



2018 Yield Data

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2018 Growing Season Notes and Results

The 2018 growing season was going quite well for most farmers until August 28th, and then the wheels started to come off the bus. A major wind event the evening of August 28th wreaked havoc on many growers' corn fields in the heart of our trade area.

If that wasn't enough of a challenge, along came record rainfall in October and resulted in major flooding and lengthy harvest delays.

I believe that for many years to come, farmers will refer to the fall of 2018 as a benchmark of challenging harvest seasons.

Once again, you (farmers) have dug in your heels and got the job done. I have admired your positive attitudes during these challenging times.

It can be a difficult occupation! I can sense a bit of optimism for another season and for better commodity prices. It's a unique way of life and only farmers understand the highs and lows that are experienced.

2018

- A cold start created a delayed planting season.
- Cold soils led to poor seeding uniformity in some soil types and some genetic families.
- May and June temperatures rose quickly and resulted in rapid plant growth.
- A very warm and dry June helped corn plants root down and make efficient use of nitrogen and water. This warm dry weather greatly diminished the soil-borne pathogens that lead to sudden death syndrome in beans.
- Pollination was successful even though a few nights had higher low temperatures than desired.
- We experienced low foliar disease pressure at pollination, but gray leaf spot lesions showed up late July and August.
- Rainfall arrived the last half of August and the moisture, while welcome, facilitated a rapid increase in GLS damage.
- Fungicide applications were effective and significantly increased yields and stalk quality.
- The record October rain event caused soybean seed quality issues. It also led to shatter loss in the field and also at the time of actual harvest. Some growers documented 5-7 bushel losses within fields that were partially harvested prior to the rain event and finished harvest after the rains.
- Compaction is a concern heading into next season.
- Harvest delays and cold, wet weather have made it difficult, if not impossible, to heal fields, do fall field work, apply NH₃, and inject manure.
- Fall cover crop has experienced minimal growth.
- Soil moisture is obviously recharged.
- Let's hope for significant frost this winter and an early spring.

YIELD DATA

We have tried to put together yield results that are accurate and complete. We have mentioned before that our goal is to present this information from numerous replicated plots in and surrounding the areas that you farm in. We are confident in these results and believe it can be a very useful tool to you the grower. You will note that the Pro Grower Solutions (PGS) summary shows each location that was used in the results. You will also see the amount of times each hybrid/variety was replicated (repeated). We have also included results from 2017 for the relevant products and how many times they were replicated in 2017 and 2016. This provides two and three years of data for those products. There is a great deal of information on these sheets and we hope that you will look at them closely and call us if you have any questions.

We have also included the F.I.R.S.T. trials summaries for Iowa East Central, Iowa South, Illinois West Central, and Illinois North. You will also find summaries from Iowa State University trials and Illinois University. These are all independent trials and we hope you find all of this information useful.

There are many things we can learn from this growing season. Attention to details and understanding genetics and how to place them will consistently bring rewards to your operation. We hope that you will allow us to help you achieve a higher level of profitability on your farm.

Thank you.

A handwritten signature in blue ink, appearing to read "Terry Ed".



2018 Pro Grower Solutions Corn Trials with 3 year summary

Company/ Brand	Product	Traits	RM	2018 Yield Summary	2018 Moisture	2018 Rank	2018 Replications	2017 Yield Summary	2017 Moisture	2017 Replications	2016 Yield	2016 Replications
LG Seed	5643	VT2		272.61	17.6	1	7					
NuTech	5FB-6313	AM	113	268.85	17.4	2	7					
LG Seed	5650	STX		267.50	18.0	3	7					
Dekalb	66-75	VT2	116	266.78	17.8	4	7	282.64	18.5	7		
Dekalb	62-20	VT2	112	264.67	16.7	5	7	272.34	17.3	7		
Dekalb	64-35	VT2	114	263.81	17.5	6	7	277.63	18.1	7		
Golden Harvest	14R38	3122	114	262.17	18.5	7	7	264.89	19.5	7	233.99	6
NuTech	5FB-9909	AM		261.97	16.1	8	7					
NuTech	5F-308	AM	108	261.54	16.4	9	7	267.82	16.5	7	238.57	6
Pioneer	1197 AM	AM	111	259.58	17.1	10	7	270.49	18.1	7	219.39	6
LG Seed	5618	STX		258.88	17.4	11	7					
Dekalb	63-21	SS	113	257.78	16.8	12	7					
NuTech	71C1	PCR		256.96	17.1	13	7					
Golden Harvest	13Z50	3110		255.81	17.3	14	7					
Golden Harvest	15L32	3110	115	255.17	18.6	15	7					
Dekalb	60-88	VT2	110	254.14	16.8	16	7	268.00	17.2	7		
LG Seed	5606	STX		252.15	16.7	17	7					
Golden Harvest	08M20	3010		252.03	16.3	18	7					
LG Seed	59C66	VT2		251.28	16.3	19	7					
Golden Harvest	12W66	3120	112	246.01	17.3	20	7	275.10	18.6	7		
LG Seed	59C10	VT2		243.02	16.1	21	6					
NuTech	5FB-1010	AMRW	110	241.27	16.9	22	7	257.63	17.6	7		
NuTech	72C6	SSR		234.11	18.2	23	7					
Golden Harvest	09Y24	3220A	109	233.60	16.4	24	7	280.60	17.4	7		



2018 Pro Grower Solutions Corn Trials

Plot summary

Company/ Brand	Product	Traits	2018 Yield Average	2018 Moisture	Corn/Beans N. English D. Axmear	Corn/Beans Kalona Bontrager	Corn/Beans N. English C&A Farms	Corn/Beans Washington Freel	Corn/Beans Wellman WCA	Corn/Beans Williamsburg Werner	Corn/Beans Kalona P. Miller
LG Seed	5643	VT2	272.61	17.6	288.02	252.60	282.43	275.80	262.74	288.27	258.42
NuTech	5FB-6313	AM	268.85	17.4	272.96	245.63	270.80	271.32	283.45	263.90	273.88
LG Seed	5650	STX	267.50	18.0	283.57	251.82	257.91	271.12	260.56	263.30	284.21
Dekalb	66-75	VT2	266.78	17.8	274.61	250.59	271.91	275.61	253.68	269.86	271.23
Dekalb	62-20	VT2	264.67	16.7	275.77	243.28	275.49	278.24	253.45	269.06	257.38
Dekalb	64-35	VT2	263.81	17.5	283.62	251.28	256.96	272.75	250.99	274.33	256.72
Golden Harvest	14R38	3120	262.17	18.5	254.93	238.68	271.91	294.62	268.83	268.73	237.46
NuTech	5FB-9909	AM	261.97	16.1	280.42	247.09	264.33	275.90	255.85	263.49	246.70
NuTech	5F-308	AM	261.54	16.4	278.16	241.85	263.69	275.25	265.67	268.71	237.45
Pioneer	1197	AM	259.58	17.1	271.60	244.76	262.08	268.81	261.08	269.38	239.34
LG Seed	5618	STX	258.88	17.4	258.84	243.31	265.96	263.33	246.68	264.08	269.93
Dekalb	63-21	SS	257.78	16.8	273.44	241.25	259.16	262.83	250.45	267.44	249.89
NuTech	71C1	PCR	256.96	17.1	249.81	251.29	272.81	264.33	264.11	262.95	233.45
Golden Harvest	13Z50	3110	255.81	17.3	264.72	231.01	270.05	278.55	245.60	252.60	248.15
Golden Harvest	15L32	3110	255.17	18.6	266.30	243.02	253.74	269.29	244.00	263.45	246.40
Dekalb	60-88	VT2	254.14	16.8	274.58	241.53	251.00	260.77	232.31	267.12	251.64
LG Seed	5606	STX	252.15	16.7	256.62	230.82	263.05	255.82	249.80	252.00	256.94
Golden Harvest	08M20	3010	252.03	16.3	265.66	236.24	255.38	249.24	250.53	250.29	256.87
LG Seed	59C66	VT2	251.28	16.3	276.96	229.82	252.53	247.39	262.40	264.53	225.34
Golden Harvest	12W66	3220	246.01	17.3	258.12	226.47	250.08	247.52	241.23	248.21	250.41
LG Seed	59C10	VT2	243.02	16.1	258.21	223.97	254.68	228.36		236.02	256.86
NuTech	5FB-1010	AM	241.27	16.9	269.69	232.11	237.24	251.07	217.49	243.89	237.40
NuTech	72C6	SSR	234.11	18.2	238.67	229.49	238.38	252.56	208.69	235.53	235.45
Golden Harvest	09Y24	3220A	233.60	16.4	252.50	237.14	248.28	251.92	174.61	236.07	234.66

Cooperator: Dave Axmear
 Planting Date: 5/2/2018
 Harvest Date: 10/5/2018
 Previous Crop: Soybeans
 City: North English



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	60.0	18.6	287.40	2
2	NuTech	5F-308 AM	58.0	17.0	278.16	7
3	NuTech	5FB-9909 AM	56.5	15.6	280.42	6
4	NuTech	5FB-1010 AM	56.5	17.4	269.69	15
5	NuTech	5FB-6313 AM	57.5	18.2	272.96	13
6	Dekalb	60-88 VT2	58.0	17.0	274.58	11
7	Dekalb	62-20 VT2	57.5	17.0	275.77	9
8	Dekalb	63-21 SS	58.0	17.7	273.44	12
9	Dekalb	64-35 VT2	59.0	18.3	282.03	4
10	Dekalb	66-75 VT2	59.0	19.1	274.61	10
11	Pioneer	1197 AM	57.5	17.9	271.60	14
12	Golden Harvest	15L32-3110	57.0	19.5	266.30	16
13	Golden Harvest	14R38-3120	57.0	19.8	254.93	23
14	Golden Harvest	13Z50-3110	57.0	18.2	264.72	18
15	Golden Harvest	12W66-3220	56.5	17.3	258.12	21
16	Golden Harvest	09Y24-3220A	56.0	16.8	252.50	24
17	Golden Harvest	08M20-3010	58.0	16.8	265.66	17
18	LG Seed	59C10- VT2	58.0	16.5	258.21	20
19	LG Seed	59C66 VT2	59.0	17.0	276.96	8
20	LG Seed	5606 STX	57.5	17.4	256.62	22
21	LG Seed	5618 STX	59.0	18.2	258.84	19
22	LG Seed	5643 VT2	57.5	18.6	288.02	1
23	LG Seed	5650 STX	60.5	19.2	283.57	3
24	NuTech	71C1PCR	57.0	16.9	249.81	25
25	NuTech	72C6 SSR	56.0	18.9	238.67	26
26	Dekalb	64-35 VT2 - check	59.0	18.4	281.43	5
PLOT AVERAGE				17.8	269.04	

Cooperator: Marlin Bontrager
 Planting Date: 5/1/2018
 Harvest Date: 11/10/2018
 Previous Crop: Soybeans
 City: Kalona, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	16.4	254.59	1
2	NuTech	5F-308 AM	15.8	241.85	14
3	NuTech	5FB-9909 AM	15.0	247.09	7
4	NuTech	5FB-1010 AM	15.1	232.11	20
5	NuTech	5FB-6313 AM	15.5	245.63	9
6	Dekalb	60-88 VT2	15.4	241.53	15
7	Dekalb	62-20 VT2	15.3	243.28	12
8	Dekalb	63-21 SS	15.5	241.25	16
9	Dekalb	64-35 VT2	15.8	253.50	2
10	Dekalb	66-75 VT2	15.8	250.59	6
11	Pioneer	1197 AM	15.8	244.76	10
12	Golden Harvest	15L32-3110	16.4	243.02	13
13	Golden Harvest	14R38-3120	16.4	238.68	17
14	Golden Harvest	13Z50-3110	15.5	231.01	21
15	Golden Harvest	12W66-3220	16.1	226.47	25
16	Golden Harvest	09Y24-3220A	15.4	237.14	18
17	Golden Harvest	08M20-3010	15.2	236.24	19
18	LG Seed	59C10- VT2	15.4	223.97	26
19	LG Seed	59C66 VT2	15.4	229.82	23
20	LG Seed	5606 STX	16.1	230.82	22
21	LG Seed	5618 STX	15.8	243.31	11
22	LG Seed	5643 VT2	16.3	252.60	3
23	LG Seed	5650 STX	16.8	251.82	4
24	NuTech	71C1PCR	15.9	251.29	5
25	NuTech	72C6 SSR	16.9	229.49	24
26	Dekalb	64-35 VT2 - check	16.2	245.77	8
		PLOT AVERAGE	15.8	241.06	

Cooperator: C&A Farms
 Planting Date: 5/1/2018
 Harvest Date: 10/15/2018
 Previous Crop: Soybeans
 City: North English, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	18.5	257.89	16
2	NuTech	5F-308 AM	17.8	263.69	10
3	NuTech	5FB-9909 AM	17.6	264.33	9
4	NuTech	5FB-1010 AM	19.0	237.24	25
5	NuTech	5FB-6313 AM	19.1	270.80	6
6	Dekalb	60-88 VT2	18.2	251.00	22
7	Dekalb	62-20 VT2	17.7	275.49	2
8	Dekalb	63-21 SS	18.1	259.16	13
9	Dekalb	64-35 VT2	18.8	254.82	18
10	Dekalb	66-75 VT2	20.1	271.91	4
11	Pioneer	1197 AM	18.3	262.08	12
12	Golden Harvest	15L32-3110	20.9	253.74	20
13	Golden Harvest	14R38-3120	20.1	271.91	4
14	Golden Harvest	13Z50-3110	18.8	270.05	7
15	Golden Harvest	12W66-3220	18.5	250.08	23
16	Golden Harvest	09Y24-3220A	17.8	248.28	24
17	Golden Harvest	08M20-3010	17.8	255.38	17
18	LG Seed	59C10- VT2	17.0	254.68	19
19	LG Seed	59C66 VT2	17.7	252.53	21
20	LG Seed	5606 STX	18.0	263.05	11
21	LG Seed	5618 STX	19.2	265.96	8
22	LG Seed	5643 VT2	19.0	282.43	1
23	LG Seed	5650 STX	19.6	257.91	15
24	NuTech	71C1PCR	18.5	272.81	3
25	NuTech	72C6 SSR	19.6	238.38	26
26	Dekalb	64-35 VT2 - check	18.3	258.17	14
PLOT AVERAGE			18.6	260.15	

Cooperator: Mike Freel
 Planting Date: 5/7/2010
 Harvest Date: 10/24/2018
 Previous Crop: Beans
 City: Washington



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	59.0	16.3	269.40	12
2	NuTech	5F-308 AM	58.0	15.4	275.25	8
3	NuTech	5FB-9909 AM	57.5	15.2	275.90	5
4	NuTech	5FB-1010 AM	58.0	16.3	251.07	22
5	NuTech	5FB-6313 AM	57.5	16.2	271.32	9
6	Dekalb	60-88 VT2	58.0	15.6	260.77	18
7	Dekalb	62-20 VT2	58.0	15.6	278.24	3
8	Dekalb	63-21 SS	58.0	15.8	262.83	17
9	Dekalb	64-35 VT2	60.0	16.1	277.93	4
10	Dekalb	66-75 VT2	60.0	16.8	275.61	7
11	Pioneer	1197 AM	58.0	15.9	268.81	14
12	Golden Harvest	15L32-3110	58.0	17.4	269.29	13
13	Golden Harvest	14R38-3120	57.5	17.7	294.62	1
14	Golden Harvest	13Z50-3110	57.5	15.8	278.55	2
15	Golden Harvest	12W66-3220	57.0	15.7	247.52	24
16	Golden Harvest	09Y24-3220A	56.5	14.2	251.92	21
17	Golden Harvest	08M20-3010	58.0	14.0	249.24	23
18	LG Seed	59C10- VT2	58.5	13.7	228.36	26
19	LG Seed	59C66 VT2	59.0	14.3	247.39	25
20	LG Seed	5606 STX	59.0	15.6	255.82	19
21	LG Seed	5618 STX	59.0	16.6	263.33	16
22	LG Seed	5643 VT2	58.5	16.4	275.80	6
23	LG Seed	5650 STX	60.0	16.6	271.12	10
24	NuTech	71C1PCR	58.0	16.2	264.33	15
25	NuTech	72C6 SSR	57.0	17.4	252.56	20
26	Dekalb	64-35 VT2 - check	60.0	15.7	270.92	11
PLOT AVERAGE				15.9	264.92	

Cooperator: WCA
 Planting Date: 5/8/2018
 Harvest Date: 11/16/2018
 Previous Crop: Soybeans
 City: Wellman



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	17.0	250.42	16
2	NuTech	5F-308 AM	15.4	265.67	3
3	NuTech	5FB-9909 AM	15.2	255.85	9
4	NuTech	5FB-1010 AM	15.9	217.49	23
5	NuTech	5FB-6313 AM	16.3	283.45	1
6	Dekalb	60-88 VT2	15.5	232.31	22
7	Dekalb	62-20 VT2	15.5	253.45	11
8	Dekalb	63-21 SS	15.1	250.45	15
9	Dekalb	64-35 VT2	16.7	250.88	13
10	Dekalb	66-75 VT2	16.2	253.68	10
11	Pioneer	1197 AM	16.6	261.08	7
12	Golden Harvest	15L32-3110	18.0	244.00	20
13	Golden Harvest	14R38-3120	17.0	268.83	2
14	Golden Harvest	13Z50-3110	15.7	245.60	19
15	Golden Harvest	12W66-3220	15.4	241.23	21
16	Golden Harvest	09Y24-3220A	16.2	174.61	25
17	Golden Harvest	08M20-3010	15.2	250.53	14
18	LG Seed	59C66 VT2	15.2	262.40	6
19	LG Seed	5606 STX	15.0	249.80	17
20	LG Seed	5618 STX	15.9	246.68	18
21	LG Seed	5643 VT2	15.8	262.74	5
22	LG Seed	5650 STX	16.5	260.56	8
23	NuTech	71C1PCR	16.2	264.11	4
24	NuTech	72C6 SSR	16.4	208.69	24
25	Dekalb	64-35 VT2 - check	16.7	251.69	12
PLOT AVERAGE			16.0	248.25	

Cooperator: Paul Werner
 Planting Date: 5/1/2018
 Harvest Date: 11/12/2018
 Previous Crop: Soybeans
 City: Williamsburg



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	16.8	282.17	2
2	NuTech	5F-308 AM	15.6	268.71	9
3	NuTech	5FB-9909 AM	15.4	263.49	15
4	NuTech	5FB-1010 AM	16.1	243.89	23
5	NuTech	5FB-6313 AM	16.2	263.90	14
6	Dekalb	60-88 VT2	16.1	267.12	11
7	Dekalb	62-20 VT2	16.4	269.06	7
8	Dekalb	63-21 SS	16.0	267.44	10
9	Dekalb	64-35 VT2	16.7	270.97	3
10	Dekalb	66-75 VT2	16.6	269.86	4
11	Pioneer	1197 AM	16.3	269.38	6
12	Golden Harvest	15L32-3110	16.8	263.45	16
13	Golden Harvest	14R38-3120	16.5	268.73	8
14	Golden Harvest	13Z50-3110	16.1	252.60	19
15	Golden Harvest	12W66-3220	16.6	248.21	22
16	Golden Harvest	09Y24-3220A	16.3	236.07	24
17	Golden Harvest	08M20-3010	15.9	250.29	21
18	LG Seed	59C10- VT2	15.8	236.02	25
19	LG Seed	59C66 VT2	16.0	264.53	12
20	LG Seed	5606 STX	16.3	252.00	20
21	LG Seed	5618 STX	16.6	264.08	13
22	LG Seed	5643 VT2	16.7	288.27	1
23	LG Seed	5650 STX	17.3	263.30	17
24	NuTech	71C1PCR	16.5	262.95	18
25	NuTech	72C6 SSR	17.0	235.53	26
26	Dekalb	64-35 VT2 - check	16.6	269.86	4
PLOT AVERAGE			16.4	261.23	

Cooperator: Perry Miller
 Planting Date: 5/7/2018
 Harvest Date: 10/3/2018
 Previous Crop: Soybeans
 City: Kalona



