

## 2022 Soybean Harvest Report




<b>Plot Type</b>	<b>Market Development</b>				<b>Soil Info (required for FACT)</b>					
<b>Harvest Date</b>	10/7/2022				Org Matter % _____					
<b>Planting Date</b>	5/14/2022				N-P-K (lb/ac) _____					
<b>Planting Pop</b>	140,000				Soil pH _____					
<b>Prev Crop</b>	Corn				P205 _____					
<b>Tillage Type</b>	Conventional				K20 _____					
<b>Irrigated</b>	No				Soil Type: <b>Silt Loam</b>					
<b>Latitude</b>	43.659978				# Buffer Rows _____					
<b>Cooperator</b>	Kueth	<b>Longitude</b>	-93.510525			Plot starts on North side of field				
<b>Address</b>		<b>Dealer:</b>	Northern Country Coop							
<b>City, State, Zip</b>	Alden, MN	<b>NCC Agronomist:</b>	Melody Gossman							
<b>Phone</b>		<b>Selling Price:</b>	\$13.00	/Bu.						
<b>County</b>	Freeborn	<b>Drying Charge:</b>	\$0.04	/point						

Entry No.	Brand	Variety	Traits	Bu/Acre @ 13% mst	Harvest Moist %	Gross Income	Yield Rank	Income Rank	Test Weight	Seed Treatment	Harvest Weight	Row Width	Row Length	# Rows
23	Stine	17EE32	Enlist	70.68	12.1	\$ 918.89	1	1	55.4	None	1,060	30	550	8
16	Croplan	CP1522E	Enlist	69.94	12.2	\$ 909.18	2	2	55.5	Warden CX + Saltro	1,050	30	550	8
19	Asgrow	AG18XF1	XtendFlex	69.59	11.8	\$ 904.63	3	3	55	Acceleron F/I + ILeVO	1,040	30	550	8
13	Xitavo	XO1822E	Enlist	68.68	12.1	\$ 892.88	4	4	55.2	PV + Obvius Plus + ILeVO	1,030	30	550	8
22	LG	LG1660E	Enlist	67.20	12.3	\$ 873.55	5	5	55.3	AgriShield Max + Saltro	1,010	30	550	8
9	Croplan	CP1721E	Enlist	67.06	11.6	\$ 871.81	6	6	56	Warden CX + Saltro	1,000	30	550	8
5	Asgrow	AG20XF2	XtendFlex	66.81	12.8	\$ 868.57	7	7	56.4	Acceleron F/I + ILeVO	1,010	30	550	8
20	Croplan	CP1430E	Enlist	65.57	12.7	\$ 852.35	8	8	55.7	Warden CX + Saltro	990	30	550	8
1	LG	LGS1911XF	XtendFlex	65.42	12.0	\$ 850.51	9	9	55.2	AgriShield Max + Saltro	980	30	550	8
12	LG	LGS1939E	Enlist	64.54	12.3	\$ 838.96	10	10	54.9	AgriShield Max + Saltro	970	30	550	8
24	Asgrow	AG20XF1	XtendFlex	64.09	12.9	\$ 833.22	11	11	54.9	Acceleron F/I + ILeVO	970	30	550	8
8	Brevant	B152EE	Enlist	64.09	12.0	\$ 833.15	12	12	55.5	LumiGEN + ILeVO	960	30	550	8
25	Stine	15EE32	Enlist	64.02	12.1	\$ 832.20	13	13	54.7	PV + Obvius Plus + ILeVO	960	30	550	8
21	Croplan	CP1623E	Enlist	64.02	12.1	\$ 832.20	13	13	54.2	Warden CX + Saltro	960	30	550	8
17	Asgrow	AG21XF0	XtendFlex	63.29	13.1	\$ 822.48	15	15	55.8	Acceleron F/I + ILeVO	960	30	550	8
26	Asgrow	AG15XF2	XtendFlex	61.42	12.0	\$ 798.43	16	16	54.5	Acceleron F/I + ILeVO	920	30	550	8
14	Brevant	B202EE	Enlist	60.51	13.3	\$ 785.91	17	17	54.9	LumiGEN + ILeVO	920	30	550	8
10	Brevant	B182EE	Enlist	60.01	12.1	\$ 780.19	18	18	55.4	LumiGEN + ILeVO	900	30	550	8
11	LG	LGS2105E	Enlist	60.01	12.1	\$ 780.19	18	18	55.4	AgriShield Max + Saltro	900	30	550	8
18	Stine	19EC12	Enlist	59.74	12.5	\$ 776.64	20	20	55.1	None	900	30	550	8
4	Stine	22EF23	Enlist	55.65	13.7	\$ 721.87	21	21	54.8	None	850	30	550	8
		PLOT AVG.		64.40	12.4	\$ 837.04			55.2		969			

