



***PRO GROWER
SOLUTIONS***

2019 Yield Data

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www.progrowersolutions.com

2019 Growing Season Notes

The 2019 growing season. Wow, where to begin?

April 26th to June 1st was a depressing period of time. There were two short planting windows during this time, but for many the cold wet weather reduced stands, challenged seedling uniformity, or in some cases, replanting was necessary.

While 2018 was a benchmark in time for a challenging harvest season, I believe 2019 will be a benchmark in time for a challenging planting season.

Farmers were forced to make so many changes in their cropping plans. These forced changes led to much more uncertainty and risks.

Once again, you (farmers) persevered. I think the general consensus of the 2019 crop was, “not what we hoped for, but better than expected.”

- A cold start, there were more April planting opportunities in the south than the north.
- Cold, wet soil challenged stand establishment, uniformity, and overall final stands.
- Wet and drown out spots were weed control challenges.
- Significant nitrogen losses occurred.
- Manured acres suffered large nitrogen losses.
- Continued wet and cold conditions resulted in soybean damping off in earlier planted beans and short plants.
- Saturated soils instigated poor root systems and crown root rot in corn.
- Remarkably, soybeans had low levels of SDS.
- Premium fungicide seed treatments were very effective in beans and corn.
- Heat and dry weather in June helped June planted corn to flourish.
- Drought conditions Hwy 22 and South resulted in some ear tipback.
- Last half of August rains provided significant bump for seed size in soybeans, particularly fuller season beans.
- Significant yield responses to foliar fungicides in corn and soybeans were observed.
- September was warm and perfect to lower the frost risk of later planted crops. The warmth helped significantly with kernel depth and test weight.
- Harvest delays and cold, wet weather have made it difficult to haul manure, apply NH3 and heal fields.
- Cover crop acres are down and what's seeded has experienced minimal growth.
- Compaction is a concern.
- Soil moisture is obviously full.
- Let's hope for significant frost this winter and limited moisture.

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 for 2018 for the relevant products and how many times they were replicated in 2018 and 2017. 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 FIRST trials summaries for Iowa East Central, Iowa South, Illinois West Central, and Illinois East. 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.

IT IS IMPORTANT to keep in mind the extremes of this season as you look at 2019 yield data. I question the relevancy of the data in light of the unusual planting dates and other environmental issues that are also unusual. I believe we need to look also at the 2018 yield information in order to keep a healthy perspective of overall yield data.

There are many things we can learn from this growing season. Farmers that pushed their crop to the finish saw significant rewards. The quality of the genetics we plant and attention to details can help overcome many of the challenges that farmers experience. We hope that you will allow us to help you achieve a higher level of profitability on your farm.

Thank you.

Terry Erb



2019 Pro Grower Solutions Short Season Corn Trials

Plot summary

Company/ Brand	Product	Traits	2019 Yield Average	2019 Moisture	Corn/Beans Williamsburg Schmidt	Corn/Beans Williamsburg Werner	Corn/Beans Kalona WCA	Corn/Beans Wellman WCA
LG Seed	59C72	VT2	237.55	19.4	227.84	254.41	222.66	245.27
NuTech	5FB-9909	AM	231.91	19.2	226.81	242.81	219.54	238.47
Midwest	09-79	VT2	231.55	19.5	234.19	248.91	215.56	227.55
Golden Harvest	10L16	3330A	231.49	19.7	227.22	228.23	221.19	249.30
Dekalb	61-40	SS	231.13	19.3	221.84	249.98	219.27	233.44
NuTech	5FB-8808	AM	228.67	19.0	230.76	237.09	214.59	232.24
NuTech	5LB-1111	AM	226.64	18.8	213.78	240.53	225.72	226.53
Dekalb	60-88	VT2	226.46	20.5	227.62	229.30	222.84	226.08
Midwest	11-15	VT2	225.73	18.7	208.39	233.54	215.30	245.70
Dekalb	58-34	VT2	224.85	19.5	235.75	234.00	211.03	218.63
LG Seed	60C33	VT2	224.33	18.9	232.73	227.97	201.03	235.60
Golden Harvest	08R52	3220	221.71	20.7	223.73	233.31	207.21	222.59
Dekalb	61-98	VT2	220.76	19.6	228.34	224.98	210.00	219.70
Midwest	08-19	VT2	220.28	19.3	215.64	228.95	210.25	226.28
Golden Harvest	11A33	3111	219.99	20.4	215.11	244.16	202.73	217.97
Golden Harvest	08D29	3120A	219.95	21.0	221.78	217.83	205.45	234.75
LG Seed	58C77	VT2	218.13	18.9	216.83	237.33	201.75	216.62
Dekalb	62-20	VT2	215.22	18.7	196.83	229.42	221.19	213.43
LG Seed	57C28	VT2	212.79	18.4	195.64	244.54	192.44	218.55
NuTech	5L-308	AMXT	210.65	18.5	206.20	223.30	196.37	216.74



2019 Pro Grower Solutions Short Season Corn Trials with 3 year summary

Company/ Brand	Product	Traits	RM	2019 Yield Summary	2019 Moisture	2019 Rank	2019 Replications	2018 Yield Summary	2018 Moisture	2018 Replications	2017 Yield	2017 Replications
LG Seed	59C72	VT2	109	237.55	19.4	1	4					
NuTech	5FB-9909	AM	109	231.91	19.2	2	4	261.97	16.1	7		
Midwest	09-79	VT2	109	231.55	19.5	3	4					
Golden Harvest	10L16	3330A	110	231.49	19.7	4	4					
Dekalb	61-40	SS	111	231.13	19.3	5	4					
NuTech	5FB-8808	AM	108	228.67	19.0	6	4					
NuTech	5LB-1111	AM	111	226.64	18.8	7	4					
Dekalb	60-88	VT2	110	226.46	20.5	8	4	254.14	16.8	7	268.00	7
Midwest	11-15	VT2	111	225.73	18.7	9	4					
Dekalb	58-34	VT2	108	224.85	19.5	10	4					
LG Seed	60C33	VT2	110	224.33	18.9	11	4					
Golden Harvest	08R52	3220	108	221.71	20.7	12	4					
Dekalb	61-98	VT2	111	220.76	19.6	13	4					
Midwest	08-19	VT2	108	220.28	19.3	14	4					
Golden Harvest	11A33	3111	111	219.99	20.4	15	4					
Golden Harvest	08D29	3120A	108	219.95	21.0	16	4					
LG Seed	58C77	VT2	108	218.13	18.9	17	4					
Dekalb	62-20	VT2	112	215.22	18.7	18	4	264.67	16.7	7	272.34	7
LG Seed	57C28	VT2	107	212.79	18.4	19	4					
NuTech	5L-308	AMXT	108	210.65	18.5	20	4					

Cooperator: Stan Schmidt
 Planting Date: 5/7/2019
 Harvest Date: 11/7/2019
 Previous Crop: Beans
 City: Williamsburg



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	08D29-3120A-check	56.5	16.4	216.13	15
2	Dekalb	58-34 VT2	58.0	16.8	235.75	1
3	Dekalb	61-40 SS	56.5	16.2	221.84	12
4	Dekalb	61-98 VT2	58.0	16.4	228.34	5
5	Dekalb	60-88 VT2	57.0	16.0	227.62	7
6	Dekalb	62-20 VT2	56.5	16.4	196.83	21
7	NuTech	5LB-1111 AM	58.0	17.0	213.78	18
8	NuTech	5FB-9909 AM	57.0	16.2	226.81	9
9	NuTech	5L-308 AMXT	57.0	16.0	206.20	20
10	NuTech	5FB-8808 AM	57.5	15.5	230.76	4
11	Midwest	08-19 VT2	57.0	15.1	215.64	16
12	Midwest	09-79 VT2	58.0	15.7	234.19	2
13	Midwest	11-15 VT2	58.0	17.4	208.39	19
14	Golden Harvest	08D29-3120A-check	56.5	16.2	221.78	13
15	Golden Harvest	08R52-3220	56.5	16.3	223.73	11
16	Golden Harvest	10L16-3330A	55.5	15.7	227.22	8
17	Golden Harvest	11A33-3111	57.5	18.0	215.11	17
18	LG Seed	60C33 VT2	57.0	17.8	232.73	3
19	LG Seed	59C72 VT2	56.5	14.7	227.84	6
20	LG Seed	58C77 VT2	57.0	15.2	216.83	14
21	LG Seed	57C28 VT2		15.7	195.64	22
22	Golden Harvest	08D29-3120A-check		15.6	225.52	10
PLOT AVERAGE				16.2	220.39	

Cooperator: Howard Hartsock
 Planting Date: 6/3/2019
 Harvest Date: 11/8/2019
 Previous Crop: Beans
 City: Sharon Center



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Dekalb	58-34 VT2	58.0	21.5	211.24	13
2	Dekalb	61-40 SS	56.5	22.6	218.08	8
3	Dekalb	61-98 VT2	57.5	22.0	208.94	14
4	Dekalb	60-88 VT2	57.0	23.7	231.10	3
5	Dekalb	62-20 VT2	56.0	22.1	218.14	7
6	NuTech	5LB-1111 AM	57.5	20.8	224.87	4
7	NuTech	5FB-9909 AM	56.0	19.3	244.39	1
8	NuTech	5L-308 AMXT	57.0	19.0	218.08	8
9	NuTech	5FB-8808 AM	57.0	19.0	216.35	11
10	Midwest	08-19 VT2	57.0	20.0	216.81	10
11	Midwest	09-79 VT2	56.5	21.7	218.85	6
12	Midwest	11-15 VT2	58.0	22.3	211.97	12
13	Golden Harvest	08D29-3120A-check	56.0	18.8	208.59	15
14	Golden Harvest	08R52-3220	57.0	20.0	222.15	5
15	Golden Harvest	10L16-3330A	55.5	21.2	231.68	2
16	Golden Harvest	11A33-3111	57.0	22.7	202.96	16
17	LG Seed	60C33 VT2		Data	Rejected	
18	LG Seed	59C72 VT2		Data	Rejected	
19	LG Seed	58C77 VT2		Data	Rejected	
20	LG Seed	57C28 VT2		Data	Rejected	
PLOT AVERAGE				21.0	219.01	

Cooperator: Walnut Crest Acres - Kolosiek
 Planting Date: 5/16/2019
 Harvest Date: 11/9/2019
 Previous Crop: Soybeans
 City: Wellman



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	08D29-3120A-check	56.0	18.0	238.77	4
2	Dekalb	58-34 VT2	58.0	18.1	218.63	17
3	Dekalb	61-40 SS	57.0	17.7	233.44	9
4	Dekalb	61-98 VT2	58.0	17.7	219.70	16
5	Dekalb	60-88 VT2	57.0	18.0	226.08	14
6	Dekalb	62-20 VT2	57.0	17.9	213.43	22
7	NuTech	5LB-1111 AM	58.0	18.6	226.53	12
8	NuTech	5FB-9909 AM	56.0	17.4	238.47	5
9	NuTech	5L-308 AMXT	57.0	17.4	216.74	20
10	NuTech	5FB-8808 AM	57.0	17.0	232.24	10
11	Midwest	08-19 VT2	56.5	16.8	226.28	13
12	Midwest	09-79 VT2	57.0	17.6	227.55	11
13	Midwest	11-15 VT2	58.5	18.4	245.70	2
14	Golden Harvest	08D29-3120A-check	56.0	18.1	234.75	8
15	Golden Harvest	08R52-3220	56.5	17.2	222.59	15
16	Golden Harvest	10L16-3330A	55.5	17.4	249.30	1
17	Golden Harvest	11A33-3111	57.5	18.2	217.97	19
18	LG Seed	60C33 VT2	57.0	17.9	235.60	6
19	LG Seed	59C72 VT2	57.0	17.4	245.27	3
20	LG Seed	58C77 VT2	57.0	17.2	216.62	21
21	LG Seed	57C28 VT2	57.0	17.6	218.55	18
22	Golden Harvest	08D29-3120A-check	56.0	18.1	235.04	7
PLOT AVERAGE				17.7	229.06	

Cooperator: Walnut Crest Acres - Moffit
 Planting Date: 6/11/2019
 Harvest Date: 11/19/2019
 Previous Crop: Soybeans
 City: North English



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	08D29-3120A-check	21.0	212.67	12
2	Dekalb	58-34 VT2	22.1	211.03	13
3	Dekalb	61-40 SS	22.0	219.27	7
4	Dekalb	61-98 VT2	23.8	210.00	15
5	Dekalb	60-88 VT2	23.3	222.84	2
6	Dekalb	62-20 VT2	22.6	221.19	4
7	NuTech	5LB-1111 AM	25.1	225.72	1
8	NuTech	5FB-9909 AM	22.2	219.54	6
9	NuTech	5L-308 AMXT	22.7	196.37	21
10	NuTech	5FB-8808 AM	23.0	214.59	11
11	Midwest	08-19 VT2	22.8	210.25	14
12	Midwest	09-79 VT2	23.6	215.56	9
13	Midwest	11-15 VT2	25.2	215.30	10
14	Golden Harvest	08D29-3120A-check	22.0	205.45	17
15	Golden Harvest	08R52-3220	24.2	207.21	16
16	Golden Harvest	10L16-3330A	22.6	221.19	4
17	Golden Harvest	11A33-3111	26.0	202.73	18
18	LG Seed	60C33 VT2	24.7	201.03	20
19	LG Seed	59C72 VT2	23.1	222.66	3
20	LG Seed	58C77 VT2	21.1	201.75	19
21	LG Seed	57C28 VT2	21.2	192.44	22
22	Golden Harvest	08D29-3120A-check	21.9	217.98	8
		PLOT AVERAGE	23.0	212.13	

Cooperator: Paul Werner
 Planting Date: 6/3/2019
 Harvest Date: 11/23/2019
 Previous Crop:
 City: Williamsburg



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	08D29-3120A-check	20.2	220.89	21
2	Dekalb	58-34 VT2	20.7	234.00	11
3	Dekalb	61-40 SS	21.0	249.98	2
4	Dekalb	61-98 VT2	20.7	224.98	19
5	Dekalb	60-88 VT2	20.6	229.30	15
6	Dekalb	62-20 VT2	20.3	229.42	14
7	NuTech	5LB-1111 AM	21.1	240.53	7
8	NuTech	5FB-9909 AM	19.3	242.81	6
9	NuTech	5L-308 AMXT	20.0	223.30	20
10	NuTech	5FB-8808 AM	19.9	237.09	9
11	Midwest	08-19 VT2	20.0	228.95	16
12	Midwest	09-79 VT2	20.9	248.91	3
13	Midwest	11-15 VT2	21.9	233.54	12
14	Golden Harvest	08D29-3120A-check	20.7	217.83	22
15	Golden Harvest	08R52-3220	20.7	233.31	13
16	Golden Harvest	10L16-3330A	19.8	228.23	17
17	Golden Harvest	11A33-3111	21.9	244.16	5
18	LG Seed	60C33 VT2	21.0	227.97	18
19	LG Seed	59C72 VT2	19.6	254.41	1
20	LG Seed	58C77 VT2	19.9	237.33	8
21	LG Seed	57C28 VT2	19.3	244.54	4
22	Golden Harvest	08D29-3120A-check	20.1	234.54	10
		PLOT AVERAGE	20.4	234.82	



2019 Pro Grower Solutions Full Season Corn Trials

Plot summary

Company/ Brand	Product	Traits	2019 Yield Average	2019 Moisture	Corn/Beans West Chester Freel	Corn/Beans South English Reed & Reed	Corn/Beans Wellman Schumann
LG Seed	5643	VT2	230.00	26.5	217.90	245.37	226.73
Midwest	14-64	VT2	227.77	24.7	*	227.74	227.79
LG Seed	64C30	Trecepta	227.35	25.8	230.00	219.31	232.75
Midwest	13-04	VT2	227.07	24.3	211.70	231.80	237.71
Dekalb	63-57	VT2	226.48	25.9	220.93	222.98	235.52
Midwest	12-48	DGVT2	225.25	24.4	200.39	240.72	234.65
LG Seed	5618	STX	224.35	25.5	231.09	219.10	222.87
Midwest	15-65	VT2	219.02	27.5	208.87	224.90	223.28
Dekalb	65-95	VT2	216.30	26.1	206.84	229.04	213.03
Golden Harvest	13H15	3120	216.18	26.7	217.84	208.14	222.56
LG Seed	5650	VT2	214.20	25.8	220.65	221.12	200.82
LG Seed	62C02	STX	213.45	25.2	223.03	204.49	212.84
Golden Harvest	14R38	3120	213.45	28.4	210.17	212.95	217.22
Dekalb	64-35	VT2	211.12	25.4	198.64	222.47	212.26
Dekalb	66-75	VT2	207.94	26.7	203.66	211.89	208.27
Golden Harvest	12U17	3110	207.80	25.8	211.20	198.09	214.10
NuTech	5FB-2213	AM	206.96	24.2	192.23	213.30	215.34
Golden Harvest	13T41	3120	206.42	26.2	199.03	211.50	208.72
Dekalb	66-18	VT2	203.62	26.8	182.94	219.60	208.33
NuTech	5LB-6313	AMXT	200.69	26.1	185.32	214.86	201.89
NuTech	5LB-7215	AMXT	196.85	26.8	172.89	216.77	200.89