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	64-35 VT2 - check	60.0	19.7	256.38	11
2	NuTech	5F-308 AM	58.0	17.8	237.45	22
3	NuTech	5FB-9909 AM	58.0	18.5	246.70	17
4	NuTech	5FB-1010 AM	57.0	18.7	237.40	21
5	NuTech	5FB-6313 AM	56.5	20.3	273.88	2
6	Dekalb	60-88 VT2	58.0	19.7	251.64	13
7	Dekalb	62-20 VT2	59.0	19.2	257.38	7
8	Dekalb	63-21 SS	58.0	19.3	249.89	15
9	Dekalb	64-35 VT2	60.0	19.8	255.90	12
10	Dekalb	66-75 VT2	59.5	20.2	271.23	3
11	Pioneer	1197 AM	58.0	19.0	239.34	19
12	Golden Harvest	15L32-3110	57.0	21.4	246.40	18
13	Golden Harvest	14R38-3120	56.0	22.1	237.46	20
14	Golden Harvest	13Z50-3110	56.5	21.2	248.15	16
15	Golden Harvest	12W66-3220	57.0	21.5	250.41	14
16	Golden Harvest	09Y24-3220A	56.0	18.1	234.66	24
17	Golden Harvest	08M20-3010	57.0	19.1	256.87	9
18	LG Seed	59C10- VT2	57.5	17.9	256.86	10
19	LG Seed	59C66 VT2	58.0	18.4	225.34	26
20	LG Seed	5606 STX	58.0	18.8	256.94	8
21	LG Seed	5618 STX	59.0	19.8	269.93	4
22	LG Seed	5643 VT2	57.0	20.5	258.42	5
23	LG Seed	5650 STX	59.0	20.0	284.21	1
24	NuTech	71C1PCR	57.0	19.6	233.45	25
25	NuTech	72C6 SSR	56.5	21.3	235.45	23
26	Dekalb	64-35 VT2 - check	60.0	19.6	257.88	6
PLOT AVERAGE				19.7	251.14	

Cooperator: David L. Miller
 Planting Date: 5/1/2018
 Harvest Date: 10/16/2018
 Previous Crop: Soybeans
 City: Frytown, IA



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	NuTech	5FB-9909 AM	57.5	16.0	254.47	6
2	NuTech	5FB-1010 AM	57.0	17.1	246.97	13
3	NuTech	5FB-6313 AM	58.0	19.0	249.45	11
4	Dekalb	60-88 VT2	58.0	16.3	243.23	17
5	Dekalb	62-20 VT2	58.5	16.5	256.68	4
6	Dekalb	63-21 SS	58.0	17.1	252.05	9
7	Dekalb	64-35 VT2	60.0	18.0	265.84	2
8	Dekalb	66-75 VT2	59.5	18.9	247.94	12
9	Pioneer	1197 AM	58.0	17.7	254.37	7
10	Golden Harvest	15L32-3110	58.0	18.4	244.81	16
11	Golden Harvest	14R38-3120	58.0	18.1	251.30	10
12	Golden Harvest	13Z50-3110		18.8	241.83	18
13	Golden Harvest	08M20-3010	58.0	16.0	253.94	8
14	LG Seed	59C10- VT2	59.0	16.0	233.98	19
15	LG Seed	59C66 VT2	59.0	16.0	246.81	14
16	LG Seed	5606 STX	57.0	17.1	246.39	15
17	LG Seed	5618 STX	58.5	17.9	254.72	5
18	LG Seed	5643 VT2	58.0	18.4	278.20	1
19	LG Seed	5650 STX	59.0	18.1	256.89	3
PLOT AVERAGE				17.4	251.57	

Cooperator: Paul Garringer
 Planting Date: 5/2/2018
 Harvest Date: 11/8/2018
 Previous Crop: Soybeans
 City: Williamsburg



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	NuTech	5F-308 AM	58.0	15.6	248.32	8
2	NuTech	5FB-9909 AM	57.0	13.6	247.91	9
3	NuTech	5FB-1010 AM	57.5	16.3	229.92	15
4	NuTech	5FB-6313 AM		15.3	231.43	12
5	Dekalb	60-88 VT2	58.0	15.7	264.83	3
6	Dekalb	62-20 VT2	58.0	14.9	254.47	6
7	Dekalb	63-21 SS	58.0	15.2	259.79	4
8	Dekalb	64-35 VT2	60.0	16.4	272.04	2
9	Golden Harvest	14R38-3120	57.5	16.6	242.82	11
10	Golden Harvest	13Z50-3110	57.5	15.7	249.16	7
11	Golden Harvest	12W66-3220	57.0	14.9	222.20	17
12	Golden Harvest	09Y24-3220A	55.5	15.3	194.92	18
13	Golden Harvest	08M20-3010	58.0	13.9	230.64	13
14	LG Seed	59C10- VT2	58.0	14.5	230.29	14
15	LG Seed	59C66 VT2	60.0	14.6	257.83	5
16	LG Seed	5606 STX	58.0	15.8	247.53	10
17	LG Seed	5618 STX	59.0	16.2	291.30	1
18	Champion	59A16 VT2	58.0	15.1	226.89	16
PLOT AVERAGE				15.3	244.57	

Cooperator: Vittetoe Farms
 Planting Date:
 Harvest Date: 9/17/2018
 Previous Crop: Soybeans
 City: Washington



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Midwest	11-15 VT2	21.2	264.42	5
2	Midwest	12-218 VT2	20.5	282.60	2
3	Midwest	12-02 VT2	20.3	261.11	6
4	Midwest	13-04 VT2	20.7	290.72	1
5	Midwest	13-20 VT2	20.0	255.73	7
6	Midwest	14-44 VT2	21.7	254.45	9
7	Midwest	15-65 VT2	25.5	278.76	4
8	Dekalb	60-88 VT2	19.9	229.49	12
9	Dekalb	62-20 VT2	20.1	280.85	3
10	LG	5618 STX	20.3	254.77	8
11	LG	59C10 VT2	18.5	240.00	11
12	Golden Harvest	08M20-3010	19.2	250.79	10

Cooperator: Nate Snakenberg
 Planting Date: 4/24/2018
 Harvest Date: 9/16/2018
 Previous Crop: Beans
 City:



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Pioneer	1197 AM	26.6	269.19	15
2	Pioneer	1138 AM	20.2	310.22	1
3	Wyffels	4796 VT2	20.5	276.01	11
4	Wyffels	6896 VT2	22.3	271.66	14
5	Pioneer	1353 AM	25.4	286.36	6
6	Wyffels	7696 VT2	25.8	299.34	2
7	Wyffels	7456 VT2	26.1	276.44	10
8	Dekalb	62-97 VT3	21.1	275.86	12
9	Dekalb	62-97 VT3	21.7	281.42	8
10	LG	5618 STX	23.4	288.42	5
11	Midwest	11-15 VT2	25.1	272.86	13
12	LG	5650 VT2	24.8	282.05	7
13	Dekalb	92-97 VT3	22.9	265.79	17
14	Wyffels	7888 STX	23.4	279.05	9
15	Dekalb	66-75 VT2	27.2	291.91	3
16	LG	5618 STX	26.7	263.45	18
17	Dekalb	64-34 STX	27.0	267.72	16
18	Golden Harvest	14R38-3120	23.2	289.17	4
PLOT AVERAGE			24.1	280.38	

Cooperator: Austin Miller
 Planting Date: 4/28/2018
 Harvest Date: 10/26/2018
 Previous Crop: Soybeans
 City: Kalona



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Agrigold	6499 Conv - Check	58.0	14.9	221.92	17
2	LG Seed	5618 Conv	59.0	15.0	228.00	16
3	Dekalb	64-32 Conv	56.0	14.5	245.59	1
4	Agrigold	6499 Conv - Check	57.0	14.5	230.00	13
5	Dekalb	64-85 Conv	56.5	14.7	234.06	8
6	Dekalb	64-89 Conv	56.5	14.5	231.14	11
7	Agrigold	6499 Conv - Check	57.5	14.2	234.85	6
8	Mycogen	2G685-3000GT	56.0	14.8	229.76	14
9	Mycogen	2C788-3000GT	56.5	15.7	230.17	12
10	Agrigold	6499 Conv - Check	58.5	14.6	236.01	4
11	NuTech	0A-308 Conv	58.0	13.7	228.64	15
12	NuTech	0A-713 Conv	57.5	13.9	239.86	2
13	Agrigold	6499 Conv - Check	59.0	14.1	235.71	5
14	Epley	1910 Conv	57.0	14.0	239.47	3
15	Epley	2110 Conv	57.5	14.1	234.55	7
16	Agrigold	6499 Conv - Check	58.0	14.4	233.15	9
17	Epley	2210 Conv	57.0	14.4	221.09	18
18	Epley	2220 Conv	55.5	16.4	215.50	19
19	Agrigold	6499 Conv - Check	58.5	14.2	231.16	10
PLOT AVERAGE				14.6	231.61	



2018 Plot Results Report - Corn

Cooperator: Kevin Luers

Location: Harper, IA

County: Keokuk

Plot Type: Strip

Planting Date: 04/23/2018

Harvest Date: 09/12/2018

Drainage: Adequate

Notes:

Crop: Corn

Previous Crop: Soybeans

Tillage: No Till

Planted Pop.: 35,000

Row Width: 30

Irrigation: No

Plot Number: 113503

Soil Type: Silty Clay Loam

Fertility: Unknown

Insecticide: None

Fungicide: None

Herbicides: Unknown

Brand	Product	Chk?	H2O %	Yield @ 15%	Yield Adj. To Check	Yield Rank	\$ per Acre	Test Weight	Harvest POP (,000)	Lodging Stalk %	Root %
LG Seeds	LG5565STXRIB	Yes	19.8	234.0	234.0		\$728	58.5			
LG Seeds	LG5499STXRIB		20.3	212.5	212.5	26	\$658	55.9			
LG Seeds	LG5525VT2RIB		21.2	228.7	228.7	23	\$701	58.2			
LG Seeds	LG5530VT2RIB		21.2	226.7	226.7	25	\$694	58.8			
LG Seeds	LG58C77VT2PRO		22.5	240.7	240.7	19	\$726	55.5			
Wyffels	W5516RIB		21.8	247.5	247.5	14	\$753	56.6			
LG Seeds	LG5548VT2RIB		21.9	241.8	241.8	18	\$735	56.5			
LG Seeds	LG59C41STX		23.5	234.0	234.0	20	\$698	56.6			
LG Seeds	LG59C66VT2PRO		22.3	232.9	232.9	21	\$704	56.6			
LG Seeds	LG5590VT2RIB		22.0	242.4	242.4	17	\$736	56.0			
Pioneer	P1197AM		25.2	253.1	253.1	10	\$740	54.0			
LG Seeds	LG5606STXRIB		25.6	228.8	228.8	22	\$666	57.0			
Dekalb	DKC62-20RIB		25.1	247.0	247.0	15	\$723	56.4			
LG Seeds	LG5618STXRIB		26.3	258.6	258.6	6	\$746	55.5			
LG Seeds	LG5565STXRIB	Yes	22.0	231.2	231.2		\$702	58.3			
Wyffels	W7456RIB		25.5	259.9	259.9	5	\$757	56.2			
LG Seeds	LG62C02STX		25.7	246.8	246.8	16	\$717	55.0			
LG Seeds	LG62C02VT2PRO		24.0	254.4	254.4	9	\$754	54.4			
Wyffels	W7576RIB		24.6	249.1	249.1	12	\$733	55.7			
LG Seeds	LG5616-3220EZ		23.5	228.0	228.0	24	\$680	54.8			
Wyffels	W7696RIB		26.2	263.5	263.5	2	\$761	55.1			
LG Seeds	LG5624STXRIB		26.6	253.0	253.0	11	\$727	55.7			
LG Seeds	LG5643STXRIB		26.7	248.9	248.9	13	\$714	55.1			
Dekalb	DKC64-35RIB		23.5	255.3	255.3	7	\$761	56.7			
LG Seeds	LG64C30TRC		24.3	261.0	261.0	4	\$771	57.1			
LG Seeds	LG5650VT2RIB		24.5	265.5	265.5	1	\$783	58.0			
LG Seeds	LG5663VT2RIB		24.2	262.9	262.9	3	\$778	57.1			
LG Seeds	LG5700VT2RIB		24.1	254.8	254.8	8	\$755	53.5			
LG Seeds	LG5565STXRIB	Yes	22.3	234.9	234.9		\$710	56.3			

HENRY COUNTY



Cooperator: Mullin Family Farms

Population: 34,000

City/State: Mt Pleasant, IA

Previous Crop: Soybeans

Planting Date: 04/27/2018

Harvest Date: 09/16/2018

Rank	Brand	Hybrid	Yield	H2O	Test Weight
32	Pioneer	P0688AM	197.9	17.8	59.5
30	Becks	5765AM	232.3	17.4	58.7
21	Wyffels	W5626RIB	241.6	17.1	58.6
27	Dyna Gro	D48VC76RIB	237.3	15.7	59.3
29	Nu Tech	5F-308	236.7	17.6	60.6
20	Wyffels	W5516RIB	242.3	16.4	60.3
12	Nu Tech	5FB-9909	253.2	17.8	60.0
16	Dyna Gro	D50VC30RIB	251.9	16.8	59.3
7	Channel	210-79DGV2PRIB	256.8	17.6	59.7
5	LG Seeds	LG5606STXRIB	259.2	17.5	60.3
23	Kruger	K4R-9811	240.2	18.2	60.2
11	Wyffels	W6956RIB	254.2	18.0	59.3
1	Becks	6274V2P	271.5	18.9	58.9
4	Dekalb	DKC62-53RIB	262.1	18.2	59.4
9	Pioneer	P1244AM	255.5	18.6	59.5
19	Rob-See-Co	RC6201-3220	243.9	18.8	59.8
31	LG Seeds	LG5616-3220EZ	227.7	18.9	57.4
10	Nu Tech	5FB-6313	254.9	18.2	58.6
15	Kruger	K4R-9913	251.9	20.0	58.0
3	Channel	213-19VT2PRIB	263.9	19.0	57.8
17	Wyffels	W7976RIB	251.2	18.2	57.8
24	Dekalb	DKC63-21RIB	239.9	17.9	58.7
6	Becks	6282AM	258.2	18.6	60.1
14	LG Seeds	LG5624STXRIB	252.4	18.8	57.6
18	Rob-See-Co	RC6580-3111	245.9	19.7	57.5
25	Kruger	K4R-9814	238.7	18.3	58.9
28	Becks	6589V2P	236.9	18.8	60.5
8	Pioneer	P1563AM	256.0	19.1	60.5
2	LG Seeds	LG5650VT2RIB	266.9	19.2	59.1
13	Channel	215-75VT2PRIB	252.9	18.1	59.4
26	Dekalb	DKC66-75RIB	238.4	18.8	59.2
22	Pioneer	P1366AM	241.3	17.9	61.5

Plot Averages: 247.3 18.2 59.3

Check Averages: - - -

Field Evaluation Trial Outline (Location & Entry)

Sales Rep Channel: GH Crop: Corn

Trial ID:

Trial Type: Show Plot

Soil Bag ID:

Fields in bold are REQUIRED.

Grower/Cooperator Boe McLaughlin Address 5018 L Ave. City Wapello State/Province IA Postal Code 52653 Phone (319) 572-3864		Sales Rep # AY3 Sales Rep Name Cody Duwa Reseller # 10447784 Reseller Cropstar		Trial County Louisa Trial State/Prov. IA GPS Lat 41.15123 GPS Long -91.18689 Harvested By	
Water Mgmt. None Irrigation Type Previous Crop Soybean Planting Rate 33800 Tillage Minimum		Weighing Device Weigh Wagon/Pads Planting Date 4/28/2018 Harvest Date 9/13/2018 Placement/Field Type Drought Stressed Soil Texture Coarse Soil pH		Corn Borer Corn Rootworm Corn Earworm W. Bean Cutworm Fall Armyworm Black/Dingy Cutworm	
\$/bushel \$3.50 Mst Dock 4.0¢ TWt Dock 2.0¢		Comments Directions			
By signing, the parties agree to the terms set forth on the final page of this document.		Syngenta Rep. (Sign) (Print)		Cooperator (Sign) (Print)	
		Date			

Yield Formula (bu/Ac): Entry Wt X Factor X (100-moisture) / row length / row width / # of rows Factor: Corn 15% = 109.815							Trial Status Harvested							
Entry #	Brand	Product	Traits	RM	Seed Treatment	Entry Weight	% Mst	Row Length	Row Width	# Rows	Acres	Yield	Test Wt.	Yield Rank
		<i>Plot Averages</i>				4313.0	17.7	792	30.0	8	0.364	205.0	57.1	
1	Golden Harvest	G07F23-3111 Brand	Known	Known		3764.0	18.2	792	30.0	8	0.364	177.9	54.9	14
2	Golden Harvest	G08M20-3010 Brand	Known	Known		4274.0	16.9	792	30.0	8	0.364	205.2	59.3	8
3	Golden Harvest	G09A86-3110 Brand	Known	Known		4280.0	17.7	792	30.0	8	0.364	203.5	55.3	11
4	Golden Harvest	G09Y24-3220A Brand	Known	Known		4242.0	16.6	792	30.0	8	0.364	204.4	57.5	10
5	Golden Harvest	G10T63-3120 Brand	Known	Known		4320.0	16.7	792	30.0	8	0.364	207.9	57.4	5
6	Golden Harvest	G11A33-3111 Brand	Known	Known		4418.0	17.4	792	30.0	8	0.364	210.8	55.3	4
7	Pioneer	P1197AM	Known	Known		4176.0	14.9	792	30.0	8	0.364	205.3	58.8	6
8	Golden Harvest	G11B63-3010A Brand	Known	Known		4036.0	16.9	792	30.0	8	0.364	193.8	59.8	13
9	Golden Harvest	G12W66-3220 Brand	Known	Known		4190.0	16.7	792	30.0	8	0.364	201.6	58.5	12
10	Golden Harvest	G14R38-3120 Brand	Known	Known		4824.0	20.4	792	30.0	8	0.364	221.8	56.2	1
11	Wyffels	W7696VT2P	Known	Known		4590.0	19.4	792	30.0	8	0.364	213.7	56.0	3
12	Golden Harvest	G14V04-3120 Brand	Known	Known	4550.0	4358.0	18.5	792	30.0	8	0.364	205.2	55.0	7
13	Golden Harvest	G15L32-3110 Brand	Known	Known		4360.0	18.8	792	30.0	8	0.364	204.5	57.7	9
14	Golden Harvest	G18D87-3111 Brand	Known	Known			18.3	792	30.0	8	0.364	214.8	57.8	2

Cooperator: Washington County Grower
 Planting Date: 4/24/2018
 Harvest Date: 10/26/2018
 Previous Crop: Soybeans
 City: Washington



Entry No.			% Grain Moisture	Yield @ 15% Bu/A	Rank
	Brand	Hybrid			
1	Dekalb	60-69 VT2 - No fungicide	16.0	231.73	2
2	Dekalb	60-69VT2 w/Trivapro	16.6	258.54	1

