

# 2020

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# Post Harvest

**Updated:** November 24, 2020



Sunrise Precision Solutions





## Sunrise Precision Solutions

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Increasing yields is good thing, but how much does that yield increase cost per acre?

Plots and trials play a vital role, and the Sunrise Precision Solutions (SPS) team is setup to handle processing many different types of trials. Throughout the Sunrise trade territory, the same protocol is used so when the data is collected, it is consistent for the entire cooperative.

From seed variety plots to fungicide applications, the SPS team plants a wide variety of trials each year based on what is relevant to our customer-owners. These plot and trial results bring localized information to customers and aid decision making around the incorporation of products and/or management practices.

***Our goal is to provide our customer-owners with multiple years of data to help determine what will provide a positive ROI on the farm.***

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# Auglaize C-1



Planting Date: 5/8/2020

Planting Population: 34,000

Row Width: 30"

Tillage: Conventional

Planting Depth: 2"

Harvest Date: 10/13/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	NK	0472	104	AS 5222	660	16.6	124.5	33
2	BREVANT	B04Z92AM	104	AM	870	19.2	159.0	27
3	BREVANT	B05M87Q	105	Qrome	870	20.1	157.2	28
4	CROPLAN	4676	106	SS	1050	19.3	191.7	6
5	DEKALB	DKC 56-15	106	Trecepta	930	21.3	165.5	23
6	BREVANT	B07H01AM	107	AM	970	20.8	173.8	16
7	BREVANT	B08M75PW	108	PowerCore/ RA	960	22.1	169.1	19
8	NK	0886	108	5222A	1000	21	178.7	12
9	BREVANT	B08C92AML	108	AML	960	22.2	168.9	21
10	DEKALB	DKC 59-82	109	VT2P	960	24.2	164.6	24
11	NK	NK0962	109	3220A	1060	22.4	186.0	9
12	CROPLAN	4997	109	VT2P	960	24.7	163.5	25
13	CROPLAN	5073	110	SS	1080	22.2	190.0	7
14	CROPLAN	5115	111	VT2P	1030	21.2	183.6	10
15	BREVANT	B10R89AM	110	AM	1090	20.1	197.0	4
16	NK	NK1026	110	3330	840	22.4	151.1	29
17	NK	NK1082	110	5222A	920	20.8	169.0	20
18	NK	NK1188	111	5122	940	21.2	177.1	14
19	BREVANT	B11H09AM	111	AM	930	20.8	176.1	15
20	NK	NK1239	112	AS 5112	930	22.9	168.4	22
21	DEKALB	DKC 62-53	112	VT2P	1100	21.2	203.6	1
22	DEKALB	DKC 63-57	113	VT2P	1080	21.9	198.1	3

16.8 inches of rainfall during growing season.

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	0472						
2	B04Z92AM						
3	B05M87Q						
4	4676						
5	DKC 56-15						
6	B07H01AM						
7	B08M75PW						
8	0886						
9	B08C92AML						
10	DKC 59-82						
11	NK0962						
12	4997						
13	5073						
14	5115						
15	B10R89AM						
16	NK1026						
17	NK1082						
18	NK1188						
19	B11H09AM						
20	NK1239						
21	DKC62-53						
22	DKC 63-57						

# Auglaize C-1 (Continued)



Planting Date: 5/8/2020

Planting Population: 34,000

Row Width: 30"

Tillage: Conventional

Planting Depth: 2"

Harvest Date: 10/13/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
23	Brevant	B13H87AM	113	AM	940	21.8	172.6	17
24	NK	NK1354	113	3220	1040	23	188.1	8
25	DEKALB	DKC 63-91	113	VT2P	990	21.6	182.3	11
26	CROPLAN	5335	113	VT2P	1050	22	192.3	5
27	CROPLAN	5340	113	VT2P	960	21.7	170.0	18
28	CROPLAN	5370	113	VT2P	1120	21.8	198.1	2
29	DEKALB	DKC 64-35	114	VT2P	900	21.3	160.2	26
30	DEKALB	DKC 64-64	114	SS	1030	23.8	177.5	13
31	DEKALB	DKC 62-20 PCT	112	VT2P	760	19.1	139.1	30
32	DEKALB	DKC 62-20 Basic	112	VT2P	680	20.7	122.0	34
33	NK	NK 1205 PCT	112	AS 3120	730	20	132.1	32
34	NK	NK 1205 Basic	112	AS 3120	750	18.7	137.9	31

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
23	B13H87AM						
24	NK1354						
25	DKC 63-91						
26	5335						
27	5340						
28	5370						
29	DKC 64-35						
30	DKC 64-64						
31	DKC 62-20 PCT						
32	DKC 62-20 Basic						
33	NK 1205 PCT						
34	NK 1205 Basic						

# Auglaize C-2



Planting Date: 5/9/2020  
 Row Width: 30"  
 Planting Depth: 1.5"

Planting Population: 32,000  
 Tillage:  
 Harvest Date: 11/5/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre @ 15.5% Moisture	Yield Rank
1	BREVANT	B04Z92AM		AM	4118	16.5	142.3	8
2	BREVANT	B05B87Q		Qrome	3770	15.7	131.5	9
3	BREVANT	B07H01AM		AM	4894	15.6	171.0	1
4	BREVANT	B08C92AML		AML	4676	16	162.6	6
5	BREVANT	B10R89AM		AM	4700	15.5	164.4	4
6	BREVANT	B11Y01Q		Qrome	4910	16.4	169.9	2
7	BREVANT	B11H09AM		AM	4608	16.3	159.6	7
8	BREVANT	B13H87AM		VT2P	4810	16.6	166.0	3
9	DEKALB	DKC 62-53		VT2P	4674	15.7	163.1	5



21.4 inches of rainfall during growing season.  
 Entries 1 and 2 had animal damage at one end. Lost about 250-300 feet.