* Data rejected



2019 Pro Grower Solutions Full Season Corn Trials with 3 year summary

Company/ Brand	Product	Traits	RM	2019 Yield Summary	2019 Moisture	2019 Rank	2019 Replications	2018 Yield Summary	2018 Moisture	2018 Replications	2017 Yield	2017 Replications
LG Seed	5643	VT2	113	230.00	26.5	1	3	272.61	17.6	7		
Midwest	14-64	VT2	114	227.77	24.7	2	2					
LG Seed	64C30	Trecepta	114	227.35	25.8	3	3					
Midwest	13-04	VT2	113	227.07	24.3	4	3					
Dekalb	63-57	VT2	113	226.48	25.9	5	3					
Midwest	12-48	DGVT2	112	225.25	24.4	6	3					
LG Seed	5618	STX	112	224.35	25.5	7	3	258.88	17.4	7	270.32	7
Midwest	15-65	VT2	115	219.02	27.5	8	3					
Dekalb	65-95	VT2	115	216.30	26.1	9	3					
Golden Harvest	13H15	3120	113	216.18	26.7	10	3					
LG Seed	5650	VT2	115	214.20	25.8	11	3	267.5	18.0	7	279.14	7
LG Seed	62C02	STX	112	213.45	25.2	12	3					
Golden Harvest	14R38	3120	114	213.45	28.4	13	3	262.17	18.5	7	264.89	7
Dekalb	64-35	VT2	114	211.12	25.4	14	3	263.81	17.5	7	277.63	7
Dekalb	66-75	VT2	116	207.94	26.7	15	3	266.78	17.8	7	282.64	7
Golden Harvest	12U17	3110	112	207.80	25.8	16	3					
NuTech	5FB-2213	AM	112	206.96	24.2	17	3					
Golden Harvest	13T41	3120	113	206.42	26.2	18	3					
Dekalb	66-18	VT2	116	203.62	26.8	19	3					
NuTech	5LB-6313	AMXT	113	200.69	26.1	20	3	268.85	17.4	7		
NuTech	5LB-7215	AMXT	115	196.85	26.8	21	3					

Cooperator: Reed & Reed
 Planting Date: 6/3/2019
 Harvest Date: 11/26/2019
 Previous Crop: Soybeans
 City: South English



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	13T41-3120 - check	20.7	221.20	9
2	Dekalb	63-57 VT2	21.0	222.98	7
3	Dekalb	64-35 VT2	22.5	222.47	8
4	Dekalb	65-95 VT2	22.8	229.04	4
5	Dekalb	66-18 VT2	23.5	219.60	11
6	Dekalb	66-75 VT2	24.5	211.89	18
7	NuTech	5LB-7215 AMXT	23.2	216.77	14
8	NuTech	5FB-2213 AM	21.3	213.30	16
9	NuTech	5LB-6313 AMXT	23.0	214.86	15
10	Midwest	12-48 DGVT2	21.0	240.72	2
11	Midwest	13-04 VT2	19.7	231.80	3
12	Midwest	14-64 VT2	22.4	227.74	5
13	Midwest	15-65 VT2	25.8	224.90	6
14	Golden Harvest	13T41-3120	21.5	211.50	19
15	Golden Harvest	14R38-3120	25.4	212.95	17
16	Golden Harvest	13H15-3120	24.1	208.14	21
17	Golden Harvest	12U17-3110	22.8	198.09	23
18	LG Seed	62C02 STX	22.1	204.49	22
19	LG Seed	5618 STX	24.1	219.10	13
20	LG Seed	64C30 Trecepta	23.6	219.31	12
21	LG Seed	5643 VT2	23.5	245.37	1
22	LG Seed	5650 VT2	22.1	221.12	10
23	Golden Harvest	13T41-3120 - check	21.8	210.69	20
		PLOT AVERAGE	22.7	219.48	

Cooperator: David Schumann
 Planting Date: 6/3/2019
 Harvest Date: 11/15/2019
 Previous Crop: Soybeans
 City: Wellman



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	13T41-3120 - check	55.5	27.4	213.90	13
2	Dekalb	63-57 VT2	57.0	23.9	235.52	2
3	Dekalb	64-35 VT2	58.0	25.7	212.26	16
4	Dekalb	65-95 VT2	57.5	26.8	213.03	14
5	Dekalb	66-18 VT2	57.0	28.8	208.33	18
6	Dekalb	66-75 VT2	57.0	27.0	208.27	19
7	NuTech	5LB-7215 AMXT	56.0	28.8	200.89	22
8	NuTech	5FB-2213 AM	57.0	25.9	215.34	11
9	NuTech	5LB-6313 AMXT	55.5	28.6	201.89	21
10	Midwest	12-48 DGVT2	56.5	25.8	234.65	3
11	Midwest	13-04 VT2	56.5	27.0	237.71	1
12	Midwest	14-64 VT2	57.0	27.0	227.79	5
13	Midwest	15-65 VT2	57.5	28.8	223.28	7
14	Golden Harvest	13T41-3120	55.0	28.6	208.72	17
15	Golden Harvest	14R38-3120	55.0	29.8	217.22	10
16	Golden Harvest	13H15-3120	57.0	27.1	222.56	9
17	Golden Harvest	12U17-3110	56.0	26.9	214.10	12
18	LG Seed	62C02 STX	56.0	26.7	212.84	15
19	LG Seed	5618 STX	57.5	26.0	222.87	8
20	LG Seed	64C30 Trecepta	56.0	28.0	232.75	4
21	LG Seed	5643 VT2	56.5	27.8	226.73	6
22	LG Seed	5650 VT2	57.5	28.4	200.82	23
23	Golden Harvest	13T41-3120 - check	55.0	28.7	206.74	20
PLOT AVERAGE				27.4	217.31	

Cooperator: Marlin Bontrager
 Planting Date: 5/17/2019
 Harvest Date: 11/13/2019
 Previous Crop: Soybeans
 City: Kalona



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	13T41-3120 - check	--	Data	Rejected	--
2	Dekalb	63-57 VT2	--	Data	Rejected	--
3	Dekalb	64-35 VT2	--	Data	Rejected	--
4	Dekalb	65-95 VT2	--	Data	Rejected	--
5	Dekalb	66-18 VT2	--	Data	Rejected	--
6	Dekalb	66-75 VT2	--	Data	Rejected	--
7	NuTech	5LB-7215 AMXT	58.0	20.3	230.37	5
8	NuTech	5FB-2213 AM	56.5	18.6	209.80	15
9	NuTech	5LB-6313 AMXT	57.5	22.5	212.59	14
10	Midwest	12-48 DGVT2	57.0	20.9	227.80	6
11	Midwest	13-04 VT2	57.5	19.1	220.49	12
12	Midwest	14-64 VT2	57.0	20.2	232.13	4
13	Midwest	15-65 VT2	58.5	22.6	235.12	3
14	Golden Harvest	13T41-3120	56.0	22.3	194.55	17
15	Golden Harvest	14R38-3120	56.0	23.2	226.23	8
16	Golden Harvest	13H15-3120	57.0	20.4	222.75	11
17	Golden Harvest	12U17-3110	57.0	20.1	203.00	16
18	LG Seed	62C02 STX	58.0	19.4	224.07	9
19	LG Seed	5618 STX	59.0	20.2	239.47	1
20	LG Seed	64C30 Trecepta	57.5	19.4	227.03	7
21	LG Seed	5643 VT2	57.0	20.8	237.67	2
22	LG Seed	5650 VT2	58.0	21.0	223.98	10
23	Golden Harvest	13T41-3120 - check	56.0	22.2	219.15	13
PLOT AVERAGE				20.8	222.72	

Cooperator: Freel Farms
 Planting Date: 6/7/2019
 Harvest Date: 11/5/2019
 Previous Crop: Beans
 City: West Chester, IA



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Golden Harvest	13T41-3120 - check	55.0	28.2	201.31	14
2	Dekalb	63-57 VT2	56.0	27.1	220.93	4
3	Dekalb	64-35 VT2	57.0	27.9	198.64	18
4	Dekalb	65-95 VT2	56.5	28.7	206.84	12
5	Dekalb	66-18 VT2	56.0	28.1	182.94	21
6	Dekalb	66-75 VT2	57.5	28.6	203.66	13
7	NuTech	5LB-7215 AMXT	56.0	28.4	172.89	22
8	NuTech	5FB-2213 AM	57.0	25.4	192.23	19
9	NuTech	5LB-6313 AMXT	56.0	26.7	185.32	20
10	Midwest	12-48 DG VT2	56.5	26.4	200.39	16
11	Midwest	13-04 VT2	57.5	26.2	211.70	8
12	Midwest	14-64 VT2	--	Data	rejected	--
13	Midwest	15-65 VT2	58.0	28.0	208.87	11
14	Golden Harvest	13T41-3120 - check	55.5	28.6	199.03	17
15	Golden Harvest	14R38-3120	56.0	29.9	210.17	10
16	Golden Harvest	13H15-3120	56.0	28.9	217.84	7
17	Golden Harvest	12U17-3110	55.5	27.6	211.20	9
18	LG Seed	62C02 STX	56.5	26.8	223.03	3
19	LG Seed	5618 STX	58.5	26.5	231.09	1
20	LG Seed	64C30 Trecepta	57.0	25.7	230.00	2
21	LG Seed	5643 VT2	56.5	28.1	217.90	6
22	LG Seed	5650 VT2	58.0	26.8	220.65	5
23	Golden Harvest	13T41-3120 - check	55.5	27.4	201.19	15
PLOT AVERAGE				27.5	206.72	

Location: Wellman, IA

Plot Order	Brand	Hybrid	Mat	Trait	Yield	MST %	TW	Length (ft)	Width (ft)
1	Wyffels check	W7696RIB-Check	113	DP	260.8	30.8	54.9	839.0	10.0
2	DeKalb	DKC58-35RIB	108	DP	251.3	27.2	58.3	839.0	10.0
3	Wyffels	W5626RIB	108	DP	268.1	27.6	54.7	839.0	10.0
4	DeKalb	DKC59-82RIB	109	DP	257.9	26.9	58.7	839.0	10.0
5	LG	59C66VT2	109	DP	259.7	27.3	57.9	839.0	10.0
6	Midwest	EXP 09-19VT2P	109	DP	251.7	29.2	54.4	839.0	10.0
7	NuTech	5FB-9909AM	109	AM	272.2	28.7	56.1	839.0	10.0
8	Pioneer	P0950Q	109	Q	241.0	28.5	57.0	839.0	10.0
9	LG	60C33DP	110	DP	246.1	30.9	55.3	839.0	10.0
10	Pioneer	P1082AM	110	AM	256.8	29.5	56.2	839.0	10.0
11	Agrigold	XA41902VT PRO	111	DP	247.1	30.3	54.9	839.0	10.0
12	Agrigold	A641-06VT2RIB	111	DP	268.8	29.9	53.7	839.0	10.0
13	Channel	211-44STXRIB	111	SS	251.3	28.1	57.4	839.0	10.0
14	DeKalb	DKC61-40RIB	111	SS	269.2	27.3	55.6	839.0	10.0
15	DeKalb	DKC61-41RIB	111	DP	265.5	28.4	53.7	839.0	10.0
16	DeKalb	DKC61-98RIB	111	DP	261.4	26.5	59.2	839.0	10.0
17	Federal	6100	111	DP	263.3	27.4	58.2	839.0	10.0
18	Pioneer	P1197AM	111	AM	287.8	28.1	57.8	839.0	10.0
19	Wyffels check	W7696RIB-Check	113	DP	264.2	30.9	55.8	839.0	10.0
20	Pioneer	P1108Q	111	Q	283.8	29.1	55.3	839.0	10.0
21	Wyffels	W6826	111	DP	280.3	27.2	54.8	839.0	10.0
22	Wyffels	W6956RIB	111	DP	275.5	27.1	56.9	839.0	10.0
23	Agrigold	A642-59VT2	112	DP	273.9	26.8	57.2	839.0	10.0
24	Dyna-Gro	D52VC63	112	DP	270.9	26.4	56.0	839.0	10.0
25	Dyna-Gro	D52VC15	112	DP	266.3	27.0	56.9	834.0	10.0
26	LG	62C02STXRIB	112	SS	269.0	27.9	59.2	829.0	10.0
27	LG	62C35DP	112	DP	257.4	28.9	56.4	829.0	10.0
28	Midwest	EXP 12-19 DGVT2P	112	DG	278.6	27.8	56.7	829.0	10.0
29	Wyffels	W7198	112	SS	275.7	27.3	55.5	829.0	10.0
30	Wyffels	W7456RIB	112	DP	279.7	27.2	59.5	829.0	10.0
31	Wyffels	W7576	112	DP	265.6	26.3	59.1	829.0	10.0
32	Channel	213-93STXRIB	113	SS	276.6	28.1	58.1	829.0	10.0

Location: Wellman, IA

33	Channel	213-19VT2PRIB	113	DP	271.1	28.4	58.7	829.0	
34	DeKalb	DKC63-57RIB	113	DP	287.2	26.2	58.0	829.0	
35	DeKalb	DKC63-90RIB	113	SS	279.1	29.0	54.5	829.0	
36	NuTech	5FB-2213AM	113	AM	281.7	27.7	57.8	829.0	
37	Pioneer	P1563AM	113	AM	273.1	28.5	57.4	829.0	
38	Wyffels check	W7696RIB-Check	113	DP	279.3	30.3	57.0	829.0	
39	Pioneer	P1353AM	113	AM	271.7	27.5	57.8	829.0	
40	Wyffels	W7976RIB	113	DP	263.6	28.4	55.9	829.0	
41	Wyffels	W7726	113	DP	265.8	27.9	58.1	829.0	
42	Agrigold	A6572VT2 RIB	114	DP	280.2	28.2	58.9	829.0	
43	Dyna-Gro	D54VC14	114	DP	263.5	26.9	59.6	829.0	
44	Federal	6400	114	DP DG	275.4	28.2	59.9	829.0	
45	LG	5643VT2RIB	114	DP	257.7	27.4	57.7	829.0	
46	Midwest	MW14-64VT2RIB	114	DP	267.3	27.6	59.6	829.0	
47	Wyffels	W7888RIB	114	SS	243.7	28.2	56.0	829.0	
48	Wyffels	W7878	114	SS	263.7	28.7	56.5	829.0	
49	Wyffels	W7956	114	DP	258.8	29.5	55.5	829.0	
50	DeKalb	DKC65-95RIB	115	DP	256.2	28.8	57.4	829.0	
51	LG	5650VT2RIB	115	DP	235.4	27.7	57.9	829.0	
52	Midwest	15-65 VT2PRIB	115	DP	248.8	29.8	58.0	829.0	
53	Becks	6622AM	116	AM	261.9	29.7	56.8	829.0	
54	DeKalb	DKC66-74RIB	116	SS	264.9	28.9	56.3	829.0	
55	DeKalb	DKC66-18RIB	116	DP	271.1	28.2	56.9	829.0	
56	Wyffels	W8646RIB	116	SS	265.6	28.4	58.2	829.0	
57	Becks	6774V2P	117	DP	245.4	30.2	58.3	829.0	
58	Channel	217-76STXRIB	117	SS	255.9	30.5	56.0	829.0	
59	Wyffels	W8936DG	117	DG	252.2	29.7	55.7	829.0	
60	Wyffels check	W7696RIB-Check	113	DP	261.2	30.3	54.8	829.0	

265.0 28.4 56.9

Corn Planting/Harvest Form



2019 Harvest Report

Name: **Tom Shaddel**
 County: **Menard County, Illinois**
 Email:
 Address:
 GPS Lat/Long:
 City: **Petersburg, Illinois** **62675**

Date Planted: **5/16/2019**
 Tillage: **Conventional**
 Irrigation: **No**
 Date Harvested: **10/8/2019**
 Planting Population: **35,500**
 Previous Crop: **Soybeans**

