

2024 Corn Plot Harvest Results

Cooperator:	Herreid Regional Plot	Seed Dealer:	Agtegra Cooperative
Mailing Address:		City, State:	Herreid, SD
City, State, Zip:		Prior Yr Herb:	
County:	Emmons	PreEHerb:	Acuron + Widematch + RUPM
Planting Date:	5/14/2024	Date applied:	
Planting Population:	27,000	Rate applied:	80oz + 16oz + 30oz
Harvest Date:	9/27/2024	PostEHerb:	
Row Width (inches):	30	Date applied:	
Previous Crop:	Soybean	Rate applied:	
Tillage Type:	No Till	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	\$3.50
Per Bushel	
Std. Moisture %	14.5
Drying Charge	
Soil pH:	
Per Moisture Pt.	
Organic Matter (%):	\$0.05
Soil Texture:	
N-P-K Applied (lb/ac):	181-72-0-27s-2zn
Soil Test Results:	
Phosphorus:	
Potassium:	
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	Croplan	X23081A/VT2P	Fortivent Plus		14.2	156.0	12	57.4	\$ 545.88	3	
2	Dekalb	DKC081-18VT2P	P500+EDC+N-314+B360		17.4	159.6	8	56.1	\$ 535.49	5	
3	Brevant	B82J29AM	LumiGEN - mid		17.4	156.7	10	55.8	\$ 525.83	8	
4	Croplan	CP2288VT2P	Fortivent Plus		17.9	146.0	25	57.1	\$ 486.08	18	
5	Dekalb	DKC32-35VT2P	P500+B360+EDC		14.9	157.8	9	59.0	\$ 549.03	2	
6	Croplan	CP2324VT2P	Fortivent Plus		18.2	152.2	17	56.0	\$ 504.40	13	
7	Dekalb	DKC084-15VT2P	P500+EDC+N-314+B360		15.6	161.9	4	57.6	\$ 557.86	1	
8	Brevant	B85K27AM	LumiGEN - mid		20.0	135.9	29	53.8	\$ 438.15	27	
9	NK	NK8558-AA	CM500 + Vayantis		18.7	161.7	5	55.5	\$ 531.84	7	
10	Brevant	B86J43AM	LumiGEN - high		20.2	155.6	13	55.7	\$ 500.22	14	
11	Dekalb	DKC36-48VT2P	P500+B360+EDC		15.6	156.4	11	55.4	\$ 538.67	4	
12	Dekalb	DKC36-86VT2P	P500+B360+EDC		18.7	141.1	26	55.5	\$ 464.24	24	
13	Brevant	B87D33Q	LumiGEN - high		16.3	149.6	20	56.5	\$ 510.30	11	
14	Croplan	CP2790VT2P	Fortivent Plus		18.8	154.9	14	57.9	\$ 508.79	12	
15	NK	NK8711-V	CM500 + Vayantis		20.4	148.8	23	56.1	\$ 476.77	21	
16	Brevant	B89A44PCE	LumiGEN - high		19.5	153.1	15	56.3	\$ 497.73	17	
17	Croplan	X24089A/TRE	Fortivent Plus		18.4	161.0	6	56.1	\$ 532.21	6	
18	Dekalb	DKC39-55VT2P	P500+B360+EDC		22.5	165.2	1	55.5	\$ 512.10	10	
19	NK	NK9021-D	CM500 + Vayantis		23.0	140.3	27	54.6	\$ 431.29	28	
20	Brevant	B91W35AM	LumiGEN - mid		23.8	151.2	18	53.5	\$ 458.98	25	
21	Croplan	CP3143VT2P	Fortivent Plus		21.5	163.0	3	56.0	\$ 513.53	9	
22	Dekalb	DKC41-55VT2P	P500+B360+EDC		21.2	152.9	16	56.1	\$ 483.79	19	
23	NK	NK9175-DV	CM500 + Vayantis		24.6	140.2	28	54.5	\$ 419.78	29	
24	Dekalb	DKC092-14VT4P	P1250+EDC+N-314+B360		20.3	148.1	24	54.9	\$ 475.25	22	
25	NK	NK9231-AA	CM500 + Vayantis		22.7	134.6	30	54.0	\$ 416.05	30	
26	Brevant	B93V26AM	LumiGEN - mid		23.4	163.5	2	54.5	\$ 499.39	15	
27	Croplan	CP3330VT2P	Fortivent Plus		22.4	160.4	7	55.9	\$ 497.99	16	
28	Dekalb	DKC093-77VT2P	P500+B360+EDC		20.2	150.0	19	55.0	\$ 482.34	20	
29	Dekalb	DKC44-98VT2P	P500+B360+EDC		22.1	149.6	21	55.6	\$ 466.62	23	
30	NK	NK9400-V	CM500 + Vayantis		23.6	148.8	22	54.7	\$ 453.01	26	

