

# 2019

## Post Harvest



# SUNRISE PRECISION SOLUTIONS

PCT | Sunrise® is a progressive crop technology company that is locally owned and manufactured by Sunrise Cooperative, Inc. PCT products are specially formulated to help you feed and protect your plants at precise times throughout the growing season.

Growers choose PCT | Sunrise® for our proven ability to maximize yields, provide excellent crop safety and work well alongside other crop protection products. Sunrise Agronomy Solutions Advisors, who work with PCT agronomists, offer growers individualized plans and guidance on how to enhance plant development. Blends are specially formulated and manufactured at Sunrise Cooperative with the goal of optimizing plant health and providing a strong return on investment for your farm.



## Products Tested:

- BioBuild™ Soy BioST
- BioBuild™ BioComplete
- StandUp® Fertilizer™
- FolrFeed® Soy Foliar LITE & Soy Foliar EXTRA
- PCT X18007

PCT | Sunrise  
**AdjuTec**®

PCT | Sunrise  
**BioBuild**®

PCT | Sunrise  
**FolrFeed**®

PCT | Sunrise  
**GrainMaker**®

PCT | Sunrise  
**NutraBurst**®

PCT | Sunrise  
**StandUp**®

PCT | Sunrise  
**Croprotek**™

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**PLEASE CHANGE ME!**

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# BioBuild<sup>®</sup> Soy BioST

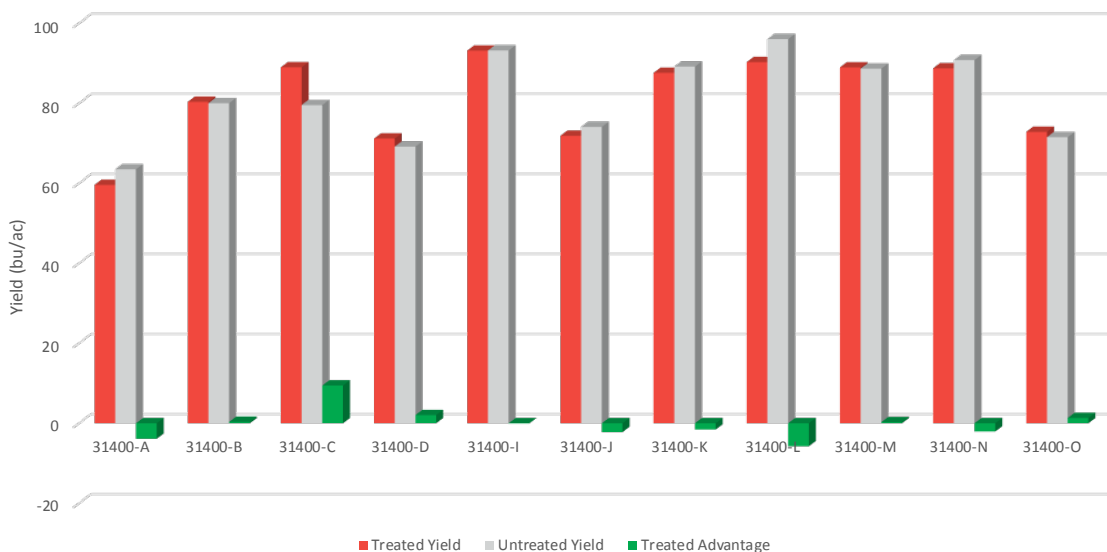
PCT | Sunrise<sup>®</sup> BioBuild<sup>™</sup> Soy BioST combines a select group of concentrated beneficial microbes with an organic food source applied as a seed treatment inoculant for enhanced early growth, vigor and to develop a larger root mass on many crops. This

product contains over three-quarters of a billion bacteria per milliliter, and more than twenty different strains of active bacteria.