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	B04Z92AM						Animal damage at harvest
2	B05B87Q						Animal damage at harvest
3	B07H01AM						
4	B08C92AML						
5	B10R89AM						
6	B11Y01Q						
7	B11H09AM						
8	B13H87AM						
9	DK62-53						

# Crawford C-1



Planting Date:

Planting Population:

Row Width:

Tillage:

Planting Depth:

Harvest Date:

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	DEKALB	DKC 51-98	101					
2	DEKALB	DKC 52-18	102					
3	DEKALB	DKC 52-35	102					
4	DEKALB	DKC 53-27	103					
5	DEKALB	DKC 54-65	104					
6	Becks	Becks 5140	105					
7	DEKALB	DKC 55-54	105					
8	DEKALB	DKC 56-65	106					
9	Becks	Becks 5460	104					
10	DEKALB	DKC 57-23	107					
11	DEKALB	DKC 58-34	108					
12	DEKALB	DKC 59-82	109					
13	DEKALB	DKC 61-98	111					
14	Becks	Becks 6282	112					
15	DEKALB	DKC 62-53	112					
16	DEKALB	DKC 63-57	113					
17	DEKALB	DKC 63-91	113					
18	DEKALB	DKC 64-64	114					

In order of entry numbers on chart



Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	DKC 51-98	32,000	1	16	32	1	good pollination
2	DKC 52-18	30,000	2	18	26	1	smaller ear, good pollination
3	DKC 52-35	30,500	1	18	36	1	molding to side of husk
4	DKC 53-27	33,000	3	18	34	5	mold to the tips
5	DKC 54-65	32,500	1	14	41	1	good pollination
6	Becks 5140	32,000	3	16	38	1	ear size vary, some white mold
7	DKC 55-54	33,000	5	14	44	1	ear size vary
8	DKC 56-65	32,000	2	16	32	1	ear size vary, mold on tips
9	Becks 5460	34,000	1	16	39	1	some ear mold
10	DKC 57-23	34,000	1	16	35	1	good pollination
11	DKC 58-34	32,000	3	16	30	2	tight husk, some tip molding
12	DKC 59-82	33,300	1	14	42	1	tight husk, some tip molding
13	DKC 61-98	33,000	1	18	36	2	good ear size and pollination
14	Becks 6282	32,000	3	16	34	1	skinney ears, white mold
15	DKC 62-53	32,000	2	16	40	1	good pollination
16	DKC 63-57	33,500	1	16	37	1	good pollination
17	DKC 63-91	30,000	3	14	40	3	good pollination
18	DKC 64-64	31,500	1	16	36	1	good pollination

# Huron C-1



Planting Date: 6/4/20

Planting Population: 33,500

Row Width: 30"

Tillage: Conventional

Planting Depth: 1.75"

Harvest Date: 11/21/20

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushe/Acre @ 15.5% Moisture	Yield Rank
1	DEKALB	DKC 53-27	103	SS	2250	22.8	163.1	5
2	DEKALB	DKC 55-53	105	SS	2260	23.1	162.8	6
3	CROPLAN	4676	106	SS	2320	23.3	166.5	4
4	Brevant	B07H01AM	107	AM	2015	23.5	143.2	18
5	DEKALB	DKC 57-23	107	Trecepta	2000	22.1	144.3	16
6	Brevant	B10R89AM	110	AM	2055	21.9	147.8	12
7	DEKALB	DKC 60-80	110	SS	2360	26.4	161.2	8
8	CROPLAN	5073	110	VT2P	2530	26.6	173.4	1
9	CROPLAN	5115	111	VT2P	2050	26.9	140.3	23
10	Brevant	B11H09	111	AM	2225	28.1	150.5	11
11	DEKALB	DKC 63-90	113	VT2P	2215	27.2	152.1	10
12	CROPLAN	5335	113	SS	2105	28.1	143.3	17
13	DEKALB	DKC 64-64	114	VT2P	1995	28.2	139.1	25
14	NK	1026	110	AM	1985	27.7	141.1	22
15	Pioneer	O720	107	AM	1895	25.9	140.2	24
16	Pioneer	1107	111	AM	1580	24.3	125.7	27
17	Pioneer	1283	112	AM	1825	26.4	141.1	21
18	Pioneer	O806	108	AM	1650	23.4	132.8	26
19	DEKALB	DKC 58-35	108	VT2P	1775	22.4	146.8	14
20	DEKALB	DKC 59-82	109	VT 2P	2180	24.7	171.3	2
21	DEKALB	DKC 61-98	111	VT 2P	2080	25	162.8	7
22	DEKALB	DKC 58-35	108	VT 2P	1790	24	142.0	20
23	DEKALB	62-20 OVER TREAT	112	VT 2P	1975	25.1	154.4	9
24	DEKALB	62-20 standard	112	VT 2P	1920	26.7	146.9	13
25	DEKALB	62-20 STANDARD	112	VT 2P	1900	26.9	145.0	15
26	DEKALB	62-20 OVERTREAT	112	VT2P	1870	26.8	142.9	19
27	DEKALB	DKC 62-53	112	VT2P	2270	27.7	171.3	3