Collected By: **Ron Brooks**
 Phone: **(309)338-1576**

Brand	Hybrid	Trait	Relative Maturity	Sample Net Wt. lbs.	Moisture %	Test Weight	Strip Length in Feet	Number of Rows	Width in Inches	Yield	Rank	Gross Income	Rank
AgriGold	A641-06	SSX	111	2662	17.3	59.2	547	6	30	247.0	15	\$ 782.71	14
AgriGold	A6488	VT2P	111	2760	18.9	59.2	547	6	30	251.1	14	\$ 777.74	15
Midwest Seed Genetics	MW 11-15	VT2P	111	3042	17.7	62.8	547	6	30	280.9	5	\$ 885.06	2
Midwest Seed Genetics	MW 13-31	VT2P	113	2962	18.1	59.0	547	6	30	272.2	7	\$ 852.70	7
AgriGold	A642-59VT2	VT2P	112	2882	19.4	58.7	547	6	30	260.6	13	\$ 801.25	13
Wyffels	W7198	SSX	112	2910	17.7	59.8	547	6	30	268.7	8	\$ 846.65	8
Wyffels	W7696	VT2P	113	3110	19.1	57.2	547	6	30	282.3	4	\$ 871.67	5
Wyffels	W7726	VT2P	113	2876	18.9	56.9	547	6	30	261.7	12	\$ 810.43	12
AgriGold	A645-10	VT2P	115	2918	18.7	59.4	547	6	30	266.2	11	\$ 826.69	10
AgriGold	A6572	SSX	114	2914	18.4	60.8	547	6	30	266.8	10	\$ 832.20	9
Wyffels	W7878	SSX	114	3020	18.4	58.4	547	6	30	276.5	6	\$ 862.48	6
Midwest Seed Genetics	MW 15-65	VT2P	115	3190	19.9	60.1	547	6	30	286.7	2	\$ 874.93	4
Wyffels	W8646	VT2P	116	2944	19.1	57.8	547	6	30	267.2	9	\$ 825.14	11
Wyffels	W8936	DGVT2P	117	3250	19.4	57.7	547	6	30	293.9	1	\$ 903.56	1
Midwest Seed Genetics	MW 16-66	SSX	116	2776	19.5	54.5	547	5.25	30	286.5	3	\$ 879.65	3
Average				2948	19	59				271.2		842.191	

Base moisture 15.5
 Drying 0.045
 Price 3.25

Plot Notes:



2019 Harvest Report

Name: **Ron Brooks**
 County: **Mason County Illinois**
 Email: _____
 Address: **16255 E US136**
 GPS Lat/Long: _____
 City: **Havana, Illinois**

Date Planted: **5/1/2019**
 Tillage: **Conventional**
 Irrigation: **No**
 Date Harvested: **9/20/2019**
 Planting Population: **34,000**
 Previous Crop: **Soybean**

Collected By: **Illinois Valley Seed**
 Phone: _____

Brand	Hybrid	Trait	Relative Maturity	Sample Net Wt. lbs.	Moisture %	Test Weight	Strip Length in Feet	Number of Rows	Width in Inches	Yield	Rank	Gross Income	Rank
Golden Harvest	H11F16	3111	111	3560	26.0	52.4	700	6	30	231.0	31	\$ 641.49	31
Golden Harvest	G08M20	3120	108	3380	21.2	57.2	700	6	30	233.5	30	\$ 699.00	20
Wyffels	W5518	SSX	109	3684	22.7	58.8	700	6	30	249.7	19	\$ 730.51	12
Midwest Seed Genetics	MW 09-79	VT2P	109	3665	21.2	56.0	700	6	30	253.2	16	\$ 757.94	6
Golden Harvest	G10L16	3330	110	3620	21.7	55.6	700	6	30	248.5	21	\$ 738.29	10
Midwest Seed Genetics	MW 10-66	VT2P	110	3856	22.7	56.4	700	6	30	261.3	9	\$ 764.62	5
Wyffels	W6408	SSX	110	3454	21.2	57.8	700	6	30	238.6	27	\$ 714.30	16
Golden Harvest	G11F16	3111	111	3556	23.9	51.4	700	6	30	237.2	28	\$ 681.37	26
Midwest Seed Genetics	MW EXP 11-19	3220	111	3886	26.3	54.8	700	6	30	251.1	18	\$ 694.00	22
Midwest Seed Genetics	MW 11-15	VT2P	111	4090	24.0	56.0	700	6	30	272.5	3	\$ 781.44	3
Wyffels	W6956	VT2P	111	3890	23.4	57.3	700	6	30	261.2	10	\$ 756.15	7
Wyffels	W7456	VT2P	112	3738	25.8	56.7	700	6	30	243.2	22	\$ 677.57	27
Wyffels	W7198	SSX	112	3950	26.0	56.6	700	6	30	256.3	13	\$ 711.77	19
Agrigold	A6499	SSX	112	3890	25.4	57.2	700	6	30	254.4	15	\$ 713.51	18
Golden Harvest	G11F16	3111	111	3630	24.6	52.7	700	6	30	240.0	25	\$ 681.60	25
Agrigold	A642-59	VT2P	112	4100	24.5	54.8	700	6	30	271.4	4	\$ 772.09	4
Golden Harvest	G13250	3220	113	3796	27.8	56.2	700	6	30	240.3	24	\$ 647.91	30
Wyffels	W7696	VT2P	113	3908	26.5	56.3	700	6	30	251.8	17	\$ 693.77	23
Agrigold	A6579	VT2P	113	3960	25.3	55.7	700	6	30	259.3	11	\$ 728.49	13
Golden Harvest	G14N11	3110	114	3812	25.6	54.5	700	6	30	248.6	20	\$ 695.09	21
Golden Harvest	G14V04	3120	114	3526	24.4	54.6	700	6	30	233.7	29	\$ 665.93	28
Golden Harvest	G11F16	3111	111	3590	24.1	52.6	700	6	30	238.9	26	\$ 683.93	24
Midwest Seed Genetics	MW 14-64	VT2P	114	3890	24.9	56.6	700	6	30	256.1	14	\$ 724.05	15
Agrigold	A6572	SSX	114	4090	25.6	56.8	700	6	30	266.8	7	\$ 745.78	8
Wyffels	W7878	SSX	114	4364	25.9	55.8	700	6	30	283.5	2	\$ 788.70	2
Wyffels	W7888	SSX	114	4199	27.4	54.7	700	6	30	267.3	6	\$ 725.48	14
Midwest Seed Genetics	MW 15-65	VT2P	115	4314	25	56.8	700	6	30	283.7	1	\$ 800.63	1
Golden Harvest	G15L32	3330	115	3816	27.4	52.9	700	6	30	242.9	23	\$ 659.31	29
Golden Harvest	G11F16	3111	111	3318	24.0	52.7	700	6	30	221.1	33	\$ 633.94	32
Midwest Seed Genetics	MW 16-29	SSX	116	4026	25.2	55.8	700	6	30	264.0	8	\$ 742.81	9
Wyffels	W8646	VT2P	116	4196	26.8	54.3	700	6	30	269.3	5	\$ 738.23	11
Wyffels	W8936	DGVT2P	117	3996	26.3	55.6	700	6	30	258.2	12	\$ 713.65	17
Golden Harvest	G11F16	3111	111	7020	26.5	52.7	700	12	30	226.2	32	\$ 623.12	33
Average				3932	25	55				252.0		\$712.92	



2019 Harvest Report

Name: A-C Central FFA
 County: Cass County, Illinois
 Email: _____
 Address: _____
 GPS Lat/Long: _____
 City: Chandlerville, Illinois

Date Planted: 5/7/2019
 Tillage: No Till
 Irrigation: Yes
 Date Harvested: 10/7/2019
 Planting Population: 34,000
 Previous Crop: Soybean

Collected By: Illinois Valley Seed
 Phone: _____

Brand	Hybrid	Trait	Relative Maturity	Sample Net Wt. lbs.	Moisture %	Test Weight	Strip Length in Feet	Number of Rows	Width in Inches	Yield	Rank	Gross Income	Rank
Golden Harvest	G08M20	3120	108	1532	18.0	56.4	328	6	30	235.0	19	\$ 737.45	18
Ag Venture	7408	AM	108	1636	17.8	57.1	328	6	30	251.6	16	\$ 791.70	15
FS Seed	62UV2	VT2P	112	1666	18.0	57.8	328	6	30	255.6	14	\$ 801.96	13
Agrigold	6459	VT2P	112	1688	19.1	57.2	328	6	30	255.5	15	\$ 789.00	16
Wyffels	W7696	VT2P	113	1822	19.8	56.7	328	6	30	273.4	6	\$ 835.65	6
Ag Venture	8113	AMX	113	1802	19.5	57.9	328	6	30	271.4	7	\$ 833.23	7
DEKALB	DKC64-35	VT2P	114	1764	19.6	58.5	328	6	30	265.4	9	\$ 813.46	10
Midwest Seed Genetics	MW 14-64	VT2P	114	1390	19.0	57.4	328	6	30	210.7	21	\$ 651.46	21
Pioneer	P1464	AM	114	1476	19.3	59.0	328	6	30	222.9	20	\$ 686.20	20
Pioneer	P1442	AM	114	1752	18.8	59.0	328	6	30	266.2	8	\$ 825.54	8
Ag Venture	8614	AM	116	1914	19.6	59.6	328	6	30	287.9	3	\$ 882.63	3
Agrigold	6579	VT2P	114	1886	19.5	56.4	328	6	30	284.1	4	\$ 872.08	4
Midwest Seed Genetics	MW 15-65	VT2P	115	1872	20.1	57.9	328	6	30	279.9	5	\$ 851.59	5
Wyffels	W8646	VT2P	116	1758	19.6	58.3	328	6	30	264.5	11	\$ 810.69	11
Midwest Seed Genetics	MW 16-29	SSX	116	2002	19.8	57.5	328	6	30	300.4	1	\$ 918.21	1
Wyffels	W7878	SSX	114	1946	19.7	58.4	328	6	30	292.4	2	\$ 894.95	2
DEKALB	DKC65-95	VT2P	115	1750	19.3	59.9	328	6	30	264.2	12	\$ 813.58	9
DEKALB	DKC70-27	VT2P	117	1746	20.1	58.2	328	6	30	261.0	13	\$ 794.28	14
Golden Harvest	G13Z50	3220	113	1688	20.4	58.2	328	6	30	251.4	17	\$ 761.61	17
Golden Harvest	G15L32	3220	115	1580	19.6	57.9	328	6	30	237.7	18	\$ 728.61	19
Ag Venture	8614	AM	116	1762	19.7	58.6	328	6	30	264.7	10	\$ 810.33	12
Average				1735	19	58				261.7		\$804.96	

Base moisture	15.5
Drying	0.045
Price	3.25

Plot Notes: _____

Cooperator: Jonathan Vittetoe
 Planting Date: 4/25/2019
 Harvest Date: 10/9/2019
 Previous Crop: Soybeans
 City: Washington



Entry No.	Brand	Hybrid	Test Weight	% Grain Moisture	Yield @ 15% Bu/A	Rank
1	Midwest	08-19 3330A	57.0	19.3	250.53	5
2	Midwest	09-79 VT2	57.0	20.5	251.40	4
3	Midwest	11-15 VT2	58.0	21.2	247.48	6
4	Midwest	13-31 VT2	56.0	21.1	230.13	7
5	Midwest	13-04 VT2	56.0	21.7	270.78	1
6	Midwest	14-64 VT2	60.0	23.1	260.39	3
7	Midwest	15-65 VT2	57.0	24.1	270.70	2
8	Midwest	15-76 SS	57.0	24.0	229.91	8
PLOT AVERAGE				21.9	251.42	

2019 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]

Early-Season Test

105 - 110 Day CRM

B2019IAECa

Top 30 of 63

For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Muscatine	Palo	Sully REJECTED	Victor	Washington *
LATHAM	LH5965VT2PRIB	VT2P,B	109	257.9	20.0	1	916	1	255.2	276.8	224.0	243.9	267.7	265.9
KRUGER	K0915DD	VT2P,DG,B	109	253.8	19.7	1	903	2	260.1	265.5	214.0	243.9	260.5	268.9
TITAN PRO	98-10 2P	VT2P	110	251.2	20.2	1	890	4	261.5	267.1	215.5	215.4	254.6	257.3
ARMOR	X9110	VT2P	108	250.1	19.8	1	889	5	251.6	261.6	233.6	231.8	250.8	252.7
LATHAM	LH5847VT2PRIB	VT2P,B	108	249.5	20.2	1	885	6	254.1	268.3	223.4	235.3	242.9	259.0
CHANNEL	208-38VT2PRIB	VT2P,B	108	249.1	19.1	1	891	3	271.9	252.1	222.9	255.8	236.5	262.0
DEKALB	DKC60-88RIB GC	VT2P,B	110	248.1	20.5	1	877	12	243.0	260.8	229.5	245.1	247.0	260.2
CHAMPION	60A20 VT2 PRO	VT2P,B	110	247.9	20.2	1	878	10	271.2	261.2	186.7	234.4	246.3	274.2
LATHAM	LH5725VT2PRIB	VT2P,B	107	247.6	19.4	1	884	8	262.0	265.9	229.1	235.5	233.4	247.4
INTEGRA	5719	VT2P,B	107	247.5	19.3	1	884	7	258.5	256.4	221.9	232.2	237.6	263.4
LG SEEDS	LG59C66VT2PRIB GC	VT2P,B	109	247.4	19.5	1	882	9	243.6	247.5	217.9	238.8	266.0	261.9
PIONEER	P1082AM GC	AM,B	110	246.7	19.8	1	878	11	255.0	281.3	191.8	239.9	236.0	269.2
TITAN PRO	94-09 2P	VT2P,B	109	245.3	19.7	2	873	13	256.3	237.1	221.4	235.5	244.5	267.0
CORNELIUS	C7125DP	VT2P	110	244.5	20.2	1	866	16	270.1	253.8	183.0	233.3	265.3	250.2
WYFFELS	W6408RIB	STX,B	110	242.7	20.5	1	858	25	253.8	267.4	189.3	235.5	244.7	258.1
WYFFELS	W5086	VT2P	107	242.3	18.7	1	869	14	250.4	254.8	199.4	232.2	243.2	263.5
KRUGER	K1005DP	VT2P,B	110	241.9	19.9	1	860	22	259.1	264.3	213.3	234.4	223.6	249.3
NK BRAND	NK0886-3120-EZR	3120,B	108	241.7	19.5	3	862	18	259.2	253.6	215.0	237.7	229.1	251.5
TITAN PRO	96-06 2P	VT2P,B	106	241.3	18.9	1	865	17	227.1	266.1	228.7	233.8	258.6	226.1
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	241.1	19.7	10	858	26	253.0	242.2	208.5	232.1	244.1	257.7
WYFFELS	W5626RIB	VT2P,B	108	240.2	19.1	2	859	23	249.7	253.2	197.2	232.1	247.5	253.6
KRUGER	K0807SS	STX,B	108	240.2	19.1	1	859	24	245.2	254.8	200.6	235.5	254.9	245.3
NUTECH	65H2Q	QR,B	105	240.1	18.8	1	861	21	243.1	242.0	218.2	235.5	237.2	260.2
PIONEER	P0688AM GC	AM,B	106	240.1	18.8	1	861	20	253.1	246.8	191.3	233.5	248.7	260.7
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	239.9	18.5	1	862	19	247.1	236.1	202.7	235.9	250.8	262.7
NUTECH	5FB-8808AM	AM,B	108	238.7	19.3	2	852	27	246.7	257.4	193.6	236.9	246.7	248.9
WYFFELS	W5516RIB	VT2P,B	108	238.2	19.1	1	851	28	235.6	251.9	211.5	240.7	263.1	228.8
KRUGER	K0917SS	STX,B	109	238.1	19.6	1	848	30	234.2	241.0	215.9	226.7	228.8	270.5
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	237.4	19.3	12	848	31	249.2	253.8	163.9	230.7	240.9	279.3
CHANNEL	210-79DGV2PRIB	VT2P,DG,B	110	237.2	19.1	1	849	29	247.2	240.1	195.7	221.1	237.7	265.3
DEKALB	DKC61-98RIB CK	VT2P,B	111	242.0	18.8	1	867	15	237.9	231.2	220.0	243.8	244.8	276.2

Data rejected - Not in summary



Randy Meinsma

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Averages =	236.4	19.5	2	846		244.3	247.1	202.5	236.9	242.8	249.9
LSD (0.10) =	8.6	0.4	3			15.6	13.2	18.9	21.2	10.6	13.0
LSD (0.25) =	4.5	0.2	1			8.2	6.9	9.9	11.1	5.5	6.8

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.70

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

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Report Date: 11/29/2019 Revised: 12/2/2019 (DATA Change: Corrected yield statistics.)