2018 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

Early-Season Test

105 - 110 Day CRM

B2018IAECa

Top 30 of 60

For Gross Income (Sorted by Yield), (18) Replication Average

				Yield	Moisture	Lodging	Gross Income		Central City	Palo		Victor		
Company/Brand	Product/Brand†	Technol.†	RM	↓ Bu/A ↓	%	%	\$/A	Rank	Muscataine		Sully		Washington	
Channel	209-15VT2PRIB	VT2P,B	109	271.0	17.6	1	798	1	276.4	279.2	262.8	270.2	263.0	274.6
Kruger	K1005DP	VT2P,B	110	271.0	17.7	5	797	2	282.4	278.4	250.5	275.6	279.0	260.3
Wyffels	W6956	VT2P	111	270.0	18.1	1	792	5	268.5	278.8	247.8	277.1	279.0	268.6
Dyna-Gro	D49SS70	STX	109	269.6	17.8	1	793	4	265.6	267.2	259.4	280.3	268.3	276.8
NuTech/G2 Gen	5FB-9909	AM,B	109	269.2	17.4	1	794	3	259.8	268.2	246.1	287.4	265.6	288.0
NuTech/G2 Gen	5FB-1010	AM,B	110	268.5	17.9	5	789	7	268.9	271.9	229.7	281.3	288.2	270.7
Latham	EX5917VT2Pro	VT2P	109	267.8	17.4	1	790	6	260.7	267.8	257.4	277.3	274.6	269.1
Dyna-Gro	D48SS38	STX	108	264.6	17.8	1	778	8	256.2	259.8	242.9	297.1	262.1	269.5
LG Seeds	LG59C66VT2PRO	VT2P	109	263.7	17.6	1	777	9	252.5	261.0	239.0	294.0	271.5	263.9
LG Seeds	LG58C77VT2PRO	VT2P	108	263.5	17.8	6	775	10	256.6	266.5	238.0	276.6	267.2	276.2
FS InVISION	FS 60UX1 RIB	STX,B	110	263.4	17.9	1	774	11	267.1	265.5	245.2	262.2	263.6	277.0
Wyffels	W6408	STX	110	262.9	17.9	1	772	13	263.1	267.5	253.6	284.6	252.5	256.3
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	262.2	17.9	4	770	15	256.2	268.2	222.4	286.3	274.8	265.0
Kruger	K4R-9706	STX,B	106	261.6	17.2	1	773	12	258.7	264.2	252.8	278.3	258.8	257.0
LG Seeds	LG5525VT2RIB	VT2P,B	105	260.9	17.0	1	772	14	248.9	264.7	252.9	265.0	270.5	263.1
Legend	LR9910GENSSRIB	STX,B	110	260.8	17.6	3	768	17	269.5	271.6	239.7	281.6	248.6	253.7
Federal	5885VT2PRIB	VT2P,B	108	260.7	17.3	2	770	16	269.4	253.8	239.8	279.6	258.2	263.6
NK Brand	NK0962-3220A-EZR	3220,A,B	109	260.5	17.9	2	765	19	265.7	255.4	233.0	272.3	276.1	260.5
Legend	LR9509GENSSRIB	STX,B	109	260.4	17.7	1	766	18	260.9	252.0	254.1	274.2	258.3	262.9
Wyffels	W5516RIB	VT2P,B	108	259.7	17.5	2	765	20	263.6	255.6	238.9	278.4	254.8	266.7
Cornelius	C633DP	VT2P	110	259.5	17.5	1	765	21	253.6	261.3	245.0	271.7	255.3	269.8
NuTech/G2 Gen	5FN-8808	OI	108	259.1	17.5	1	764	22	260.3	261.1	232.2	269.6	277.7	253.6
Latham	LH5965VT2ProRIB	VT2P,B	109	258.6	17.6	6	762	23	260.3	262.3	233.9	286.9	236.7	271.7
Miller Hybrids	M10-61BGV-EZ	3220,B	110	257.1	17.7	5	757	25	269.9	254.5	222.0	262.3	266.6	267.1
Wyffels	W6896RIB	VT2P,B	110	256.5	17.9	4	753	29	271.0	273.3	245.5	245.3	233.5	270.5
Latham	LH5819SSRIB	STX,B	108	256.3	17.7	1	754	28	257.2	242.6	252.7	267.4	259.1	258.8
Kruger	K0807SS	STX,B	108	256.2	17.3	1	756	26	265.7	259.9	242.4	279.2	250.4	239.3
Miller Hybrids	RX10-36SS	STX	110	256.1	17.8	1	753	30	248.7	258.2	238.8	274.4	250.0	266.6
NuTech/G2 Gen	5F-308	AM,B	108	255.7	17.6	4	753	31	253.9	251.6	231.2	266.1	251.1	280.0
Golden Harvest	G06Q68-3220-EZR	3220,B	106	255.4	17.2	4	755	27	256.3	243.0	236.8	283.4	258.1	254.7
Pioneer	P1197AMXT CK	AMXT,B	111	257.6	17.7	1	758	24	253.9	241.4	256.8	275.6	256.6	261.0
Averages =				253.1	17.6	2	745		254.5	251.2	234.9	267.5	251.3	259.0
LSD (0.10) =				8.0	0.3	3			14.3	14.1	14.2	12.9	15.3	14.9
LSD (0.25) =				4.2	0.2	2			9.9	9.8	9.9	9.0	10.6	10.4
 Randy Meinsma														

Previous years average yield for region, 206.3 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.01 GMO; \$3.01 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 11/18/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

Full-Season Test

111 - 115 Day CRM

B2018IAECb

Top 30 of 60

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Central City	Muscatine	Palo	Sully	Victor	Washington
NuTech/G2 Gen	5FN-2213	OI	113	275.1	18.7	1	803	1	288.7	276.8	246.8	283.8	274.2	280.1
Latham	LH6285VT2Pro	VT2P	112	273.1	18.4	1	799	2	284.9	281.0	227.1	287.1	280.2	278.0
Kussmaul	SB-44V15RIB	VT2P,B	115	272.1	19.9	3	786	4	284.0	279.3	258.5	284.2	260.8	265.9
LG Seeds	LG62C02STX	STX	112	271.9	18.9	3	792	3	278.8	267.0	263.3	288.7	267.5	265.8
Dyna-Gro	D54VC52	VT2P	114	270.1	19.8	3	781	6	267.0	279.9	240.2	269.6	294.0	270.1
FS InVISION	FS 63ZX1 RIB	STX,B	113	268.5	19.6	1	777	10	266.9	273.2	255.8	280.0	254.9	280.4
Kruger	K1204DP	VT2P,B	112	268.3	18.3	1	785	5	274.6	263.0	264.7	265.3	271.7	270.6
Augusta	A5162GT3000	3000GT	112	267.8	18.9	2	780	8	261.4	252.7	244.9	290.0	290.2	267.7
NuTech/G2 Gen	5FB-6313	AM,B	113	267.5	18.6	1	781	7	273.8	268.4	248.9	281.4	267.8	264.4
Wyffels	W7456RIB	VT2P,B	112	267.1	20.0	3	771	12	263.7	271.0	258.0	267.2	277.0	265.8
Channel	215-75STXRIB	STX,B	115	265.8	19.3	1	771	13	267.2	272.9	250.9	271.7	266.7	265.2
Wyffels	W7976RIB	VT2P,B	113	265.2	18.1	1	778	9	269.2	274.3	257.3	269.7	254.1	266.8
Champion	CSX65A17VT2ProRIB	VT2P,B	115	264.5	18.3	1	774	11	286.5	263.1	236.7	273.0	271.5	256.2
Kruger	K4R-9111	STX,B	111	264.3	18.7	2	771	14	271.7	262.5	242.8	276.5	273.8	258.4
NK Brand	NK1573-3110	3110	115	264.1	19.6	10	765	18	249.0	268.9	241.2	280.4	273.0	272.2
NuTech/G2 Gen	5F-713	AM,B	113	263.6	18.4	3	771	15	258.5	256.0	249.1	275.8	271.9	270.1
Wyffels	W7696RIB	VT2P,B	113	263.4	18.9	2	767	17	268.9	265.4	246.0	271.2	262.5	266.2
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	263.0	18.6	2	768	16	272.0	262.9	233.2	280.7	265.0	263.9
NuTech	5NN-8812	3000GT	112	262.1	18.9	1	763	22	264.5	251.6	247.9	259.8	280.2	268.8
LG Seeds	LG5643STXRIB	STX,B	114	262.0	18.6	1	765	19	246.1	262.3	237.5	281.5	276.3	268.2
Cornelius	C667SS	STX	112	262.0	18.7	3	764	21	249.9	264.8	247.8	287.6	250.1	271.6
Golden Harvest	G13T41-3010	3010	113	262.0	19.2	1	761	23	267.2	267.8	232.5	274.9	248.1	281.5
FS InVISION	FS 64SX1 RIB	STX,B	114	261.9	19.7	6	758	27	251.4	264.9	248.7	267.4	266.1	273.0
Renk	RK937SSTX	STX	113	261.2	18.3	1	765	20	262.4	254.8	232.2	267.8	261.3	288.8
Latham	LH6175VT2ProRIB	VT2P,B	111	260.2	18.7	2	759	25	275.7	253.4	243.2	262.6	259.7	266.4
NuTech -- Pfister	71C1PCR	PC,B	111	260.1	18.3	1	761	24	263.0	246.1	228.8	272.4	267.6	282.5
Miller Hybrids	RX14-14SS	STX	114	259.2	18.5	3	758	28	266.5	266.7	238.9	271.4	249.5	261.9
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	112	257.8	18.5	2	753	29	272.3	252.3	245.7	291.9	255.8	228.7
Channel	213-19STXRIB	STX,B	113	257.7	18.9	1	751	31	259.2	262.5	234.6	270.9	255.4	263.8
Renk	RK871VT2P	VT2P,B	111	257.3	18.4	1	753	30	256.0	248.6	248.6	276.5	264.4	249.6
Pioneer	P1197AMXT CK	AMXT,B	111	258.0	17.8	1	759	26	259.9	249.9	245.8	274.4	259.1	259.1
Averages =				258.6	18.9	2	753		260.2	259.2	238.1	272.8	257.8	263.6
LSD (0.10) =				8.0	0.4	2			14.5	10.1	13.9	16.7	12.9	15.2
LSD (0.25) =				4.2	0.2	1			10.1	7.0	9.7	11.7	9.0	10.6
										Previous years average yield for region, 206.3 bu/a, 18 yrs				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.01 GMO; \$3.01 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 11/18/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Iowa South [IASO]



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

Early-Season Test

106 - 111 Day CRM

B2018IASOa

Top 30 of 45

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Bloomfield	Cambria	Clarinda	Danville	Farragut	Lineville
Kruger	K1005DP	VT2P,B	110	236.4	16.4	2	703	1	217.0	226.5	223.1	251.2	264.4	120.8
Wyffels	W6956	VT2P	111	235.0	17.1	1	695	2	183.5	250.0	211.3	272.7	257.6	149.8
Champion	61A19VT2ProRIB	VT2P	111	233.8	17.2	2	691	3	210.9	251.9	218.1	236.6	251.7	138.3
LG Seeds	LG5606STXRIB	STX,B	111	231.9	17.1	2	686	4	199.7	239.8	234.8	226.5	258.5	131.3
NuTech/G2 Gen	5FB-1010	AM,B	110	226.4	17.0	3	670	6	198.8	237.6	205.4	224.9	265.3	159.1
Latham	LH6069SSRIB	STX,B	110	226.0	16.9	2	670	7	196.8	232.3	220.5	234.6	245.6	141.2
NuTech/G2 Gen	5FB-9909	AM,B	109	225.6	16.4	2	671	5	215.2	227.3	213.4	234.8	237.2	141.2
Kruger	K0807SS	STX,B	108	224.9	16.2	2	670	8	198.7	227.1	220.8	226.3	251.8	141.4
Latham	LH5965VT2ProRIB	VT2P,B	109	224.9	16.5	4	669	9	203.6	220.6	215.7	240.6	243.9	141.0
Titan Pro	82-09 2P	VT2P,B	109	223.8	17.1	2	662	10	188.6	228.8	218.3	228.1	255.2	141.3
Channel	210-79STXRIB	STX,B	110	223.0	16.8	2	661	11	199.5	234.5	207.4	225.9	247.5	141.4
FS InVISION	FS 60UX1 RIB	STX,B	110	222.1	17.0	2	657	12	197.7	221.4	223.9	220.6	246.8	141.6
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	220.7	16.4	5	657	13	187.8	230.4	218.4	208.4	258.6	141.6
Wyffels	W5516RIB	VT2P,B	108	219.4	16.7	2	651	14	182.8	232.2	213.7	233.4	235.1	141.7
Latham	LH5819SSRIB	STX,B	108	219.3	16.8	1	650	15	200.2	222.1	201.0	241.7	231.3	141.2
Kruger	K4R-9111	STX,B	111	219.3	17.4	2	647	18	201.4	232.2	205.5	204.3	253.1	141.3
Channel	208-23VT2PRIB	VT2P,B	108	218.9	16.8	2	649	16	189.4	220.8	213.6	217.9	253.0	141.3
NuTech/G2 Gen	5FN-8808	OI	108	218.6	16.6	1	649	17	194.7	229.1	203.2	231.6	234.5	141.8
FS InVISION	FS 59VL1 EZR	3220,B	109	218.0	16.7	5	647	19	197.2	214.9	197.7	225.8	254.4	141.3
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	217.9	16.8	2	646	20	209.6	207.2	201.3	218.1	253.5	141.1
Augusta	A4658GT3220	3220	108	217.6	16.8	3	645	21	205.0	232.4	205.9	205.4	239.3	141.1
NuTech	5VN-4707	3111	107	217.1	16.5	2	645	22	188.8	223.0	213.4	213.9	246.6	141.3
Dyna-Gro	D49VC70	VT2P	109	216.8	16.8	2	643	23	184.9	230.8	201.3	217.4	249.8	141.2
Wyffels	W6408	STX	110	216.1	16.8	2	641	24	212.7	218.0	200.8	210.6	238.6	141.3
Wyffels	W6896RIB	VT2P,B	110	215.9	16.8	2	640	25	195.8	226.3	212.3	213.8	231.5	141.6
Renk	RK871VT2P	VT2P,B	111	215.5	16.7	3	639	26	173.8	217.7	202.3	216.9	266.8	116.2
NuTech -- Pfister	69E2SSR	STX,B	109	215.0	16.9	2	637	27	198.2	224.2	212.6	212.9	227.2	152.2
Green Valley	GV8182VT2PRORIB	VT2P,B	111	213.3	16.7	2	633	30	174.3	226.4	192.4	232.9	240.6	142.8
NuTech -- Pfister	70A1SSR	STX,B	110	212.8	16.1	2	635	28	184.1	202.8	202.7	214.3	260.3	165.7
Federal	5885VT2PRIB	VT2P,B	108	212.8	16.3	2	634	29	194.9	221.9	206.4	212.4	228.2	149.4
Pioneer	P1197AMXT CK	AMXT,B	111	212.8	16.7	2	631	32	194.1	221.7	207.4	227.1	213.9	180.6
Averages =				216.8	16.7	2	643		192.6	223.5	205.6	221.5	241.1	143.5
LSD (0.10) =				8.9	0.3	ns			12.3	13.9	14.2	14.5	15.2	26.2
LSD (0.25) =				4.7	0.2	ns			6.4	7.3	7.4	7.6	8.0	13.7
										Previous years average yield for region, 197.0 bu/a, 7 yrs				

Data Rejected - Not in Summary

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.01 GMO; \$3.01 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/05/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Iowa South [IASO]



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

Full-Season Test

112 - 116 Day CRM

B2018IASOb

Top 30 of 60

For Gross Income (Sorted by Yield), (15) Replication Average

	Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Bloomfield	Cambria	Clarinda	Danville	Farragut	Lineville	
	Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	236.3	18.4	1	691	1	215.6	251.2	213.0	248.7	252.8	177.2	
	Kruger	K1501SS	STX,B	115	230.2	18.4	4	673	2	208.3	255.3	229.9	223.2	234.2	162.7	
	NuTech/G2 Gen	5FB-4516	AM,B	116	228.9	18.5	1	669	3	210.7	240.4	220.9	237.3	235.0	165.0	
	Champion	62A18VT2ProRIB	VT2P,B	112	227.2	17.8	3	668	4	221.3	247.6	228.4	224.7	214.2	152.2	
	Dyna-Gro	D55VC45	VT2P	115	226.6	17.9	5	666	5	197.2	244.9	228.9	223.9	238.3	153.8	
	Channel	215-75STXRIB	STX,B	115	226.2	17.8	2	665	6	211.4	241.9	220.8	230.9	226.0	151.2	
	Federal	6680VT2PRIB	VT2P,B	116	225.1	18.7	1	657	9	201.2	227.4	238.2	236.0	222.9	151.2	
	Latham	LH6285VT2Pro	VT2P	112	224.3	17.2	3	663	7	210.4	237.6	228.4	202.1	243.2	151.0	
	Kruger	K4R-9116	STX,B	116	223.5	18.7	2	652	12	222.6	237.3	208.9	210.9	238.0	151.5	
	Channel	213-19STXRIB	STX,B	113	223.4	18.2	4	655	10	187.3	238.4	233.7	240.5	217.0	151.3	
	Kruger	K1204DP	VT2P,B	112	223.0	16.9	3	661	8	197.3	232.3	199.2	230.2	255.8	151.8	
	Dyna-Gro	D52VC63	VT2P	112	222.0	17.5	3	654	11	217.7	245.8	214.0	219.4	213.0	151.0	
	NuTech --	Pfister	75Y1PCR	PC,B	115	222.0	18.6	2	648	16	202.2	223.8	229.1	212.5	242.6	151.2
	Latham	LH6477VT2Pro	VT2P	114	221.0	18.8	2	644	20	214.9	235.4	207.0	229.9	217.6	218.3	
	Titan Pro	82-14 2P	VT2P,B	114	220.7	18.3	5	646	17	198.7	225.0	226.0	232.9	220.7	151.3	
	Renk	RK965VT2P	VT2P,B	116	220.7	18.7	2	644	21	212.1	240.1	211.2	224.1	216.0	151.7	
	Augusta	A4465GT3111	3111	114	220.5	18.2	3	646	18	212.9	220.8	233.7	211.6	223.5	151.5	
	NuTech/G2 Gen	5FN-2213	OI	113	220.4	17.3	2	651	13	194.8	245.5	212.0	217.3	232.6	151.7	
	LG Seeds	LG62C02STX	STX	112	220.4	17.6	2	649	14	191.8	240.7	219.1	217.2	233.0	151.8	
	NuTech --	Pfister	72C6SSR	STX,B	112	219.9	17.4	3	649	15	228.1	231.3	195.5	216.4	228.3	151.4
	NuTech	5NN-8812	3000GT	112	219.2	18.2	3	642	23	187.0	224.3	196.7	231.0	256.9	151.3	
	Latham	EX6355VT2Pro	VT2P	113	219.0	18.0	2	643	22	216.2	220.1	201.6	235.5	221.6	151.7	
	Federal	6290VT2P	VT2P	112	218.7	17.2	3	646	19	183.7	261.4	197.6	211.3	239.7	151.7	
	LG Seeds	LG5643STXRIB	STX,B	114	217.7	17.8	3	640	24	192.6	234.9	200.6	207.8	252.4	151.5	
	Wyffels	W7456RIB	VT2P,B	112	217.7	18.0	2	639	25	197.4	234.8	207.1	241.9	207.4	151.3	
	Golden Harvest	G13T41-3010	3010	113	217.5	18.1	2	638	27	196.1	214.9	202.4	231.7	242.3	85.9	
	Kruger	K4R-9814	STX,B	114	217.1	17.6	1	639	26	216.4	239.8	199.7	216.2	213.4	151.7	
	LG Seeds	LG5650STXRIB	STX,B	115	216.9	18.1	3	636	29	215.0	208.7	218.1	209.8	233.1	190.8	
	Dyna-Gro	D54VC14	VT2P	114	216.6	17.9	4	636	30	175.6	226.7	232.2	214.9	233.5	122.7	
	Golden Harvest	G13Z50-3110	3110	113	215.4	17.2	5	637	28	190.8	223.5	204.7	221.6	236.2	158.5	
Pioneer	P1197AMXT CK	AMXT,B	111	211.7	16.7	1	628	39	193.2	222.3	210.6	230.0	202.3	173.3		
Averages =					216.0	17.9	3	635		200.5	229.9	208.5	218.0	222.9	162.7	
LSD (0.10) =					11.8	0.4	ns			18.7	17.1	19.8	20.6	22.7	44.1	
LSD (0.25) =					6.2	0.2	ns			13.1	11.9	13.8	14.4	15.8	30.7	
 Randy Meinsma																

Data Rejected - Not in Summary

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Previous years average yield for region, 197.0 bu/a, 7 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.01 GMO; \$3.01 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/05/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Early-Season Test