## Trial Information:

- Seed treated ahead of planting versus comparable normal seed treatment  
Rate: 4 oz/100 weight minimum of 2 oz/140,000 unit seed count

	31400-A	31400-B	31400-C	31400-D	31400-I	31400-J	31400-K	31400-L	31400-M	31400-N	31400-O
Treated Yield	59.6	80.38	89.0	71.2	93.17	71.89	87.62	90.3	88.97	88.75	72.86
Untreated Yield	63.5	80.03	79.56	69.16	93.21	74.11	89.18	96.05	88.68	90.81	71.53
Treated Advantage	- 3.9	+ 0.35	+ 9.44	+ 2.04	- 0.04	- 2.22	- 1.56	- 5.75	+ 0.29	- 2.06	+ 1.33



## FolrFeed® Soy Foliar EXTRA

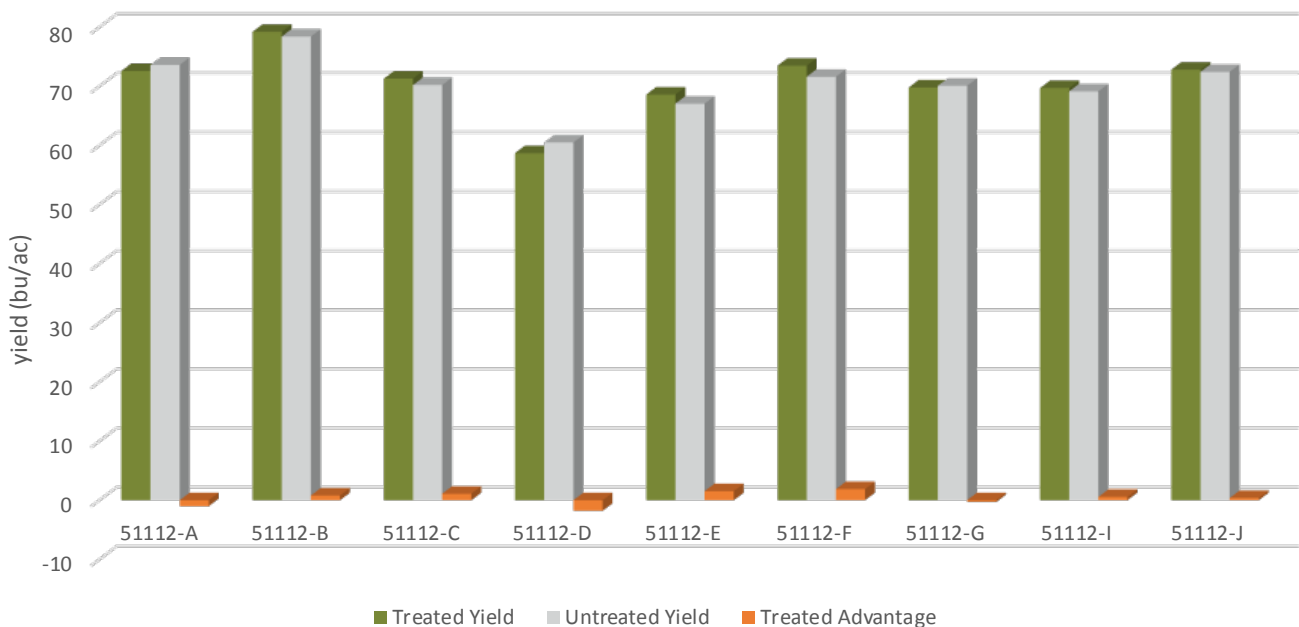
Providing your soybean plants with optimal nutrients at the right stage of development is essential to producing maximum yields. PCT | Sunrise FolrFeed®

Soy Foliar EXTRA is a premier foliar-fed nutrient product that supplies critical amounts of the nutrients your plant needs for optimal yield performance.

### Trial Information:

- Soy Foliar EXTRA applied at 2 gal/ac rate vs Soy Foliar LITE at 1 gal/ac rate
- Applied in v-stage (V3-V7)

	51112-A	51112-B	51112-C	51112-D	51112-E	51112-F	51112-G	51112-I	51112-J
Treated Yield	72.57	79.19	71.3	58.69	68.59	73.48	69.8	69.69	72.8
Untreated Yield	73.59	78.4	70.2	60.49	67.06	71.6	70.09	69.13	72.43
Treated Advantage	-1.02	+ 0.79	- 1.1	-1.8	+ 1.53	- 1.88	- 0.29	+ 0.56	- 0.37



# StandUp® Fertizol®

StandUp® Fertizol® is a first-of-its-kind chelate that can be added directly to starter fertilizer. It has three modes of action: it unlocks the nutrients in the soil, makes the nutrients that it is applied with more available, and it is mobile in the plant for season-long activity.