2019 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]

Full-Season Test

111 - 115 Day CRM

B2019IAECb

Top 30 of 62

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Muscatine	Palo	Sully REJECTED	Victor	Washington
ARMOR	1118PRO2	VT2P	111	241.8	21.4	1	848	1	259.3	242.2	189.3	237.8	255.8	262.6
FEDERAL	6100VT2P	VT2P	111	239.4	21.7	1	838	2	256.8	264.3	188.8	229.4	227.1	259.8
FS INVISION	FS 6595V RIB	VT2P,B	115	238.2	23.6	1	820	11	267.0	217.7	211.9	262.0	224.6	269.8
INTEGRA	6284	STX,B	112	237.2	22.1	2	827	6	229.0	249.1	216.8	260.0	235.7	255.7
CHANNEL	213-93STXRIB	STX,B	113	237.2	23.0	1	821	9	256.3	246.1	192.9	221.2	241.3	249.2
ARMOR	1299PRO2	VT2P	112	237.1	21.5	1	831	5	235.3	263.5	176.5	243.1	236.1	273.8
WYFFELS	W6826	VT2P	111	236.6	21.2	1	832	4	244.1	240.8	207.9	210.0	237.8	252.2
WYFFELS	W7878	STX	114	236.2	22.4	1	822	8	247.0	238.8	201.9	206.8	236.9	256.4
CHANNEL	213-19VT2PRIB	VT2P,B	113	236.1	22.5	1	820	10	227.8	256.6	214.3	210.0	237.2	244.8
WYFFELS	W7696RIB	VT2P,B	113	235.8	23.2	1	814	18	245.4	236.8	202.3	208.8	249.5	244.8
RENK	RK945DGV2P	VT2P,DG,B	115	235.2	23.5	1	810	20	232.1	247.2	204.7	205.5	239.5	252.5
NUTECH	75G1AM	AM,B	115	234.9	22.6	2	815	16	231.5	256.6	185.4	203.3	239.3	261.8
AUGUSTA	A4465	3110,B	115	234.8	24.0	3	806	24	258.9	253.4	187.6	205.5	238.6	235.9
CORNELIUS	7228 VT2P	VT2P	112	234.6	21.2	4	824	7	253.6	237.1	184.5	208.8	243.7	254.3
KRUGER	K4R-9111	STX,B	111	234.2	22.2	1	816	15	232.7	235.7	198.2	201.1	239.8	264.6
FS INVISION	FS 6194V RIB	VT2P,B	111	234.1	21.6	1	820	12	241.1	230.5	215.8	205.0	239.5	243.7
WYFFELS	W7726	VT2P	113	234.0	22.2	1	815	17	231.9	239.0	200.0	208.8	235.4	263.6
NUTECH	5FB-2213AM	AM,B	113	233.8	21.5	7	819	13	208.0	241.9	199.1	207.7	246.3	273.6
KRUGER	K1114SS	STX,B	111	232.7	21.2	1	818	14	244.2	251.7	184.2	208.8	225.7	257.9
CHAMPION	61A17 DG VT2	VT2P,DG,B	111	232.2	22.3	1	809	22	246.8	226.9	194.0	205.1	228.2	265.1
INTEGRA	CX811113	STX,B	113	231.9	22.4	1	806	25	239.0	226.6	203.0	205.0	235.4	255.4
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	231.5	22.8	1	802	27	248.2	231.5	183.6	209.9	244.0	250.1
CHANNEL	211-44STXRIB	STX,B	111	231.2	21.4	1	811	19	246.9	249.8	183.8	205.0	236.5	239.1
GOLDEN HARVEST	G14N11-3110	3110	114	231.2	23.0	1	799	28	246.0	242.5	199.1	206.8	233.0	235.2
CORNELIUS	C7551SS	STX	115	231.0	23.4	1	797	30	246.3	232.0	182.3	250.8	239.0	255.3
CORNELIUS	C7366DGDP	VT2P,DG	113	230.3	21.1	1	809	21	237.2	232.7	178.3	235.9	248.1	255.4
FS INVISION	FS 62ZX1 RIB	STX,B	112	230.2	21.5	1	807	23	243.7	252.4	168.9	251.2	238.5	247.8
CHAMPION	62A18VT2PRORIB	VT2P,B	112	230.0	21.9	3	804	26	243.0	225.0	191.5	245.0	228.1	262.5
CHAMPION	61A19VT2PRORIB	VT2P,B	111	228.0	21.6	1	798	29	242.1	228.0	184.7	256.7	247.5	237.7
FEDERAL	6290VT2PRIB	VT2P,B	112	227.1	21.6	1	795	31	231.4	230.4	195.1	241.3	242.2	236.6
DEKALB	DKC61-98RIB CK	VT2P,B	111	235.6	20.1	1	835	3	240.7	219.3	209.4	253.6	238.3	270.2

Data rejected - Not in summary



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Averages =	228.4	22.4	2	794	239.4	234.8	187.1	243.1	233.2	247.3
LSD (0.10) =	9.5	0.5	3		13.8	18.6	14.8	30.5	13.8	26.2
LSD (0.25) =	5.0	0.3	2		7.3	9.7	7.8	16.0	7.2	13.7

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.70

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 11/29/2019 Revised: 12/2/2019 (DATA Change: Corrected yield statistics.)

2019 Corn Grain Top 30 Performance Summary for Iowa South [IASO]

Early-Season Test

106 - 111 Day CRM

B2019IASOa

Top 30 of 44

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield	Cambria	Clarinda	Danville	Farragut	Lineville
CHAMPION	61A19VT2PRORIB	VT2P,B	111	208.5	15.5	1	763	1	247.6	209.0	158.5	230.4	240.9	164.6
LATHAM	LH5965VT2PRIB	VT2P,B	109	203.8	15.6	1	745	3	260.9	200.2	136.2	227.1	210.4	187.9
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	203.5	15.3	1	746	2	238.1	186.3	183.9	248.1	224.0	140.9
WYFFELS	W6826	VT2P	111	201.6	15.4	1	738	4	241.6	200.7	138.8	241.8	242.1	144.8
KRUGER	K1005DP	VT2P,B	110	199.6	15.5	1	730	5	242.1	187.4	162.4	239.8	218.6	146.9
KRUGER	K0915DD	VT2P,DG,B	109	197.5	15.2	1	724	6	239.2	220.4	165.8	214.8	217.5	127.5
WYFFELS	W6956RIB	VT2P,B	111	197.1	15.6	1	720	8	247.0	181.6	152.0	239.7	213.0	149.5
LATHAM	LH5847VT2PRIB	VT2P,B	108	197.0	15.6	1	721	7	233.6	220.1	136.4	211.6	246.2	134.3
CHAMPION	60A20 VT2 PRO	VT2P,B	110	196.3	15.7	1	718	10	246.5	171.6	152.4	228.8	223.2	155.4
TITAN PRO	94-09 2P	VT2P,B	109	196.2	15.6	1	717	12	244.6	179.4	163.9	222.8	228.3	138.1
RENK	RK807SSTX	STX	111	195.8	15.5	1	717	11	215.4	206.6	168.9	261.0	202.8	120.1
NK BRAND	NK0821-3120A	3120,A,B	108	195.0	15.8	1	712	15	220.0	187.6	163.2	243.4	220.9	134.5
FS INVISION	FS 59VL1 EZR	3220,B	109	194.7	15.2	1	714	13	228.8	186.9	145.3	243.0	211.9	152.3
FS INVISION	FS 60UV1 RIB	VT2P,B	110	194.7	15.4	1	713	14	232.1	217.7	159.0	232.2	204.1	122.9
TITAN PRO	98-10 2P	VT2P	110	193.4	15.4	1	709	16	220.0	191.6	147.7	244.5	212.3	144.6
AUGUSTA	A3058	3120,A,B	108	193.2	15.3	1	707	17	243.7	185.4	150.2	243.1	229.5	107.2
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	193.2	15.4	1	707	18	249.3	182.8	145.9	212.8	213.3	154.9
FS INVISION	FS 6194V RIB	VT2P,B	111	192.3	15.5	1	702	19	230.5	180.9	146.5	207.7	225.1	163.1
KRUGER	K1114SS	STX,B	111	192.0	15.7	1	701	20	233.0	189.0	146.4	242.1	211.0	130.3
HOEGEMEYER	8104 AM GC	AM,B	111	190.9	15.7	1	698	21	231.0	195.7	139.6	229.6	206.8	142.8
DYNA-GRO	D52VC15	VT2P	111	190.6	15.7	1	697	22	233.9	177.2	147.9	231.6	218.2	135.0
WYFFELS	W6408RIB	STX,B	110	189.5	15.7	1	692	23	231.6	193.0	148.9	224.5	224.9	114.1
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	188.0	15.6	1	687	26	244.7	161.2	139.3	225.9	217.5	139.6
NUTECH	5FB-9909AM	AM,B	109	187.8	15.1	1	688	24	222.8	161.0	158.9	235.0	228.8	120.6
KRUGER	K0807SS	STX,B	108	187.7	15.1	1	688	25	232.6	190.4	138.4	237.1	203.9	123.9
NUTECH	68B3AML	OL,B	108	187.2	15.4	1	685	29	230.5	195.1	145.7	219.7	214.2	117.9
NUTECH	5FB-8808AM	AM,B	108	187.1	15.2	1	686	27	220.4	185.4	152.4	230.8	211.5	121.9
KRUGER	K0917SS	STX,B	109	186.8	15.1	1	685	28	237.6	204.7	132.7	225.9	202.6	117.2
WYFFELS	W5626RIB	VT2P,B	108	185.3	14.9	1	680	30	229.9	170.4	141.4	224.1	202.6	143.4
FS INVISION	FS 58RL1 EZR	3220,B	108	184.2	15.6	1	674	31	219.1	166.4	135.8	222.0	216.5	145.4
DEKALB	DKC61-98RIB CK	VT2P,B	111	195.9	15.3	1	718	9	225.2	185.8	164.8	229.7	215.8	154.3



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Averages =	189.7	15.4	1	694		231.5	186.9	147.5	224.9	212.9	134.6
LSD (0.10) =	7.2	0.3	ns			7.6	13.6	12.1	13.8	7.3	18.6
LSD (0.25) =	3.8	0.1	ns			4.0	7.1	6.4	7.2	3.8	9.8

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.71

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different.

2019 Corn Grain Top 30 Performance Summary for Iowa South [IASO]

Full-Season Test

112 - 116 Day CRM

B2019IASOb

Top 30 of 53

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

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield	Cambria	Clarinda REJECTED	Danville	Farragut	Lineville REJECTED
DYNA-GRO	D55VC80	VT2P	115	234.7	19.0	1	843	1	220.2	217.8	100.7	263.9	237.0	148.7
FEDERAL	6280VT2PRIB	VT2P,B	112	228.9	17.9	1	828	2	232.4	208.5	148.9	251.1	223.6	125.1
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114	227.3	18.6	1	817	6	235.5	190.0	174.7	249.8	233.8	157.9
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	227.2	18.1	1	819	4	252.8	194.4	173.8	247.6	213.8	156.4
GREEN VALLEY	GV8392VT2PRORIB	VT2P,B	113	227.1	17.4	1	823	3	236.3	224.5		224.7	222.8	
CHAMPION	62A18VT2PRORIB	VT2P,B	112	226.9	18.1	1	818	5	250.9	187.1		245.3	224.4	
FS INVISION	FS 6595V RIB	VT2P,B	115	226.1	18.6	1	813	9	227.9	202.7		242.0	231.6	
LATHAM	LH6477VT2PRIB	VT2P,B	114	225.9	19.1	1	808	14	230.1	190.8		241.7	240.7	
NK BRAND	NK1573-3330-EZR	3330,B	115	225.7	18.3	1	814	7	237.7	206.3		238.4	220.4	
NUTECH	71C1PCR	PC,B	112	225.5	18.4	1	812	10	217.9	201.0		249.1	234.1	
GOLDEN HARVEST	G12U17-3010	3010	112	225.0	18.8	1	809	13	201.6	201.6		274.0	222.8	
KRUGER	K1611DP	VT2P,B	116	225.0	18.2	1	812	11	223.4	181.2		273.4	221.9	
WYFFELS	W7878	STX	114	224.7	18.7	1	808	15	212.1	205.5		248.5	232.5	
FS INVISION	FS 64SV1 RIB	VT2P,B	114	223.8	18.5	1	805	16	231.7	203.0		247.9	212.6	
HOEGEMEYER	8414 AM	AM,B	114	223.8	17.3	1	813	8	223.8	186.3		245.3	239.8	
AUGUSTA	A4465	3110,B	115	223.5	19.1	1	803	18	215.7	201.7	151.9	261.5	215.0	151.9
LATHAM	LH6285VT2PRIB	VT2P	112	223.4	17.4	1	810	12	232.9	195.4		235.9	229.5	
WYFFELS	W7696RIB	VT2P,B	113	223.0	18.7	1	801	19	233.3	200.3		242.0	216.3	
NUTECH	75D2AM	AM,B	115	222.8	18.4	1	804	17	214.9	208.0		254.6	213.8	
KRUGER	K1501SS	STX,B	115	222.3	18.9	1	799	21	218.8	210.9		246.9	212.6	
WYFFELS	W7726	VT2P	113	222.1	18.4	1	800	20	225.1	195.6		241.2	226.6	
RENK	RK965VT2P	VT2P,B	116	222.0	19.3	1	795	24	220.7	221.8		226.6	218.8	
FEDERAL	6500TRE	TRE	115	221.7	18.3	2	799	22	245.9	194.6		245.2	201.1	
TITAN PRO	82-14 2P	VT2P,B	114	221.0	18.5	1	795	23	221.5	187.4		253.9	221.2	
GREEN VALLEY	GV8282VT2PRORIB	VT2P,B	112	219.2	18.0	1	791	25	229.9	181.3		242.4	223.2	
RENK	9-115SSTX	STX	115	218.9	19.0	1	784	28	230.9	178.4	162.8	234.3	232.0	196.5
HOEGEMEYER	8382 AM	AM,B	113	218.2	17.9	1	789	26	223.3	199.5	155.0	244.9	205.2	138.5
NUTECH	5FB-2213AM	AM,B	113	218.2	18.2	1	788	27	209.1	213.0	175.2	249.9	200.7	130.8
RENK	RK945DGV2P	VT2P,DG,B	115	217.3	18.3	1	782	30	221.7	167.7	139.5	251.8	227.8	128.9
KRUGER	K1204SS	STX,B	112	215.8	17.3	1	784	29	219.1	189.8	137.7	240.9	213.3	144.3
DEKALB	DKC61-98RIB CK	VT2P,B	111	211.7	17.0	1	770	35	222.7	181.1	167.3	230.1	212.7	169.6

Data rejected - Not in Summary

Data rejected - Not in Summary



Randy Meinsma

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Averages =	217.5	18.5	1	783	221.5	190.4	154.3	241.3	216.7	143.1
LSD (0.10) =	8.7	0.5	ns		7.6	17.6	29.6	12.6	10.5	26.2
LSD (0.25) =	4.6	0.3	ns		4.0	9.3	15.5	6.6	5.5	13.7

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.71

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

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2019 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]