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	DKC 53-27						
2	DKC 55-53						
3	4676						
4	B07H01AM						
5	DKC 57-23						
6	B10R89AM						
7	DKC 60-80						
8	5073						
9	5115						
10	B11H09						
11	DKC 63-90						
12	5335						
13	DKC 64-64						
14	1026						
15	O720						
16	1107						
17	1283						
18	O806						
19	DKC 58-35						
20	DKC 59-82						
21	DKC 61-98						
22	DKC 58-35						
23	62-20 OVER TREAT						
24	62-20 standard						
25	62-20 STANDARD						
26	62-20 OVERTREAT						
27	DKC 62-53						

# Perry C-1



Planting Date: 5/6/2020

Planting Population:

Row Width: 30"

Tillage:

Planting Depth:

Harvest Date: 11/2/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre @ 15.5% Moisture	Yield Rank
1	Seed Consultants	SC1105	110		4278	21	189.9	7
2	DEKALB	DKC 58-64	108	SS	4048	21	179.7	12
3	NK	NK 1026	110	3330	4314	23.1	186.4	8
4	NK	NK 1188	111	5122	4364	21.2	193.3	6
5	CROPLAN	5115	111	VT2P	4400	20.9	195.6	4
6	CROPLAN	5550	115	VT2P	4698	22.7	204.1	1
7	DEKALB	DKC 64-64	114	SS	4488	23.3	193.5	5
8	Seed Consultants	1087	108		4650	22.3	203.1	2
9	CROPLAN	4895	108		4120	20.2	184.8	10
10	Seed Consultants	1125	112		4138	22.3	180.7	11
11	CROPLAN	4676	106		4456	19.5	201.6	3
12	Seed Consultants	1043	104		4128	20.2	185.1	9

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	Seed Consultants						
2	DEKALB						
3	NK						
4	NK						
5	CROPLAN						
6	CROPLAN						
7	DEKALB						
8	Seed Consultants						
9	CROPLAN						
10	Seed Consultants						
11	CROPLAN						
12	Seed Consultants						

# Richland C-1



Planting Date: 5/27/2020

Planting Population: 33,800

Row Width: 30"

Tillage: Conservation

Planting Depth: 1.75"

Harvest Date: 11/19/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre @ 15.5% Moisture	Yield Rank
1	BREVANT	B03R87AM	103	AM	4040	20.4	199.8	7
2	DEKALB	DKC 53-27	103	SS	3270	19.1	161.3	22
3	NK	NK 0472	104	5222	3640	20.7	172.8	20
4	DEKALB	DKC 54-64	104	SS	3470	18.5	166.2	21
5	DEKALB	DKC 55-53	105	VT2P	3990	19.2	186.4	17
6	CROPLAN	CP 4676	106	SS	4570	20.1	207.7	3
7	DEKALB	DKC 58-64	108	Trecepta	4670	20.9	206.6	4
8	BREVANT	B07H01AM	107	AM	5120	23.6	214.8	1
9	DEKALB	DKC 57-23	107	Trecepta	4650	21.4	197.0	12
10	BREVANT	B08C92AML	108	AML	4660	22.4	191.3	14
11	NK	NK 0886	108	3120	4830	21.2	198.6	10
12	DEKALB	DKC 59-81	109	SS	5020	22.2	201.1	6
13	NK	NK 0962	109	3220A	4740	22.5	186.8	15
14	CROPLAN	CP 5073	110	SS	4680	22.7	186.5	16
15	BREVANT	B10R89AM	110	AM	5180	22.2	210.5	2
16	NK	NK 1026	110	3330	4690	26.3	183.1	18
17	NK	NK 1082	110	5222A	4780	25	193.0	13
18	BREVANT	B11H09AM	111	AM	5180	27.6	204.5	5
19	NK	NK 1188	111	5122	4790	24.6	199.6	8
20	CROPLAN	CP 5115	111	VT2P	4240	25	178.3	19
21	DEKALB	DKC 63-57	113	VT2P	4530	22	199.5	9
22	DEKALB	DKC 63-90	113	SS	4540	23.5	197.6	11



In order of entry numbers on chart



Entry #1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	B03R87AM	31,500	3	16	30	1	some sprouting
2	DKC 53-27	32,000	1	16	30	1	some sprouting
3	NK 0472	33,000	2	16	39	1	tip back
4	DKC 54-64	32,000	4	16	34	3	large kernel size,good pollination
5	DKC 55-53	34,000	2	18	36	1	some ear mold
6	CP 4676	32,000	1	14	33	1	smaller ears, large kernels
7	DKC 58-64	31,000	2	18	37	1	good pollination
8	B07H01AM	32,000	1	16	38	2	tight husk, some ear mold
9	DKC 57-23	34,000	1	18	36	1	tip back
10	B08C92AML	34,000	2	16	39	1	ear size varies,tip back, pollination issues
11	NK 0886	32,000	3	14	30	1	pollination issues
12	DKC 59-81	32,500	2	18	33	2	good pollination
13	NK 0962	33,000	3	16	30	2	small kernels,small ears
14	CP 5073	31,500	1	20	36	1	good pollination, some mold
15	B10R89AM	32,000	1	16	36	1	tip back
16	NK 1026	32,000	1	16	38	3	ear size varies, good pollination
17	NK 1082	32,500	1	14	40	1	ear size varies, good pollination
18	B11H09AM	34,000	1	16	34	1	tip back, some mold
19	NK 1188	34,000	3	14	42	1	some pollination issues
20	CP 5115	32,000	3	18	32	3	some ear mold
21	DKC 63-57	33,000	1	18	38	2	ear size varies, good pollination
22	DKC 63-90	33,500	1	16	40	1	filled to tip

# Sandusky C-2



Planting Date: 5/6/2020

Row Width: 30"