105 - 110 Day CRM

B2018ILWCa

Top 30 of 45

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Delavan	Galva	Jacksonville	Macomb	Virden	Williamsville
Lewis	10DP719	VT2P,B	110	275.0	17.0	2	1,015	1	286.4	252.7	303.1	248.6	277.2	281.7
Wyffels	W5626	VT2P	108	272.3	16.8	4	1,006	2	286.4	260.9	270.5	252.1	272.6	291.2
Lewis	10DP747	VT2P,B	110	271.0	17.8	2	993	3	283.6	271.2	273.7	252.4	266.7	278.2
NuTech/G2 Gen	5FB-9909	AM,B	109	267.2	16.5	3	990	4	272.3	274.7	275.4	267.1	261.6	251.8
Great Heart	HT-7026SSRIB	STX,B	110	266.3	17.9	1	975	6	271.7	257.8	280.8	247.0	266.3	274.2
Golden Harvest	G08M20-3010	3010	108	265.8	17.0	4	981	5	269.3	254.2	285.7	240.2	276.0	269.2
Dekalb	DKC60-87RIB GC	STX,B	110	261.3	17.4	5	961	10	262.1	255.0	266.1	250.4	260.6	273.4
Renk	RK763VT2P	VT2P,B	108	260.8	16.4	2	967	7	277.3	249.2	262.2	243.8	261.0	271.3
FS InVISION	FS 59VL1 EZR	3220,B	109	260.7	16.8	6	964	8	268.8	254.6	263.9	236.0	267.3	273.8
FS InVISION	FS 60UX1 RIB	STX,B	110	260.5	17.5	1	957	13	259.4	257.2	254.7	244.5	265.4	281.6
NuTech/G2 Gen	5FB-1010	AM,B	110	260.5	17.7	3	956	14	268.6	255.6	262.9	245.3	276.8	253.8
NuTech/G2 Gen	5F-308	AM,B	108	260.4	17.3	3	959	11	275.8	248.4	263.5	244.8	263.7	266.0
Golden Harvest	G09A86-3000GT	3000GT	109	259.9	16.6	3	962	9	260.2	226.9	268.0	262.4	261.2	280.6
Lewis	R1511SS	STX,B	111	259.0	17.3	1	953	16	267.9	255.4	259.1	231.2	263.2	277.2
NuTech/G2 Gen	5FN-8808	OI	108	258.4	16.3	5	959	12	263.5	238.3	253.3	249.2	263.4	282.5
Stone	5858RIB	STX,B	108	258.1	16.6	1	955	15	263.3	255.4	256.9	243.3	265.7	264.0
NK Brand	NK0821-3120A-EZR	3120,A,B	108	256.9	16.7	3	950	17	259.3	243.7	269.1	232.5	269.6	267.2
Hefty	H5922VT2P	VT2P	109	256.7	16.9	2	948	18	245.6	251.7	274.7	233.2	257.7	277.5
Dyna-Gro	D49SS70	STX	109	256.2	17.6	2	941	24	261.9	251.4	263.2	244.6	260.2	255.7
FS InVISION	FS 60LX1 RIB	STX,B	110	256.1	17.1	3	944	20	269.5	251.6	257.8	222.4	270.0	265.4
Wyffels	W5518	STX	109	256.1	17.2	3	943	22	260.7	258.7	246.9	237.8	275.8	256.8
Great Heart	HT-6901SSRIB	STX,B	109	256.1	17.6	2	940	26	264.3	250.6	256.4	239.7	260.2	265.3
Lewis	08SS739	STX,B	108	255.4	16.6	2	945	19	260.7	255.5	255.0	242.8	260.2	257.9
Hefty	H6024SS	STX,B	110	255.4	16.8	1	944	21	258.6	246.8	255.3	245.8	262.1	264.0
Titan Pro	82-09 2P	VT2P,B	109	255.1	17.2	4	940	27	259.8	254.1	263.2	233.7	270.9	249.0
Wyffels	W6408	STX	110	254.6	17.6	2	935	31	258.8	250.5	255.4	240.9	262.5	259.6
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	254.3	16.7	3	941	25	254.5	242.7	268.6	237.4	257.2	265.5
Pioneer	P0825AMXT GC	AMXT,B	108	254.0	16.9	3	938	28	242.6	256.9	257.2	253.8	248.3	265.3
LG Seeds	LG59C66VT2PRO	VT2P	109	253.8	17.1	3	936	30	265.9	241.0	266.7	235.0	275.1	239.0
ProHarvest	6828StaxRIB	STX,B	107	251.7	15.9	5	937	29	266.6	254.9	250.1	232.9	247.4	258.5
Pioneer	P1197AMXT CK	AMXT,B	111	255.7	17.2	5	942	23	263.0	249.0	251.2	238.3	261.6	270.8
Averages =				255.9	16.9	3	945		262.4	249.2	260.3	239.0	261.2	263.3
LSD (0.10) =				6.6	0.4	3			10.3	13.3	13.0	12.1	11.7	14.8
LSD (0.25) =				3.4	0.2	1			5.4	7.0	6.8	6.4	6.1	7.7
Previous years average yield for region, 197.4 bu/a, 21 yrs														

Jason T. Beyers

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.030

Prices = \$3.75 GMO; \$3.75 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/17/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Full-Season Test

111 - 115 Day CRM

B2018ILWCb

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Delavan	Galva	Jacksonville	Macomb	Virdden	Williamsville
Renk	RK945DGV2P	VT2P,DG	115	285.9	19.8	1	1,031	1	281.1	294.0	296.4	275.8	281.3	286.7
LG Seeds	LG62C02VT2PRO	VT2P	112	279.8	17.7	3	1,027	2	286.3	266.0	291.4	268.4	302.9	263.5
Dyna-Gro	D54VC52	VT2P	114	275.5	19.7	1	994	5	281.2	261.0	274.9	261.9	299.3	274.9
Dyna-Gro	D52SS63	STX	112	274.9	18.3	1	1,004	3	274.3	287.3	292.5	248.2	279.9	267.1
Stone	6628RIB	STX,B	116	274.2	20.2	2	985	12	265.9	282.4	286.1	248.6	268.8	293.1
FS InVISION	FS 63ZX1 RIB	STX,B	113	273.6	19.1	2	992	6	270.5	267.6	272.9	258.3	275.4	296.9
FS InVISION	FS 62ZX1 RIB	STX,B	112	273.3	18.1	2	999	4	268.8	266.2	292.0	253.9	278.2	280.7
Dekalb	DKC64-34RIB GC	STX,B	114	272.4	18.8	1	990	7	256.5	278.7	274.9	262.4	274.1	288.0
Lewis	R1414SS	STX,B	114	272.1	19.0	5	988	8	277.3	270.1	282.2	251.7	279.2	272.3
Lewis	14SS857	STX,B	114	270.5	18.5	1	986	11	272.8	272.1	275.1	250.0	274.0	278.8
ProHarvest	8324VT2PRIB	VT2P,B	113	269.9	18.0	1	988	9	277.6	262.2	277.3	250.9	280.1	271.2
Renk	RK842SSTX	STX	112	269.0	18.3	1	982	14	270.1	275.0	292.9	246.0	265.7	264.2
Stone	6368RIB	STX,B	113	269.0	19.0	9	976	15	270.6	260.6	287.4	256.1	266.5	272.8
Hefty	H6223	VT2P,DG	112	267.9	17.7	1	983	13	274.5	258.0	272.6	250.7	275.5	276.2
ProHarvest	8147StaxRIB	STX,B	111	267.7	17.1	3	987	10	277.6	260.4	274.8	249.9	265.7	277.6
Lewis	15SS899	STX,B	115	266.9	19.4	1	966	21	260.2	267.7	271.8	245.0	277.0	279.8
Wyffels	W7888RIB	STX,B	114	266.8	18.9	1	969	19	266.1	265.4	266.5	255.7	263.9	283.4
Hefty	HCEXP11322	VT2P	112	266.7	18.4	1	973	17	269.0	268.1	270.9	247.7	276.1	268.3
Wyffels	W6956	VT2P	111	266.4	17.9	2	976	16	271.6	259.4	275.4	260.7	268.3	263.0
LG Seeds	LG5650STXRIB	STX,B	115	265.8	19.4	1	962	25	274.6	253.0	280.1	249.0	269.4	268.9
NK Brand	NK1573-3110	3110	115	265.1	19.2	7	961	27	277.2	247.5	277.0	242.4	275.4	271.0
NuTech/G2 Gen	5F-713	AM,B	113	264.8	17.9	2	970	18	260.4	277.5	273.5	248.7	268.7	260.0
Renk	RK937SSTX	STX	113	264.6	17.9	1	969	20	265.0	264.2	272.5	252.6	265.3	267.8
Hefty	H6214SSRIB	STX,B	112	264.3	18.5	1	963	23	263.6	262.8	276.0	243.2	271.5	268.9
Great Heart	HT-7302VT2PRIB	VT2P,B	113	264.3	18.8	2	961	28	274.2	255.8	270.2	256.5	266.1	263.2
Wyffels	W7578RIB	STX,B	113	263.3	18.4	1	961	29	268.1	263.3	275.9	250.3	271.0	251.1
Golden Harvest	G13Z50-3110	3110	113	263.0	17.7	2	965	22	270.4	256.6	272.9	225.4	284.0	268.8
NuTech/G2 Gen	5FN-2213	OI	113	262.9	18.3	3	960	30	266.4	283.5	280.2	234.7	263.7	248.7
LG Seeds	LG5606STXRIB	STX,B	111	262.3	17.6	8	963	24	260.1	246.8	290.1	231.7	269.8	275.2
Stone	6468RIB	STX,B	114	262.3	17.7	2	962	26	268.0	274.2	266.5	234.6	259.5	271.0
Pioneer	P1197AMXT CK	AMXT,B	111	256.2	17.5	7	942	40	268.9	248.7	248.5	241.1	262.9	267.3
Averages =				263.3	18.6	3	959		266.5	262.1	272.4	245.6	267.4	266.1
LSD (0.10) =				6.6	0.4	3			12.1	16.5	13.1	11.5	11.2	15.6
LSD (0.25) =				3.5	0.2	2			6.4	8.6	6.9	6.0	5.9	8.2
										Previous years average yield for region, 197.4 bu/a, 21 yrs				

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.030

Prices = \$3.75 GMO; \$3.75 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/17/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Illinois North [ILNO]



Early-Season Test

106 - 109 Day CRM

B2018ILNOa

Top 30 of 48

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Grand Ridge	Malta	Mazon	Sublette	Walnut	Winnebago
Burrus	Power Plus 4A67^	AMXT,B	109	265.0	19.0	2	962	1	290.2	172.9	211.1	290.6	262.2	271.0
NuTech/G2 Gen	5FB-9909	AM,B	109	263.6	18.4	1	962	2	279.7	199.0	187.3	282.9	287.4	280.7
FS InVISION	FS 58R49	3111	108	260.7	18.9	2	947	4	279.3	195.3	207.0	283.3	267.4	266.3
Wyffels	W6408	STX	110	260.2	19.2	2	943	5	284.3	209.8	187.1	273.9	273.6	282.1
NuTech/G2 Gen	5FN-8808	OI	108	259.3	18.0	1	949	3	286.2	178.5	215.3	261.9	276.3	257.0
Dairyland	DS-7909PE	PC,E	109	258.2	19.8	4	931	9	265.7	200.4	185.4	285.0	285.0	270.1
Burrus	Power Plus 4Y34^	OI	108	257.7	18.3	2	941	7	284.2	200.4	210.4	251.1	277.3	265.5
NuTech/G2 Gen	5F-308	AM,B	108	256.8	18.8	1	934	8	269.1	200.7	190.9	260.1	277.5	286.3
FS InVISION	FS 59VL1 EZR	3220,B	109	254.1	19.2	3	921	12	267.1	200.4	191.0	270.1	267.9	274.5
Stone	5638RIB	STX,B	106	253.9	18.3	1	927	10	277.5	200.3	186.6	270.9	262.3	272.0
NuTech -- Pfister	66Y3PE	PC,E	106	252.9	17.8	4	927	11	264.6	200.4	188.7	278.1	253.3	279.7
Wyffels	W5518	STX	109	252.8	18.8	2	919	14	285.7	191.1	190.7	256.9	257.5	273.4
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	252.0	19.3	3	912	22	286.1	200.3	184.2	266.9	256.9	266.1
LG Seeds	LG5548STXRIB	STX,B	109	251.8	18.3	3	919	15	264.0	200.4	192.7	284.4	252.5	265.6
NK Brand	NK0821-3120A-EZR	3120,A,B	108	251.8	18.9	2	915	19	287.3	200.6	184.3	272.9	246.6	267.7
Dyna-Gro	D49SS70	STX	109	251.0	18.9	1	912	23	272.5	193.2	193.3	274.3	234.7	280.4
Hefty	H5812VT2PRIB	VT2P,B	108	250.4	17.6	1	919	16	269.8	193.0	178.9	264.5	247.4	291.4
Wyffels	W5626	VT2P	108	250.4	17.6	1	919	17	286.1	193.0	174.9	240.5	274.9	275.6
Dairyland	DS-6008	RR2	108	250.2	19.0	1	908	29	285.7	200.4	177.4	273.3	245.0	269.8
NuTech -- Pfister	69H1PE	PC,E	109	250.2	19.2	4	907	30	269.9	193.2	203.1	264.1	261.2	252.9
Dyna-Gro	D47SS29RIB	STX,B	106	249.7	17.1	2	921	13	280.3	200.7	196.8	268.1	247.9	255.4
Pioneer	P0707AMXT GC	AMXT,B	107	249.5	18.6	2	909	27	263.4	200.6	195.0	272.7	251.5	264.8
Cornelius	C573DP	VT2P	108	249.3	17.6	1	915	20	270.7	193.1	184.4	260.1	259.3	272.2
NK Brand	NK0886-3010	3010	108	249.1	18.1	1	911	24	277.1	200.0	179.1	261.0	254.2	274.0
ProHarvest	6828StaxRIB	STX,B	107	249.0	17.3	1	917	18	270.2	200.7	205.4	269.2	241.0	259.4
Stone	5858RIB	STX,B	108	248.6	17.6	1	913	21	270.7	179.4	193.9	246.5	254.8	277.3
Renk	RK763VT2P	VT2P,B	108	247.9	17.5	2	911	25	276.6	206.8	192.6	257.8	245.1	267.3
Renk	RK737VT2P	VT2P	106	247.1	17.1	1	911	26	270.0	228.1	179.3	259.2	261.6	265.5
Cornelius	C478DP	VT2P	106	246.3	17.0	1	909	28	275.9	222.4	184.5	245.0	263.1	262.8
FS InVISION	FS 57ZX1 RIB	STX,B	107	245.7	17.0	2	907	31	270.2	208.9	194.6	262.6	241.5	259.5
Pioneer	P0825AMXT CK	AMXT,B	108	258.5	18.7	1	941	6	255.8	221.9	209.7	295.7	254.3	277.0
Averages =				248.2	18.3	2	906		268.9	204.5	188.9	263.1	254.0	265.9
LSD (0.10) =				9.3	0.6	2			13.7	27.5	11.2	13.9	13.6	8.4
LSD (0.25) =				2.7	0.2	1			7.2	14.4	5.9	7.3	7.1	4.4
										Previous years average yield for region, 206.3 bu/a, 20 yrs				

Data Rejected - Not in Summary

Jason Beyers

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/25/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Illinois North [ILNO]



Full-Season Test

110 - 113 Day CRM

B2018ILNOB

Top 30 of 48

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Grand Ridge	Malta	Mazon	Sublette	Walnut	Winnebago
Wyffels	W7696RIB	VT2P,B	113	259.8	21.6	4	923	5	302.9	208.5	184.7	264.6	279.5	267.1
NuTech/G2 Gen	5F-713	AM,B	113	259.4	20.4	6	931	2	304.9	207.2	175.0	274.8	276.4	265.8
NuTech -- Pfister	71C1PCR	PC,B	111	259.0	21.8	1	918	12	263.0	199.1	219.8	269.1	264.2	279.1
NuTech/G2 Gen	5FN-2213	OI	113	258.9	20.1	2	931	3	288.4	212.0	201.6	269.3	275.6	259.7
Wyffels	W7578RIB	STX,B	113	258.5	20.3	2	928	4	276.5	203.1	206.6	269.7	276.8	262.7
Cornelius	C667SS	STX	112	257.2	20.4	2	923	6	285.1	199.1	190.6	268.3	266.4	275.7
FS InVISION	FS 63ZX1 RIB	STX,B	113	257.2	20.8	1	920	10	294.6	199.1	186.6	260.1	273.9	271.0
Dyna-Gro	D52SS63	STX	112	257.0	20.6	1	921	9	273.4	199.1	197.3	269.0	283.7	261.6
Dairyland	DS-7513	PC	113	256.7	21.8	1	910	19	276.6	207.7	202.4	274.3	266.5	263.8
Stone	6368RIB	STX,B	113	256.5	21.4	4	913	15	287.5	202.2	169.0	284.5	276.5	265.2
NuTech/G2 Gen	5FB-6313	AM,B	113	256.0	21.1	4	913	16	309.4	202.4	182.0	276.0	251.7	260.9
Hefty	H6223	VT2P,DG	112	255.2	20.1	2	918	13	289.1	202.7	195.0	255.9	273.0	263.0
ProHarvest	8324VT2PRIB	VT2P,B	113	255.1	19.5	2	922	7	295.7	202.7	181.3	243.7	278.8	275.9
Renk	RK842SSTX	STX	112	254.6	20.9	2	910	20	280.9	202.0	196.6	273.4	264.1	258.1
Wyffels	W6956	VT2P	111	254.2	19.3	3	920	11	288.1	202.6	190.4	253.5	269.2	269.7
Cornelius	C633DP	VT2P	110	253.4	18.7	1	922	8	290.2	201.5	178.3	274.1	256.2	268.3
FS InVISION	FS 62ZX1 RIB	STX,B	112	253.4	20.6	3	908	21	274.0	201.7	197.2	262.8	269.0	263.9
FS InVISION	FS 60UX1 RIB	STX,B	110	253.1	19.7	2	913	17	289.8	202.4	171.2	273.2	263.8	267.6
Burrus	Power Plus 6Z43^	OI	113	252.9	20.5	2	907	24	284.7	199.8	187.9	263.8	270.3	257.8
Golden Harvest	G13Z50-3110	3110	113	252.8	19.8	5	912	18	298.8	202.8	154.9	268.1	264.0	278.3
ProHarvest	8015VT2PRIB	VT2P,B	110	252.2	19.0	1	915	14	286.1	202.0	181.1	270.2	256.4	267.1
NuTech/G2 Gen	5FB-1010	AM,B	110	252.2	20.1	3	907	25	292.8	202.3	186.3	262.4	259.0	260.7
Renk	RK937SSTX	STX	113	251.7	19.8	2	908	22	274.5	199.1	182.4	265.5	280.5	255.4
Hefty	HCEXP11322	VT2P	112	251.4	20.6	6	901	27	276.9	199.4	191.1	257.7	262.9	268.2
Wyffels	W6898RIB	STX,B	112	251.1	19.9	2	905	26	276.1	200.5	184.5	270.7	263.7	260.5
Hefty	H6024SS	STX,B	110	250.8	19.3	4	908	23	281.5	202.9	183.0	258.0	257.3	274.3
Hefty	H6324SS	STX	112	250.2	19.9	2	901	28	271.1	203.7	185.6	261.4	267.9	264.9
Dairyland	DS-9510RA	STX,B	110	248.6	19.3	1	900	29	278.6	182.8	177.7	271.1	255.9	259.8
Dekalb	DKC63-21RIB GC	STX,B	113	247.8	19.2	2	898	30	272.9	164.0	162.5	263.5	267.7	272.2
Golden Harvest	G11F16-3111A	3111,A	111	246.8	19.3	4	894	31	277.0	221.9	159.0	267.2	267.9	262.9
Pioneer	P0825AMXT CK	AMXT,B	108	260.8	19.2	1	945	1	259.9	220.7	208.1	299.7	256.4	280.1
Averages =				249.6	20.1	3	898		280.9	201.4	181.1	262.1	261.2	263.0
LSD (0.10) =				8.5	0.7	ns			12.3	31.7	10.5	13.2	12.8	8.2
LSD (0.25) =				2.5	0.2	ns			6.5	16.6	5.5	6.9	6.7	4.3
										Previous years average yield for region, 206.3 bu/a, 20 yrs				

Data Rejected - Not in Summary

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/25/2018

Revised:

