

2020 Soybean Plot Harvest Results

Cooperator:	Bruce Merkel	Seed Dealer:	Agtegra Cooperative
Mailing Address:		City, State:	Bristol, SD
City, State, Zip:	Andover, SD	Prior Yr Herb:	
County:	Day	PreEHerb:	Zidua Pro + Sharpen + Roundup PM
Planting Date:	6/2/2020	Date applied:	6/3/2020
Planting Population:	154,000	Rate applied:	4.5oz + .25oz + 22 oz
Harvest Date:	10/13/2020	PostEHerb:	Roundup PM + Sinister + Warrant + Section Three
Row Width (inches):	30	Date applied:	7/7/2020
Previous Crop:	Corn	Rate applied:	33oz + 7.9oz + 2.5pt + 6oz
Tillage Type:	Convet	Soil Applied Insecticide:	
% Ground Cover:		Rate applied:	
Years in Con Till:		Foliar Fungicide:	
Foliar Insecticide:		Date applied:	
Date applied:		Rate applied:	
Rate applied:			



Assume:	
Selling Price	\$9.00
Per Bushel	
Std. Moisture %	13.0
Drying Charge	
Soil pH:	6.5
Per Moisture Pt.	
Organic Matter (%)	3.7
\$0.05	
Soil Texture:	Sandy Clay Loam
N-P-K Applied (lb/ac):	
Soil Test Results:	
Phosphorus:	Medium
Potassium:	High
Irrigated (Y or N):	No

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	Asgrow	AG08X0	ACCELERON F+I		8.6	48.3	26	56.7	\$ 434.54	26	
2	Asgrow	AG09X9	ACCELERON F+I		8.5	51.8	15	56.8	\$ 466.54	15	
3	Croplan	CP0918X	Warden CX		8.5	50.9	20	56.8	\$ 457.71	20	
4	Brevant	B090EE	FST/IST/NST		8.8	52.3	13	57.4	\$ 470.66	13	
5	NK	S09-D4X	CMV+SALTRO		8.7	58.0	3	56.8	\$ 522.13	3	
6	NK	S09-3E3	CMV+SALTRO		8.6	56.7	6	56.6	\$ 510.11	6	
7	Pioneer	P09T24E	FST/IST/NST		8.6	56.1	7	57.3	\$ 505.07	7	
8	Asgrow	AG10X9	ACCELERON F+I		8.5	60.5	1	55.1	\$ 544.71	1	
9	Brevant	B100RX	Untreated		8.4	39.6	35	56.7	\$ 356.60	35	
10	NK	S10-E3	CMV+SALTRO		8.4	52.2	14	56.8	\$ 470.20	14	
11	Pioneer	P10T29E	FST/IST/NST		8.4	56.0	8	57.2	\$ 504.28	8	
12	Asgrow	AG11X8	ACCELERON F+I		8.7	58.9	2	56.6	\$ 529.68	2	
13	Croplan	CP1100X	Warden CX		8.4	55.7	9	55.7	\$ 501.13	9	
14	Croplan	CP1120E	Warden CX		8.4	52.6	12	55.9	\$ 473.36	12	
15	Brevant	B119EE	FST/IST/NST		8.4	40.3	34	57.0	\$ 362.28	34	
16	NK	S11-E3	CMV+SALTRO		8.5	50.4	23	56.3	\$ 453.30	23	
17	Brevant	B130EE	FST/IST/NST		8.5	57.9	4	56.8	\$ 520.76	4	
18	NK	S13-E3	CMV+SALTRO		8.6	57.1	5	57.3	\$ 513.89	5	
19	Pioneer	P13T61E	FST/IST/NST		8.7	45.6	32	56.4	\$ 410.79	32	
20	Asgrow	AG14X0	ACCELERON F+I		8.4	44.5	33	56.5	\$ 400.78	33	
21	Asgrow	AG14X8	ACCELERON F+I		8.4	38.5	36	55.2	\$ 346.50	36	
22	Croplan	CP1400X	Warden CX		8.4	51.2	19	55.7	\$ 460.74	19	
23	Croplan	CP1420E	Warden CX		8.3	49.1	25	56.0	\$ 442.28	25	
24	Brevant	B149EE	FST/IST/NST		9.0	46.3	31	56.8	\$ 416.96	31	
25	NK	S14-U9X	CMV+SALTRO		8.7	47.9	28	57.5	\$ 430.92	28	
26	Pioneer	P14A78X	FST/IST/NST		8.9	50.4	22	56.7	\$ 453.83	22	
27	Brevant	B159RX	FST/IST/NST		8.8	49.3	24	57.0	\$ 443.64	24	
28	Pioneer	P15A63X	FST/IST/NST		8.4	51.5	17	57.2	\$ 463.89	17	