Planting Depth: 2"

Planting Population: 34,500

Tillage: Coventional

Harvest Date: 11/9/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre @ 15.5% Moisture	Yield Rank
1	NK	NK0472		5222	3384	16.3	204.7	24
2	CROPLAN	4444		VT2P	3236	15.3	198.0	26
3	BREVANT	B05M87Q		Qrome	3382	15.7	206.0	22
4	DEKALB	DKC 55-53		VT2P	3394	16	206.0	23
5	CROPLAN	4676		SS	3430	15.3	209.9	21
6	BREVANT	B07H01AM		AM	3640	15.2	223.0	18
7	DEKALB	DKC 57-23		Trecepta	3962	15.5	241.9	3
8	BREVANT	B08C92AML		AML	3770	16.1	228.5	13
9	NK	NK0886		3120	3903	16.4	235.8	8
10	DEKALB	DKC 59-81		SS	4032	16	244.7	1
11	NK	NK0962		3220A	4024	17	241.3	4
12	CROPLAN	5073		SS	3956	16.1	239.8	6
13	BREVANT	B10R89AM		AM	3931	17	235.8	9
14	NK	NK1026		3330	4012	17.1	240.3	5
15	NK	NK1082		5222A	3931	17.6	234.0	10
16	BREVANT	B11H09AM		AM	3962	16.4	239.3	7
17	NK	NK1188		5122	3733	16.2	226.0	16
18	CROPLAN	5115		VT2P	3722	17.1	222.9	19

3 gal/ac. Premium P Corn Starter w/MIC  
 1 pt/ac. BioComplete starter  
 100#/ac potash  
 100#/ac. AMS  
 50 #/ac. Urea dry spread

17.8" rainfall during growing season

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	NK0472						
2	4444						
3	B05M87Q						
4	DKC 55-53						
5	4676						
6	B07H01AM						
7	DKC 57-23						
8	B08C92AML						
9	NK0886						
10	DKC 59-81						
11	NK0962						
12	5073						
13	B10R89AM						
14	NK1026						
15	NK1082						
16	B11H09AM						
17	NK1188						
18	5115						

# Sandusky C-3



Sandusky  
County

Planting Date: 5/6/2020

Planting Population: 33,400

Row Width: 30"

Tillage: Conservation

Planting Depth: 2"

Harvest Date: 11/3/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre @ 15.5% Moisture	Yield Rank
1	CROPLAN	CP 4444	104	VT2P	3504	15	129.6	13
2	DEKALB	DKC 55-53	105	SS	3354	15.8	122.9	16
3	CROPLAN	CP 4676	106	SS	3386	15.8	124.0	14
4	BREVANT	B07H01AM	107	AM	3824	15	141.4	5
5	DEKALB	DKC 57-23	107	Trecepta	3956	16	144.6	1
6	BREVANT	B08M75PW	108	PowerCore/ RA	3258	15.9	119.2	18
7	NK	NK 0886	108	3120	3606	15.5	132.6	9
8	CROPLAN	CP 4997	109	VT2P	3932	16.8	142.3	4
9	NK	NK 0962	109	3330A	3552	15.3	130.9	10
10	DEKALB	DKC 59-81	109	SS	3800	15.6	139.5	6
11	CROPLAN	CP 5073	110	SS	3768	15.4	138.7	7
12	NK	NK 1082	110	5222A	3340	15.1	123.4	15
13	CROPLAN	CP 5115	111	VT2P	3352	16.7	121.5	17
14	NK	NK 1188	111		3716	16.4	135.1	8
15	DEKALB	DKC 62-52	112	SS	3530	15.4	129.9	12
16	DEKALB	DKC 63-57	113	VT2P	3910	15.5	143.7	2
17	DEKALB	DKC 63-90	113	SS	3900	15.4	143.5	3
18	CROPLAN	CP 5335	113	VT2P	3570	16	130.5	11



Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	CP 4444	35,000	3	14	29	2	small ears, poor stress tolerance
2	DKC 55-53	24,000	2	18	27	2	no tip back, bug damage in kernels
3	CP 4676	28,000	2	16	30	2	late season staygreen, no tip back, low ear placement
4	B07H01AM	32,000	2	16	35	1	uniform ear size
5	DKC 57-23	35,000	3	18	27	3	smut
6	B08M75PW	30,000	3	16	23	3	small ears, poor stress tolerance
7	NK 0886	30,000	3	14	31	1	ugly kernels, ear better at low pops.
8	CP 4997	30,000	4	18	32	3	high ear placement, late season staygreen
9	NK 0962	25,000	4	16	33	2	better at low pops, bent ear, pale kernel color
10	DKC 59-81	27,000	3	16	32	2	md hybrid, no tip back, pretty
11	CP 5073	30,000	3	14	35	2	good staygreen
12	NK 1082	26,000	3	16	23	3	lower ear placement, poor ear pollination
13	CP 5115	33,000	4	14	30	3	put on good ground. Sm ear. No tip out. Bug damage. Tight husk
14	NK 1188	35,000	3	14	26	3	poor pollination. Bug damage on kernels
15	DKC 62-52	33,000	2	16	32	2	tops broke off stalks, cant handle stress.
16	DKC 63-57	25,000	4	16	36	1	staygreen, keep pops up.
17	DKC 63-90	30,000	1	18	34	1	more consistent ears. Good staygreen, no tip back.
18	CP 5335	31,000	3	16	23	1	inconsistent ear size. Poor pollination

# Sandusky C-4



Planting Date: 5/8/2020

Planting Population: 34,000

Row Width: 30"

Tillage: No-Till

Planting Depth: 1.5"