2024 Corn Plot Harvest Results

Cooperator:	NE Regional Corn	Seed Dealer:	Agtegra Cooperative
Mailing Address:		City, State:	Bath, SD
City, State, Zip:		Prior Yr Herb:	
County:	Brown	PreEHerb:	Acuron, RPM, Sterling Blue
Planting Date:	5/8/2024	Date applied:	
Planting Population:	36,000	Rate applied:	56oz + 32oz + 8oz
Harvest Date:	10/10/2024	PostEHerb:	
Row Width (inches):	30	Date applied:	
Previous Crop:	Soybean	Rate applied:	
Tillage Type:	No Till	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	\$3.50
Per Bushel	
Drying Charge	
Per Moisture Pt.	
Std. Moisture %	14.5
Soil pH:	
Organic Matter (%):	\$0.05
Soil Texture:	
N-P-K Applied (lb/ac):	231-80-30-20su-2zn
Soil Test Results:	
Phosphorus:	
Potassium:	
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	DKC39-54SS	PV500+B360+EDC		16.0	215.7	28	56.2	\$ 738.62	25	
2	Brevant	B91W35AM	LumiGEN - mid		17.4	244.8	6	56.4	\$ 821.25	6	
3	Croplan	CP3143VT2P	Fortivent Plus		16.7	224.5	24	57.2	\$ 761.09	18	
4	Dekalb	DKC092-13SSPRO	P500+B360+N-314+EDC		16.3	240.1	11	56.6	\$ 818.63	7	
5	Dekalb	DKC42-64SS	PV500+B360+EDC		16.4	212.8	30	58.0	\$ 724.63	27	
6	NK	NK9231-AA	CM500 + Vayantis		16.6	243.5	8	57.6	\$ 826.78	5	
7	Brevant	B93V26AM	LumiGEN - mid		16.9	215.6	29	57.4	\$ 728.62	26	
8	Croplan	CP3330VT2P	Fortivent Plus		16.9	231.7	18	57.9	\$ 783.08	11	
9	Dekalb	DKC093-76SSPRO	P500+B360+N-314+EDC		17.4	232.6	17	56.8	\$ 780.49	12	
10	Dekalb	DKC44-97SS	PV500+B360+EDC		18.7	226.5	21	57.1	\$ 745.27	22	
11	NK	NK9400-V	CM500 + Vayantis		17.5	222.1	26	58.3	\$ 744.19	24	
12	Brevant	B95R21V	LumiGEN - high		19.5	230.5	19	57.0	\$ 749.08	20	
13	Croplan	CP3519SS	Fortivent Plus		18.6	233.9	16	58.8	\$ 770.63	14	
14	Dekalb	DKC095-57VT4P	P1250+EDC+N-314+B360		16.7	244.5	7	57.1	\$ 828.82	4	
15	Dekalb	DKC45-74SS	PV500+B360+EDC		18.6	225.9	22	57.3	\$ 744.41	23	
16	Brevant	B97K12Q	LumiGEN - high		19.2	217.4	27	58.6	\$ 709.93	30	
17	Croplan	CP3715SSPRO	Fortivent Plus		18.7	234.7	15	57.2	\$ 772.32	13	
18	Croplan	CP3724VT2P	Fortivent Plus		19.3	245.9	5	57.5	\$ 801.62	8	
19	NK	NK9771-DV	CM500 + Vayantis		20.7	226.7	20	56.3	\$ 723.23	28	
20	Brevant	B98Z37V	LumiGEN - high		20.9	225.0	23	56.6	\$ 715.58	29	
21	Croplan	X23098B/VT4P	Fortivent Plus		17.9	270.9	1	57.2	\$ 902.04	1	
22	Dekalb	DKC098-88VT4P	P1250+EDC+N-314+B360		19.0	241.0	10	57.7	\$ 789.24	10	
23	NK	NK9805-DV	CM500 + Vayantis		17.7	223.4	25	57.9	\$ 746.15	21	
24	Dekalb	DKC49-24SS	PV500+B360+EDC		20.6	239.4	12	56.6	\$ 764.93	17	
25	Croplan	CP4083VT4P	Fortivent Plus		18.6	259.5	3	56.8	\$ 854.91	2	
26	Brevant	B01X44V	LumiGEN - high		21.2	237.5	13	56.7	\$ 751.60	19	
27	Croplan	CP4188SS	Fortivent Plus		19.5	236.1	14	55.1	\$ 767.45	16	
28	Dekalb	DKC101-33SSPRO	P500+B360+N-314+EDC		20.7	250.2	4	54.7	\$ 798.29	9	
29	NK	NK0123-AA	CM500 + Vayantis		20.8	241.8	9	56.4	\$ 770.10	15	
30	NK	NK0252-D	CM500 + Vayantis		20.4	261.7	2	56.0	\$ 838.76	3	