## Corn

### Trial Information:

- Fertizol applied at planting, in-furrow at 2 qt/ac

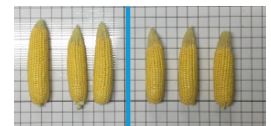
	Treated Yield	Untreated Yield	Treated Advantage
34444-B	241.35	232.77	+ 8.58
34444-C	210	208.4	+ 1.6
34444-D	261.87	262.41	- 0.54
34444-E	256.2	256.5	- 0.3
34444-F	245.2	244	+ 1.2
34444-G	209.5	213.9	- 4.4
34444-H	278.2	269	+ 9.2
34444-L	278	277.9	+ 0.1
34444-M	159.11	155.28	+ 3.83

#### Differences Seen:

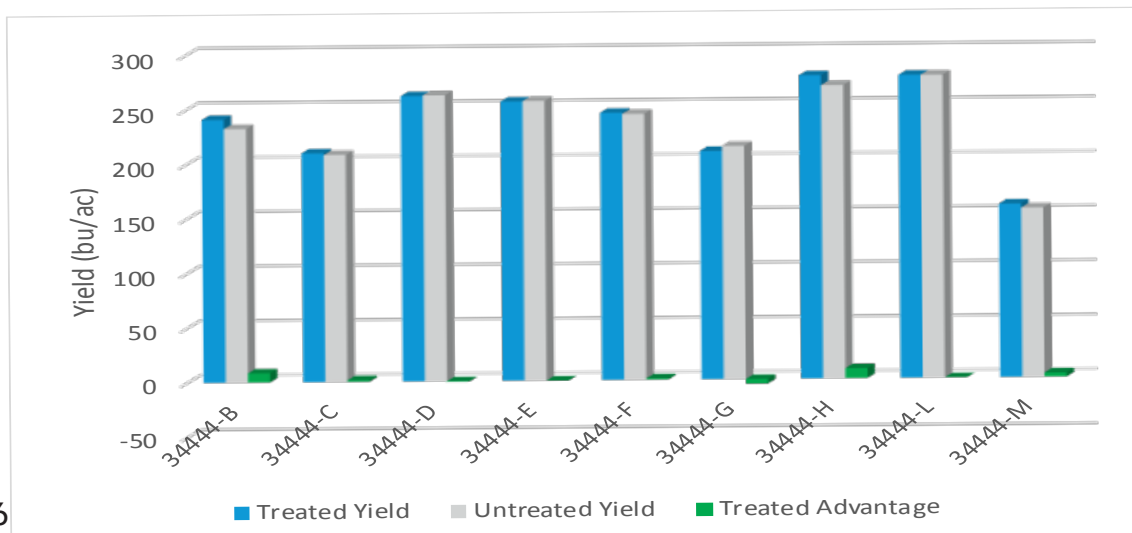
- Emergence
- Plant Height
- Stalk Integrity
- Maturity
- Ear Size



Fertizol Untreated



Fertizol Untreated



## Trial Information:

Are we putting all PCT | Sunrise plots in this? There are a total of 13 maps that I have from this years playbook.

Norwalk - Corn

Norwalk - Beans

S.C. - Corn

S.C. - Beans

OARDC/S.C. - Corn

OARDC/S.C. - Beans

Wilmington - Corn

Wilmington - Beans

Unio - Corn

Unio - Beans

Watercutter - Corn

Attica - Corn

Attica - Beans

# CORN VARIETY PLOTS | COMBINED

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
DEKALB	DKC65-95RIB	8	242.2	106.92	1
DEKALB	DKC64-35RIB	8	237.3	106.75	2
CROPLAN	5370	3	243.97	105.43	3
CROPLAN	4997	24	238.61	104.25	4
Pioneer	P1197	17	236.02	104.22	5
DEKALB	DKC62-53RIB	11	229.48	104.11	6
DEKALB	DKC61-55RIB	4	214.43	103.38	7
DEKALB	DKC60-88RIB	10	225.5	103.3	8
Pioneer	P0825	7	229.94	103.25	9
Pioneer	P1298	3	233.37	103.13	10
CROPLAN	5335	16	238.12	103.12	11
DEKALB	DKC64-87RIB	14	230.89	102.94	12
DEKALB	DKC64-34RIB	21	234.23	102.9	13
Mycogen	09V45	3	229.9	102.85	14
CROPLAN	5290	11	234.17	102.83	16
DEKALB	DKC62-20RIB	33	230.53	102.65	17
CROPLAN	X18111A	3	232.03	102.41	18
DEKALB	DKC64-89RIB	3	217.97	102.33	19
CROPLAN	X18113A	4	241.1	102.17	20
DEKALB	DKC62-52RIB	21	231.45	102.09	21
DEKALB	DKC55-85RIB	9	224.97	101.92	22
DEKALB	DKC61-54RIB	5	225.8	101.87	23
Pioneer	P0843	10	233.79	101.73	24
Becks	5140	4	211.3	101.55	25
Mycogen	12G35	3	243.97	101.36	26
DEKALB	DKC60-87RIB	16	225.88	101.34	27
DEKALB	DKC63-60RIB	27	229.42	101.2	28
CROPLAN	4895	23	230.38	100.84	29
CROPLAN	4488	4	196.1	100.36	30
Pioneer	P0506	6	236.33	100.28	31
CROPLAN	5073	6	213.02	100	32
CROPLAN	4549	13	219.3	99.96	33
DEKALB	DKC57-97RIB	24	226.6	99.71	34
DEKALB	DKC57-99RIB	9	226.73	99.45	35