Harvest Date: 11/5/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre at 15.5% Moisture	Yield Rank
1	Pioneer	P0306	103	QROME	4228	15.3	217.6	30
2	Pioneer	P0434	104	AM	4084	17.7	204.2	34
3	DEKALB	DKC 54-65	104	VT2PRIB	4284	14.5	222.6	29
4	DEKALB	DKC 55-54	105	DGVT2PRIB	4692	15.1	242.0	16
5	DEKALB	DKC 56-15	106	TRERIB	4760	16.2	242.4	15
6	DEKALB	DKC 57-23	107	TRERIB	4672	16.1	238.2	18
7	DEKALB	DKC 58-35	108	VT2PRIB	4060	16.3	217.2	31
8	DEKALB	DKC 58-64	108	SSRIB	4508	16.2	229.5	26
9	DEKALB	DKC 59-82	109	VT2PRIB	4912	16.2	250.1	8
10	DEKALB	DKC 61-98	111	VT2PRIB	4936	16.6	250.1	7
11	DEKALB	DKC 62-52	112	SSRIB	4420	16.6	224.0	27
12	DEKALB	DKC 63-57	113	VT2PRIB	5102	17.7	255.1	5
13	DEKALB	DKC 63-91	113	VT2PRIB	4942	19.1	242.9	14
14	DEKALB	DKC 64-35	114	VT2PRIB	4878	19.5	238.6	17
15	DEKALB	DKC 64-64	114	SSRIB	5054	19.2	248.1	10
16	DEKALB	DKC 65-95	115	VT2PRIB	5226	18	260.4	2
17	Pioneer	P0506	105	AM	4230	16.6	214.4	33
18	Pioneer	P0574	105	AM	4582	17.5	229.7	25
19	Pioneer	P0688	106	QROME	4240	15.7	217.2	32
20	Pioneer	P0720	107	QROME	4806	16	245.3	11
21	Pioneer	P0806	108	AM	4638	17.5	232.5	21
22	Pioneer	P0825	108	AM	4936	18.6	244.1	12

Photo is enlarged on the next page.



Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	P0306	34,000	2	16	31	2	lose husk, tip out, bird damage, ear mold, tall
2	P0434	34,000	2	16	35	4	some gls, mold (diplodia) lose husk, tall, tip out, bird damage
3	DKC 54-65	33,500	2	18	29	4	nclb, lose husk, bird damage, diplodia
4	DKC 55-54	33,000	2	18	32	3	bird damage, mold, tall, tipout
5	DKC 56-15	34,500	2	18	24	3	good staygreen, tipback
6	DKC 57-23	34,000	2	18	26	4	bird damage, tipout, sprouts, gls, nclb
7	DKC 58-35	28,000	2	16	30	4	tips out, consistant ear placement
8	DKC 58-64	33,500	2	18	31	3	gom gib, taLL, high ear placement
9	DKC 59-82	33,500	3	16	33	4	tip out, girthy pretty ear, bird damage, high ear placement, tall
10	DKC 61-98	33,000	2	16	30	4	tip out, gib, tall, bird damage
11	DKC 62-52	34,000	2	14	34	4	tip out, bad bird damage, bad gib, place s of 70.
12	DKC 63-57	32,500	3	18	32	4	ear mold, good staygreen, very little gls
13	DKC 63-91	34,000	2	14	28	4	good staygreen, tip out
14	DKC 64-35	33,000	2	20	29	4	good staygreen, tip out bird dmaage, ear rot
15	DKC 64-64	33,000	2	18	31	4	good staygreen, bird damage, tall, gls
16	DKC 65-95	33,500	2	18	28	4	tip out, loose husk
17	P0506	30,500	2	18	28	4	alot bird damage, ear rot
18	P0574	34,500	2	16	32	3	some bird damage
19	P0688	30,500	2	16	34	4	ver bad bird damage, short, mold
20	P0720	33,000	2	18	31	4	very bad bird damage, ear mold
21	P0806	32,500	2	14	40	3	tip out, ear rot, some bird damage, loose husk
22	P0825	32,000	2	16	30	4	green, bad bird damage, md-tall, gls

# Sandusky C-4 (Continued)



Planting Date: 5/8/2020

Row Width: 30"

Planting Depth: 1.5"

Planting Population: 34,000

Tillage: No-Till

Harvest Date: 11/5/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushe/Acre @ 15.5% Moisture	Yield Rank
23	Pioneer	P0843	108	AM	4916	15.7	251.8	6
24	Pioneer	P0935	109	AM	4658	17.7	232.9	20
25	Pioneer	P0963	109	AM	4568	17.1	230.1	24
26	Pioneer	P0977	109	AM	4680	17.9	233.5	19
27	Pioneer	P1077	110	AM	4830	17	243.6	13
28	CROPLAN	CP 4676	106	SS	4516	15.3	232.4	22
29	CROPLAN	CP 5073	110	SS	4364	15.6	223.8	28
30	NK	NK 1082	110	5222A	5034	18.5	249.3	9
31	CROPLAN	CP 5115	111	VT2P	5180	18	258.1	3
32	CROPLAN	CP 5335	113	VT2P	5166	18.1	257.1	4
33	NK	NK 0962	109	3220A	4654	18.4	230.8	23
34	NK	NK 1188	111	5122	5180	17.2	260.6	1





Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
23	P0843	34,500	2	18	25	4	bird damage, tip out, gls
24	P0935	30,000	3	14	40	3	ear disease, tips out, bad bird damage, gls
25	P0963	33,000	2	16	30	3	some bird damage
26	P0977	33,000	2	16	32	3	bad bird damage, tall
27	P1077	32,000	2	16	38	3	bad bird damage, high ear, tall
28	CP 4676	31,000	3	18	35	2	lose husk, tip out, bird damage
29	CP 5073	33,000	2	18	30	3	bad baird damage, some gls
30	NK 1082	33,000	4	18	34	3	bird damage, med high ear
31	CP 5115	32,000	2	16	28	3	no tip out, very little bird damage
32	CP 5335	35,000	2	16	28	4	bird damage, very little ear rot
33	NK 0962	33,000	3	16	36	4	high ear, tip out, clean
34	NK 1188	33,000	2	16	39	3	no bird, some gls, no tip back

# Seneca C-1



Planting Date: 5/5/2020

Planting Population: 34,000

Row Width: 30"

Tillage: Conservation

Planting Depth: 1.75"

Harvest Date: 11/6/2020

Entry	Brand	Hybrid	RM	Trait	Harvest Weight	Harvest Moisture %	Bushel/Acre at 15.5% Moisture	Yield Rank
1	DEKALB	DKC 53-27	103	SS	3018	15.5	198.8	6
2	CROPLAN	4676	106	SS	3080	15.2	203.6	4
3	DEKALB	DKC 59-81	109	VT2P	2898	15.5	190.9	9
4	BREVANT	B10R89	110	AM			0.0	12
5	DEKALB	DKC 60-80	110	VT2P	2480	16.1	162.2	11
6	CROPLAN	5073	110	SS	3004	15.6	197.6	8
7	CROPLAN	5115	111	VT2P	3128	15.6	205.8	3
8	BREVANT	B11H09	111	AM	2692	16.4	175.4	10
9	DEKALB	DKC 63-57	113	VT2P	3308	16.8	214.5	1
10	DEKALB	DKC 63-90	113	SS	3040	16.2	198.7	7
11	CROPLAN	5335	113	VT2P	3272	16.8	212.4	2
12	CROPLAN	5370	113	VT2P	3072	16.1	201.1	5

16.4" rainfall during growing season

Entry	Hybrid	Final Stand	Stalk Rating (1 best - 5 worst)	Kernels Around	Kernels Long	Ear Shank Rating	General Comments
1	DKC 53-27						
2	4676						
3	DKC 59-81						
4	B10R89AM						
5	DKC 60-80						
6	5073						
7	5115						
8	B11H09AM						
9	DKC 63-57						
10	DKC 63-90						
11	5335						
12	5370						

# Corn Side x Sides

## TRIAL 1

Planting Date:  
Location: Crawford  
Harvest Date: 11/9/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield
Pioneer	P0843	AM	17.1		205.8
BREVANT	10R89	AM	14.8		201.2

## TRIAL 2

Planting Date:  
Location: Crawford  
Harvest Date: 11/9/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
Pioneer	P0843	AM	16.7		207.2
BREVANT	10R89	AM	15		204.9

## TRIAL 3

Planting Date:  
Location: Crawford  
Harvest Date: 11/9/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
Pioneer	P0843	AM	16.5		216
BREVANT	10R89	AM	15.3		209.3

## TRIAL 4

Planting Date:  
Location: Crawford  
Harvest Date: 11/9/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield
Pioneer	P0843	AM	16.8		219.3
BREVANT	10R89	AM	15.4		210.9

# Corn Side x Sides

## TRIAL 5

Planting Date:  
Location: Crawford  
Harvest Date: 11/9/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield
DEKALB	55-53		22.33		190.7
BREVANT	03R87	AM	22.42		187.7

## TRIAL 6

Planting Date:  
Location: Crawford  
Harvest Date: 11/9/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield
DEKALB	57-99		23.4		221.9
BREVANT	10R89	AM	24		228.2

## TRIAL 7

Planting Date:  
Location: Sandusky  
Harvest Date: 10/30/20

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield
Pioneer	P0843	AM	19.7		216.1
CROPLAN	4997	VT2P	19.9		257.1

# Corn Index Averages

Soybean Index Ratings	# of Plots	Average Yield	Average Index	Ranking
<b>8 PLOTS</b>				
Croplan 5550	1	204.1	112.95	1
DEKALB 62-53	3	179.93	111.93	2
NK 1354	1	188.1	109.03	3
DEKALB 63-57	6	208.97	108.29	4
BREVANT B11Y01Q	1	199.8	103.6	5
Croplan 5370	3	210.1	106.25	6
Brevant B10R89	5	191.1	105.77	7
Dekalb 59-82	3	195.33	104.97	8
Dekalb 63-91	2	212.6	104	9
NK 1188	6	198.62	103.97	10
Croplan 5073	7	192.83	103.85	11
Croplan 5335	6	193.9	103.6	12
Brevant 03R87	1	199.8	103.6	13
Croplan 4676	8	192.18	103.54	14
Dekalb 59-81	4	194.05	103.47	15
Pioneer O720Q	1	245.3	103.35	16
Brevant 07H01	6	177.87	103.24	17
Dekalb 58-64	3	208.67	102.97	18
Pioneer O825	1	244.1	102.84	19
Dekalb 57-23	5	193.2	102.74	20
DEKALB 63-90	5	184.18	102.7	21
NK O886	4	186.43	102.47	22
Croplan 4895	1	184.8	102.27	23
DEKALB 64-64	5	197.14	101.43	24
NK 0962	5	195.16	101.28	25
Brevant B13H87	3	188.1	101.22	26
Croplan 4997	2	152.9	100.9	27
Brevant B11H09	6	184.23	100.54	28
Croplan 5115	8	188.26	100.43	29
Brevant B08C92AML	4	187.88	99.98	30
NK 1082	5	193.74	99.74	31