2018 ISU Corn Trials Central District-Early Season

Top 34 out of 52

Company	Hybrid	GMO Tech		District Means											
		Package	Herb	Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Glidden	Ames	Keystone	Clarence
NuTech/G2 Genetics	5FB-9909	AM-RIB	LL,RR2	250.2	1	231.1	253.9	20.2	0.6	1.2	735	239.9	222.4	254.0	285.4
Pioneer	P0825AM	AM-RIB	LL,RR2	248.0	2	233.9	249.5	20.5	3.0	3.6	723	244.2	223.5	257.8	267.1
Renk	RK710DGV2P	DGV2P	RR2	244.0	3	226.4	248.0	19.6	0.3	1.2	726	233.1	219.8	257.9	266.5
LG Seeds	LG5525VT2RIB	VT2P-RIB	RR2	244.0	4	231.5	247.3	20.0	0.1	0.7	720	235.7	227.4	255.7	258.8
NuTech/G2 Genetics	E5FN-A808	AM	LL,RR2	243.6	5	224.2	247.2	20.2	0.6	1.3	714	233.0	215.4	257.6	268.6
Four Star	6D47	VT2P-RIB	RR2	242.2	6	233.7	244.0	20.5	0.4	2.1	705	239.0	228.3	245.0	258.8
LG Seeds	LG59C66VT2PRO	VT2P	RR2	240.4	7	223.6	243.0	20.4	0.3	2.5	703	232.1	215.1	252.4	261.5
NuTech/G2 Genetics	5F-308	AM-RIB	LL,RR2	240.3	8	220.6	245.8	20.8	0.2	2.6	695	222.1	219.1	246.1	272.1
Epley	E1712SS	SSX	LL,RR2	239.9	9	227.0	245.2	19.7	0.2	0.7	712	224.9	229.1	246.2	260.1
Four Star	6D41	VT2P-RIB	RR2	239.8	10	220.2	246.1	20.0	0.2	2.7	707	219.6	220.8	260.7	256.8
Cornelius	C461SS	SSX	RR2	239.7	11	226.5	243.6	19.6	0.2	0.9	713	229.1	224.0	244.3	262.5
DEKALB	DKC58-34RIB	SSX-RIB	LL,RR2	239.6	12	227.2	242.1	21.0	0.4	0.4	691	231.9	222.5	253.5	250.4
DuraCrop	XG-1098 GT2	V3010	GT, LL	239.5	13	217.7	247.5	20.7	13.7	1.5	695	215.4	220.0	254.4	268.1
Mycogen	MY04G26	PC	RR2	238.7	14	219.3	244.3	20.1	0.0	4.2	702	221.8	216.8	255.9	260.1
Cornelius	C577SS	SSX	LL,RR2	238.7	15	231.6	238.4	20.8	0.1	1.2	691	240.0	223.1	236.8	255.3
Four Star	EX8505	VT2P	RR2	238.3	16	223.8	238.9	19.9	0.0	3.1	705	237.3	210.3	246.4	260.0
NuTech/G2 Genetics	5F-709	AM-RIB	LL,RR2	237.5	17	221.2	241.6	20.8	0.4	3.3	688	224.8	217.6	248.8	258.2
NuTech/G2 Genetics	5F-504	AM-RIB	LL,RR2	237.3	18	221.8	240.2	20.0	0.7	2.4	699	229.6	214.0	250.9	255.7
Titan Pro	82-04 2P	VT2P-RIB	RR2	237.2	19	227.0	239.5	19.4	0.0	0.8	709	228.7	225.3	242.7	250.6
DuraCrop	3087 VT2P	VT2P	RR2	237.0	20	218.1	247.5	20.5	0.6	5.8	690	203.9	232.4	239.1	271.1
LG Seeds	LG58C77VT2PRO	VT2P	RR2	236.5	21	213.1	245.2	20.6	4.4	1.9	688	212.8	213.5	266.8	255.2
DEKALB	DKC54-74RIB	VT2P-RIB	RR2	236.2	22	221.4	242.1	19.8	0.5	1.0	699	217.3	225.6	253.3	247.5
Miller Hybrids	M10-01BGV	V3110	GT, LL	236.2	23	216.0	241.8	21.3	12.7	8.4	675	220.1	212.0	248.3	265.0
Mycogen	MY05U06	PC	RR2	235.6	24	220.7	244.9	20.3	3.4	4.9	689	209.6	231.7	245.1	257.9
Viking	48-08	None	None	235.4	25	221.0	236.7	22.2	0.3	1.0	659	228.9	213.0	250.4	246.9
MorCorn	MC 3617	VT2P-RIB	RR2	235.3	26	218.6	242.4	19.8	0.3	1.2	696	213.7	223.5	248.1	255.7
Prairie Hybrids	5447	None	None	235.2	27	220.1	235.7	20.7	0.0	0.8	682	233.6	206.5	238.7	262.0
Cornelius	C573DP	VT2P	RR2	235.1	28	216.4	243.7	19.9	0.4	2.0	695	209.8	223.0	249.1	259.0
Viking	42-05	None	None	235.1	29	220.2	235.1	20.3	0.1	1.8	689	232.9	207.6	251.2	246.5
Titan Pro	TP 77-06 SS	SSX-RIB	LL,RR2	234.8	30	221.4	235.3	19.6	0.1	0.9	699	232.0	210.9	243.5	251.6
Titan Pro	TP 40-09	None	None	233.6	31	219.1	233.9	19.9	3.7	1.1	690	232.2	206.0	243.4	252.4
Mycogen	MY08T21	None	RR2	233.3	32	219.5	234.1	20.7	0.0	1.2	677	229.9	209.0	237.8	255.4
DEKALB	DKC55-53RIB	SSX-RIB	LL,RR2	233.1	33	214.2	237.1	19.5	0.5	2.3	695	221.3	207.0	244.6	259.6
Epley	E1803VIP3110	V3110	LL,RR2	232.7	34	220.4	234.3	20.3	0.3	0.4	682	227.3	213.6	230.8	258.6

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Company	Hybrid	GMO Tech		District Means											
		Package	Herb	Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Glidden	Ames	Keystone	Clarence
DuraCrop	XT-1138 VT2P	VT2P	RR2	247.4	1	224.7	254.2	21.6	0.6	1.5	702	227.9	221.5	265.6	275.5
DuraCrop	3126 GT3	GT3K	GT, LL	242.0	2	212.6	253.1	22.1	10.2	0.4	679	208.6	216.7	263.3	279.4
NuTech/G2 Genetics	E5FN-A213	AM	LL,RR2	241.4	3	221.9	241.9	22.2	0.5	1.4	676	241.0	202.9	243.4	279.4
Viking	53-12	None	None	240.9	4	214.4	247.8	21.3	1.9	0.9	689	220.9	207.9	263.3	272.2
Pioneer	P1197AM	AM-RIB	LL,RR2	240.8	5	220.6	243.5	21.8	0.2	0.5	681	233.2	208.0	249.7	272.9
LG Seeds	LG62C02VT2PRO	VT2P	RR2	240.6	6	215.7	246.1	21.3	0.2	1.3	688	224.3	207.2	248.3	282.8
DuraCrop	3124 DG2P	DG	RR2	238.5	7	217.1	243.3	22.0	0.4	1.2	669	224.9	209.2	250.5	270.1
Titan Pro	TP 71-12 DG2P	DGVT2P-RIB	RR2	238.3	8	216.6	242.8	21.8	0.4	0.8	672	226.6	206.6	245.3	276.6
DEKALB	DKC64-34RIB	SSX-RIB	LL,RR2	237.4	9	220.6	239.5	23.3	0.5	0.8	644	230.3	210.9	247.0	260.7
DEKALB	DKC62-52RIB	SSX-RIB	LL,RR2	237.0	10	217.1	238.3	21.6	0.1	1.5	673	232.5	201.6	250.3	263.0
Epley	E2220	None	None	236.1	11	216.6	241.3	22.9	3.4	1.4	648	221.3	211.9	249.5	262.4
NuTech/G2 Genetics	5FB-1010	AM-RIB	LL,RR2	235.2	12	207.8	242.7	21.9	5.5	2.1	663	211.5	204.1	266.5	257.5
Prairie Hybrids	6878	None	None	234.3	13	209.4	236.9	22.1	0.4	1.9	656	226.4	192.4	259.6	258.9
Roeschley	RX10-36VT2P	VT2P	RR2	234.1	14	219.8	236.9	21.1	0.3	2.7	673	227.4	212.1	244.6	254.0
DEKALB	DKC63-21RIB	SSX-RIB	LL,RR2	233.4	15	213.2	232.1	21.8	0.8	0.9	659	236.9	189.4	240.3	266.7
Renk	RK859DGV2P	DGV2P-RIB	RR2	233.3	16	207.9	240.3	21.7	0.1	2.4	660	211.6	204.3	247.7	268.9
NuTech/G2 Genetics	5FB-6313	AM-RIB	LL,RR2	233.3	17	210.6	236.1	21.9	1.9	0.4	657	224.9	196.2	258.5	253.4
DEKALB	DKC61-98RIB	VT2P-RIB	RR2	233.2	18	213.5	237.7	20.9	1.2	1.1	672	220.9	206.0	246.4	260.6
Mycogen	MY14H95RA	PC	RR2	233.2	19	201.1	243.4	23.4	10.8	0.8	632	200.4	201.8	258.4	269.8
Cornelius	C633DP	VT2P	RR2	233.1	20	223.1	237.0	20.9	0.5	1.3	672	220.8	225.3	236.4	249.5
Four Star	6D55	VT2P-RIB	RR2	233.0	21	212.6	238.7	20.9	0.4	6.6	673	214.8	210.5	246.8	258.9
Pioneer	P1138AM	AM-RIB	LL,RR2	233.0	22	207.9	238.0	21.0	0.7	1.6	672	217.0	198.9	247.0	268.0
Cornelius	C765SS	SSX	RR2	232.5	23	217.1	233.5	22.9	0.4	0.7	638	229.3	205.0	244.5	251.0
Titan Pro	TP 74-12 SS	SSX-RIB	LL,RR2	232.3	24	213.8	235.4	22.3	4.1	1.0	647	223.5	204.0	252.6	249.5
Miller Hybrids	M14-28BRG	GT3K	GT, LL	230.9	25	206.2	241.3	23.9	5.8	1.4	618	200.1	212.4	252.6	258.9
Prairie Hybrids	8759	None	None	230.7	26	203.1	240.4	22.4	7.7	2.4	641	200.9	205.4	256.4	259.5
LG Seeds	LG5606STXRIB	SSX-RIB	LL,RR2	230.4	27	212.1	230.6	22.4	3.5	2.0	640	229.3	195.0	244.0	252.9
Roeschley	RX14-14SS	SSX	GT, LL	229.8	28	213.2	235.7	22.4	5.6	3.8	640	210.9	215.6	235.7	255.9
LG Seeds	LG59C41STX	SSX	LL,RR2	229.4	29	205.1	236.5	21.4	0.7	2.6	655	208.2	202.0	250.8	256.6
NuTech	5NN-8812	GT3K	GT, LL	228.2	30	196.7	238.4	22.4	4.9	0.7	634	198.3	195.1	245.1	275.1
Cornelius	C667DP	VT2P	RR2	227.9	31	202.4	233.5	22.2	4.7	3.2	637	210.8	193.9	253.1	253.5
Titan Pro	TP 66-10 2P	VT2P-RIB	RR2	227.6	32	206.1	234.0	21.1	0.5	2.9	653	208.8	203.4	244.7	253.9
Mycogen	MY12G35RA	PC-RIB	RR2	227.6	33	206.2	234.2	21.8	0.3	0.6	642	208.8	203.5	245.3	253.8
Epley	E2001GTCBLL	CB	LL,RR2	227.1	34	201.7	233.1	21.7	8.4	0.7	644	210.3	193.2	249.5	256.7

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Company	Hybrid	GMO Tech		District Means											
		Package	Herb	Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Corning	Milo	Batavia	Crawfordsville
Epley	E2220	None	None	224.1	1	212.5	228.0	19.7	0.4	1.6	666	214.5	210.5	252.5	221.0
DEKALB	DKC61-98RIB	VT2P-RIB	RR2	221.5	2	199.7	227.1	18.3	0.1	0.5	678	202.6	196.8	259.9	224.4
Hoegemeyer	HPT 7886 AM	AM	LL,RR2	220.6	3	213.2	216.2	18.3	0.7	2.0	674	232.2	194.2	243.1	211.2
LG Seeds	LG5606STXRIB	SSX-RIB	LL,RR2	220.0	4	206.5	217.5	18.4	1.1	1.8	671	224.9	188.1	228.2	236.0
Cornelius	C633DP	VT2P	RR2	219.2	5	215.7	217.5	18.5	0.1	0.2	668	224.0	207.5	228.5	216.5
LG Seeds	LG62C02VT2PRO	VT2P	RR2	218.3	6	208.1	217.7	18.7	0.5	1.2	663	226.0	190.2	250.4	212.5
LG Seeds	LG59C66VT2PRO	VT2P	RR2	216.2	7	200.0	217.5	18.6	0.3	1.7	658	210.0	189.9	238.9	223.8
Hoegemeyer	HPT 8217 AM	AM-RIB	LL,RR2	214.0	8	195.5	213.7	18.6	0.6	1.9	650	211.8	179.2	232.8	229.1
Epley	E2001GTCBLL	CB	LL,RR2	213.8	9	198.6	212.7	18.4	0.1	1.2	652	220.5	176.7	231.6	229.7
Cornelius	C577SS	SSX	LL,RR2	213.2	10	201.2	210.4	18.4	0.0	0.7	650	220.1	182.3	230.5	218.4
Mycogen	MY12G35RA	PC-RIB	RR2	213.2	11	190.4	216.4	19.0	0.0	1.3	642	203.0	177.8	234.1	237.4
Four Star	6D55	VT2P-RIB	RR2	212.7	12	198.8	212.0	18.2	0.4	3.3	652	215.2	182.5	230.5	223.2
DEKALB	DKC60-87RIB	SSX-RIB	LL,RR2	212.7	13	201.1	213.9	18.6	0.6	1.8	647	208.9	193.3	218.6	229.8
Pioneer	P1197AM	AM-RIB	LL,RR2	212.4	14	207.4	210.4	18.7	1.1	2.2	645	215.5	199.3	219.1	212.9
Miller Hybrids	MEX11-71	None	None	212.1	15	199.0	217.4	18.8	1.6	1.2	643	200.7	197.2	230.1	224.8
NuTech/G2 Genetics	5FB-1010	AM-RIB	LL,RR2	211.5	16	203.8	211.6	18.5	2.5	1.4	644	208.4	199.2	222.6	213.1
Roeschley	RX10-36SS	SSX	LL,RR2	210.4	17	189.7	210.4	18.7	0.2	1.3	638	203.6	175.8	236.4	218.8
Pioneer	P1138AM	AM-RIB	LL,RR2	210.4	18	195.9	209.2	18.9	0.9	1.3	635	214.5	177.3	234.1	216.0
Hoegemeyer	HPT 7946 AM	AM-RIB	LL,RR2	210.2	19	197.4	212.8	18.7	1.0	0.5	638	206.1	188.8	226.1	223.6
Four Star	6D63	VT2P-RIB	RR2	210.0	20	182.2	211.3	19.1	0.6	1.7	632	204.0	160.4	241.0	232.3
Roeschley	RX12-70SS	SSX	LL,RR2	209.8	21	196.3	207.2	19.0	0.7	2.1	632	217.2	175.4	225.9	220.2
LG Seeds	LG59C41STX	SSX	LL,RR2	209.3	22	180.8	212.3	18.4	0.1	4.6	639	201.1	160.5	246.4	230.1
DEKALB	DKC62-52RIB	SSX-RIB	LL,RR2	208.0	23	190.7	206.0	18.7	0.3	1.3	631	217.2	164.2	228.6	225.3
Titan Pro	TP 66-10 2P	VT2P-RIB	RR2	206.8	24	188.4	210.0	18.3	0.3	1.9	633	199.0	177.9	219.7	232.3
Cornelius	C667DP	VT2P	RR2	206.7	25	184.4	206.7	18.7	0.3	2.5	626	210.6	158.3	227.6	234.1
Renk	RK842SSTX	SSX	RR2	205.9	26	187.3	200.8	18.9	0.1	3.9	622	217.4	157.2	225.9	219.3
NuTech	5NN-8812	GT3K	GT, LL	205.7	27	188.2	210.8	19.2	1.0	0.9	618	194.3	182.2	236.9	213.3
Prairie Hybrids	6878	None	None	205.6	28	195.8	202.9	18.7	0.4	1.1	623	210.7	180.9	231.6	196.3
MorCORN	MC 4255	VT2P-RIB	RR2	204.9	29	182.2	209.0	18.6	0.2	3.5	624	194.3	170.0	231.3	225.6
Epley	E2210	None	None	204.6	30	180.3	210.4	18.5	0.5	1.8	623	189.7	170.8	236.0	224.4
Titan Pro	TP 74-12 SS	SSX-RIB	LL,RR2	204.3	31	191.9	198.5	18.6	0.2	1.7	621	218.8	165.0	213.8	216.5
DuraCrop	3087 VT2P	VT2P	RR2	203.7	32	194.7	204.4	18.4	0.4	3.0	623	203.5	185.9	219.1	208.1
Titan Pro	TP 71-12 DG2P	DGVT2P-RIB	RR2	203.7	33	185.1	201.8	18.7	1.6	2.3	618	210.4	159.9	225.6	219.9
NuTech/G2 Genetics	5FB-9909	AM-RIB	LL,RR2	202.8	34	178.4	211.4	18.1	0.5	5.3	623	178.9	177.9	230.4	225.8

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Company	Hybrid	GMO Tech		District Means											
		Package	Herb	Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Corning	Milo	Batavia	Crawfordsville
NuTech/G2 Genetics	E5FN-A714	AM	LL,RR2	223.8	1	212.9	226.2	19.7	0.4	2.8	664	216.4	209.4	258.3	211.0
Prairie Hybrids	8759	None	None	222.8	2	210.5	222.1	19.6	0.5	1.1	662	225.2	195.8	254.7	215.9
DEKALB	DKC63-57RIB	SSX-RIB	LL,RR2	222.3	3	208.0	225.5	18.8	0.8	2.0	673	218.3	197.6	252.0	226.9
Hoegemeyer	HPT 8382 AM	AM	LL,RR2	220.3	4	203.0	230.0	18.8	0.5	0.9	668	195.5	210.6	240.4	239.1
DuraCrop	3147 GT3	GT3K	GT, LL	218.4	5	193.6	230.5	19.4	1.2	1.1	652	183.4	203.9	259.4	228.2
NuTech/G2 Genetics	E5FN-A213	AM	LL,RR2	217.1	6	199.3	224.2	19.0	0.5	0.8	654	191.2	207.3	243.4	221.9
LG Seeds	LG5643STXRIB	SSX-RIB	LL,RR2	217.1	7	199.4	215.0	19.3	0.5	2.1	650	221.5	177.3	245.6	222.2
DEKALB	DKC63-21RIB	SSX-RIB	LL,RR2	215.1	8	200.4	216.7	18.5	0.2	1.9	655	211.2	189.5	233.1	227.4
Mycogen	MY14H95RA	PC	RR2	214.8	9	205.1	216.2	19.9	1.0	1.8	635	214.5	195.6	238.1	215.0
Cornelius	C765SS	SSX	RR2	214.2	10	205.1	214.8	19.2	0.3	0.6	643	212.4	197.8	237.8	208.7
MorCorn	MC 4750	SSX	LL,RR2	213.6	11	188.9	221.2	19.8	0.0	1.0	632	193.7	184.0	252.0	227.7
NuTech/G2 Genetics	5FB-4516	AM-RIB	LL,RR2	212.7	12	191.4	211.4	19.4	0.7	1.6	636	216.0	166.8	266.2	201.2
DuraCrop	XT-1138 VT2P	VT2P	RR2	211.4	13	196.7	213.0	18.7	0.2	1.6	641	209.1	184.3	229.7	224.8
NuTech/G2 Genetics	5FB-6313	AM-RIB	LL,RR2	210.8	14	197.7	218.0	18.7	1.1	1.0	639	187.9	207.5	224.1	222.3
DEKALB	DKC66-74RIB	SSX-RIB	LL,RR2	210.5	15	192.2	215.4	19.2	0.7	1.3	632	192.2	192.3	234.9	219.1
Titan Pro	82-14 2P	VT2P	RR2	209.6	16	189.5	216.0	18.7	1.3	2.5	636	188.0	191.1	228.0	229.0
Miller Hybrids	M15-28	None	None	209.3	17	192.6	216.0	19.3	0.4	2.0	627	188.3	196.9	233.5	217.7
Pioneer	P1366AM	AM-RIB	LL,RR2	208.8	18	180.0	218.7	18.8	0.2	0.6	633	180.4	179.5	243.5	233.2
Hoegemeyer	HPT 8414 AM	AM-RIB	LL,RR2	208.7	19	195.0	213.7	18.9	0.8	1.3	631	194.4	195.6	228.2	217.2
MorCorn	MC 4319	VT2P-RIB	RR2	206.2	20	176.4	213.6	19.8	0.3	1.7	610	186.2	166.7	250.5	223.6
DuraCrop	3139 GT2X	V3120	GT, LL	204.6	21	184.3	217.5	19.4	1.1	2.0	611	161.3	207.4	231.7	213.4
LG Seeds	LG5650VT2RIB	VT2P-RIB	RR2	204.0	22	181.7	216.1	19.1	0.5	2.3	613	169.5	193.9	247.8	206.6
LG Seeds	LG66C32STXRIB	SSX-RIB	LL,RR2	203.9	23	181.6	206.2	19.7	0.1	3.8	605	197.2	166.1	226.2	226.3
MorCorn	MC 4457	VT2P	RR2	203.5	24	191.4	202.9	19.2	0.6	2.1	611	203.3	179.5	231.5	197.9
DEKALB	DKC64-34RIB	SSX-RIB	LL,RR2	203.0	25	189.0	207.8	19.3	0.1	2.1	608	188.8	189.2	233.9	200.3
MorCorn	MC 4725	VT2P-RIB	RR2	201.3	26	183.7	204.8	19.9	1.0	4.0	594	189.2	178.2	216.6	219.5
Epley	E2310	None	None	199.6	27	171.0	207.9	18.7	0.5	3.7	605	155.8	186.3	217.9	219.5
Four Star	6D75	VT2P-RIB	RR2	199.5	28	172.7	204.5	19.9	0.5	0.8	590	185.9	159.4	228.0	226.2
Hoegemeyer	HPT 8572 AM	AM-RIB	LL,RR2	198.8	29	169.6	207.0	19.6	0.8	2.1	591	171.5	167.7	226.7	226.5
LG Seeds	LG5618STXRIB	SSX-RIB	LL,RR2	197.8	30	173.8	206.4	19.5	0.1	1.3	590	171.5	176.1	222.8	220.4
NuTech/G2 Genetics	5LB-7215	AM-RIB	LL,RR2	197.6	31	171.3	210.3	19.5	0.6	1.0	589	166.2	176.5	231.4	223.2
Four Star	EX8502	VT2P	RR2	197.4	32	169.3	200.1	20.2	0.0	1.4	579	184.4	154.3	227.4	218.4
Mycogen	MY13C17RA	SSX-RIB	RR2	196.7	33	164.0	202.9	19.3	0.9	2.6	589	183.3	144.8	235.9	228.1
Roeschley	RX14-70SS	SSX	LL,RR2	189.3	34	156.8	202.5	20.1	0.5	0.9	556	143.9	169.6	218.8	219.1