Brand	Variety	# of Entries	Average Yield	Average Index	Rank
Pioneer	P0306	5	228.84	99.42	36
Pioneer	P0574	3	233.57	99.23	37
CROPLAN	4791	18	223.05	99.14	38
NK Brand	NK0624	6	223.23	99.04	39
CROPLAN	X18110A	3	227.53	99.02	40
DEKALB	DKC67-42RIB	3	233.87	98.97	41
DEKALB	DKC55-84RIB	15	224.96	98.9	42
NK Brand	NK0440	6	217.8	98.73	43
Becks	5840	3	231.9	98.69	44
NK Brand	NK1284	9	229.38	98.07	45
CROPLAN	6110	4	229.43	97.83	46
DEKALB	DKC53-56RIB	5	216.62	97.59	47
DEKALB	DKC54-38RIB	13	211.02	97.58	48
DEKALB	DKC50-09RIB	3	208.03	97.49	49
CROPLAN	X18117A	3	214.87	97.22	50
NK Brand	NK0962	8	221.4	97.19	51
CROPLAN	4644	16	217.22	97.17	52
CROPLAN	X18108A	3	228.63	96.8	53
CROPLAN	4079	7	216.73	95.98	54
Mycogen	11B25	3	230.73	95.55	55
NK Brand	NK1191	9	225.29	95.51	56
NK Brand	NK0330	4	204	95.22	57
DEKALB	DKC50-84RIB	4	217.28	94.89	58
CROPLAN	5277	14	220.45	94.83	59
DEKALB	DKC51-38RIB	7	208.21	94.73	60
Pioneer	P1442	12	214.76	94.57	61
Pioneer	P1443	4	211.58	93.64	62
DEKALB	DKC49-73RIB	4	214.13	93.61	63
CROPLAN	4199	6	209.27	93.5	64
CROPLAN	5252	7	210.37	93.3	65
DEKALB	DKC52-68RIB	12	210.21	93.26	66
Mycogen	06R36	3	217.87	90.36	67
Pioneer	P0688	3	209.13	89.7	68
NK Brand	NK9505	4	178.03	80.75	69

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, DKC65-95RIB has an average index of 106.92. Meaning, it performed 6.92 higher than what was considered the average yield across all plots the entry was in. NK Brand NK9505 has an average index of 80.75. This means it performed 19.25 lower than what was considered the average yield across all plots the entry was in.

# CORN VARIETY PLOTS | NORTH

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
DEKALB	DKC64-35RIB	3	236.8	110.69	1
Pioneer	P1197	7	246.61	107.82	2
DEKALB	DKC60-88RIB	4	221.18	106.32	3
DEKALB	DKC62-53RIB	6	226.53	105.83	4
CROPLAN	5290	6	231.78	104.68	5
CROPLAN	4997	11	235.34	104.64	6
DEKALB	DKC55-85RIB	6	222.53	104.01	7
DEKALB	DKC63-60RIB	10	230.43	103.87	8
DEKALB	DKC62-20RIB	16	228.66	103.73	9
DEKALB	DKC64-87RIB	7	234.13	103.68	10
DEKALB	DKC64-34RIB	8	233.09	103.6	11
DEKALB	DKC61-55RIB	4	214.43	103.38	12
Pioneer	P0825	7	229.94	103.25	13
Pioneer	P0843	5	236.94	103.17	14
Mycogen	O9V45	3	229.9	102.85	15
DEKALB	DKC64-89RIB	3	217.97	102.33	16
DEKALB	DKC60-87RIB	6	224.33	102.31	17
DEKALB	DKC55-84RIB	11	227.65	102.14	18
DEKALB	DKC62-52RIB	8	226.35	101.88	19
DEKALB	DKC61-54RIB	5	225.8	101.87	20
CROPLAN	5073	3	208.67	101.57	21
Becks	5140	4	211.3	101.55	22
CROPLAN	5335	3	233.03	101.46	23
CROPLAN	4895	9	227.7	101.28	24
CROPLAN	4488	4	196.1	100.36	25
Pioneer	P0506	6	236.33	100.28	26
DEKALB	DKC57-97RIB	10	224.5	99.98	27
CROPLAN	4549	13	219.3	99.96	28
CROPLAN	4791	10	219.04	99.79	29
Pioneer	P0306	5	228.84	99.42	30
DEKALB	DKC57-99RIB	6	213.42	99.28	31