<b>Soybean Index Ratings</b>	<b># of Plots</b>	<b>Average Yield</b>	<b>Average Index</b>	<b>Ranking</b>
DEKALB 56-15	2	203.95	99.03	32
Croplan 5340	1	170	98.54	33
NK 1239	1	168.4	97.61	34
NK 1026	5	180.4	97.06	35
Dekalb 55-53	4	169.53	97.02	36
Pioneer O574	1	229.7	96.77	37
Dekalb 64-35	2	199.4	96.69	38
Pioneer 1283	1	141.1	94.01	39
Brevant B08M75PW	2	144.15	93.84	40
Pioneer O720Q	1	140.2	93.41	41
Pioneer O806	2	182.65	93.22	42
Croplan 4444	2	163.8	92.24	43
Pioneer 0306	1	217.6	91.68	44
Pioneer O688Q	1	217.2	91.51	45
Brevant B04Z92	2	150.65	90.84	46
Brevant B05M87Q	2	181.6	90.82	47
Pioneer O506	1	214.4	90.33	48
Dekalb 62-20 overtreat	2	142.85	89.82	49
Pioneer 0434	1	204.2	86.03	50
Dekalb 62-20 basic	2	133.95	83.96	51
NK O472	3	167.33	83.9	52
Pioneer 1107	1	125.7	83.75	53
Brevant B05B87Q	1	131.5	82.73	54

# Auglaize S-1



Planting Date: 5/12/2020

Planting Population: 120,000

Row Width: 30"

Tillage: Conventional

Planting Depth: 1"

Harvest Date: 10/9/2020

Entry	Brand	Variety	RM	Trait	Seed Treatment	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	NK	S28-E3	2.8	Enlist		510	10.6	44.24	15
2	CROPLAN	2920E	2.9	Enlist		500	10.7	43.32	16
3	NK	S30-E3	3.0	Enlist		480	10.5	41.69	17
4	NK	S31-E3	3.1	Enlist		540	10.2	47.53	14
5	CROPLAN	3120E	3.1	Enlist		560	10.2	48.79	12
6	BREVANT	B320E	3.2	Enlist		590	10.3	51.35	11
7	NK	S33-2E3	3.3	Enlist		640	10.3	55.70	9
8	BREVANT	B340E	3.4	Enlist		610	10.4	53.03	10
9	NK	S35-E3	3.5	Enlist		690	10.4	59.99	4
10	NK	S36-E3	3.6	Enlist		690	10.3	60.06	3
11	CROPLAN	3620E	3.6	Enlist		680	10.3	59.19	5
12	BREVANT	B360E	3.6	Enlist		700	10.3	60.93	2
13	BREVANT	B379E	3.7	Enlist		660	10.4	57.38	7
14	NK	S37-E3	3.7	Enlist		660	10.5	57.32	8
15	BREVANT	B381E	3.8	Enlist		560	10.7	48.52	13
16	NK	S39-E3	3.9	Enlist		710	11	61.32	1
17	CROPLAN	3920E	3.9	Enlist		670	11.2	57.73	6





Auglaize  
County

# Auglaize S-2

Planting Date: 6/1/2020

Row Width: 7.5 "

Planting Depth: 1"

Planting Population: 160,000

Tillage: Conventional

Harvest Date: 10/14/2020

12.7 inches of rainfall during the growing season.

Entry	Brand	Variety	RM	Trait	Seed Treatment	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	NK	S28-E3	2.8	Enlist		968	13.3	54.65	17
2	CROPLAN	2920E	2.9	Enlist		954	13.3	53.86	18
3	NK	S30-E3	3.0	Enlist		984	13.3	55.55	16
4	NK	S31-E3	3.1	Enlist		1038	12.9	58.87	14
5	CROPLAN	3120E	3.1	Enlist		1032	12.9	58.53	15
6	BREVANT	B320E	3.2	Enlist		1052	12.7	59.80	13
7	NK	S33-2E3	3.3	Enlist		1146	12.8	65.07	12
8	BREVANT	B340E	3.4	Enlist		1178	12.5	67.12	11
9	NK	S35-E3	3.5	Enlist		1206	12.6	68.64	10
10	NK	S36-E3	3.6	Enlist		1254	12.4	71.53	8
11	CROPLAN	3620E	3.6	Enlist		1272	12.4	72.56	5
12	BREVANT	B360E	3.6	Enlist		1306	12.5	74.41	3
13	BREVANT	B379E	3.7	Enlist		1260	12.5	71.79	7
14	NK	S37-2E3	3.7	Enlist		1264	12.6	71.94	6
15	BREVANT	B381E	3.8	Enlist		1244	12	71.29	9
16	NK	S39-E3	3.9	Enlist		1290	12.4	73.59	4
17	CROPLAN	3920E	3.9	Enlist		1328	12.5	75.67	1
18	BREVANT	B350E	3.5	Enlist		1316	12.0	75.41	2

# Sandusky S-1



Planting Date: 5/15/2020

Planting Population: 160,000

Row Width: 30"

Tillage: Conventional

Planting Depth: 2"