Early-Season Test

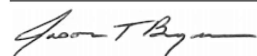
105 - 110 Day CRM

B2019ILWCa

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva	Jacksonville	Macomb	Princeville	Virden	Williamsville
LEWIS	10DP719	VT2P,B	110	246.2	20.5	8	870	1	212.0	264.4	263.7	251.9	251.8	233.6
GREAT HEART	HT-7003VT2P	VT2P,B	110	245.3	20.5	5	868	2	228.8	253.8	256.7	233.6	261.3	237.7
LEWIS	09DD740	VT2P,DG,B	109	243.9	19.9	5	867	3	210.2	268.1	264.4	240.9	248.8	230.7
NUTECH	5FB-9909AM	AM,B	109	241.8	19.4	9	864	4	210.7	255.5	252.8	247.1	254.8	230.1
STONE	6072RIB	VT2P,B	110	241.2	20.3	4	855	7	189.1	258.6	255.0	243.3	237.3	263.9
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109	240.4	19.8	5	856	6	206.4	253.7	252.4	236.5	248.6	244.9
CORNELIUS	C7125DP	VT2P	110	240.3	20.7	4	850	8	194.8	259.5	259.6	228.1	248.3	251.5
DYNA-GRO	D51VC67	VT2P	110	238.9	20.0	4	849	9	220.6	256.6	239.4	233.5	236.4	246.6
RENK	RK765VT2P	VT2P	108	238.7	18.3	2	858	5	208.6	255.6	242.6	240.4	235.2	249.7
NUTECH	69A6Q	QR,B	109	238.3	20.1	3	846	10	216.3	251.6	248.6	231.4	244.1	237.9
GREAT HEART	HT-6843VT2P	VT2P,B	108	235.1	20.2	3	833	13	220.2	241.0	229.7	233.9	233.1	252.4
WYFFELS	W6408RIB	STX,B	110	234.5	20.4	2	830	14	208.1	252.7	243.9	223.9	234.5	243.9
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	234.0	19.4	19	836	12	202.4	259.4	244.1	229.3	254.3	214.5
LEWIS	09SS720	STX,B	109	233.7	20.3	7	829	17	214.4	258.9	238.6	208.7	240.0	241.5
INTEGRA	CX901110	VT2P	110	233.2	20.4	9	826	19	207.3	242.6	225.3	253.2	235.6	234.9
LEWIS	08SS739	STX,B	108	231.3	19.0	2	828	18	202.2	253.7	252.7	231.3	231.3	216.7
AUGUSTA	A4858	3010,B	108	231.2	19.8	19	823	21	192.8	234.1	239.5	234.8	245.4	240.6
CORNELIUS	C575DP	VT2P	109	231.2	18.8	4	830	15	201.2	236.6	253.7	223.3	247.7	224.4
STONE	5858RIB	STX,B	108	231.1	18.7	4	829	16	197.2	247.6	255.4	230.4	224.5	231.7
INTEGRA	5719	VT2P,B	107	230.8	19.1	3	825	20	224.6	246.2	243.9	213.3	236.0	220.7
NK BRAND	NK0886-3120-EZR	3120,B	108	230.1	19.5	15	821	22	212.2	250.3	248.5	220.3	224.8	224.6
NUTECH	68B3VYHR	OL,B	108	228.8	19.6	5	816	24	188.3	255.6	231.6	224.3	237.4	235.7
NUTECH	5FB-8808AM	AM,B	108	228.2	19.1	7	817	23	208.1	227.8	230.4	232.1	238.8	232.0
WYFFELS	W5518RIB	STX,B	109	228.1	20.3	3	808	29	222.9	235.7	230.9	224.5	228.9	225.8
GOLDEN HARVEST	G08D29-3120A-EZR GC	3120,A,B	108	227.5	20.2	23	808	30	185.9	228.6	237.8	227.8	257.0	227.7
CORNELIUS	C633DP	VT2P	110	227.5	18.9	2	815	25	193.8	239.0	234.6	233.4	230.0	233.9
INTEGRA	5939	STX,B	109	227.4	19.0	2	814	27	199.3	253.6	231.9	233.2	215.9	230.2
FS INVISION	FS 60UX1 RIB	STX,B	110	227.2	20.0	3	808	31	184.5	252.4	229.5	226.1	230.6	239.9
WYFFELS	W5086	VT2P	107	226.4	18.5	1	814	26	195.0	252.9	237.7	222.0	224.5	226.6
WYFFELS	W5626RIB	VT2P,B	108	225.8	19.0	7	809	28	195.7	231.7	247.5	221.6	234.6	223.7
PIONEER	P1197AMXT CK	AMXT,B	111	237.6	21.3	7	836	11	204.9	247.9	246.6	228.1	255.1	242.7



Averages = 228.4 19.9 9 812 201.4 242.1 236.8 226.2 236.2 227.4
LSD (0.10) = 6.0 0.4 6 11.6 11.5 11.5 10.2 11.7 12.3
LSD (0.25) = 3.1 0.2 3 6.1 6.0 6.0 5.4 6.2 6.5

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.70; non-GMO = \$3.75

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different.

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2019 Corn Grain Top 30 Performance Summary for Illinois West Central [ILWC]



Full-Season Test


111 - 115 Day CRM

B2019ILWCb

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva	Jacksonville	Macomb	Princeville	Virden	Williamsville
FS INVISION	FS 6595V RIB	VT2P,B	115	246.9	23.9	5	849	1	226.3	264.8	252.1	226.8	263.9	247.6
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114	244.1	23.6	6	843	3	212.7	243.9	265.1	226.7	258.0	258.4
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	243.4	22.5	9	848	2	205.5	267.4	260.9	232.1	244.2	250.5
LEWIS	15DP899	VT2P,B	115	238.6	24.1	12	818	10	223.4	242.2	242.8	234.4	249.3	239.3
WYFFELS	W7726	VT2P	113	237.9	22.4	6	829	4	226.7	248.2	228.4	236.0	247.2	240.7
WYFFELS	W7878	STX	114	236.8	23.3	6	818	12	222.1	240.3	238.0	234.9	241.0	244.3
WYFFELS	W7956	VT2P	114	236.6	23.2	9	820	8	209.8	251.0	236.4	221.2	247.2	254.3
HEFTY	H6332VT2PRIB	VT2P,B	113	236.5	22.4	4	824	7	216.5	246.2	236.5	239.2	246.7	233.8
RENK	RK945DGV2P	VT2P,DG,B	115	235.2	24.0	2	808	20	214.7	244.0	239.9	229.5	240.2	242.8
STONE	6632RIB	VT2P,B	116	235.1	23.9	4	808	19	219.7	249.5	243.4	217.4	236.3	244.3
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	234.9	23.3	2	811	14	223.2	242.7	237.7	228.0	233.7	244.2
WYFFELS	W7696RIB	VT2P,B	113	234.9	23.2	14	813	13	220.8	243.7	234.9	227.3	257.1	225.4
CORNELIUS	7228 VT2P	VT2P	112	234.6	21.1	12	827	5	206.9	242.1	244.7	229.1	242.7	242.1
DEKALB	DKC64-34RIB GC	STX,B	114	233.8	23.4	3	809	18	199.8	248.4	243.5	218.6	228.2	264.2
PIONEER	P1366AMXT GC	AMXT,B	113	233.3	21.7	6	818	11	212.4	262.4	234.8	220.5	249.4	220.3
LEWIS	11SS768	STX,B	111	232.9	22.7	5	810	16	205.0	232.6	246.2	229.8	242.6	241.4
FS INVISION	FS 6194V RIB	VT2P,B	111	232.9	20.3	10	825	6	220.2	246.8	210.1	259.5	234.0	226.6
LG SEEDS	LG5650VT2RIB	VT2P,B	115	232.4	23.0	4	805	26	211.5	222.1	232.1	240.4	249.7	238.4
RENK	RK937VT2P	VT2P,B	113	232.2	21.0	22	819	9	207.5	235.8	238.6	237.2	240.2	233.8
RENK	RK807SSTX	STX	111	231.8	22.5	4	807	22	213.0	242.8	224.2	218.2	244.7	247.8
FS INVISION	FS 63ZX1 RIB	STX,B	113	230.8	22.4	9	804	29	203.9	243.2	228.4	232.3	239.0	238.0
GREAT HEART	HT-7123VT2P	VT2P,B	111	230.7	21.5	11	810	15	205.6	243.9	232.5	232.8	231.0	238.5
CORNELIUS	C7379VT2P	VT2P	113	230.5	21.7	16	807	21	208.6	244.7	252.8	220.3	236.0	220.5
HEFTY	H6612VT2PRIB	VT2P,B	116	230.2	21.7	8	806	23	205.1	232.7	220.2	238.0	243.9	241.3
RENK	RK877DGV2P	VT2P,DG,B	111	229.0	21.1	6	806	24	208.3	238.6	236.1	239.5	218.9	232.8
NUTECH	5FB-1111AM	AM,B	111	228.9	21.3	7	806	25	195.2	225.2	232.7	240.7	236.7	242.9
PROHARVEST	8324VT2P	VT2P	113	228.8	21.4	10	804	28	210.3	221.2	249.8	223.3	234.2	234.2
LEWIS	11SS760	STX,B	111	228.6	21.8	2	800	31	211.7	245.0	239.7	210.2	234.9	230.2
STONE	6198RIB	STX,B	111	228.1	21.1	11	805	27	182.2	241.6	239.4	225.7	235.3	244.5
PROHARVEST	8147SS	STX	111	227.2	20.9	18	801	30	212.5	240.7	228.5	223.2	236.6	221.6
PIONEER	P1197AMXT CK	AMXT,B	111	231.0	21.7	13	810	17	209.8	215.2	245.9	235.0	248.0	232.0

	Averages =	229.1	22.6	10	796	208.7	239.5	231.5	226.8	236.5	231.6
	LSD (0.10) =	6.1	0.5	6		12.3	11.5	11.4	10.2	12.3	12.5
Jason Beyers	LSD (0.25) =	3.2	0.3	3		6.5	6.0	6.0	5.3	6.4	6.5

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different.

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2019 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

Early-Season Test

105 - 110 Day CRM

B2019ILECa

Top 30 of 45

For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand	Technol.+	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Thomasboro	Toluca *	Tuscola	Watseka
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	229.2	20.8	7	809	2	263.1	233.8	239.4	192.7	224.0	222.1
INTEGRA	CX901110	VT2P	110	228.8	20.6	2	809	1	248.6	248.3	246.1	194.9	206.5	228.6
STONE	6072RIB	VT2P,B	110	227.6	20.9	4	803	3	268.0	203.6	243.7	196.5	218.6	235.1
DEKALB	DKC60-88RIB GC	VT2P,B	110	226.9	21.0	2	799	5	253.2	232.3	237.8	193.6	201.0	243.4
GREAT HEART	HT-7026VT2P	VT2P,B	110	226.4	22.2	5	789	12	249.7	233.4	238.9	207.8	204.9	223.8
GREAT HEART	HT-7003VT2P	VT2P,B	110	226.1	21.6	3	792	11	236.5	249.3	239.9	197.9	209.2	223.9
GREAT HEART	HT-6843VT2P	VT2P,B	108	225.4	20.8	2	797	7	260.0	206.3	242.3	196.6	203.2	244.1
INTEGRA	5939	STX,B	109	224.2	19.8	2	798	6	241.7	218.8	235.6	204.6	195.1	249.3
AUGUSTA	A4858	3010,B	108	223.9	20.3	5	794	10	248.8	222.4	235.9	205.1	209.6	221.6
RENK	RK765VT2P	VT2P	108	223.7	19.2	2	801	4	225.0	241.6	230.7	184.9	217.7	242.3
NUTECH	5FB-8808AM	AM,B	108	223.4	19.9	4	794	9	246.0	246.7	228.8	190.4	187.9	240.6
INTEGRA	5719	VT2P,B	107	222.9	19.6	2	795	8	218.7	237.9	229.5	211.2	219.5	220.9
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	222.1	22.0	4	776	20	242.7	217.0	236.5	207.9	205.8	223.0
NUTECH	5FB-9909AM	AM,B	109	222.0	20.3	3	787	14	241.9	236.5	226.2	209.8	184.0	233.5
FS INVISION	FS 60UX1 RIB	STX,B	110	221.0	20.9	6	779	18	231.6	244.1	230.9	190.7	193.7	234.7
DYNA-GRO	D51VC67	VT2P	110	220.8	20.3	4	783	15	234.8	215.6	238.4	197.2	206.2	232.6
AUGUSTA	A1059	3110	109	220.7	22.1	2	770	24	240.1	219.0	234.1	188.0	206.5	236.4
WYFFELS	W5086	VT2P	107	220.2	19.4	2	787	13	226.1	227.5	229.9	199.6	212.2	225.6
WYFFELS	W6408RIB	STX,B	110	220.2	20.7	2	777	19	252.4	228.0	234.1	191.6	186.4	228.5
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	219.6	21.1	11	773	21	248.7	227.2	236.4	184.2	215.9	205.1
LG SEEDS	LG59C72VT2	VT2P	109	219.2	19.9	2	780	16	243.0	212.9	234.8	182.4	206.7	235.3
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	219.2	19.9	3	779	17	242.7	229.3	233.6	188.4	206.6	214.4
NUTECH	69A6Q	QR,B	109	219.0	21.1	3	772	22	238.5	213.3	236.1	188.8	202.9	234.6
PROHARVEST	8052SS	STX	109	218.2	20.9	1	770	23	229.4	226.3	238.9	196.4	187.1	231.2
FS INVISION	FS 59VL1 EZR	3220,B	109	217.9	21.6	6	765	26	227.5	216.4	237.5	186.9	226.5	212.5
WYFFELS	W5626RIB	VT2P,B	108	216.9	20.3	5	770	25	236.7	232.7	237.3	162.0	211.4	221.5
NUTECH	70B2Q	QR,B	110	215.5	21.1	4	759	29	233.9	207.6	228.3	192.5	195.3	235.3
PIONEER	P0825AMXT GC	AMXT,B	108	215.1	20.6	4	761	28	212.1	233.9	249.2	172.1	210.5	212.9
WYFFELS	W4638	STX	107	214.7	20.0	4	763	27	222.2	225.8	220.7	191.7	209.9	218.1
NUTECH	68B3VYHR	OL,B	108	214.3	20.6	5	758	30	219.0	211.4	229.5	199.1	205.1	221.8
PIONEER	P1197AMXT CK	AMXT,B	111	214.5	22.4	5	748	36	231.6	207.7	238.6	193.3	190.2	226.0
				Averages =	219.0	20.5	4	768	234.7	220.8	232.6	191.3	200.7	224.9
				LSD (0.10) =	6.5	0.6	3		12.5	13.7	9.2	13.8	11.2	14.4
				LSD (0.25) =	3.4	0.3	1		6.5	7.2	4.8	7.2	5.9	7.5

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

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Report Date: 11/10/2019 Revised:

2019 Corn Grain Top 30 Performance Summary for Illinois East Central [ILEC]



Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

Full-Season Test

111 - 115 Day CRM

Top 30 of 54

B2019ILECb

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Gridley	Thomasboro	Toluca	Tuscola	Watseka	
HEFTY	H6525VT2PRIB	VT2P,B	115	230.6	23.9	8	791	1	256.2	245.5	211.8	240.0	206.7	223.4	
FS INVISION	FS 6194V RIB	VT2P,B	111	220.9	20.9	2	779	2	247.2	210.0	217.5	207.6	208.4	234.9	
HEFTY	H6132VT2P	VT2P	111	220.7	22.4	4	767	4	241.5	232.5	196.1	213.5	200.0	240.6	
GREAT HEART	HT-7123VT2P	VT2P,B	111	220.0	21.9	2	768	3	229.4	226.5	192.0	218.4	216.9	236.7	
PROHARVEST	8324VT2P	VT2P	113	218.9	22.2	5	763	6	233.0	210.1	204.2	226.1	205.8	234.4	
LG SEEDS	LG62C02VT2RIB	VT2P,B	112	218.5	21.8	2	764	5	226.0	229.5	225.6	201.1	198.2	230.4	
WYFFELS	W7956	VT2P	114	217.9	23.5	2	750	9	246.7	234.9	188.4	199.3	215.2	222.9	
STONE	6632RIB	VT2P,B	116	217.7	23.6	2	749	10	253.0	231.1	195.3	218.1	190.8	217.8	
NK BRAND	NK1354-3220-EZR	3220,B	113	217.5	23.8	2	748	11	242.3	220.6	214.8	203.2	214.4	209.6	
RENK	RK945DGV2P	VT2P,DG,B	115	217.3	25.0	2	739	20	243.6	221.2	189.1	216.9	208.0	225.3	
FS INVISION	FS 63ZX1 RIB	STX,B	113	217.3	22.9	2	753	7	245.1	214.7	206.3	203.3	219.3	214.8	
WYFFELS	W8228	STX	115	217.3	24.3	5	743	17	239.3	224.5	201.2	208.6	223.0	207.0	
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112	217.0	22.8	5	752	8	248.0	228.2	203.0	205.1	204.8	212.7	
GREAT HEART	HT-7302VT2P	VT2P,B	113	216.8	23.4	5	747	12	235.8	221.8	218.2	190.5	204.4	229.8	
WYFFELS	W7726	VT2P	113	215.5	22.9	2	745	15	216.4	231.7	186.8	228.1	206.4	223.5	
HEFTY	H6212VT2PRIB	VT2P,B	112	214.9	22.9	4	744	16	237.1	217.7	202.8	211.0	194.2	226.7	
PURPLE RIBBON	20A11VT2P	VT2P	111	214.5	22.1	3	746	13	254.1	234.9	178.4	202.1	195.5	221.8	
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114	214.4	24.8	2	730	26	235.5	236.5	186.4	197.4	201.1	229.7	
NK BRAND	NK1205-3120-EZR	3120,B	112	214.2	22.1	2	746	14	243.8	220.5	207.3	206.0	197.8	210.0	
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	213.6	23.2	2	737	23	249.2	220.3	168.7	198.0	212.4	232.9	
STONE	6368RIB	STX,B	113	212.9	24.1	9	728	30	249.8	220.6	170.4	211.3	206.9	218.3	
HEFTY	H6612VT2PRIB	VT2P,B	116	212.9	22.3	1	740	19	221.5	235.2	187.5	218.2	182.4	232.5	
INTEGRA	6284	STX,B	112	212.6	22.3	2	739	21	234.6	230.3	182.5	216.5	190.6	221.1	
INTEGRA	6410	STX	114	212.0	23.3	3	731	25	244.4	222.4	193.3	209.8	186.1	216.1	
PURPLE RIBBON	18T13VT2PRIB	VT2P,B	113	211.8	21.6	4	742	18	245.1	197.7	180.4	210.7	198.1	238.8	
RENK	RK937VT2P	VT2P,B	113	211.4	22.0	5	737	22	225.1	217.9	182.9	202.0	212.1	228.1	
NK BRAND	NK1460-3110	3110	114	210.7	23.1	7	729	29	221.8	232.9	208.4	187.7	218.0	195.2	
RENK	RK807SSTX	STX	111	210.6	22.9	5	729	27	230.7	221.7	198.2	198.9	183.1	231.0	
NUTECH	5FB-1111AM	AM,B	111	209.5	21.8	3	732	24	240.7	200.5	184.4	213.9	196.8	220.8	
PURPLE RIBBON	20R11VT2P	VT2P	111	208.6	21.8	2	729	28	231.5	202.0	189.4	203.5	191.8	233.2	
PIONEER	P1197AMXT CK	AMXT,B	111	208.9	22.5	4	726	32	232.3	207.6	194.4	206.3	195.4	217.1	
				Averages =	211.3	23.2	4	729		236.1	220.2	187.7	206.2	197.5	220.0
				LSD (0.10) =	7.8	0.7	3			11.9	14.1	19.9	12.1	15.5	12.7
				LSD (0.25) =	4.1	0.4	1			6.3	7.4	10.4	6.4	8.2	6.7