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
Pioneer	P0574	3	233.57	99.23	32
NK Brand	NK1284	3	217.17	99.08	33
NK Brand	NK0624	6	223.23	99.04	34
NK Brand	NK0440	6	217.8	98.73	35
Becks	5840	3	231.9	98.69	36
CROPLAN	6110	4	229.43	97.83	37
CROPLAN	4644	9	213.83	97.72	38
DEKALB	DKC53-56RIB	5	216.62	97.59	39
DEKALB	DKC54-38RIB	13	211.02	97.58	40
DEKALB	DKC50-09RIB	3	208.03	97.49	41
NK Brand	NK0962	5	208.36	97.46	42
DEKALB	DKC50-08RIB	3	213.4	97.29	43
NK Brand	NK1191	3	206.17	96.58	44
DEKALB	DKC53-58RIB	4	200.28	96.5	45
DEKALB	DKC50-84RIB	6	207.23	95.8	46
DEKALB	DKC49-73RIB	5	210.32	95.37	47
NK Brand	NK0330	4	204	95.22	48
DEKALB	DKC51-38RIB	10	200.3	94.6	49
CROPLAN	4079	8	209.34	94.2	50
Pioneer	P1442	6	209.65	93.93	51
CROPLAN	5252	3	205.4	93.88	52
CROPLAN	4199	6	209.27	93.5	53
DEKALB	DKC52-68RIB	15	201.18	91.8	54
NK Brand	NK9505	4	178.03	80.75	55

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, DKC64-35RIB has an average index of 110.69. Meaning, it performed 10.69 higher than what was considered the average yield across all plots the entry was in.

NK Brand NK9505 has an average index of 80.75. This means it performed 19.25 lower than what was considered the average yield across all plots the entry was in.

# CORN VARIETY PLOTS | SOUTH

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
DEKALB	DKC65-95RIB	8	242.2	106.92	1
CROPLAN	5370	3	243.97	105.43	2
CROPLAN	5335	13	243.2	104.77	3
CROPLAN	4997	13	241.88	103.85	4
DEKALB	DKC64-35RIB	5	237.8	102.81	5
CROPLAN	X18111A	3	232.03	102.41	6
DEKALB	DKC62-53RIB	5	232.42	102.39	7
DEKALB	DKC62-52RIB	13	236.55	102.29	8
DEKALB	DKC64-87RIB	7	227.64	102.2	9
DEKALB	DKC64-34RIB	13	235.37	102.19	10
CROPLAN	X18113A	4	241.1	102.17	11
DEKALB	DKC62-20RIB	17	232.39	101.57	12
Mycogen	12G35	3	243.97	101.36	13
CROPLAN	5290	5	236.56	100.97	14
Pioneer	P1197	10	225.42	100.62	15
CROPLAN	4895	14	233.06	100.39	16
DEKALB	DKC60-87RIB	10	227.43	100.37	17
Pioneer	P0843	5	230.64	100.29	18
DEKALB	DKC60-88RIB	6	229.82	100.28	19
CROPLAN	4644	7	226.81	100	20
DEKALB	DKC55-85RIB	3	227.4	99.82	21
DEKALB	DKC57-99RIB	3	240.03	99.62	22
DEKALB	DKC57-97RIB	14	228.69	99.43	23