Harvest Date: 10/12/2020

*12.9 total inches of rainfall during growing season.*

Entry	Brand	Variety	RM	Trait	Seed Treatment	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	CROPLAN	2321E	2.3	E3		1662	15.9	61.91	8
2	CROPLAN	2520E	2.5	E3		1592	15.1	59.87	11
3	NK	S26-E3	2.6	E3		1624	15.5	60.78	9
4	NK	S28-E3	2.8	E3		1730	14.7	65.36	4
5	BREVANT	B289E	2.8	E3		1672	13.8	63.84	6
6	CROPLAN	2920E	2.9	E3		1822	14.4	69.08	1
7	BREVANT	B300E	3.0	E3		1732	14.1	65.90	3
8	NK	S30-E3	3.0	E3		1812	14.3	68.78	2
9	NK	S31-E3	3.1	E3		1672	14.3	63.47	7
10	BREVANT	B310E	3.1	E3		1704	14.1	64.83	5
11	CROPLAN	3120E	3.1	E3		1578	13.8	60.25	10
12	CROPLAN	3220E	3.2	E3		1472	13.8	56.20	16
13	NK	S33-2E3	3.3	E3		1340	15.2	50.33	21
14	BREVANT	B340E	3.4	E3		1370	14.8	51.70	20
15	BREVANT	B350E	3.5	E3		900	14.8	55.04	17
16	NK	S35-E3	3.5	E3		916	14.4	56.29	15
17	NK	S36-E3	3.6	E3		866	14.5	53.15	18
18	CROPLAN	3620E	3.6	E3		922	14.3	56.72	13
19	BREVANT	B360E	3.6	E3		970	14.6	59.46	12
20	BREVANT	B379E	3.7	E3		926	14.9	56.57	14
21	CROPLAN	3920E	3.9	E3		982	25	52.87	19



Sandusky  
County

# Sandusky S-2

Planting Date: 6/4/2020

Row Width: 30"

Planting Depth:

Planting Population: 120,000

Tillage: No-Till

Harvest Date: 11/3/2020

Entry	Brand	Variety	RM	Trait	Seed Treatment	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	NK	S27-M8X	2.7	Xtend		590	11.7	52.63	12
2	NK	S28-E3	2.8	Enlist		624	11.9	55.54	11
3	CROPLAN	2920E	2.9	Enlist		664	11.6	59.30	8
4	NK	S30-M9X	3.0	Xtend		726	11.1	65.20	2
5	NK	S31-E3	3.1	Enlist		712	12.1	63.23	4
6	CROPLAN	3110X	3.1	Xtend		714	12.5	63.12	5
7	CROPLAN	3120E	3.1	Enlist		652	12.3	57.77	10
8	CROPLAN	3360X	3.3	Xtend		754	11.8	67.19	1
9	NK	S33-D7X	3.3	Xtend		690	11.5	61.69	7
10	NK	S35-K9X	3.5	Xtend		662	11.5	59.19	9
11	NK	S35-E3	3.5	Enlist		730	11.8	65.05	3
12	NK	S36-E3	3.6	Enlist		706	12	62.77	6



# Seneca S-1

Planting Date: 5/30/2020

Row Width: 30"

Planting Depth: 1.25"

Planting Population: 121,000

Tillage: No-Till

Harvest Date: 10/17/2020

Entry	Brand	Variety	RM	Trait	Seed Treatment	Harvest Weight	Harvest Moisture %	Bushel/Acre	Yield Rank
1	NK	S28-3	2.8	Enlist		540	11.3	61.97	8
2	CROPLAN	2920	2.9	Enlist		550	11.4	63.05	7
3	NK	S31-E3	3.1	Enlist		528	11.2	60.66	9
4	CROPLAN	3120	3.1	Enlist		620	12.6	70.12	2
5	BREVANT	B300E	3.0	Enlist		624	12.6	70.56	1
6	BREVANT	B320E	3.2	Enlist		592	12.1	67.32	6
7	NK	33-2E3	3.3	Enlist		614	12.4	69.59	3
8	BREVANT	B340E	3.4	Enlist		612	13	68.89	4
9	NK	S35-E3	3.5	Enlist		510	12.9	57.47	10
10	CROPLAN	3620E	3.6	Enlist		602	13.2	67.60	5

# Soybean Index Averages

Soybean Index Ratings	# of Plots	Average Yield	Average Index	Ranking
<b>5 PLOTS</b>				
NK S39-E3	2	67.44	112.59	1
Croplan 3360X	1	67.18	110.04	2
Brevant B300E	2	68.23	108.93	3
Brevant B310E	1	64.83	108.71	4
Brevant B360E	3	64.93	108.47	5
NK S37-2E3	2	64.62	107.61	6
Brevant B289E	1	63.84	107.05	7
NK S30-M9X	1	65.2	106.8	8
Croplan 3620E	4	64.01	104.41	9
Croplan 2321E	1	61.91	103.81	10
Croplan 3920E	3	62.09	103.42	11
Croplan 3110X	1	63.11	103.37	12
Brevant B379E	3	61.91	103.33	13
NK S36-E3	4	61.87	102.92	14
Brevant B350E	2	65.23	102.69	15
NK S26-E3	1	60.78	101.91	16
NK S33-D7X	1	61.69	101.05	17
NK S35-E3	5	61.48	100.73	18
Croplan 2520E	1	59.87	100.39	19
Brevant B381E	2	59.9	98.89	20
NK S33-2E3	4	60.17	98.05	21
Brevant B340E	4	60.19	97.88	22
NK S35-K9X	1	59.18	96.94	23
Croplan 3120E	5	59.09	96.3	24
Brevant B320E	3	59.49	96.1	25
NK S33-E3	5	58.65	95.74	26
Croplan 3220E	1	56.2	94.24	27
Croplan 2920E	5	57.72	94.16	28
NK S30-E3	3	55.34	92.24	29
NK S28-E3	5	56.34	91.94	30
NK S27-M8X	1	52.63	86.21	31











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