2018 Illinois Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Regional Results ⁴				Monmouth		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality		
					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Channel	209-15STXRIB	M	C2 R2 L	B	109	285	16.1	100	291	16.5	278	15.7			4.5	8.6	71.6
Channel	210-79STXRIB	M	C2 R2 L	B	110	276	16.1	100	271	16.1	282	16.0			4.3	8.8	71.3
Channel	212-20STXRIB	M	C2 R2 L	B	112	279	17.0	100	279	17.8	278	16.2	268		4.0	8.9	72.5
Channel	213-19STXRIB	M	C2 R2 L	B	113	282	17.5	100	285	18.1	278	17.0	267		4.2	8.9	71.5
Channel	216-36STXRIB	M	C2 R2 L	B	116	274	18.7	100	267	19.1	281	18.3	265	264	3.9	8.8	72.0
Dairyland	DS-7513RA	M	C2 R2 L	B	113	256	15.6	100	277	17.0	234	14.1			4.0	8.4	72.0
Dekalb	DKC60-87RIB	M	C2 R2 L	B	110	282	15.5	100	281	16.0	283	15.0	270		4.2	8.2	71.7
Dekalb	DKC62-52RIB	M	C2 R2 L	B	112	282	16.9	100	286	17.2	278	16.7	269		4.6	8.6	71.2
Dekalb	DKC63-21RIB	M	C2 R2 L	B	113	269	16.5	100	271	17.5	267	15.5	267		4.3	8.4	71.8
Dekalb	DKC64-34RIB	M	C2 R2 L	B	114	271	18.1	100	272	18.7	271	17.6	265		4.3	8.9	71.6
Dekalb	DKC65-95RIB	L	C2	G	115	287	18.0	100	284	19.1	289	17.0			4.2	8.9	71.6
Dekalb	DKC66-74RIB	M	C2 R2 L	B	116	273	17.9	100	275	18.6	270	17.2	266		4.2	9.2	71.5
Dekalb	DKC70-27RIB	M	C2	G	120	284	20.1	100	280	20.7	288	19.5			4.2	9.0	71.5
Dyna-Gro	D52SS63	L	C2 R2 L	B	112	265	17.6	100	261	18.4	268	16.9	264		4.4	9.1	71.2
Dyna-Gro	D52VC15	L	C2	G	112	269	17.0	100	279	17.1	259	16.8			4.2	8.1	71.6
Dyna-Gro	D54VC52	L	C2	G	114	267	19.2	100	290	19.8	244	18.6			4.1	8.6	71.6
FS InVISION	FS 60LX1 RIB	M	C2 R2 L	B	110	259	16.3	100	261	16.9	258	15.6	256	250	4.3	8.3	71.6
FS InVISION	FS 60UX1 RIB	M	C2 R2 L	B	110	265	16.3	100	262	16.7	269	15.8			4.2	7.6	72.5
FS InVISION	FS 62ZX1 RIB	M	C2 R2 L	B	112	274	17.4	100	273	18.3	275	16.4			4.5	9.3	70.7
FS InVISION	FS 63ZX1 RIB	M	C2 R2 L	B	113	274	18.3	100	269	18.8	278	17.8	260	256	4.3	8.5	71.6
FS InVISION	FS 64SX1 RIB	M	C2 R2 L	B	114	279	18.2	100	271	18.8	286	17.5	268	265	4.3	8.6	71.7
LG Seeds	LG5606STXRIB	M	C2 R2 L	B	111	267	16.2	100	261	17.2	272	15.3			4.4	8.7	71.4
LG Seeds	LG5643STXRIB	M	C2 R	B	114	268	17.5	100	264	18.6	272	16.4			4.0	8.6	72.1
LG Seeds	LG5650STXRIB	M	C2 R2 L	B	115	271	18.2	100	282	18.9	260	17.4			4.4	9.1	71.6
LG Seeds	LG59C66VT2PRO	M	C2	G	109	271	16.1	100	270	16.4	272	15.7			4.5	8.5	71.7
LG Seeds	LG62C02STX	M	C2 R2 L	B	112	261	17.4	100	260	17.6	262	17.2			4.2	8.4	71.9
Munson Hybrids	7091VT2P	L	C2	G	110	271	15.2	100	272	15.7	270	14.7	265		4.6	8.2	71.5
Munson Hybrids	7228VT2P	L	C2	G	112	270	16.6	100	277	17.1	263	16.1			4.1	8.0	72.1
Munson Hybrids	7237VT2P	L	C2	G	112	276	17.3	100	280	17.7	272	16.8			4.2	8.6	71.9
Munson Hybrids	7312SS	L	C2 R2 L	B	113	261	17.5	100	261	17.9	262	17.0	251	250	4.2	8.2	72.1
Munson Hybrids	7383VT2P	L	C2	G	113	266	16.0	100	273	16.6	260	15.5	258	255	4.2	8.5	71.4
Munson Hybrids	7468VT2PDG	L	C2	G	114	264	16.6	100	261	17.5	267	15.6	256		3.7	8.5	72.8
Munson Hybrids	7507VT2P	L	C2	G	115	272	19.1	100	275	19.9	269	18.2	261		4.3	8.2	71.7
Munson Hybrids	7523VT2P	L	C2	G	115	276	18.7	100	285	19.7	267	17.6	269	262	4.0	8.9	71.5
NuTech Seeds	5F308	M	C	B	108	262	16.3	100	269	16.7	255	15.8	259		3.6	8.4	72.9
NuTech Seeds	5F-510	M	C	B	110	275	17.2	100	278	18.1	272	16.3			3.9	8.6	72.5
NuTech Seeds	5F515	M	C	B	115	269	18.1	100	277	18.7	261	17.5	271	267	4.3	8.5	71.6
NuTech Seeds	5FB-1010	M	C	B	110	268	16.8	100	274	17.3	262	16.2			4.1	8.2	71.8
NuTech Seeds	5FB-6313	M	C	B	113	282	17.4	100	295	18.1	269	16.7			4.2	8.4	71.5
NuTech Seeds	5FB-9909	M	C	B	109	288	15.5	100	288	16.1	289	14.8			4.3	8.0	71.5
NuTech Seeds	5LB-7215	M	C	B	115	265	17.8	100	272	18.6	257	16.9			4.0	8.5	71.5
NuTech Seeds	E5FN-A213	M	C	B	113	289	17.0	100	289	17.5	289	16.5			4.0	8.8	72.1
NuTech Seeds	E5FN-A714	M	C	B	114	270	18.4	100	265	19.3	276	17.4			3.7	8.3	72.4

2018 Illinois Corn Test Results: West Central Region (36,500 ppa)

															Monmouth Grain Quality		
Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results ⁴			Monmouth		New Berlin		2-yr Avg.	3-yr Avg.	Oil @0%	Protein @0%	Starch @0%
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %					
Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	2-yr Avg.	3-yr Avg.	Oil @0%	Protein @0%	Starch @0%
Pioneer	P1197AMXT*	H	C2 R2 L	B	111	267	16.7	100	277	17.7	257	15.7	266		3.9	8.4	71.8
Pioneer	P1311AMXT*	H	C2 R2 L	B	113	256	17.5	100	281	18.2	231	16.9	256		4.3	8.5	71.2
Pioneer	P1417AMX*	H	C2 R	B	114	264	18.7	100	265	19.4	262	17.9	260		3.8	8.4	72.0
Renk	RK805VT2P	L	C2	G	110	257	15.8	100	262	16.7	253	14.9			4.1	9.1	71.5
Renk	RK842SSTX	M	C2 R2 L	B	112	271	17.5	100	266	18.1	276	16.9	265		4.4	9.2	71.3
Renk	RK937SSTX	M	C2 R2 L	B	113	260	17.6	100	274	18.2	247	16.9			4.2	8.6	71.4
Renk	RK945DGV2P	L	C2	G	115	286	18.7	100	283	18.9	289	18.6			3.7	8.1	72.1
Renk	RK961VT2P	L	C2	G	116	273	16.5	100	280	16.8	265	16.3	266		4.2	8.1	71.7
Renk	RK965SSTX	M	C2 R2 L	B	116	265	18.8	100	278	19.4	251	18.1	256		4.5	8.8	70.9
Roeschley Hybrids	Rx10-36SS	L	C2 R2 L	B	110	274	16.2	100	272	16.4	276	16.0			4.3	7.7	72.5
Roeschley Hybrids	Rx12-70SS	L	C2 R2 L	B	112	268	17.7	100	265	18.3	271	17.2			4.4	9.2	70.6
Stone Seed	5858RIB	H	C2 R2 L	B	108	281	15.7	100	277	16.1	285	15.2			4.3	8.4	71.7
Stone Seed	6188RIB	H	C2 R2 L	B	111	263	17.7	100	271	18.3	255	17.2	258		4.0	8.6	72.0
Stone Seed	6288RIB	H	C2 R2 L	B	112	272	17.0	100	260	18.1	284	16.0	267	263	4.0	8.5	71.9
Stone Seed	6368RIB	H	C2 R2 L	B	113	284	17.9	100	290	18.8	278	17.1	278	274	4.3	8.1	71.7
Stone Seed	6458RIB	H	C2 R2 L	B	114	272	17.3	100	272	17.8	271	16.8	260	260	4.4	8.1	71.7
Stone Seed	6468RIB	H	C2 R2 L	B	114	259	16.8	100	265	17.6	254	15.9			4.0	8.8	71.4
Stone Seed	6628RIB	H	C2 R2 L	B	116	272	19.2	100	285	20.0	259	18.4			4.3	8.9	70.9
Non-GMO Hybrids																	
FS InVISION	FS 58G00				108	253	16.3	100	264	17.2	241	15.5			4.2	8.2	72.6
FS InVISION	FS 63Z00				113	270	16.9	100	271	17.9	270	16.0			4.3	8.3	71.9
Munson Hybrids	7480	L			114	259	18.0	100	267	18.6	252	17.4			4.0	8.4	71.5
Prairie	6878				112	276	17.7	100	276	18.8	276	16.6			3.8	7.9	72.2
Prairie	7387				113	261	16.5	100	260	16.9	262	16.1	255		4.0	8.6	71.5
Prairie	8229				114	268	18.7	100	284	19.7	251	17.6	266	260	4.0	8.3	71.5
Prairie	8759				114	256	18.0	100	266	18.8	245	17.3			3.8	8.3	72.3
Prairie	8904				114	262	18.0	100	275	19.7	249	16.2	256	248	4.4	8.5	71.1
Viking	13-07	L			107	259	14.3	100	264	15.0	253	13.5			3.8	8.1	72.7
Viking	48-08	L			108	252	15.9	100	266	16.9	239	14.8			4.1	8.1	72.5
Viking	53-12	L			112	263	16.6	100	273	17.2	252	15.9			3.9	7.7	72.3
Viking	O.74-10GS	L			110	257	16.1	100	265	16.6	250	15.5	251		4.4	8.9	71.2
	Average					268	17.1	100.0	272	18	265	16			4.1	8.5	71.8
	L.S.D 25% Level					13	0.5	0.1	10	1	8.9	0			0.2	0.2	0.5
	CV (%)					7	4.2	0.1	4	3	3.6	3			4.0	2.9	0.8

¹Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Other Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

SOYBEANS



2018 Pro Grower Solutions Soybean Trials

2 year summary

Company/ Brand	Product	Trait	Maturity	2018 Yield	2018 Rank	2018 Replications	2017 Yield	2017 Replications	2018 Frytown D. Miller	2018 Wellman Schumann	2018 Kalona Bontrager	2018 S. English Reed & Reed	2018 Williamsburg Schmidt	2018 Wellman WCA
Golden Harvest	2981X	Xtend	II-9	71.65	1	6	68.61	5	76.69	76.10	72.80	71.51	66.34	66.48
Asgrow	29X9	Xtend	II-9	71.35	2	6			79.59	75.32	73.23	63.12	71.02	65.79
Asgrow	30X9	Xtend	III-0	70.65	3	6			78.32	73.81	75.90	64.27	63.55	68.07
Golden Harvest	2788X	Xtend	II-7	70.63	4	6	68.47	5	75.67	74.15	76.00	65.86	67.09	65.00
LG Seed	3010RX	Xtend	III-0	70.13	5	6			77.01	67.93	71.68	71.35	64.79	68.00
LG Seed	3411RX	Xtend	III-4	69.82	6	6			75.59	67.35	71.43	72.64	67.29	64.62
NuTech	7287X	Xtend	II-8	69.64	7	6			82.20	68.17	77.10	65.94	68.38	56.04
Golden Harvest	3324X	Xtend	III-3	69.07	8	6	70.33	5	73.71	68.33	73.06	69.98	63.62	65.71
Asgrow	33X8	Xtend	III-3	67.98	9	6	67.64	5	72.18	71.77	70.22	62.91	67.29	63.49
Golden Harvest	3546X	Xtend	III-5	67.94	10	6			69.46	71.22	72.97	67.16	63.55	63.28
NuTech	7352X	Xtend	III-5	67.49	11	6			73.63	79.18	70.51	53.33	59.88	68.38
Golden Harvest	3088X	Xtend	III-0	66.29	12	6			70.98	66.77	67.62	59.14	65.21	68.00
LG Seed	2759RX	Xtend	II-7	66.18	13	4			75.76	63.50		68.69		56.76
Asgrow	32X8	Xtend	III-2	65.98	14	6			72.27	69.24	68.84	58.80	65.89	60.84
LG Seed	2680RX	Xtend	II-6	64.95	15	6			68.40	66.69	70.46	64.71	61.12	58.32
Golden Harvest	3475X	Xtend	III-4	64.64	16	6			68.01	66.77	66.09	60.24	58.56	68.14
Asgrow	28X9	Xtend	II-8	64.61	17	6			68.01	70.10	63.55	58.87	67.36	59.76
Golden Harvest	2537X	Xtend	II-5	65.07	18	6			72.43	64.86	63.63	63.19	57.70	68.61

Cooperator: David L. Miller
 Planting Date: 5/17/2018
 Harvest Date: 10/22/2018
 Previous Crop: Corn
 City: Frytown, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	NuTech	7287X	12.9	82.20	1
2	NuTech	7352X	12.8	73.63	10
3	Asgrow	28X9	12.6	68.01	17
4	Asgrow	29X9	12.6	79.59	2
5	Asgrow	30X9	12.4	78.32	3
6	Asgrow	32X8	12.7	72.27	12
7	Asgrow	33X8	12.8	72.18	13
8	Golden Harvest	3324X	12.7	73.71	9
9	Golden Harvest	3546X	12.6	69.46	15
10	Golden Harvest	3475X	12.6	68.01	17
11	Golden Harvest	3088X	12.5	70.98	14
12	Golden Harvest	2981X	12.6	76.69	5
13	Golden Harvest	2788X	12.1	75.67	7
14	Golden Harvest	2537X	12.5	72.43	11
15	LG Seed	2680RX	12.1	68.40	16
16	LG Seed	2759RX	12.0	75.76	6
17	LG Seed	3010RX	12.2	77.01	4
18	LG Seed	3411RX	12.2	75.59	8
PLOT AVERAGE			12.5	73.88	

Cooperator: David Schumann
 Planting Date: 5/17/2018
 Harvest Date: 10/18/2018
 Previous Crop: Corn
 City: Wellman, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	NuTech	7287X	13.5	68.17	11
2	NuTech	7352X	14.6	79.18	1
3	Asgrow	28X9	13.4	70.10	8
4	Asgrow	29X9	13.6	75.32	3
5	Asgrow	30X9	13.8	73.81	5
6	Asgrow	32X8	13.7	69.24	9
7	Asgrow	33X8	14.0	71.77	6
8	Golden Harvest	3324X	13.9	68.33	10
9	Golden Harvest	3546X	14.0	71.22	7
10	Golden Harvest	3475X	14.0	66.77	14
11	Golden Harvest	3088X	14.0	66.77	14
12	Golden Harvest	2981X	14.5	76.10	2
13	Golden Harvest	2788X	13.9	74.15	4
14	Golden Harvest	2537X	13.6	64.86	17
15	LG Seed	2680RX	14.1	66.69	16
16	LG Seed	2759RX	14.3	63.50	18
17	LG Seed	3010RX	14.4	67.93	12
18	LG Seed	3411RX	14.2	67.35	13
PLOT AVERAGE			14.0	70.07	

Cooperator: Marlin Bontrager
 Planting Date: 5/9/2018
 Harvest Date: 10/19/2018
 Previous Crop: Corn
 City: Kalona, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Golden Harvest	3324X - check	14.2	67.46	16
2	NuTech	7287X	14.2	77.10	1
3	NuTech	7352X	15.5	70.51	11
4	Asgrow	28X9	13.9	63.55	18
5	Asgrow	29X9	13.9	73.23	4
6	Asgrow	30X9	14.0	75.90	3
7	Asgrow	32X8	14.2	68.84	14
8	Asgrow	33X8	14.2	70.22	13
9	Golden Harvest	3324X	14.0	71.76	8
10	Golden Harvest	3546X	14.2	72.97	6
11	Golden Harvest	3475X	14.2	66.09	17
12	Golden Harvest	3088X	14.0	67.62	15
13	Golden Harvest	2981X	14.4	72.80	7
14	Golden Harvest	2788X	13.9	76.00	2
15	Golden Harvest	2537X	13.8	63.63	19
16	LG Seed	2680RX	13.9	70.46	12
17	LG Seed	3010RX	14.1	71.68	9
18	LG Seed	3411RX	14.4	71.43	10
19	Golden Harvest	3324X - check	14.1	73.06	5
PLOT AVERAGE			14.2	70.75	