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
CROPLAN	X18110A	3	227.53	99.02	24
DEKALB	DKC67-42RIB	3	233.87	98.97	25
DEKALB	DKC63-60RIB	17	228.41	98.53	26
CROPLAN	4791	8	227.06	98.49	27
CROPLAN	5073	3	217.37	98.43	28
DEKALB	DKC55-84RIB	4	225.75	97.47	29
CROPLAN	X18108A	5	217.14	97.27	30
CROPLAN	X18117A	3	214.87	97.22	31
NK Brand	NK1284	6	241.58	97.06	32
NK Brand	NK0962	3	234.43	96.92	33
Mycogen	11B25	3	230.73	95.55	34
Pioneer	P1442	6	219.87	95.2	35
CROPLAN	5277	14	220.45	94.83	36
NK Brand	NK1191	6	234.85	94.43	37
Pioneer	P1443	4	211.58	93.64	38
CROPLAN	5252	4	215.33	92.71	39
Mycogen	O6R36	3	217.87	90.36	40

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, DKC65-95RIB has an average index of 106.92. Meaning, it performed 6.92 higher than what was considered the average yield across all plots the entry was in. Mycogen O6R36 has an average index of 90.36. This means it performed 9.64 lower than what was considered the average yield across all plots the entry was in.

## TRIAL 1

Planting Date: 5/9/18  
Location: Erie County  
Harvest Date: 10/9/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
Stine	R9428-32	STXRIB	19.9	178.1	2
DEKALB	DKC52-68RIB		21.5	179.4	1

## TRIAL 2

Planting Date: 5/9/18  
Location: Huron County  
Harvest Date: 10/10/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
CROPLAN	5290	VT2P	21.3	220.1	1
DEKALB	DKC57-77RIB	GENSS	20.3	207.1	2
Pioneer	P1298	AM	24	199.3	3

## TRIAL 3

Planting Date: 5/9/18  
Location: Huron County  
Harvest Date: 10/10/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
CROPLAN	4791	AS3111	20.7	247.6	1
Pioneer	P1197	AM	20.5	217.1	2
Seed Consultants	11AQ17		21.4	209.3	3

## TRIAL 4

Planting Date: 5/9/18  
Location: Huron County  
Harvest Date: 10/10/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
Pioneer	P0825	AM	21	219.1	2
DEKALB	DKC57-77RIB	GENSS	19.4	217.0	3
DEKALB	DKC57-97RIB	GENSS	19.2	225.0	1

# CORN SIDE X SIDES

## TRIAL 5

Planting Date: 5/9/18  
Location: Huron County  
Harvest Date: 10/24/18

Brand	Hybrid	Traits	Harvest Weight	Harvest Moisture %	Test Weight	Bushel/Acre	Yield Rank
French Hybrids	5510	VT2P	3,740	17.9	57.6	225.4	3
DEKALB	DKC54-38RIB	GENSS	3,530	16.2	58.5	217.2	5
DEKALB	DKC57-99RIB	VT2P	3,970	16.0	58.8	244.8	1
Becks	5140	HR	3,890	16.6	59.0	238.2	2
DEKALB	DKC54-38RIB	GENSS	3,625	16.2	59.7	223.0	4

## TRIAL 6

Planting Date: 5/9/18  
Location: Marion County  
Harvest Date: 10/17/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
Becks	5140	HR	19.2	224.1	2
DEKALB	DKC55-21RIB	GENSS	18.1	225.9	1

## TRIAL 7

Planting Date: 5/10/18  
Location: Greene County  
Harvest Date: 11/8/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
DEKALB	DKC64-36RIB	GENSS	17.2	241.3	1
Becks	5866	AM	16.1	234.2	2

## TRIAL 8

Planting Date: 5/10/18  
Location: Greene County  
Harvest Date: 11/8/18

Brand	Hybrid	Traits	Harvest Moisture %	Bushel/Acre	Yield Rank
CROPLAN	4997	VT2P	16.1	227.4	1
Becks	5818	BR	16.5	225.6	2

# SOYBEAN XTEND PLOT AVERAGES | COMBINED

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
ASGROW	AG 32X8	5	79.71	104.81	1
NK Brand	35-K9X	7	70.58	104.52	2
ASGROW	AG 38X8	9	71.74	104.48	3
CROPLAN	RX3750	3	75.43	104.41	4
CROPLAN	RX3660	9	69.66	104.4	5
CROPLAN	RX3360	11	69.87	103.28	6
NK Brand	37-H5X	3	70.99	103.19	7
CROPLAN	RX3500	5	76.41	102.8	8
Pioneer	28T71X	3	66.92	102.3	9
NK Brand	33-D7X	7	67.87	101.68	10
ASGROW	AG 30X8	9	69	101.58	11
CROPLAN	RX3100	8	73.12	101.02	12
CROPLAN	RX2910	7	69.41	101.01	13
ASGROW	AG 37X9	3	72.72	100.38	14
ASGROW	AG 33X8	9	71.08	100.37	15
NK Brand	31-Y2X	7	67.58	100.22	16