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

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Report Date: 11/10/2019 Revised:

2019 ISU Corn Trials Central District, Early Season

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Company	Hybrid	GMO Tech		District Means								Single Location Yield				
		Package	Herb	Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
Four Star	EXP 9102	VT2P	RR2	247.0	1	236.9	246.2	21.6	0.2	0.0	857	233.1	261.9	215.5	264.9	258.1
Miller Hybrids	M09-01	None	None	238.7	2	228.1	233.8	21.2	6.4	0.1	832	225.5	266.3	192.5	260.3	248.5
Titan Pro	94-09 2P	VT2P-RIB	RR2	238.5	3	222.9	237.9	21.6	0.8	0.2	827	226.5	252.0	190.2	272.3	251.2
NuTech/G2 Genetics	68B3AML	Opt-L	LL,RR2	237.9	4	227.0	234.9	20.8	0.4	0.1	834	237.3	246.0	197.8	255.6	251.1
NuTech/G2 Genetics	5FB-9909AM	AM-RIB	LL,RR2	237.8	5	231.1	233.1	20.1	2.6	0.0	841	237.4	254.1	202.0	240.8	256.4
LG Seeds	LG59C66VT2RIB	VT2P-RIB	RR2	237.7	6	225.4	230.8	21.2	0.3	0.0	828	230.1	263.8	182.2	253.6	256.6
Cornelius	C575DP	VT2P	RR2	236.2	7	233.5	233.2	19.7	0.8	0.6	840	225.2	256.0	219.4	247.6	232.6
Golden Harvest	G09A86-3330	V3330-RIB	GT, LL	235.3	8	230.2	230.4	22.1	3.5	0.2	810	230.3	255.3	205.0	240.5	245.6
Cornelius	C568	None	None	235.0	9	229.0	229.1	20.8	3.8	0.1	824	223.6	267.2	196.2	251.1	240.0
Prairie Hybrids	5141ORG	None	None	234.5	10	221.1	233.8	20.6	3.9	0.1	824	217.7	252.5	193.0	260.0	248.4
LG Seeds	LG5525VT2RIB	VT2P-RIB	RR2	233.5	11	222.6	232.1	19.7	0.4	0.1	830	217.9	252.1	197.7	250.8	247.9
NuTech/G2 Genetics	5FB-8808AM	AM-RIB	LL,RR2	233.4	12	224.6	227.0	20.2	2.7	0.2	824	232.6	252.3	188.9	240.7	251.4
LG Seeds	LG59C72VT2P	VT2P	RR2	233.3	13	224.7	227.4	19.6	0.3	0.3	830	222.2	259.3	192.6	246.4	243.1
Pioneer	P0977AM	AM	LL,RR2	232.9	14	222.8	230.5	20.7	5.7	0.2	818	225.3	250.8	192.3	248.2	251.0
NK Brand	NK0472-3110	V3110	GT, LL	232.8	15	221.5	231.0	19.5	0.9	0.1	829	215.2	255.0	194.4	254.6	243.9
DuraCrop	3087 VT2P	VT2P	RR2	232.8	16	226.0	228.6	20.5	4.8	0.2	819	216.8	259.5	201.7	247.5	236.5
LG Seeds	LG58C77VT2RIB	VT2P-RIB	RR2	232.4	17	218.9	229.1	20.5	0.2	0.1	818	212.9	259.3	184.5	252.8	250.1
Golden Harvest	G08D29-3120A	V3120-RIB	GT, LL	231.2	18	216.2	228.5	20.9	11.0	0.0	809	211.7	254.9	182.0	268.2	235.4
Prairie Hybrids	5787	None	None	230.6	19	220.9	229.4	20.8	2.0	0.2	807	212.0	252.8	198.1	244.4	245.6
Renk	RK763VT2P	VT2P	RR2	230.3	20	216.9	228.5	19.8	0.4	0.2	817	219.5	244.2	187.0	250.5	248.1
Prairie Hybrids	6903	None	None	230.0	21	219.0	225.9	20.9	2.9	0.4	805	222.9	247.8	186.2	252.7	238.7
DuraCrop	3098 VT2P	VT2P	RR2	229.9	22	221.0	227.5	19.7	0.2	0.1	817	218.1	248.3	196.5	251.6	234.5
NuTech/G2 Genetics	69A6Q	Qrome	LL,RR2	228.8	23	222.2	221.3	20.7	0.6	0.2	803	239.2	243.3	184.0	248.3	231.6
Viking	84-05	None	None	228.6	24	217.7	227.5	19.1	0.6	0.1	819	223.6	237.1	192.4	253.8	236.2
DuraCrop	XT 1099 C	None	None	227.3	25	214.6	228.0	21.1	3.7	0.0	794	205.4	246.2	192.2	251.5	240.4
Pioneer	P0574AM	AM	LL,RR2	227.2	26	217.8	223.3	19.6	1.3	0.0	808	225.7	241.2	186.5	234.0	249.6
NuTech/G2 Genetics	66B6Q	Qrome	LL,RR2	227.2	27	216.1	227.0	20.1	2.4	0.2	803	221.3	235.2	191.9	249.3	240.0
Epley	E1730	None	None	226.6	28	218.2	225.5	19.2	0.7	0.3	810	214.4	242.4	197.8	244.1	234.6
Renk	RK765VT2P	VT2P	RR2	226.6	29	221.0	218.8	19.4	0.4	0.2	808	226.9	246.9	189.2	235.8	231.5
NK Brand	NK0624-3220	V3220	GT, LL	226.6	30	215.9	224.4	20.2	2.2	0.0	800	209.0	253.2	185.6	241.1	246.5
Renk	RK710DGVT2P	DGVT2P-RIB	RR2	225.8	31	216.9	222.8	19.4	0.5	0.4	806	216.5	243.8	190.5	239.8	238.0
Prairie Hybrids	3259	None	None	225.6	32	220.5	223.4	19.0	0.2	0.6	809	212.8	244.7	204.0	242.1	224.1
Viking	48-08	None	None	224.9	33	211.9	226.7	21.2	5.2	0.0	784	204.9	240.2	190.6	247.7	241.8

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Company	Hybrid	GMO Tech		District Means								Single Location Yield				
		Package	Herb	Yield Bu/A	Dist Yield Rank	CW Yield	CE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
Renk	RK937VT2P	VT2P	RR2	236.2	1	229.9	232.4	21.0	1.1	0.5	825	225.2	262.3	202.1	250.7	244.5
DEKALB	DKC61-41RIB	VT2P-RIB	RR2	236.2	2	225.4	230.3	21.6	1.0	0.6	819	225.9	258.9	191.5	244.7	254.5
Titan Pro	98-10	None	None	235.5	3	225.8	236.5	20.9	2.0	0.3	824	215.5	257.4	204.6	256.6	248.2
NK Brand	NK1082-3330A	V3330	GT, LL	233.5	4	227.9	226.6	21.6	8.9	0.1	809	232.0	254.4	197.2	248.8	233.7
Titan Pro	TP 70-12	None	None	233.1	5	226.3	231.6	22.9	1.6	0.3	794	215.8	254.9	208.2	255.4	231.1
Prairie Hybrids	6878	None	None	232.1	6	221.0	235.4	22.7	1.2	0.2	793	209.7	252.6	200.8	251.0	254.4
DuraCrop	3135 VT2P	VT2P	RR2	231.3	7	220.5	232.1	21.1	1.7	0.4	807	219.6	244.6	197.2	246.8	252.5
NuTech/G2 Genetics	5FB-2213AM	AM-RIB	LL,RR2	230.4	8	221.0	223.3	22.0	0.7	0.1	795	229.6	246.2	187.1	228.8	254.1
Cornelius	C7366DGDP	VT2P	RR2	230.2	9	223.4	222.1	21.5	1.0	0.1	799	232.8	253.6	183.8	253.3	229.2
DEKALB	DKC59-82RIB	VT2P-RIB	RR2	229.0	10	218.2	225.6	20.3	1.1	0.5	807	224.5	244.1	186.1	237.0	253.7
Cornelius	7228DP	VT2P	RR2	228.8	11	216.4	226.6	20.9	1.3	0.1	800	223.8	242.5	182.8	252.1	245.0
Cornelius	C7125DP	VT2P	RR2	228.7	12	216.6	221.0	22.3	0.0	0.3	786	234.7	249.4	165.8	244.0	253.1
DEKALB	DKC61-98RIB	VT2P-RIB	RR2	227.5	13	223.9	220.6	20.3	1.0	0.3	802	224.9	250.3	196.5	235.8	229.6
DEKALB	DKC62-53RIB	VT2P-RIB	RR2	227.5	14	224.6	223.0	20.9	0.3	0.4	796	229.7	247.2	196.8	235.5	236.7
Miller Hybrids	RX11-58SS	VT2P	RR2	227.4	15	217.2	223.0	23.0	0.8	0.3	773	219.5	245.8	186.2	244.7	237.9
Prairie Hybrids	8759	None	None	227.3	16	221.7	222.4	22.8	8.1	0.3	775	217.8	249.9	197.4	256.3	213.7
LG Seeds	LG62C35VT2P	VT2P	RR2	227.0	17	223.7	223.3	22.5	5.3	0.1	777	228.8	238.3	204.0	248.1	218.0
Viking	53-12	None	None	226.8	18	221.0	226.7	21.6	1.8	0.1	786	223.9	233.6	205.4	228.5	246.3
Golden Harvest	G10L16-3330A	V3330-RIB	GT, LL	226.4	19	221.4	221.2	21.8	9.4	1.0	783	218.4	252.2	193.7	240.4	229.5
LG Seeds	LG5643VT2RIB	VT2P-RIB	RR2	225.7	20	221.7	216.4	23.0	6.2	0.0	767	227.0	256.4	181.9	245.1	222.4
Four Star	6D55	VT2P-RIB	RR2	224.9	21	222.1	219.1	21.4	2.5	0.4	782	221.4	244.4	200.6	221.6	235.1
NuTech/G2 Genetics	74J1AML	Opt-L	LL,RR2	224.8	22	212.6	217.4	24.0	1.7	0.4	753	233.7	235.4	168.8	240.3	243.1
Miller Hybrids	M13-81	None	None	224.1	23	217.3	222.9	22.6	4.9	0.1	766	213.8	243.3	194.9	247.9	225.9
DuraCrop	3124 DG2P	DGVT2P-RIB	RR2	224.1	24	216.8	219.6	22.8	1.1	0.0	764	219.3	242.5	188.7	237.2	233.0
DEKALB	DKC64-34RIB	SSX-RIB	LL,RR2	223.9	25	217.8	214.4	22.3	0.1	0.1	769	229.3	248.6	175.5	229.3	238.5
Four Star	6D63	VT2P-RIB	RR2	223.6	26	214.1	224.1	22.2	4.0	1.5	769	210.4	237.7	194.3	249.8	228.2
Renk	RK807SSTX	SSX	LL,RR2	223.2	27	217.1	215.1	22.0	1.5	0.3	770	235.4	232.7	183.4	233.7	228.2
Epley	E2201GTCBLL	CB	LL,RR2	223.1	28	220.1	216.6	22.3	4.6	0.9	766	215.9	249.2	195.0	222.7	232.1
NuTech/G2 Genetics	5QB-1111Q	Qrome	LL,RR2	222.9	29	216.5	215.6	22.2	1.7	0.1	767	228.5	237.4	183.6	223.9	239.2
Pioneer	P1197AM	AM	LL,RR2	221.8	30	214.8	209.9	21.7	0.6	0.3	768	222.5	248.2	173.7	220.6	235.5
Four Star	6D76	VT2P-RIB	RR2	221.8	31	220.5	220.1	24.1	1.2	0.2	742	215.0	242.2	204.4	235.4	220.6
Miller Hybrids	RX10-36SS	SSX	LL,RR2	221.7	32	218.2	214.4	21.5	0.4	0.2	770	220.3	247.7	186.7	228.2	228.3
Prairie Hybrids	8904	None	None	221.7	33	214.3	214.3	23.5	1.1	0.1	748	220.3	249.6	173.1	244.3	225.5

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Company	Hybrid	GMO Tech		District Means								Single Location Yield			
		Package	Herb	Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Lewis	Corning	Milo	Crawfordsville
DEKALB	DKC59-82RIB	VT2P-RIB	RR2	220.4	1	226.4	225.8	17.9	0.9	0.2	801	245.4	184.5	249.2	202.4
Four Star	6D55	VT2P-RIB	RR2	218.0	2	218.7	236.5	18.7	2.0	0.9	784	233.8	180.6	241.8	231.2
DEKALB	DKC61-98RIB	VT2P-RIB	RR2	217.2	3	219.0	227.3	17.6	0.8	0.3	791	231.3	176.7	249.1	205.5
Cornelius	C7125DP	VT2P	RR2	217.2	4	223.1	217.7	19.1	0.8	0.2	777	237.9	193.7	237.8	197.6
Four Star	EXP 9102	VT2P	RR2	215.2	5	220.9	214.0	19.0	1.6	0.1	772	257.7	176.4	228.7	199.3
Titan Pro	98-10	None	None	214.7	6	221.9	228.6	18.1	6.3	0.1	778	226.3	176.1	263.2	194.0
Four Star	6D63	VT2P-RIB	RR2	214.0	7	216.2	221.1	19.0	2.9	0.7	767	240.9	174.6	233.0	209.2
NuTech/G2 Genetics	5FB-9909AM	AM-RIB	LL,RR2	213.8	8	220.4	216.9	17.5	2.2	0.1	780	234.4	185.4	241.3	192.5
DEKALB	DKC62-53RIB	VT2P-RIB	RR2	213.8	9	219.6	216.9	18.2	2.5	0.9	773	229.7	190.9	238.1	195.8
LG Seeds	LG61C48VT2RIB	VT2P-RIB	RR2	210.9	10	217.6	216.9	19.0	0.7	0.4	756	223.9	187.6	241.1	192.7
DuraCrop	3098 VT2P	VT2P	RR2	210.1	11	211.1	218.9	17.4	1.5	0.2	768	218.2	187.8	227.3	210.4
DEKALB	DKC61-41RIB	VT2P-RIB	RR2	208.8	12	215.8	209.7	18.5	2.8	0.2	753	238.2	172.6	236.5	182.9
Miller Hybrids	RX12-51VT2P	VT2P	RR2	208.4	13	216.4	208.3	18.3	3.6	0.9	753	243.7	172.6	232.9	183.8
Cornelius	C577SS	SSX	RR2	207.1	14	211.1	220.2	17.8	1.6	0.3	753	219.9	175.3	238.0	202.5
LG Seeds	LG59C66VT2RIB	VT2P-RIB	RR2	207.1	15	207.8	219.7	18.5	4.0	0.3	747	221.9	169.2	232.5	206.9
Titan Pro	94-09 2P	VT2P-RIB	RR2	206.6	16	221.9	209.0	18.8	2.4	0.4	742	228.1	181.6	255.9	162.1
Four Star	6D47	VT2P-RIB	RR2	205.6	17	208.5	206.7	17.7	1.2	0.3	748	228.1	177.0	220.3	193.0
Cornelius	C633DP	VT2P	RR2	205.2	18	205.9	205.8	17.6	1.1	0.6	748	231.2	175.3	211.3	200.3
Golden Harvest	G10L16-3330A	V3330-RIB	GT, LL	204.5	19	210.0	198.4	18.4	21.3	1.5	738	223.3	190.8	215.8	180.9
Renk	RK842SSTX	SSX	LL,RR2	204.5	20	210.2	209.6	18.8	1.5	0.2	735	221.6	175.0	234.1	185.2
DuraCrop	3126 GT3	GT3K	GT, LL	204.5	21	207.9	211.7	19.1	1.6	0.2	732	225.2	171.8	226.7	196.7
Titan Pro	TP 70-12	None	None	204.4	22	203.1	209.4	19.0	4.2	0.1	732	227.7	167.3	214.2	204.6
Epley	E2201GTCBLL	CB	LL,RR2	204.3	23	211.9	208.4	19.2	5.4	0.1	730	232.7	169.0	233.9	183.0
NuTech/G2 Genetics	69A6Q	Qrome	LL,RR2	203.2	24	208.6	217.5	18.0	1.9	0.0	737	223.2	160.0	242.5	192.6
LG Seeds	LG60C33VT2P	VT2P	RR2	203.2	25	210.4	216.5	19.3	2.5	0.2	725	222.9	160.4	247.9	185.0
LG Seeds	LG59C72VT2P	VT2P	RR2	202.7	26	206.2	211.0	17.3	1.1	0.2	742	221.3	168.2	229.2	192.7
NuTech/G2 Genetics	5QB-1111Q	Qrome	LL,RR2	202.3	27	206.8	210.6	19.2	2.9	0.3	723	220.9	169.0	230.6	190.6
Prairie Hybrids	6878	None	None	201.9	28	205.9	213.9	18.9	1.6	0.4	724	212.7	171.3	233.7	194.2
Pioneer	P1197AM	AM	LL,RR2	201.2	29	208.6	200.5	18.5	1.1	0.1	726	232.7	170.4	222.6	178.4
NK Brand	NK1205-3120	V3120	GT, LL	201.2	30	206.0	207.7	19.0	4.9	0.2	722	232.6	155.1	230.3	185.2
Renk	RK807SSTX	SSX	LL,RR2	200.8	31	210.5	201.8	19.0	7.4	1.7	720	226.8	172.8	232.1	171.6
NK Brand	NK1082-3330A	V3330	GT, LL	200.5	32	205.0	189.9	18.5	16.4	1.1	723	243.3	174.3	197.4	182.5
NuTech/G2 Genetics	70B2Q	Qrome	LL,RR2	199.6	33	197.6	217.9	18.0	0.8	0.3	724	204.0	165.3	223.6	212.1

