2020 Corn Plot Harvest Results

Cooperator:	Ronnie Prien	Seed Dealer:	Agtegra Cooperative
Mailing Address:		City, State:	Stickney, SD
City, State, Zip:	Stickney, SD		
County:	Aurora	Prior Yr Herb:	
Planting Date:	5/11/2020	PreEHerb:	Harness Max & Attrazine 4L
Planting Population:	28,000	Date applied:	
Harvest Date:	10/13/2020	Rate applied:	48 oz/acre & 24 oz/acre
Row Width (inches):	30	PostEHerb:	Roundup Powermax
Previous Crop:	soybean	Date applied:	6/5/2020
Tillage Type:	Strip Till	Rate applied:	32 oz/acre
% 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
		$3.00
		Per Bushel
Std. Moisture %	14.5	Drying Charge
Soil pH:	6.7	Per Moisture Pt.
Organic Matter (%):		$0.05
Soil Texture:		
N-P-K Applied (lb/ac):	183-48-30-10-1	
Soil Test Results:		
Phosphorus:		
Potassium:	High	
Irrigated (Y or N):	No	

Entry No.	Brand	Hybrid	Seed Treatment	Soil Applied Insecticide	Harvest Moisture	Yield @ 15% Bu/A	Rank	Test Weight Lbs/Bu	Gross Income	Rank	Comment
1	Dekalb	DKC55-85 VT2P	P250+B360		16.1	213.9	5	56.3	$ 624.54	5	Missing 1 row part way
2	Dekalb	DKC55-54 DGVT2P	P500+B360+EDC		13.0	218.0	2	58.9	$ 653.98	2	
3	NK	NK0472-5222	AC VIB250		14.9	173.8	11	59.9	$ 518.02	11	
4	Dekalb	DKC54-65 VT2P	P500+B360+EDC		12.6	204.7	6	59.3	$ 614.14	6	
5	Brevant	B02V87AM	PV1250+RAXIL		13.1	217.7	3	59.4	$ 653.23	3	
6	NK	NK0243-5122	AC VIB250		14.6	185.3	10	56.7	$ 554.97	10	
7	Croplan	CP4188 VT2P	ACC500PV+FPZN		14.1	221.5	1	58.1	$ 664.43	1	
8	NK	NK9930-5122	AC VIB250		14.1	193.4	9	58.6	$ 580.21	9	
9	Brevant	B97V84AM	PV1250+RAXIL		13.1	214.2	4	61.1	$ 642.66	4	
10	Croplan	CP3899 VT2P	ACC500PV+FPZN		13.6	203.8	7	58.9	$ 611.38	7	
11	Dekalb	DKC49-72SS	P500+B360+EDC		13.4	199.7	8	58.0	$ 598.98	8	