<b>Brand</b>	<b>Variety</b>	<b># of Entries</b>	<b>Average Yield</b>	<b>Average Index</b>	<b>Rank</b>
CROPLAN	RX3556	3	61.85	99.07	17
ASGROW	AG 36X6	11	68.5	98.65	18
ASGROW	AG 34X9	4	61.05	98.43	19
CROPLAN	RX3950	3	70.87	97.58	20
CROPLAN	RX3337	4	75.79	97.09	21
ASGROW	AG 41X8	4	71.04	96.61	22
ASGROW	AG 28X9	3	63.55	96.6	23
NK Brand	34-T2X	7	63.88	96.43	24
ASGROW	AG 35X9	3	60.97	93.55	25
ASGROW	AG 40X6	3	72.16	92.18	26
NK Brand	39-P5X	3	63.25	91.26	27

# SOYBEAN XTEND PLOT AVERAGES | NORTH

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
CROPLAN	RX3660	3	60.03	106.95	1
ASGROW	AG38X8	4	65.22	105.8	2
NK Brand	S35-K9X	3	60.08	104.52	3
CROPLAN	RX3360	5	62.79	103.03	4
Pioneer	P28T71X	3	66.92	102.3	5
ASGROW	AG30X8	6	64.01	101.21	6
CROPLAN	RX3100	4	66.92	100.48	7
NK Brand	S33-D7X	3	55.17	100.13	8
ASGROW	AG33X8	5	64.83	99.68	9
CROPLAN	RX3556	3	61.85	99.07	10
CROPLAN	RX2910	4	61.6	99.01	11
ASGROW	AG34X9	4	61.05	98.43	12
ASGROW	AG36X6	5	63.45	98.25	13
NK Brand	S34-T2X	3	53.47	97.73	14
ASGROW	AG28X9	3	63.55	96.6	15
NK Brand	S31-Y2X	3	52.43	95.32	16
ASGROW	AG35X9	3	60.97	93.55	17

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, CROPLAN RX3660 has an average index of 106.95. Meaning, it performed 6.95 higher than what was considered the average yield across all plots the entry was in. ASGROW AG35X9 has an average index of 93.55. This means it performed 6.45 lower than what was considered the average yield across all plots the entry was in.

# SOYBEAN XTEND PLOT AVERAGES | SOUTH

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
NK Brand	31-Y2X	4	78.94	105.12	1
ASGROW	AG 32X8	5	79.71	104.81	2
NK Brand	35-K9X	4	78.46	104.51	3
CROPLAN	RX3750	3	75.43	104.41	4
CROPLAN	RX3360	6	75.77	103.53	5
NK Brand	33-D7X	4	77.39	103.23	6
NK Brand	37-H5X	3	70.99	103.19	7
ASGROW	AG 38X8	5	76.95	103.16	8
CROPLAN	RX2910	3	79.83	103.01	9
CROPLAN	RX3500	5	76.41	102.8	10
ASGROW	AG 30X8	3	79	101.94	11
CROPLAN	RX3660	6	74.47	101.85	12
CROPLAN	RX3100	4	79.32	101.55	13
ASGROW	AG 33X8	4	78.89	101.05	14
ASGROW	AG 37X9	3	72.72	100.38	15
ASGROW	AG 36X6	6	72.7	99.05	16
CROPLAN	RX3950	3	70.87	97.58	17
CROPLAN	RX3337	4	75.79	97.09	18
ASGROW	AG 41X8	4	71.04	96.61	19
NK Brand	34-T2X	4	71.68	95.13	20
ASGROW	AG 40X6	3	72.16	92.18	21
NK Brand	39-P5X	3	63.25	91.26	22

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, NK Brand 31-Y2X has an average index of 105.12. Meaning, it performed 5.12 higher than what was considered the average yield across all plots the entry was in. NK Brand 39-P5X has an average index of 91.26. This means it performed 8.74 lower than what was considered the average yield across all plots the entry was in.