2019 ISU Corn Trials South District, Full Season

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Company	Hybrid	GMO Tech		District Means								Single Location Yield			
		Package	Herb	Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Moist %	Root Lodg (%)	Stalk Lodg (%)	AGV \$	Lewis	Corning	Milo	Crawfordsville
DEKALB	DKC66-18RIB	VT2P-RIB	RR2	220.0	1	219.4	235.6	20.2	0.8	0.2	776	234.5	181.3	242.5	228.7
DuraCrop	3135 VT2P	VT2P	RR2	219.5	2	216.2	239.9	18.4	2.6	0.5	793	238.1	167.4	243.2	236.6
NuTech/G2 Genetics	5FB-2213AM	AM-RIB	LL,RR2	210.5	3	216.0	203.6	19.2	2.2	1.2	753	236.9	196.1	215.0	192.2
DEKALB	DKC63-57RIB	VT2P-RIB	RR2	210.2	4	213.9	217.7	19.1	0.9	1.2	753	224.8	183.8	233.1	202.3
LG Seeds	LG5643VT2RIB	VT2P-RIB	RR2	208.1	5	208.2	212.4	20.3	5.7	1.0	734	223.1	183.1	218.4	206.4
LG Seeds	LG64C30TRCRIB	TRC-RIB	RR2	207.8	6	209.3	205.5	19.6	3.3	0.0	740	229.5	190.8	207.6	203.4
DEKALB	DKC64-34RIB	SSX-RIB	LL,RR2	207.7	7	210.2	209.8	19.4	1.5	0.3	741	234.3	175.0	221.2	198.4
NuTech/G2 Genetics	78A1AM	AM-RIB	LL,RR2	207.2	8	208.9	209.7	20.5	2.0	0.1	728	232.4	175.8	218.5	200.8
DuraCrop	3150 VT2P	VT2P	RR2	206.5	9	209.0	210.3	19.9	3.1	0.3	732	229.1	177.4	220.4	200.1
Renk	RK945DGV2P	DGV2P-RIB	RR2	205.9	10	210.1	201.2	20.3	1.6	0.1	726	230.2	189.4	210.5	191.8
LG Seeds	LG5650VT2RIB	VT2P-RIB	RR2	204.8	11	207.5	212.9	19.8	1.1	0.6	727	228.5	168.9	225.2	200.6
Cornelius	7228DP	VT2P	RR2	204.4	12	212.7	199.5	18.3	3.0	0.2	739	237.5	178.9	221.5	177.4
NuTech/G2 Genetics	75G1AM	AM-RIB	LL,RR2	204.4	13	209.1	218.8	20.8	3.0	0.0	717	219.5	167.6	240.2	197.5
Pioneer	P1563AM	AM	LL,RR2	203.6	14	207.4	207.3	20.5	1.5	0.2	717	229.5	171.3	221.4	193.1
Four Star	6D76	VT2P-RIB	RR2	203.1	15	207.7	204.9	20.8	1.0	0.2	712	219.1	178.5	225.6	184.2
Cornelius	C765SS	SSX	RR2	202.6	16	202.4	205.0	19.8	1.5	0.2	719	219.9	178.1	209.1	200.9
NuTech/G2 Genetics	75D2AM	AM-RIB	LL,RR2	202.3	17	204.0	218.8	19.9	6.2	0.1	717	216.8	161.0	234.2	203.4
LG Seeds	LG62C35VT2P	VT2P	RR2	202.2	18	208.1	201.1	19.8	3.6	0.0	718	230.0	177.3	216.9	185.3
Cornelius	C7551SS	SSX	RR2	201.5	19	206.0	200.9	20.2	0.5	0.0	712	226.3	176.8	214.8	187.0
Renk	RK965VT2P	VT2P	RR2	201.2	20	204.3	197.0	20.0	1.4	0.4	712	226.5	181.9	204.5	189.5
LG Seeds	LG62C02VT2RIB	VT2P-RIB	RR2	200.3	21	204.4	215.8	19.0	1.5	0.1	717	219.8	150.2	243.1	188.5
Golden Harvest	G13H15-3120	V3120-RIB	GT, LL	198.5	22	200.2	201.8	20.2	9.1	0.2	701	211.9	174.9	213.9	189.8
NK Brand	NK1573-3330	V3330	GT, LL	198.3	23	196.5	213.2	20.8	11.7	0.4	695	213.9	155.4	220.2	206.2
Prairie Hybrids	8904	None	None	197.7	24	205.7	198.6	20.3	1.4	0.5	697	217.5	172.7	226.9	170.2
Pioneer	P1366AM	AM	LL,RR2	197.3	25	201.0	211.7	18.7	4.7	1.2	710	218.0	149.6	235.3	188.1
Miller Hybrids	M13-81	None	None	197.3	26	200.3	187.9	19.7	7.2	1.3	701	229.6	178.1	193.3	182.5
DuraCrop	3147 GT3	GT3K	GT, LL	196.8	27	201.9	205.8	21.5	5.3	1.7	683	218.6	158.6	228.5	183.2
NuTech/G2 Genetics	5FB-7215AM	AM-RIB	LL,RR2	196.4	28	198.9	204.3	20.2	1.8	0.1	694	222.1	158.4	216.3	192.3
Prairie Hybrids	8290	None	None	196.1	29	194.2	205.2	22.6	0.9	1.0	670	216.1	156.5	210.1	200.2
DuraCrop	3139 GT2X	V3120	GT, LL	192.2	30	188.2	210.9	19.6	4.7	0.2	684	203.1	151.3	210.3	211.4
Prairie Hybrids	8759	None	None	191.8	31	196.5	203.1	19.7	5.4	0.9	681	194.5	166.2	228.7	177.4
NuTech/G2 Genetics	74J1AML	Opt-L	LL,RR2	190.2	32	197.0	189.9	21.1	2.8	2.6	664	226.8	156.3	207.7	172.1
DuraCrop	XT 1149	None	None	189.9	33	199.1	195.9	19.9	4.3	0.3	673	208.2	162.5	226.6	165.2

University of Illinois

2019 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
B&A GENETICS	BA19-07 SSTX	M	C2 R2 L B		107	232	17.2	100	246	19.1	189.9	18.4	260	14.1		
B&A GENETICS	BA19-12 VT2P	M	C2 L G		112	251	19.2	100	255	21.2	216.6	20.3	281	16.2		
B&A GENETICS	BA19-14 VT2P	M	C2 L G		114	240	21.9	100	238	20.9	209.3	26.4	273	18.3		
B&A GENETICS	BA20-11 SSTX	M	C2 R2 L B		111	232	19.4	95	247	22.3	194.2	18.9	255	16.9		
B&A GENETICS	BA20-11A VT2P	M	C2 L G		111	256	19.3	98	272	20.1	227.9	21.0	267	17.0		
B&A GENETICS	BA20-14 VT2P	M	C2 L G		114	251	20.5	100	243	20.3	228.7	23.8	282	17.4		
Channel	209-15STXRIB	M	C3 R2 L B		109	240	19.0	97	239	20.4	198.4	20.5	283	16.2	262	
Channel	210-79STXRIB	M	C3 R2 L B		110	246	19.9	100	247	22.7	224.1	20.7	268	16.3	261	
Channel	211-44STXRIB	M	C3 R2 L B		111	236	18.9	100	241	19.9	199.0	20.0	267	16.8		
Channel	213-93STXRIB	M	C3 R2 L B		113	242	20.5	100	246	20.6	202.5	22.7	276	18.3		
Channel	216-36STXRIB	M	C3 R2 L B		116	252	22.0	100	263	22.2	221.9	25.6	270	18.4	263	
Channel	217-76STXRIB	M	C3 R2 L B		117	238	21.6	100	228	21.4	206.7	26.0	278	17.4	261	
Cornelius	7228VT2P	L	C3 G		112	243	20.1	100	245	23.0	205.4	21.1	280	16.3	257	
Cornelius	7523VT2P	L	C3 G		115	242	21.5	100	248	21.4	204.6	24.6	274	18.4	259	
Cornelius	C633DP	L	C3 G		110	250	18.4	99	270	20.4	220.7	18.6	260	16.3		
Cornelius	C667DP	L	C3 G		112	239	19.9	100	247	20.7	202.2	22.6	266	16.4		
Cornelius	C7366DGDP	L	C3 G		113	247	19.9	100	230	21.2	240.8	21.4	271	17.0		
Cornelius	C7551SS	M	C3 R2 L B		115	233	22.0	100	221	22.4	206.6	24.8	271	18.7		
Dekalb	DKC61-41RIB	L	C2 L3 G		111	240	19.3	98	242	21.5	197.9	20.9	281	15.5		
Dekalb	DKC62-53RIB	L	C2 L3 G		112	239	20.6	100	241	23.2	204.7	22.0	271	16.6		
Dekalb	DKC63-57RIB	L	C2 L3 G		113	249	20.2	100	236	20.2	224.8	22.4	287	17.9		
Dekalb	DKC63-91RIB	L	C2 L3 G		113	246	20.1	100	233	21.9	215.0	22.0	290	16.5		
Dekalb	DKC64-35RIB	L	C2 L3 G		114	255	20.2	100	258	20.6	227.9	22.5	280	17.6		
Dekalb	DKC65-95RIB	L	C2 L3 G		115	248	21.3	100	253	21.4	227.8	24.8	265	17.7	267	
Dekalb	DKC66-17RIB	M	C2 R2 L2 B		116	248	21.3	100	247	21.6	220.2	24.1	277	18.1		
Dekalb	DKC70-27RIB	L	C2 L3 G		120	252	22.4	100	237	18.9	231.2	27.6	286	20.7	268	
FS InVISION	FS 58RL1 EZR	L	CR L G		108	225	20.0	100	238	22.0	177.4	21.1	260	16.8		
FS InVISION	FS 60UX1 RIB	M	C2 R2 L B		110	249	19.6	100	246	20.5	222.7	21.9	277	16.2	257	
FS InVISION	FS 6194V RIB	M	C2 G		111	246	20.1	100	250	22.1	215.7	20.7	271	17.4		
FS InVISION	FS 62ZX1 RIB	M	C2 R2 L B		112	246	21.0	100	258	22.4	212.1	23.8	268	16.7	260	
FS InVISION	FS 63ZX1 RIB	M	C2 R2 L B		113	229	20.9	98	218	20.3	201.8	24.7	268	17.8	252	
FS InVISION	FS 64SX1 RIB	M	C2 R2 L B		114	252	21.1	100	257	21.4	219.1	23.9	280	18.0	265	
FS InVISION	FS 6595V RIB	M	C2 G		115	245	21.9	100	240	21.4	213.7	25.6	281	18.8	263	
LG Seeds	LG5643VT2RIB	M	C2 G		113	260	20.9	100	256	22.2	229.7	23.1	295	17.3		
LG Seeds	LG5650VT2RIB	M	C2 G		115	248	21.4	100	251	23.6	222.3	23.8	271	16.8		
LG Seeds	LG59C66VT2PRO	M	C2 G		109	246	19.1	96	234	21.4	213.1	19.0	290	16.9	258	
LG Seeds	LG60C33VT2	M	C2 G		110	241	20.4	100	252	21.1	210.3	22.8	261	17.3		
LG Seeds	LG62C02VT2PRO	M	C2 G		112	244	19.4	100	246	21.2	195.0	20.1	290	17.0		
LG Seeds	LG62C35VT2	M	C2 G		112	248	20.8	100	247	20.8	216.9	24.5	281	17.3		
LG Seeds	LG64C30TRC	M	C2 R2 L2 B		114	230	20.4	100	211	19.5	211.5	22.9	267	18.7		
NuTech Seed	5FB-2213AM	M	C2 B		113	251	19.9	99	253	19.8	223.5	22.2	276	17.6		
NuTech Seed	5FB-8808AM	M	C2 B		108	237	17.7	100	234	18.6	214.4	18.3	263	16.1		
NuTech Seed	5FB-9909AM	M	C2 B		109	245	17.6	100	247	19.2	197.5	18.1	291	15.5	267	
NuTech Seed	5TB-6313AM	M	C2 B		113	227	21.4	100	235	21.7	185.6	24.7	261	17.8		
NuTech Seed	65H2Q	M	C2 R2 B		105	228	17.4	100	247	19.8	194.1	16.7	244	15.9		
NuTech Seed	69A6Q	M	C2 R2 B		109	234	18.4	100	235	20.1	187.0	19.3	279	15.9		
NuTech Seed	70B2Q	M	C2 R2 B		110	245	18.6	100	258	20.2	212.6	20.4	264	15.2		
NuTech Seed	75G1Q	M	C2 R2 B		115	247	20.9	100	245	20.0	206.3	23.9	290	18.6		
Pioneer	P1197AM	H	C2 B		111	255	18.8	98	242	20.5	219.7	19.6	302	16.5		