I hereby grant Northern Country Coop, including affiliated companies and subsidiaries, assigns and dealers/retailers, the right to use the 2021 test plot data results pertaining to my fields (in whole or in part with such changes in language as do not substantially alter the meaning), the GPS coordinates for my fields, and/or any pictures, photographs or tapes taken in conjunction with said test plot data results in its publicity, promotions and advertising, including use on the Internet.

COOPERATOR SIGNATURE AND DATE

My name, field location (including GPS coordinates), and likeness may be used in publishing test plot data results by Monsanto.  YES  NO

<b>Trial Name</b>	<b>Zeller</b>			 <p>Distributed by BASF Corporation XITAVO IS A TRADEMARK OF M.S. TECHNOLOGIES, L.L.C., WEST POINT, IA.</p>
<b>Grower / Retailer</b>	<b>Jeff Zeller</b>			
<b>Address</b>				
<b>City, State, Zip</b>	Alden	MN		
<b>County</b>	Freeborn	<b>BASF Rep</b>	Ryan Larson	
<b>Plot Type</b>	Strip and/or Grower Trials	<b>Tillage Type</b>	Conventional	
<b>Planting Date</b>	5/13/2022	<b>Soil Type</b>	Clay Loam	
<b>Harvest Date</b>	5/10/2022	<b>Irrigated</b>	No	
<b>Planting Pop</b>	140,000	<b>Latitude</b>	43.625060	
<b>Previous Crop</b>	Corn	<b>Longitude</b>	-93.567220	
				<b>BASF Agronomist</b> Nick Weidenbenner
				<b>Notes</b> <b>White Mold present in the plot.</b>
				Planting Window
				Final Plant Pop

Entry No.	Brand	Variety	Herb Tol Trait(s)	Seed Treatment(s)	Plant Pop / Treatment Comment	Row Length (ft)	Row Width (in)	# Rows Harvested	Harvest Weight	Harvest Moist %	Bu/Acre @13% mst	Yield Rank	% Test Mean
1	Xitavo	XO 1451E	Enlist E3			680	30	8	1407	10.4	77.4	7	103.8
2	Stine	15EE32	Enlist E3			680	30	8	1330	10.6	73.0	17	97.9
3	Xitavo	XO 1632E	Enlist E3			680	30	8	1374	10.5	75.5	13	101.2
4	Credenz	CZ 1660GTLL	LLGT27			680	30	8	1442	10.5	79.2	4	106.2
5	Xitavo	XO 1761E	Enlist E3			680	30	8	1379	10.2	76.0	11	101.9
6	Paloma	PL2ES160	Enlist E3			680	30	8	1349	10.2	74.3	16	99.7
7	Pioneer	P17A87E	Enlist E3			680	30	8	1370	10.1	75.6	12	101.4
8	Xitavo	XO 1822E	Enlist E3			680	30	8	1441	10.1	79.5	2	106.6
9	Pioneer	P18A73E	Enlist E3			680	30	8	1438	10.0	79.4	3	106.5
10	Stine	19EC12	Enlist E3			680	30	8	1420	9.9	78.5	5	105.3
11	Pioneer	P19A66E	Enlist E3			680	30	8	1383	10.0	76.4	9	102.4
12	Xitavo	XO 1971E	Enlist E3			680	30	8	1406	10.0	77.6	6	104.1
13	Paloma	PL2E190	Enlist E3			680	30	8	1364	9.9	75.4	14	101.1
14	Xitavo	XO 2181E	Enlist E3			680	30	8	1455	9.9	80.4	1	107.9
15	LG seeds	LGS2105E3	Enlist E3			680	30	8	1302	9.8	72.1	21	96.7
16	Paloma	PL2E211	Enlist E3			680	30	8	1250	10.1	69.0	23	92.5
17	Credenz	CZ 2121GTLL	LLGT27			680	30	8	1348	10.0	74.4	15	99.8
18	Pioneer	P21A53E	Enlist E3			680	30	8	1386	9.7	76.8	8	103.0
19	Xitavo	XO 2282E	Enlist E3			680	30	8	1316	10.2	72.5	19	97.3
20	Golden Harvest	GH2292E3	Enlist E3			680	30	8	1314	9.9	72.6	18	97.4
21	Xitavo	XO 2323E	Enlist E3			680	30	8	1265	10.0	69.9	22	93.7
22	Pioneer	P23A40E	Enlist E3			680	30	8	1378	10.0	76.1	10	102.1
23	Xitavo	XO 2472E	Enlist E3			680	30	8	1234	10.4	67.8	26	91.0