# LIBERTY LINK SOYBEAN PLOT AVERAGES | COMBINED

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
Credenz	CZ 2928	6	74.54	105.57	1
Credenz	CZ 2810	6	73.81	103.92	2
Croplan	LC2900	3	70.68	102.91	3
Credenz	CZ 3601	7	72.07	102.51	4
Croplan	LC3150	7	72.03	102.34	5
Credenz	CZ 3118	3	73.58	101.75	6
Credenz	CZ 3548	4	69.46	101.2	7
Croplan	LC2676	2	76.49	100.99	8
Croplan	LC3900	3	73.03	100.68	9
Credenz	CZ 3233	7	70.82	100.62	10
NK	38-M3L	3	73.39	100.4	11
NK	28-C6L	6	70.96	100.16	12
Croplan	LC3600	4	68.77	99.99	13
NK	36-J9L	4	68.71	99.91	14
Credenz	CZ 2601	6	70.96	98.87	15
Croplan	LC3676	4	67.17	97.73	16
NK	35-G2L	4	66.92	97.3	17
NK	31-D2L	4	66.88	97.29	18
Credenz	CZ 2312	4	66.86	97.04	19

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, Credenz CZ 2928 has an average index of 105.57. Meaning, it performed 5.57 higher than what was considered the average yield across all plots the entry was in. Credenz CZ 2312 has an average index of 97.04. This means it only performed 2.96 lower than what was considered the average yield across all plots the entry was in.

# LIBERTY LINK SOYBEAN PLOT AVERAGES | NORTH

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
Credenz	CZ 2810	4	71.28	103.76	1
Credenz	CZ 2928	4	70.79	103.44	2
Credenz	CZ 3601	5	69.77	102.03	3
CROPLAN	LC3150	5	69.54	101.4	4
CROPLAN	LC2900	4	69.2	101.09	5
NK Brand	36-J9L	5	69.13	100.84	6
CROPLAN	LC3600	5	68.82	100.36	7
Credenz	CZ 3233	5	68.49	99.96	8
Credenz	CZ 3548	5	68.38	99.87	9
NK Brand	28-C6L	4	68.12	99.12	10
CROPLAN	LC2676	4	67.17	97.73	11
NK Brand	38-M3L	4	66.59	97.64	12
NK Brand	31-D2L	5	66.7	97.31	13
Credenz	CZ 2312	4	66.86	97.04	14
NK Brand	35-G2L	5	66.38	96.8	15
Credenz	CZ 2601	4	68.18	96.77	16

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, Credenz CZ 2810 has an average index of 103.76. Meaning, it performed 3.76 higher than what was considered the average yield across all plots the entry was in. Credenz CZ 2601 has an average index of 96.77. This means it performed 3.23 lower than what was considered the average yield across all plots the entry was in.

# LIBERTY LINK SOYBEAN PLOT AVERAGES | SOUTH

Brand	Variety	# of Entries	Average Yield	Average Index	Rank
Credenz	CZ 2928	6	74.54	105.57	1
Credenz	CZ 2810	6	73.81	103.92	2
Croplan	LC2900	3	70.68	102.91	3
Credenz	CZ 3601	7	72.07	102.51	4
Croplan	LC3150	7	72.03	102.34	5
Credenz	CZ 3118	3	73.58	101.75	6
Credenz	CZ 3548	4	69.46	101.2	7
Croplan	LC2676	2	76.49	100.99	8
Croplan	LC3900	3	73.03	100.68	9
Credenz	CZ 3233	7	70.82	100.62	10
NK	38-M3L	3	73.39	100.4	11
NK	28-C6L	6	70.96	100.16	12
Croplan	LC3600	4	68.77	99.99	13
NK	36-J9L	4	68.71	99.91	14
Credenz	CZ 2601	6	70.96	98.87	15
Croplan	LC3676	4	67.17	97.73	16
NK	35-G2L	4	66.92	97.3	17
NK	31-D2L	4	66.88	97.29	18
Credenz	CZ 2312	4	66.86	97.04	19

\*\*Varieties are ranked based on index to average, not average yield. 100 is the average for all varieties across all plots.

For example, Credenz CZ 2928 has an average index of 106.21. Meaning, it performed 6.21 higher than what was considered the average yield across all plots the entry was in. CROPLAN LC3900 has an average index of 100.08. This means it only performed 0.08 higher than what was considered the average yield across all plots the entry was in.









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