Cooperator: Reed & Reed
 Planting Date: 5/18/2018
 Harvest Date: 10/22/2018
 Previous Crop: Corn
 City: South English, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Golden Harvest	3324X - check	11.2	65.86	8
2	NuTech	7287X	11.1	65.94	7
3	NuTech	7352X	11.5	53.33	20
4	Asgrow	28X9	11.4	58.87	18
5	Asgrow	29X9	11.2	63.12	14
6	Asgrow	30X9	11.5	64.27	11
7	Asgrow	32X8	11.5	58.80	19
8	Asgrow	33X8	11.5	62.91	15
9	Golden Harvest	3324X	11.0	63.26	12
10	Golden Harvest	3546X	11.5	67.16	6
11	Golden Harvest	3475X	11.4	60.24	16
12	Golden Harvest	3088X	11.0	59.14	17
13	Golden Harvest	2981X	11.0	71.51	2
14	Golden Harvest	2788X	11.2	65.86	8
15	Golden Harvest	2537X	11.1	63.19	13
16	LG Seed	2680RX	10.9	64.71	10
17	LG Seed	2759RX	11.1	68.69	5
18	LG Seed	3010RX	11.2	71.35	3
19	LG Seed	3411RX	11.3	72.64	1
20	Golden Harvest	3324X - check	11.2	69.98	4
PLOT AVERAGE			11.2	64.54	

Cooperator: Stan Schmidt
 Planting Date: 5/10/2018
 Harvest Date: 10/25/2018
 Previous Crop: Corn
 City: Williamsburg



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Golden Harvest	3324X - check	10.8	59.94	15
2	NuTech	7287X	11.2	68.38	2
3	NuTech	7352X	10.9	59.88	16
4	Asgrow	28X9	10.9	67.36	3
5	Asgrow	29X9	11.0	71.02	1
6	Asgrow	30X9	11.0	63.55	12
7	Asgrow	32X8	11.2	65.89	8
8	Asgrow	33X8	11.0	67.29	4
9	Golden Harvest	3324X	11.1	59.74	17
10	Golden Harvest	3546X	11.0	63.55	12
11	Golden Harvest	3475X	11.0	58.56	18
12	Golden Harvest	3088X	10.8	65.21	9
13	Golden Harvest	2981X	10.8	66.34	7
14	Golden Harvest	2788X	10.5	67.09	6
15	Golden Harvest	2537X	10.4	57.70	19
16	LG Seed	2680RX	10.9	61.12	14
18	LG Seed	3010RX	11.0	64.79	10
19	LG Seed	3411RX	11.0	67.29	4
20	Golden Harvest	3324X - check	10.9	63.62	11
PLOT AVERAGE			10.9	64.12	

Cooperator: Walnut Crest Acres
 Planting Date: 4/26/2018
 Harvest Date: 10/25/2018
 Previous Crop:
 City: Wellman



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Golden Harvest	3324X - check	12.5	65.71	8
2	NuTech	7287X	12.4	56.04	20
3	NuTech	7352X	12.2	68.38	1
4	Asgrow	28X9	12.3	59.76	17
5	Asgrow	29X9	12.4	65.79	7
6	Asgrow	30X9	12.6	68.07	4
7	Asgrow	32X8	12.5	60.84	16
8	Asgrow	33X8	12.2	63.49	12
9	Golden Harvest	3324X	12.4	63.35	13
10	Golden Harvest	3546X	12.5	63.28	14
11	Golden Harvest	3475X	12.5	68.14	3
12	Golden Harvest	3088X	12.4	68.00	5
13	Golden Harvest	2981X	12.5	66.48	6
14	Golden Harvest	2788X	12.6	65.00	9
15	Golden Harvest	2537X	12.7	61.10	15
16	LG Seed	2680RX	12.7	58.32	18
17	LG Seed	2759RX	12.7	56.76	19
18	LG Seed	3010RX	12.9	68.00	5
19	LG Seed	3411RX	12.7	64.62	11
20	Golden Harvest	3324X - check	12.7	64.96	10
PLOT AVERAGE			12.5	63.80	

2018 Soybean Top 30 Performance Summary for Iowa South Central [IASC]



Early-Season Test Maturity Group 2.3 - 2.7

Top 30 of 45

S2018IASCa

For Gross Income (Sorted by Yield), (9) Replication Average

NuTech --

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Slater	Victor	Yale
Golden Harvest	GH2788X	RRX	2.7	R	76.2	Results available by early-December Visit www.firstseedtests.com to obtain a revised report		12.1	8	\$577	1	75.8	46.5	85.5	67.4
NK Brand	S27-M8X §	RRX	2.7	R	74.2			12.2	2	\$562	2	74.6	45.3	82.6	65.4
FS HiSoy	HS 24X80	RRX	2.4	R	73.2			12.3	3	\$554	3	77.3	40.4	77.4	64.9
Titan Pro	TP 24X87	RRX	2.4	MR	72.4			12.9	21	\$548	4	76.8	52.4	77.1	63.2
Legend	LS 24X842N	RRX	2.4	MR	71.6			12.5	27	\$542	5	77.3	45.8	71.8	65.6
Latham	L2464R2X	RRX	2.4	R	71.5			12.4	35	\$541	6	64.1		84.1	66.3
Cornelius	CB24X64	RRX	2.4	R	71.3			12.6	25	\$540	7	77.1		71.2	65.5
Champion	26X09N	RRX	2.6	MR	71.0			12.3	21	\$537	8	77.3		76.5	59.3
Kruger	K2X-2573	RRX	2.5	R	70.5			12.5	41	\$534	9	73.0		80.6	57.8
Latham	L2549R2X	RRX	2.5	R	70.4			12.1	12	\$533	10	76.7		67.3	67.2
Pfister	24R201	RR2Y	2.4	R	70.2			12.5	26	\$531	11	70.9		77.5	62.2
Cornelius	CB27X81	RRX	2.7	R	70.1			12.6	7	\$531	12	70.9		73.0	66.5
Kruger	K2X-2652	RRX	2.6	R	70.0			12.4	25	\$530	13	73.0		73.9	63.2
LG Seeds	LGS2444RX	RRX	2.4	R	69.9			12.3	3	\$529	14	73.6		71.0	65.2
LG Seeds	LGS2759RX	RRX	2.7	R	69.9			12.3	5	\$529	15	75.7		72.6	61.3
Champion	24X98N	RRX	2.4	R	69.9			12.6	24	\$529	16	64.4		81.0	64.2
Latham	E2647R2X	RRX	2.6	S	69.9			12.2	31	\$529	17	78.4		70.7	60.6
Legend	LS 27R524N	RR2Y	2.7	MR	69.2			12.6	39	\$524	18	70.5		78.6	58.5
Renk	RS248NX	RRX	2.4	R	68.4			12.8	29	\$518	19	76.1		64.4	64.7
Asgrow	AG26X8 §	RRX	2.6	R	68.3			13.5	24	\$516	20	63.7		84.8	56.3
Golden Harvest	GH2230X §	RRX	2.2	R	67.9			11.7	11	\$514	21	76.2		70.8	56.7
Stine	28BA02 §	G27	2.8	R	67.3			12.3	28	\$509	23	67.6		70.2	64.1
Hefty	H24X8	RRX	2.4	MR	67.0			12.8	23	\$507	24	72.0		70.8	58.2
Hefty	H25X9	RRX	2.5	MR	67.0			12.3	27	\$507	25	70.3		75.8	54.8
FS HiSoy	HS 25X70	RRX	2.5	R	66.7			12.4	8	\$505	26	68.1		67.8	64.1
Cornelius	CB26X67	RRX	2.6	S	66.2			12.0	27	\$501	27	74.9		70.8	52.9
Cornelius	CB24R82	RR2Y	2.4	R	66.2			12.5	31	\$501	28	69.8		71.5	57.2
Renk	RS269X	RRX	2.6	S	66.1			12.2	30	\$500	29	73.6		62.3	62.4
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	65.5		12.4	31	\$496	30	78.2		61.0	57.2	
Hefty	H23X9	RRX	2.3	MR	65.3		12.4	25	\$494	31	66.9		70.0	59.0	
Pioneer	P25A27X CK	RRX	2.5	R	67.7		12.0	8	\$512	22	67.6		71.2	64.3	
					Averages =	67.0		12.4	21	\$507		70.7	43.1	70.0	60.2
					LSD (0.10) =	5.3		0.4	12			4.2	10.7	5.5	3.7
					LSD (0.25) =	2.8		0.2	6			2.2	5.6	2.9	1.9

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Previous years average yield for region, 58.6 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.57 GMO; \$7.57 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/31/2018

Revised:

2018 Soybean Top 30 Performance Summary for Iowa South Central [IASC]

Full-Season Test

Maturity Group 2.8 - 3.2

S2018IASCb

Top 30 of 45

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City#	Slater	Victor	Yale	
FS HiSoy	HS 30X80	RRX	3.0	R	72.6	Results available by early-December Visit www.firstseedtests.com to obtain a revised report		12.0	14	\$550	1	76.6	34.0	75.7	65.6	
LG Seeds	C2888RX	RRX	2.8	R	71.9			12.0	15	\$544	2	80.9	48.7	71.4	63.5	
Pioneer	P29A25X §	RRX	2.9	R	70.6			12.6	14	\$534	3	72.1	56.7	73.3	66.5	
Pioneer	P33A53X §	RRX	3.3	R	70.5			12.2	14	\$534	4	70.7	59.9	74.0	66.9	
Golden Harvest	GH2981X	RRX	2.9	R	70.2			12.4	7	\$531	5	76.4	61.5	74.0	60.2	
Cornelius	CB29X90	RRX	2.9	R	70.0			12.1	9	\$530	6	78.4			63.4	68.2
Golden Harvest	GH3088X	RRX	3.0	MR	70.0			11.9	27	\$530	7	72.4			68.4	69.1
Kruger	K2X-2971	RRX	2.9	R	69.6			11.8	27	\$527	8	76.4			67.5	64.8
Titan Pro	TP 28X47	RRX	2.8	MR	69.4			11.8	10	\$525	9	78.5			67.9	61.8
NK Brand	S31-Y2X	RRX	3.1	R	69.2			11.9	10	\$524	10	71.6			68.4	67.6
Latham	L2887R2X	RRX	2.8	R	69.1			12.2	5	\$523	11	76.1			72.1	59.2
Kruger	K2X-2863	RRX	2.8	R	68.7			12.0	4	\$520	12	73.0			65.9	67.3
Titan Pro	TP 32X58	RRX	3.2	MR	68.7			12.3	5	\$520	13	71.0			74.9	60.2
Cornelius	CB31X25	RRX	3.1	R	68.3			12.2	12	\$517	14	72.8			69.7	62.3
Renk	RS309NSX	RRX,ST	3.0	R	68.1			12.1	11	\$516	15	78.7			59.5	66.2
Hefty	H28X8	RRX	2.8	MR	68.0			11.9	19	\$515	16	76.9			69.8	57.2
Pioneer	P31A22X §	RRX	3.1	R	67.8			12.1	37	\$513	17	74.1			64.6	64.8
Champion	28X78N	RRX	2.8	R	67.5			11.9	7	\$511	18	78.6			62.6	61.3
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	67.2			12.1	36	\$509	20	72.6			64.7	64.3
FS HiSoy	HS 32X80	RRX	3.2	R	67.1			12.1	11	\$508	21	76.9			66.1	58.2
FS HiSoy	HS 29X80	RRX,ST	2.9	R	67.1			12.1	13	\$508	22	71.3			65.0	65.0
LG Seeds	C3026RX	RRX	3.0	R	67.1			12.3	35	\$508	23	73.6			69.7	58.1
FS HiSoy	HS 28X70	RRX	2.8	R	66.7			11.8	10	\$505	24	74.1			66.4	59.5
LG Seeds	LGS3297RX	RRX	3.2	R	66.7			12.1	11	\$505	25	68.5			67.5	64.2
Legend	LS 29X952N	RRX	2.9	MR	66.6			12.0	19	\$504	26	70.2			65.3	64.4
NK Brand	S30-M9X	RRX	3.0	MR	66.3			12.0	37	\$502	27	73.1			69.6	56.1
Cornelius	CB28R58	RR2Y	2.8	R	65.6			12.3	38	\$497	28	68.3			62.1	66.5
LG Seeds	LGS3140RX	RRX	3.1	R	65.0			12.1	7	\$492	29	71.9			64.0	59.1
Champion	30XS39N	RRX,ST	3.0	R	64.7			12.2	7	\$490	30	68.1			62.7	63.2
Hefty	H29X8	RRX	2.9	MR	64.5			11.9	19	\$488	31	69.6			62.5	61.3
Pioneer	P25A27X CK	RRX	2.5	R	67.3			11.7	25	\$509	19	70.9			68.9	62.0
					Averages =	66.1		12.1	20	\$501		72.6	48.1	64.9	60.9	
					LSD (0.10) =	4.4		0.3	13			4.6	12.0	3.7	3.6	
					LSD (0.25) =	2.3		0.1	7			2.4	6.3	1.9	1.9	
 Randy Meinsma																

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary


Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Previous years average yield for region, 58.6 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.57 GMO; \$7.57 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/31/2018

Revised:

2018 Soybean Top 30 Performance Summary for Iowa South [IASO]



All-Season Test

Maturity Group 2.5 - 3.6

S2018IASO

Top 30 of 63

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cambria	Washington	Oakland	Winterset
Pioneer	P29A25X §	RRX	2.9	R	76.2			11.9	16	\$588	1	74.9	74.5	85.5	69.9
Kruger	K2X-3552	RRX	3.5	R	75.4			11.7	7	\$582	2	78.3	75.2	83.1	65.0
Golden Harvest	GH3546X	RRX	3.5	R	74.8			11.8	12	\$577	3	71.8	73.9	91.4	62.0
Kruger	K2X-3353	RRX	3.3	R	73.8			11.7	11	\$570	4	74.0	73.1	83.9	64.2
Pioneer	P31A22X §	RRX	3.1	R	73.7			11.7	21	\$569	5	73.3	76.6	85.3	59.4
LG Seeds	C3550RX	RRX	3.5	R	73.5			11.8	6	\$567	6	73.4	72.1	81.5	66.9
Latham	E2895R2X	RRX	2.8	R	73.5			11.6	21	\$567	7	75.4	68.0	87.7	63.0
Latham	L3448R2X	RRX	3.4	R	72.7			11.9	6	\$561	8	72.0	68.5	87.1	63.3
Golden Harvest	GH3088X	RRX	3.0	MR	72.7			11.5	13	\$561	9	70.7	69.8	85.4	64.8
Golden Harvest	GH3324X	RRX	3.3	R	72.6			11.8	13	\$560	10	76.0	68.8	85.7	60.0
Kruger	K2X-3662	RRX	3.6	R	72.4			11.9	13	\$559	11	73.6	74.5	80.5	60.8
Renk	RS309NSX	RRX,ST	3.0	R	72.4			11.8	14	\$559	12	63.3	75.6	89.4	61.4
NK Brand	S35-K9X	RRX	3.5	R	72.2			11.9	17	\$557	13	70.9	72.0	87.9	58.1
FS HiSoy	HS 34X60	RRX	3.4	R	72.1			11.7	7	\$557	14	65.7	70.7	86.1	65.7
Asgrow	AG36X6 §	RRX	3.6	R	71.8			11.8	13	\$554	15	75.7	73.5	78.3	59.5
FS HiSoy	HS 29X80	RRX,ST	2.9	R	71.7			11.7	10	\$554	16	65.5	71.4	83.1	66.7
Champion	36X38N	RRX	3.6	R	71.7			12.0	13	\$554	17	72.1	66.4	83.1	65.1
Latham	L2549R2X	RRX	2.5	R	71.7			11.5	16	\$554	18	65.6	71.8	83.1	66.3
Asgrow	AG26X8 §	RRX	2.6	R	71.6			11.6	8	\$553	19	64.7	75.6	84.9	61.0
NK Brand	S34-T2X	RRX	3.4	R	71.4			11.8	10	\$551	20	66.7	74.2	78.6	66.0
Golden Harvest	GH3475X	RRX	3.4	R	71.1			11.6	7	\$549	21	68.0	74.4	83.1	58.9
Champion	30XS39N	RRX,ST	3.0	R	71.0			11.7	8	\$548	22	74.3	69.9	72.6	67.0
Titan Pro	TP 34X86	RRX	3.4	MR	70.9			11.7	8	\$547	23	71.7	70.5	76.6	64.6
Kruger	K2X-2863	RRX	2.8	R	70.7			11.8	7	\$546	24	63.4	68.7	83.3	67.2
Latham	L3197R2X	RRX	3.1	R	70.6			11.8	6	\$545	25	65.2	69.9	82.4	64.9
Dairyland	DSR-3555/R2Y	RR2Y	3.5	MR	70.6			11.7	11	\$545	26	75.0	70.3	76.8	60.1
Renk	RS288NX	RRX	2.8	R	70.5			11.7	14	\$544	27	63.9	72.9	80.3	64.7
Asgrow	AG33X8 §	RRX	3.3	R	70.2			11.7	12	\$542	28	68.8	69.6	90.0	52.3
NK Brand	S33-D7X §	RRX	3.3	R	70.0			11.7	21	\$540	29	63.8	69.8	84.1	62.2
Champion	35X78N	RRX	3.5	R	69.7			11.9	9	\$538	30	70.9	71.0	80.9	56.1

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Randy Meinsma

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Averages = 69.9

LSD (0.10) = 4.0

LSD (0.25) = 2.1

11.7

0.2

0.1

11

8

4

\$539

5.3

2.8

67.5

3.8

2.0

69.7

5.0

2.7

80.9

4.5

2.4

Previous years average yield for region, 65.7 bu/a, 14 yrs

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.020

Prices = \$7.72 GMO; \$7.72 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/30/2018

Revised:

2018 Soybean Top 30 Performance Summary for Illinois North [ILNO]



All-Season Test

Maturity Group 2.4 - 3.3

S2018ILNO

Top 30 of 63

For Gross Income (Sorted by Yield), (12) Replication Average

NuTech --

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Grand Ridge	Milledgeville	Walnut
LG Seeds	C2888RX	RRX	2.8	R	77.5			13.3	20	\$698	1	77.6	73.2	82.0
Hefty	H24X8	RRX	2.4	MR	76.9			13.6	30	\$692	2	82.5	79.7	74.5
Stine	24RH62 §	RR2Y	2.4	R	75.9			13.5	28	\$683	3	85.0	72.5	68.9
Hefty	H29X8	RRX	2.9	MR	75.8			13.4	21	\$682	4	77.6	76.3	84.1
Pfister	24R201	RR2Y	2.4	R	75.7			13.5	28	\$681	5	76.6	74.3	82.2
Cornelius	CB28R58	RR2Y	2.8	R	75.6			13.5	21	\$680	6	74.8	77.7	76.4
Titan Pro	TP 28X47	RRX	2.8	MR	75.1			13.2	21	\$676	7	76.1	72.2	75.3
Renk	RS248NX	RRX	2.4	R	75.0			13.4	26	\$675	8	83.0	69.8	68.7
NK Brand	S27-M8X §	RRX	2.7	R	74.9			13.3	21	\$674	9	82.0	71.6	74.3
Pioneer	P29A25X §	RRX	2.9	R	74.8			13.7	19	\$673	10	76.3	76.2	70.8
Cornelius	CB29X90	RRX	2.9	R	74.8			13.3	21	\$673	11	75.1	75.2	76.2
Dyna-Gro	S31XT59	RRX	3.1	R	74.7			13.6	27	\$672	12	76.4	73.2	81.7
Asgrow	AG26X8 §	RRX	2.6	R	74.6			13.4	21	\$671	13	79.3	66.9	83.4
NK Brand	S31-Y2X	RRX	3.1	R	74.3			13.4	22	\$669	14	77.8	75.1	72.6
FS HiSoy	HS 29X80	RRX,ST	2.9	R	74.1			13.4	21	\$667	15	73.7	75.3	74.9
Renk	RS309NSX	RRX,ST	3.0	R	74.0			13.5	24	\$666	16	77.9	74.7	77.8
Renk	RS288NX	RRX	2.8	R	73.8			13.2	23	\$664	17	80.2	71.8	75.1
Stone	2RX2929	RRX	2.9	R	73.8			13.5	25	\$664	18	77.8	71.1	74.4
Cornelius	CB24R82	RR2Y	2.4	R	73.7			13.5	28	\$663	19	77.0	73.5	70.1
Asgrow	AG30X9 §	RRX	3.0	R	73.6			13.3	19	\$662	20	73.5	67.5	77.9
Renk	RS328NX	RRX	3.2	R	73.5			13.6	24	\$662	21	72.9	78.0	75.5
FS HiSoy	HS 25X70	RRX	2.5	R	73.3			13.2	19	\$660	22	74.3	75.6	71.0
Golden Harvest	GH2788X	RRX	2.7	R	73.3			13.3	24	\$660	23	77.6	76.7	75.9
Cornelius	CB24X64	RRX	2.4	R	73.3			13.4	33	\$660	24	82.0	66.0	74.5
Hefty	H28X8	RRX	2.8	MR	73.2			13.2	21	\$659	25	77.1	67.8	77.6
Asgrow	AG33X8 §	RRX	3.3	R	73.0			13.5	23	\$657	26	74.2	72.2	77.8
Golden Harvest	GH3324X	RRX	3.3	R	73.0			13.5	23	\$657	27	76.8	73.4	76.5
Golden Harvest	GH3195X	RRX	3.1	R	73.0			13.2	29	\$657	28	85.1	68.4	78.5
Hefty	H25X8	RRX	2.5	MR	72.9			13.3	23	\$656	29	83.8	71.6	69.9
Cornelius	CB26X67	RRX	2.6	S	72.9			13.5	30	\$656	30	78.6	66.6	75.5