<b>Trial Name</b>	<b>Zeller</b>		
<b>Grower / Retailer</b>	<b>Jeff Zeller</b>		
<b>Address</b>			
<b>City, State, Zip</b>	Alden	MN	
<b>County</b>	Freeborn	<b>BASF Rep</b>	Ryan Larson
<b>Plot Type</b>	Strip and/or Grower Trials	<b>Tillage Type</b>	Conventional
<b>Planting Date</b>	5/13/2022	<b>Soil Type</b>	Clay Loam
<b>Harvest Date</b>	5/10/2022	<b>Irrigated</b>	No
<b>Planting Pop</b>	140,000	<b>Latitude</b>	43.625060
<b>Previous Crop</b>	Corn	<b>Longitude</b>	-93.567220



Distributed by BASF Corporation  
XITAVO IS A TRADEMARK OF M.S. TECHNOLOGIES, L.L.C., WEST POINT, IA.

<b>BASF Agronomist</b>	Nick Weidenbenner
<b>Notes</b>	<b>White Mold present in the plot.</b>
Planting Window	Final Plant Pop

Entry No.	Brand	Variety	Herb Tol Trait(s)	Seed Treatment(s)	Plant Pop / Treatment Comment	Row Length (ft)	Row Width (in)	# Rows Harvested	Harvest Weight	Harvest Moist %	Bu/Acre @13% mst	Yield Rank	% Test Mean
24	Pioneer	P25A16E	Enlist E3			680	30	8	1259	10.8	68.9	24	92.4
25	Xitavo	XO 2501E	Enlist E3			680	30	8	1322	11.1	72.1	20	96.7
26	Xitavo	XO 1133E	Enlist E3			680	30	8	1235	10.2	68.0	25	91.3

GRAIN YIELD = (100-moisture) x (lbs of grain) x (Factor\*) ÷ (row length in feet) ÷ (row width in inches) ÷ (number of rows)      \*Corn = 110.465      Beans = 100.138      **PLOT AVERAGE 74.55 bu/a**

#chue | #judq#E DVI /#qfoxg lqj #iiddwng#Erp sdqInv#dgg#xevlg duhv/#vvijqv#dgg#ghddwzhvdlbw/#kh#ljkw#rkvh#kh#hv#arwgdv#hvxow#shudlqj#r#p | #hgq#lq#krd#r#q#d#w#lk#xfk#kdkqjhv#q#  
 @qjxdjh#lv#r#r#r#xevvdqidd#lonu#kh#p hqqlj#z lk#vdl#hv#arwgdv#hvxow#q#w#s#x#d#f#l#/#surp r#r#qv#dgg#dgyhu#v#lqj /#qfoxg lqj #vnh#r#q#kh#q#w#h#l

<b>COOPERATOR SIGNATURE AND DATE</b>	<b>PLEASE CIRCLE ONE BELOW</b>	
	Yes, plot results and my field location (including GPS coordinates) may be used in publishing by BASF.	I agree to publishing by BASF of my test plot data results but do not use my GPS field location coordinates.

### 2022 Corn Plot Report



		Plot Type		Market Development				Soil Info (required for FACT)			
		Harvest Date		10/26/2022				Org Matter %			
		Planting Date		5/14/2022				N-P-K (lb/ac)			
		Planting Pop		38,000				Soil pH			
		Prev Crop		Soybean				P205			
		Tillage Type		Conventional				K20			
		Irrigated		No				Soil Type: Silt Loam			
Latitude		43.659978				# Buffer Rows					
Longitude		-93.510525									
Cooperator		Kuethe Farm		Dealer:		Northern Country Coop					
Address				Agronomist:		Melody Gossman					
City, State, Zip		Alden, MN		Selling Price:		\$6.50		/Bu.			
Phone				Drying Charge:		\$0.06		/point			
County		Freeborn									

