55.9	33.0	4
F2-5	Helena	K-Leaf	32 oz	10 Gal Water/Acre	768	8.2	420	30	16	57	35.0	3
F2-6	Helena	Hi-Phos	24 oz	10 Gal Water/Acre	772	8.6	420	30	16	57.8	35.0	2
F2-7	Helena/Winfield United	Coron + Toggle	2 Gal + 32 oz	10 Gal Water/Acre	652	8.2	420	30	16	57.9	29.7	7
F2-8	Winfield United	Toggle	32 oz	10 Gal Water/Acre	640	8.4	420	30	16	51	29.1	8