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = 72.6

LSD (0.10) = 3.8

LSD (0.25) = 2.0

13.4

0.2

0.1

25

7

4

\$654

4.9

2.5

76.3

4.2

2.2

71.9

4.7

2.5

74.0

4.5

2.4

Previous years average yield for region, 63.4 bu/a, 17 yrs

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.000

Prices = \$9.00 GMO; \$9.00 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/22/2018

Revised:

2018 Soybean Top 30 Performance Summary for Illinois North Central [ILNC]



All-Season Test

Maturity Group 2.8 - 3.8

S2018ILNC

Top 30 of 63

For Gross Income (Sorted by Yield), (12) Replication Average

	Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Delavan		Thomasboro	
											\$/Acre	Rank	Macomb	Towanda		
GH 3546X --	NK Brand	S35-K9X	RRX	3.5	R	81.4			14.5	13	\$733	1	89.5	83.3	87.2	65.4
	LG Seeds	C3550RX	RRX	3.5	R	80.6			14.5	9	\$725	2	85.4	83.0	80.0	73.8
	LG Seeds	C3775RX GC	RRX	3.7	R	80.3			14.6	10	\$723	3	78.6	90.0	84.1	68.5
	Great Heart	GT-3711XS	RRX,ST	3.7	R	80.2			14.5	16	\$722	4	81.8	79.5	87.8	71.5
	Titan Pro	TP 34X86	RRX	3.4	MR	79.0			14.5	8	\$711	5	82.5	84.8	77.3	71.4
	FS HiSoy	HS 35X80	RRX	3.5	R	78.9			14.5	20	\$710	6	82.0	79.9	80.1	73.5
	Renk	RS357NX	RRX	3.5	R	78.8			14.5	14	\$709	7	87.9	81.1	79.8	66.5
	Asgrow	AG36X6 §	RRX	3.6	R	78.1			14.5	8	\$703	8	82.5	88.9	81.8	59.2
	LG Seeds	LGS3777RX	RRX	3.7	R	78.1			14.5	17	\$703	9	81.6	85.6	76.6	68.6
	Pioneer	P29A25X §	RRX	2.9	R	77.7			14.6	13	\$699	10	76.9	92.6	74.6	66.6
GH 2981X --	FS HiSoy	HS 38X70	RRX,ST	3.8	R	77.5			14.5	13	\$698	11	76.9	84.0	85.3	63.9
	NK Brand	S29-K3X GC	RRX	2.9	R	77.4			14.5	11	\$697	12	89.8	79.5	78.4	61.7
	LG Seeds	C2888RX	RRX	2.8	R	77.1			14.4	9	\$694	13	82.4	82.4	79.1	64.3
	Hefty	H28X8	RRX	2.8	MR	77.0			14.3	8	\$693	14	80.8	81.8	80.5	64.8
	Hefty	H34X7	RRX	3.4	MR	77.0			14.5	9	\$693	15	81.0	81.3	79.6	66.0
	Golden Harvest	GH3324X	RRX	3.3	R	76.9			14.6	18	\$692	16	88.7	80.7	75.3	62.8
	Golden Harvest	GH3088X	RRX	3.0	MR	76.8			14.4	14	\$691	17	81.7	82.2	75.3	68.0
	Golden Harvest	GH3195X	RRX	3.1	R	76.7			14.4	14	\$690	18	79.5	87.5	77.5	62.1
	Hefty	H37X8S	RRX,ST	3.7	MR	76.5			14.5	13	\$689	19	85.0	76.7	88.7	55.4
	NK Brand	S30-M9X §	RRX	3.0	MR	76.5			14.4	20	\$689	20	81.7	76.0	81.4	66.7
	Dyna-Gro	S36XT09	RRX	3.6	R	76.4			14.4	10	\$688	21	78.6	74.8	80.2	71.8
	Renk	RS309NSX	RRX,ST	3.0	R	76.3			14.6	8	\$687	22	82.5	83.0	82.3	57.5
	Stone	2RX3628	RRX	3.6	R	76.2			14.5	12	\$686	23	76.4	80.9	74.5	72.9
	LG Seeds	C3026RX GC	RRX	3.0	R	76.2			14.6	21	\$686	24	87.5	74.8	81.8	60.8
	NK Brand	S33-D7X §	RRX	3.3	R	76.1			14.4	17	\$685	25	81.6	85.4	80.1	57.2
	Golden Harvest	GH3475X	RRX	3.4	R	76.0			14.4	14	\$684	26	82.1	81.0	75.4	65.5
	Golden Harvest	GH3546X	RRX	3.5	R	75.9			14.5	15	\$683	27	82.1	83.0	75.2	63.3
	Stone	2RX3449	RRX	3.4	R	75.7			14.5	23	\$681	28	78.1	77.4	78.8	68.4
	Renk	RS379NX	RRX	3.7	R	75.3			14.5	14	\$678	29	73.4	81.8	81.5	64.6
	NK Brand	S34-T2X GC	RRX	3.4	R	74.9			14.4	19	\$674	30	84.7	81.7	69.9	63.4
						Averages =	74.9		14.5	12	\$674		78.2	80.4	76.9	64.0
						LSD (0.10) =	3.7		0.1	7			5.5	4.7	3.7	4.6
						LSD (0.25) =	2.0		0.1	4			2.9	2.5	2.0	2.4

Results available by early-December
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Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Previous years average yield for region, 56.8 bu/a, 17 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

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Report Date: 10/19/2018

Revised:

2018 ISU Soybean Trials South District-Early Season
Top 28 out of 30

Company	Entry	MG	Herb Tech	District Means				Single Location Yield				
				Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Lewis	Corning	Milo	Batavia	Crawfordsville
Titan Pro	TP-28X47	2.8	RR2X	62.7	1	58.1	62.8	68.2	56.5	49.8	71.4	67.2
Cornelius	CB29X90	2.9	RR2X	60.4	2	54.9	60.2	64.6	57.9	42.1	72.3	66.1
LG Seeds	C2888RX	2.8	RR2X	60.3	3	54.8	59.5	67.3	54.4	42.6	70.0	65.7
Dyna-Gro	S28XT58	2.8	RR2X	60.2	4	56.1	60.3	67.4	54.1	46.9	68.9	65.2
Cornelius	CB31X25	3.1	RR2X	60.2	5	57.2	60.2	64.5	57.2	49.9	67.9	62.8
LG Seeds	LG3297RX	3.2	RR2X	60.1	6	54.9	60.4	64.6	55.2	45.0	71.3	65.1
Cornelius	CB28R58	2.8	RR2Y	60.0	7	54.9	59.7	63.3	57.7	43.5	69.8	65.8
Asgrow	AG29X9	2.9	RR2X	59.9	8	55.3	60.4	63.9	53.9	48.0	69.2	63.9
Renk	RS288NX	2.8	RR2X	58.9	9	54.0	57.7	66.7	55.6	39.6	70.4	63.1
Pioneer	P31A22X	3.1	RR2X	58.6	10	53.8	59.4	59.0	55.8	46.6	69.4	62.2
LG Seeds	LGS3140RX	3.1	RR2X	58.4	11	54.0	58.1	63.2	52.8	46.0	64.6	63.8
Mycogen	MY290L5	2.9	LL	58.3	12	53.0	59.5	59.8	54.0	45.3	70.9	62.3
Asgrow	AG32X8	3.2	RR2X	57.7	13	54.3	57.4	66.0	51.4	45.4	63.1	63.7
Willcross	WXR7306	3.0	RR1	57.5	14	51.6	57.4	61.5	54.5	38.9	73.3	60.1
Asgrow	AG30X9	3.0	RR2X	57.5	15	52.9	57.7	59.4	53.9	45.5	64.4	63.2
Mycogen	MY310L5	3.1	LL	57.4	16	52.7	56.5	63.0	54.7	40.4	69.4	59.6
Hoegemeyer	HPT LL3181 N	3.1	LL	57.0	17	50.9	56.7	64.7	51.5	36.5	69.4	64.2
Merschman	Sioux 1628LL	2.8	LL	56.7	18	51.4	58.1	56.7	53.0	44.5	70.4	59.4
Titan Pro	TP 32X58	3.2	RR2X	56.5	19	53.1	55.8	62.7	52.3	44.3	62.5	60.6
Merschman	McKinley 1931LL	3.1	LL	56.5	20	50.9	57.4	55.9	53.4	43.4	68.1	60.7
LG Seeds	LGS2821RX	2.8	RR2X	56.3	21	50.9	58.1	57.0	50.3	45.3	67.4	61.5
Four Star	EX312	3.0	RR2X	56.3	22	52.0	54.5	63.2	53.9	38.9	64.2	60.3
Credenz	CZ 2915 LL	2.9	LL	56.2	23	50.3	57.0	57.8	51.6	41.4	67.3	62.4
Renk	RS328NX	3.2	RR2X	56.0	24	52.2	56.7	57.6	53.4	45.7	65.2	59.2
Pioneer	P28T08R	2.8	RR1	54.8	25	48.7	54.7	58.3	49.1	38.6	67.0	58.6
Renk	RS309NSX	3.0	RR2X	54.8	26	51.0	52.9	60.0	54.8	38.2	64.3	56.2
Four Star	3X290	2.9	RR2X	54.0	27	49.4	52.8	61.2	50.8	36.3	64.6	57.6
Dyna-Gro	S31XT59	3.1	RR2X	53.7	28	49.0	52.1	65.5	46.7	34.8	64.1	57.5

2018 ISU Soybean Trials South District-Full Season

Top 33 out of 42

				District Means				Single Location Yield				
Company	Entry	MG	Herb Tech	Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Lewis	Corning	Milo	Batavia	Crawfordsville
MorSoy	MS 3708 RXT	3.7	RR2X	62.0	1	56.5	61.1	67.7	57.4	44.5	75.2	63.8
Titan Pro	TP-34X86	3.4	RR2X	62.0	2	57.3	61.7	64.1	59.9	47.9	71.1	66.2
LG Seeds	C3550RX	3.5	RR2X	61.5	3	57.0	61.5	65.0	57.8	48.3	73.7	62.6
LG Seeds	LGS3357RX	3.3	RR2X	60.2	4	55.1	60.2	63.8	55.7	45.8	71.7	63.2
LG Seeds	LGS3411RX	3.4	RR2X	59.9	5	55.6	60.4	61.5	56.1	49.3	68.8	63.2
Credenz	CZ 3548 LL	3.5	LL	59.8	6	54.4	60.6	62.9	55.1	45.0	72.8	63.9
Mycogen	MY350L4	3.5	LL	59.8	7	55.7	59.3	63.3	56.4	47.3	67.9	62.8
Dyna-Gro	S33XT79	3.3	RR2X	59.1	8	54.8	58.7	62.8	56.9	44.8	69.7	61.7
Dyna-Gro	S35XT97	3.5	RR2X	58.9	9	54.3	59.4	64.1	52.7	46.0	69.7	62.4
Dyna-Gro	S34XT69	3.4	RR2X	58.9	10	54.1	58.3	64.7	52.8	44.9	68.6	61.3
Merschman	Monroe 1736LL	3.6	LL	58.7	11	54.3	57.3	62.1	58.5	42.3	69.3	60.3
Hoegemeyer	HPT 3871 NX	3.8	RR2X	58.7	12	55.7	57.4	63.7	59.3	44.1	67.0	61.0
MorSoy	MS 3611 RXT	3.6	RR2X	58.7	13	54.5	57.8	65.1	55.9	42.5	66.1	64.8
Credenz	CZ 3601 LL	3.6	LL	58.2	14	51.5	59.4	56.6	54.3	43.7	74.2	60.4
Willcross	WXX3349N	3.3	RR2X	58.0	15	54.0	57.3	62.2	56.2	43.7	65.7	62.5
Asgrow	AG39X7	3.9	RR2X	57.7	16	52.4	57.3	64.3	53.0	40.0	67.9	64.0
Renk	RS357NX	3.5	RR2X	57.7	17	54.3	57.9	61.9	53.3	47.6	62.4	63.7
LG Seeds	LGS3777RX	3.7	RR2X	57.6	18	52.1	56.6	62.2	56.2	37.9	66.5	65.3
Pioneer	P36A18X	3.6	RR2X	57.4	19	52.1	56.1	60.6	56.8	39.0	70.0	59.5
Mycogen	MY371L5	3.7	LL	57.3	20	51.5	56.0	64.7	53.1	36.6	68.8	62.7
Credenz	CZ 3738 LL	3.7	LL	57.2	21	53.7	56.3	62.6	55.5	42.9	66.2	59.7
Miller	3570CBGT	3.5	B-GT	57.2	22	54.5	55.4	65.8	55.4	42.3	67.5	56.4
Dairyland	DSR-3555/R2Y	3.5	RR2Y	57.0	23	51.7	56.7	61.2	53.1	40.9	67.4	61.8
Merschman	Truman 1438LL	3.8	LL	57.0	24	51.3	56.9	57.0	58.0	38.8	70.4	61.5
Prairie Brand	PB-3648R2	3.6	RR2Y	56.9	25	52.3	55.9	66.4	52.1	38.5	68.5	60.6
Asgrow	AG37X9	3.7	RR2X	56.6	26	52.6	56.4	60.1	53.9	43.9	66.6	58.7
Asgrow	AG36X6	3.6	RR2X	56.6	27	53.1	55.0	61.0	56.1	42.3	63.5	59.1
MorSoy	MS 3357 RXT	3.3	RR2X	56.3	28	51.8	57.5	55.1	53.7	46.6	67.8	58.2
MorSoy	MS 3907 RXT	3.9	RR2X	56.3	29	50.9	55.1	61.0	54.9	36.9	67.7	60.7
MorSoy	MS 3678 RXT	3.6	RR2X	56.1	30	52.0	57.0	59.1	52.2	44.8	67.0	59.2
Hoegemeyer	HPT 3679 NX	3.6	RR2X	56.1	31	50.7	56.1	60.1	51.5	40.6	68.1	59.7
Pioneer	P36T36X	3.6	RR2X	56.0	32	50.4	56.8	60.8	49.4	40.9	69.3	60.2
Dyna-Gro	S37XT28	3.7	RR2X	55.8	33	51.1	55.9	59.2	51.6	42.5	64.1	61.2

2018 ISU Soybean Trials Central District-Full Season
Top 29 out of 32

Company	Entry	MG	Herb Tech	District Means				Single Location Yield				
				Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Missouri Valley	Glidden	Ames	Masonville	Clarence
LG Seeds	C2888RX	2.8	RR2X	66.8	1	64.3	66.0	69.8	65.4	57.8	71.1	69.0
Titan Pro	TP-28X47	2.8	RR2X	66.5	2	64.8	63.4	72.6	68.8	52.9	67.5	69.7
Dyna-Gro	S28XT58	2.8	RR2X	64.3	3	62.8	62.7	69.8	63.0	55.6	62.2	70.4
Credenz	CZ 2915 LL	2.9	LL	64.2	4	62.3	63.8	63.9	66.7	56.3	65.0	70.0
Pioneer	P31A22X	3.1	RR2X	63.7	5	59.5	65.3	64.4	59.5	54.5	64.4	76.9
Cornelius	CB29X90	2.9	RR2X	63.7	6	62.5	62.5	68.0	62.9	56.6	63.7	67.1
Cornelius	CB28R58	2.8	RR2Y	63.6	7	60.8	64.9	59.9	63.4	59.0	63.5	72.1
Cornelius	CB31X25	3.1	RR2X	63.2	8	60.1	63.7	65.8	59.6	55.1	68.6	67.4
LG Seeds	LGS2821RX	2.8	RR2X	63.0	9	60.3	63.9	59.3	63.4	58.1	65.2	68.3
Renk	RS288NX	2.8	RR2X	62.9	10	61.2	60.7	68.1	63.9	51.5	58.9	71.6
Credenz	CZ 2928 LL	2.9	LL	62.8	11	60.8	62.0	66.9	61.6	53.8	64.1	68.2
LG Seeds	LG3297RX	3.2	RR2X	62.0	12	59.7	62.6	66.4	56.1	56.7	59.8	71.3
Mycogen	MY290L5	2.9	LL	61.7	13	58.1	62.4	60.6	60.2	53.4	66.0	67.7
Asgrow	AG29X9	2.9	RR2X	61.7	14	61.7	59.4	67.9	62.9	54.4	56.0	67.7
LG Seeds	LGS3140RX	3.1	RR2X	61.4	15	58.9	60.6	63.2	62.3	51.2	64.3	66.3
Cornelius	CB29R69	2.9	RR2Y	61.1	16	58.2	61.1	60.2	61.8	52.8	65.1	65.5
Asgrow	AG28X9	2.8	RR2X	61.0	17	60.0	60.7	63.8	60.0	56.2	58.1	67.8
Mycogen	MY310L5	3.1	LL	60.7	18	57.4	61.1	60.7	59.1	52.2	62.1	68.9
Asgrow	AG30X9	3.0	RR2X	60.4	19	59.4	58.3	66.0	61.8	50.4	56.3	68.4
Credenz	CZ 3118 LL	3.1	LL	59.9	20	57.0	59.8	57.9	61.6	51.5	61.8	66.1
Dairyland	DSR-2909/R2Y	2.9	RR2Y	58.8	21	58.0	58.8	59.0	58.1	56.8	55.5	63.9
Pioneer	P28T08R	2.8	RR1	57.8	22	53.2	58.8	57.5	54.7	47.5	61.4	67.5
Asgrow	AG32X8	3.2	RR2X	57.3	23	59.3	53.6	67.5	58.3	51.9	45.7	63.3
Roeschley	2982CRX	2.8	RR2X	56.9	24	58.2	54.3	63.6	58.4	52.7	47.3	62.9
Dairyland	DSR-3250/R2Y	3.2	RR2Y	56.6	25	58.1	54.9	58.6	58.9	56.8	45.9	62.0
Renk	RS328NX	3.2	RR2X	56.5	26	52.1	58.5	55.1	51.7	49.4	57.7	68.3
Four Star	EX312	3.0	RR2X	55.7	27	53.6	51.0	65.7	56.9	38.1	51.3	63.6
Dyna-Gro	S31XT59	3.1	RR2X	55.4	28	55.0	52.8	60.0	58.9	46.0	50.4	62.1
Dairyland	DSR-3028/R2Y	3.0	RR2Y	55.3	29	56.7	52.6	58.0	61.0	51.3	51.6	54.9

Cooperator: Walnut Crest Acres
Harvest Date: 10/25/2018
City: Wellman



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Golden Harvest	3546X - Toggle	12.4	83.36	1
2	Golden Harvest	3546X - check	12.5	79.96	3
3	Golden Harvest	3546X - ValuPak & BorPak	12.5	81.13	2
PLOT AVERAGE			12.5	81.48	