Entry No.	Brand	Hybrid	RM	Bu/Acre @ 15% mst	Harvest Moist %	Gross Income	Yield Rank	Income Rank	Harvest Weight	Row Width	Row Length	# Rows	Traits	Seed Treatment	Tst. Wt. lbs/bu
9	Brevant	B01Z88AM	101	256.7	20.3	\$1,593.56	1	4	3,660	30	520	8	AM	LumiGEN	55.2
4	Croplan	CP3980VT2P	99	255.7	18.6	\$1,611.44	2	1	3,570	30	520	8	VT Double PRO	Fortivent Plus	57
18	Dekalb	DKC58-64	108	255.3	20.3	\$1,584.85	3	7	3,640	30	520	8	SmartStax	500-B-EDC	54.4
12	Dekalb	DKC52-99	102	254.5	19.2	\$1,595.64	4	3	3,580	30	520	8	Trecepta	500-B-EDC	55
8	Croplan	CP4188VT2P	101	253.4	19.1	\$1,590.09	5	5	3,560	30	520	8	VT Double PRO	Fortivent Plus	56.4
5	Brevant	B99A24Q	99	252.6	18.9	\$1,587.84	6	6	3,540	30	520	8	Qrome	LumiGEN	56.6
20	Dekalb	DKC59-82	109	251.7	22.9	\$1,526.64	7	13	3,710	30	520	8	VT Double PRO	500-B-EDC	52
3	LG	LG47C77STX	97	250.6	17.2	\$1,598.76	8	2	3,440	30	520	8	SmartStax	PX500	57.8
19	LG	LG59C72VT2P	109	249.6	21.0	\$1,539.75	9	9	3,590	30	520	8	VT Double PRO	PX500	52.4
6	Dekalb	DKC50-87	100	248.3	19.6	\$1,551.24	10	8	3,510	30	520	8	SmartStax	500-B-EDC	56.8
7	Brevant	B00M18Q	100	248.0	20.6	\$1,535.76	11	12	3,550	30	520	8	Qrome	LumiGEN	54.4
16	Brevant	B06Y18Q	106	248.0	23.0	\$1,502.75	12	15	3,660	30	520	8	Qrome	LumiGEN	53.7
10	LG	LG52C42VT2P	102	247.9	20.4	\$1,538.02	13	10	3,540	30	520	8	VT Double PRO	PX500	55.7
14	Dekalb	DKC105-33	105	247.1	22.0	\$1,510.90	14	14	3,600	30	520	8	SmartStax PRO	500-B-EDC	51.9
17	Dekalb	DKC107-33	107	246.1	23.8	\$1,480.38	15	17	3,670	30	520	8	SmartStax PRO	500-B-EDC	52.5
2	Croplan	CP3735SS	97	242.9	18.1	\$1,537.19	16	11	3,370	30	520	8	SmartStax	Fortivent Plus	57.8
1	Golden Harvest	G99E68-5122	99	238.1	19.0	\$1,494.98	17	16	3,340	30	520	8	Agrisure Duracade	Avicta Complete 250 + Vibrance	56.5
11	Dekalb	DKC52-18	102	236.2	20.1	\$1,469.21	18	19	3,360	30	520	8	SmartStax	500-B-EDC	54.5
13	Croplan	CP4265VT2P	102	235.9	19.5	\$1,474.81	19	18	3,330	30	520	8	VT Double PRO	Fortivent Plus	56.2
15	LG	LG54C76STX	104	233.0	21.9	\$1,425.87	20	20	3,390	30	520	8	SmartStax	PX500	54.7
<b>PLOT AVG.</b>				<b>247.6</b>	<b>20.3</b>	<b>\$1,537.48</b>			<b>3,531</b>						

I hereby grant Northern Country Coop, including affiliated companies and subsidiaries, assigns and dealers/retailers, the right to use the 2022 test plot data results pertaining to my fields (in whole or in part with such changes in language as do not substantially alter the meaning), the GPS coordinates for my fields, and/or any pictures, photographs or tapes taken in conjunction with said test plot data results in its publicity, promotions and advertising, including use on the Internet.

COOPERATOR SIGNATURE AND DATE

My name, field location (including GPS coordinates), and likeness may be used in publishing test plot data results by NCC.  YES  NO