University of Illinois

2019 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a
					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a		
Pioneer	P1298AM	H	C2	B	112	239	19.6	100	225	19.7	211.0	21.8	282	17.3	
Pioneer	P1366AM	H	C2	B	113	240	19.3	100	232	20.6	186.0	20.2	303	17.2	
Pioneer	P1464AML	H	C2	L B	114	234	21.7	96	242	23.2	180.9	23.6	279	18.3	
Renk	RK807SSTX	M	C2	R2 L B	111	241	20.4	100	243	21.7	214.2	22.1	265	17.4	
Renk	RK842SSTX	M	C2	R2 L B	112	245	20.1	100	265	21.0	213.1	22.7	255	16.7	258
Renk	RK937VT2P	L	C2	G	113	242	19.6	100	242	20.9	207.1	21.7	278	16.1	
Renk	RK945DGV2P	L	C2	G	115	252	20.8	100	242	20.0	230.9	23.9	283	18.7	269
Renk	RK961VT2P	L	C2	G	116	234	20.4	100	232	21.4	202.6	23.1	266	16.7	253
Renk	RK965VT2P	L	C2	G	116	242	21.7	100	242	20.5	224.3	26.0	260	18.5	
Roeschley Hybrids	Rx11-58SS	L	C2	R2 L B	111	237	20.8	99	238	22.6	207.3	22.0	265	17.9	
Roeschley Hybrids	Rx14-70VT2P	L	C2	G	114	240	22.2	100	251	20.7	223.5	27.1	244	18.9	
Stone Seed	5858RIB	H	C2	R2 L B	108	244	18.9	100	251	21.8	217.5	19.3	264	15.6	263
Stone Seed	5958RIB	H	C2	R2 L B	109	242	18.5	100	249	21.3	208.1	18.6	269	15.6	
Stone Seed	6072RIB	M	C2	G	110	255	18.8	98	263	20.1	210.9	20.3	290	16.0	
Stone Seed	6198RIB	H	C2	R2 L B	111	243	19.1	100	260	20.7	201.9	19.5	268	17.0	
Stone Seed	6368RIB	H	C2	R2 L B	113	254	20.4	100	259	20.0	222.3	22.9	282	18.2	269
Stone Seed	6458RIB	H	C2	R2 L B	114	243	20.4	100	252	19.7	212.3	24.5	263	16.9	257
Stone Seed	6548RIB	H	C2	R2 L B	115	241	21.3	100	242	21.2	218.5	24.1	263	18.4	
Stone Seed	6632RIB	M	C2	G	116	243	21.6	100	235	22.0	221.4	24.7	272	18.2	
Wyffels Hybrids	W6826	M	C2	G	111	248	19.6	100	254	21.5	217.8	20.6	274	16.7	
Wyffels Hybrids	W7696	M	C2	G	113	252	20.6	100	249	20.8	217.0	23.8	288	17.3	
Wyffels Hybrids	W7878	M	C2	R2 B	114	248	21.1	100	267	20.9	197.5	25.1	278	17.1	
Wyffels Hybrids	W8228	M	C2	R2 B	115	246	20.4	100	260	19.7	207.4	23.7	270	17.9	
Non-GMO Hybrids															
Pioneer	P1093	H			110	240	18.6	100	245	21.0	208.8	18.9	268	15.9	
Pioneer	P1197	H			111	241	19.6	100	239	20.9	191.2	21.4	291	16.4	
Pioneer	P1442	H			114	245	21.1	98	246	21.9	191.5	23.5	298	18.0	
Prairie	6878				112	235	19.8	100	232	19.8	205.2	22.8	269	16.8	256
Prairie	7387				112	237	20.8	95	240	21.0	199.4	24.6	272	16.7	249
Prairie	8229				114	243	22.0	98	250	21.9	204.4	25.5	276	18.5	255
Prairie	8290				114	245	22.3	100	253	20.3	217.4	26.4	264	20.3	
Prairie	8759				114	240	21.0	100	239	20.9	185.3	22.5	295	19.7	248
Prairie	8904				114	238	20.3	100	255	20.8	188.5	22.7	270	17.5	250
Prairie	EX2209				115	240	21.2	100	246	20.9	217.6	25.0	255	17.6	
Viking	O.18-06P	L			108	222	19.0	100	227	23.4	201.5	17.9	236	15.6	
Viking	O.48-08PGS	L			108	223	18.5	100	218	19.7	193.6	18.4	257	17.3	238
Viking	O.74-10GS	L			110	230	19.3	100	254	20.8	194.9	20.9	242	16.2	244
Viking	O.82-14PGS	L			114	244	20.3	100	264	21.2	191.8	20.6	275	19.1	
	Average					242	20.1	99.6	246	21	210	22	272	17	
	L.S.D 25% Level					12	1.3	1.8	16	2	11	1	9	1	
	CV (%)					9	12.1	3.3	7	8	5	5	3	4	

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



2019 Pro Grower Solutions Soybean Trials

2 year summary

Company/ Brand	Product	Trait	Maturity	2019 Yield	2019 Rank	2019 Replications	2018 Yield	2018 Replications	2019 N. English D. Axmear	2019 Kalona Bontrager	2019 N. English C&A Farms	2019 Williamsburg Garringer	2019 Kalona P. Miller
Golden Harvest	3546X	Xtend	III-5	73.29	1	5	67.94	6	72.54	71.21	69.36	68.43	84.93
Asgrow	33X0	Xtend	III-3	70.85	2	5			72.12	65.62	66.19	63.49	86.81
NuTech	28N02E	Enlist	II-8	69.88	3	5			75.70	69.90	59.63	63.43	80.74
Golden Harvest	3319E3	Enlist	III-3	68.89	4	5			67.44	65.64	65.96	61.16	84.26
Golden Harvest	3042E3	Enlist	III-0	68.74	5	5			69.05	65.41	64.82	63.04	81.40
Golden Harvest	3088X	Xtend	III-0	68.00	6	5	66.29	6	72.71	64.47	62.22	65.31	75.27
LG Seed	3297X	Xtend	III-2	67.50	7	5			69.27	61.84	59.96	63.88	82.56
NuTech	30N05E	Enlist	III-0	67.43	8	5			68.96	60.86	64.74	62.93	79.67
LG Seed	3550X	Xtend	III-5	67.29	9	5			70.18	61.77	63.23	63.70	77.55
NuTech	30N02E	Enlist	III-0	67.07	10	5			69.38	63.30	62.22	60.78	79.67
LG Seed	2580X	Xtend	II-5	66.91	11	5			68.48	61.77	63.59	61.79	78.91
Golden Harvest	2818E3	Enlist	II-8	66.81	12	5			71.69	56.76	59.63	62.60	83.35
Asgrow	29X9	Xtend	II-9	66.66	13	5	71.35	6	67.33	63.51	59.70	63.64	79.10
Asgrow	24X7	Xtend	II-4	66.54	14	5			68.80	61.98	61.07	64.79	76.04
Midwest	X3342	Xtend	III-3	66.32	15	5			65.16	61.77	65.88	61.87	76.91
Midwest	E2831	Enlist	II-8	65.68	16	5			67.76	60.66	62.15	56.88	80.97
Midwest	X2741	Xtend	II-7	65.50	17	5			63.73	62.40	63.45	60.60	77.33
Midwest	X3042	Xtend	III-0	65.31	18	5			65.15	61.12	60.86	62.33	77.08
Midwest	X2642	Xtend	II-6	65.24	19	5			66.35	61.19	59.77	56.89	82.02
Asgrow	26X0	Xtend	II-6	64.95	20	5			71.74	60.86	58.54	60.03	73.60
Golden Harvest	2788X	Xtend	II-7	64.82	21	5	70.63	6	67.61	60.66	58.54	57.47	79.81
LG Seed	2888X	Xtend	II-8	64.59	22	5			65.57	57.96	64.97	62.41	72.03
NuTech	25N03E	Enlist	II-5	63.83	23	5			63.35	58.22	59.63	60.91	77.06
Asgrow	30X9	Xtend	III-0	63.74	24	5	70.65	6	65.07	60.52	59.49	58.74	74.86

Cooperator: David Axmear
 Planting Date: 6/7/2019
 Harvest Date: 10/14/2019
 Previous Crop: Corn
 City: North English



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Asgrow	30X9 - check	14.5	66.25	20
2	Asgrow	33X0	15.3	72.12	4
3	Asgrow	29X9	14.5	67.33	17
4	Asgrow	26X0	13.9	71.74	5
5	Asgrow	24X7	14.0	68.80	12
6	NuTech	25N03E	14.0	63.35	26
7	NuTech	28N02E	14.7	75.70	1
8	NuTech	30N02E	14.6	69.38	8
9	NuTech	30N05E	14.8	68.96	11
10	Midwest	E2831	14.7	67.76	14
11	Golden Harvest	2818E3	14.3	71.69	6
12	Golden Harvest	3042E3	14.4	69.05	10
13	Golden Harvest	3319E3	14.5	67.44	16
14	Asgrow	30X9 - check	14.0	65.07	24
15	Golden Harvest	3546X	14.2	72.54	3
16	Golden Harvest	3088X	14.0	72.71	2
17	Golden Harvest	2788X	13.7	67.61	15
18	LG Seed	2580X	14.2	68.48	13
19	LG Seed	2888X	14.1	65.57	21
20	LG Seed	3297X	14.2	69.27	9
21	LG Seed	3550X	14.2	70.18	7
22	Midwest	X3342	14.0	65.16	22
23	Midwest	X3042	13.8	65.15	23
24	Midwest	X2741	14.0	63.73	25
25	Midwest	X2642	13.6	66.35	18
26	Asgrow	30X9 - check	13.8	66.28	19
		PLOT AVERAGE	14.2	68.37	

Cooperator: Marlin Bontrager
 Planting Date: 6/7/2019
 Harvest Date: 11/7/2019
 Previous Crop: Corn
 City: Kalona



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Asgrow	30X9 - check	11.3	62.12	11
2	Asgrow	33X0	11.1	65.62	4
3	Asgrow	29X9	11.2	63.51	7
4	Asgrow	26X0	11.2	60.86	19
5	Asgrow	24X7	11.5	61.98	12
6	NuTech	25N03E	11.2	58.22	24
7	NuTech	28N02E	11.3	69.90	2
8	NuTech	30N02E	11.5	63.30	9
9	NuTech	30N05E	11.2	60.86	19
10	Midwest	E2831	11.5	60.66	21
11	Golden Harvest	2818E3	11.4	56.76	26
12	Golden Harvest	3042E3	12.2	65.41	5
13	Golden Harvest	3319E3	11.9	65.64	3
14	Asgrow	30X9 - check	11.7	60.52	23
15	Golden Harvest	3546X	11.5	71.21	1
16	Golden Harvest	3088X	11.7	64.47	6
17	Golden Harvest	2788X	11.5	60.66	21
18	LG Seed	2580X	11.8	61.77	14
19	LG Seed	2888X	11.6	57.96	25
20	LG Seed	3297X	11.7	61.84	13
21	LG Seed	3550X	11.8	61.77	14
22	Midwest	X3342	11.8	61.77	14
23	Midwest	X3042	12.1	61.12	18
24	Midwest	X2741	11.3	62.40	10
25	Midwest	X2642	12.2	61.19	17
26	Asgrow	30X9 - check	12.2	63.49	8
		PLOT AVERAGE	11.6	62.50	

Cooperator: C & A Farms
 Planting Date: 6/7/2019
 Harvest Date: 10/23/2019
 Previous Crop: Corn
 City: North English, IA



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Asgrow	30X9 - check	12.8	57.17	26
2	Asgrow	33X0	12.9	66.19	2
3	Asgrow	29X9	12.9	59.70	19
4	Asgrow	26X0	12.7	58.54	24
5	Asgrow	24X7	12.8	61.07	14
6	NuTech	25N03E	13.0	59.63	20
7	NuTech	28N02E	13.0	59.63	20
8	NuTech	30N02E	13.0	62.22	11
9	NuTech	30N05E	13.1	64.74	7
10	Midwest	E2831	13.1	62.15	13
11	Golden Harvest	2818E3	13.0	59.63	20
12	Golden Harvest	3042E3	13.0	64.82	6
13	Golden Harvest	3319E3	13.2	65.96	3
14	Asgrow	30X9 - check	13.2	59.49	23
15	Golden Harvest	3546X	13.8	69.36	1
16	Golden Harvest	3088X	13.0	62.22	11
17	Golden Harvest	2788X	12.7	58.54	24
18	LG Seed	2580X	12.9	63.59	8
19	LG Seed	2888X	12.8	64.97	5
20	LG Seed	3297X	13.1	59.96	16
21	LG Seed	3550X	13.4	63.23	10
22	Midwest	X3342	13.3	65.88	4
23	Midwest	X3042	13.1	60.86	15
24	Midwest	X2741	13.1	63.45	9
25	Midwest	X2642	12.8	59.77	17
26	Asgrow	30X9 - check	12.8	59.77	17
		PLOT AVERAGE	13.0	62.02	

Cooperator: Paul Garringer
 Planting Date: 6/9/2019
 Harvest Date: 11/9/2019
 Previous Crop: Corn
 City: Williamsburg



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Asgrow	30X9 - check	12.0	61.19	16
2	Asgrow	33X0	12.2	63.49	7
3	Asgrow	29X9	12.2	63.64	6
4	Asgrow	26X0	11.9	60.03	21
5	Asgrow	24X7	12.1	64.79	3
6	NuTech	25N03E	12.4	60.91	18
7	NuTech	28N02E	12.0	63.43	8
8	NuTech	30N02E	12.3	60.78	19
9	NuTech	30N05E	12.4	62.93	10
10	Midwest	E2831	12.2	56.88	25
11	Golden Harvest	2818E3	12.4	62.60	11
12	Golden Harvest	3042E3	12.2	63.04	9
13	Golden Harvest	3319E3	12.4	61.16	17
14	Asgrow	30X9 - check	12.2	58.74	22
15	Golden Harvest	3546X	12.3	68.43	1
16	Golden Harvest	3088X	12.2	65.31	2
17	Golden Harvest	2788X	11.7	57.47	23
18	LG Seed	2580X	12.1	61.79	15
19	LG Seed	2888X	12.2	62.41	12
20	LG Seed	3297X	12.4	63.88	4
21	LG Seed	3550X	12.5	63.70	5
22	Midwest	X3342	12.5	61.87	14
23	Midwest	X3042	12.4	62.33	13
24	Midwest	X2741	12.4	60.60	20
25	Midwest	X2642	11.8	56.89	24
PLOT AVERAGE			12.2	61.93	

Cooperator: Perry & Matt Miller
 Planting Date: 6/8/2019
 Harvest Date: 10/24/2019
 Previous Crop: Corn
 City: Kalona



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Asgrow	33X0	13.8	86.81	1
2	Asgrow	29X9	13.6	79.10	13
3	Asgrow	26X0	13.7	73.60	23
4	Asgrow	24X7	13.5	76.04	20
5	NuTech	25N03E	13.9	77.06	18
6	NuTech	28N02E	13.6	80.74	9
7	NuTech	30N02E	13.8	79.67	11
8	NuTech	30N05E	13.8	79.67	11
9	Midwest	E2831	13.9	80.97	8
10	Golden Harvest	2818E3	13.8	83.35	4
11	Golden Harvest	3042E3	13.7	81.40	7
12	Golden Harvest	3319E3	14.3	84.26	3
13	Asgrow	30X9	13.6	74.86	22
14	Golden Harvest	3546X	13.9	84.93	2
15	Golden Harvest	2788X	13.4	75.27	21
16	Golden Harvest	3088X	13.5	79.81	10
17	LG Seed	2580X	13.5	78.91	14
18	LG Seed	2888X	13.4	72.03	24
19	LG Seed	3297X	13.6	82.56	5
20	LG Seed	3550X	14.0	77.55	15
21	Midwest	X3342	13.7	76.91	19
22	Midwest	X3042	13.5	77.08	17
23	Midwest	X2741	13.5	77.33	16
24	Midwest	X2642	13.5	82.02	6
PLOT AVERAGE			13.7	79.25	

* Yields verified by producer

Cooperator: Jim Stevenson
 Planting Date: 6/9/2019
 Harvest Date: 11/9/2019
 Previous Crop: Corn
 City: North English



Entry No.	Brand	Hybrid	% Grain Moisture	Yield @ 13% Bu/A	Rank
1	Asgrow	30X9 - check	12.7	59.70	16
2	Asgrow	33X0	12.9	64.20	5
3	Asgrow	29X9	12.0	62.70	9
4	Asgrow	26X0	12.1	60.10	14
5	Asgrow	24X7	11.7	62.80	8
6	NuTech	25N03E	Data	Rejected	--
7	NuTech	28N02E	Data	Rejected	--
8	NuTech	30N02E	Data	Rejected	--
9	NuTech	30N05E	Data	Rejected	--
10	Midwest	E2831	Data	Rejected	--
11	Golden Harvest	2818E3	Data	Rejected	--
12	Golden Harvest	3042E3	Data	Rejected	--
13	Golden Harvest	3319E3	Data	Rejected	--
14	Asgrow	30X9 - check	12.2	59.20	17
15	Golden Harvest	3546X	12.9	67.40	1
16	Golden Harvest	3088X	12.4	63.80	6
17	Golden Harvest	2788X	11.7	60.10	14
18	LG Seed	2580X	11.8	62.40	10
19	LG Seed	2888X	12.0	61.60	12
20	LG Seed	3297X	12.7	64.80	3
21	LG Seed	3550X	12.6	64.60	4
22	Midwest	X3342	12.2	64.90	2
23	Midwest	X3042	11.9	63.10	7
24	Midwest	X2741	11.9	62.30	11
25	Midwest	X2642	11.4	57.80	18
26	Asgrow	30X9 - check	12.1	61.10	13
		PLOT AVERAGE	12.2	62.37	

2019 Soybeans Top 30 Performance Summary for Iowa South Central [IASC]

Early-Season Test

2.3 - 2.7 Day CRM

S2019IASCa

Top 30 of 36

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Nevada REJECTED	Victor	Yale
FS HISOY	HS 27X90	RRX	2.7	R	64.6	12.0	1	544	1	49.5	24.6	80.2	64.1
LATHAM	L 2578 LLGT27	LG27	2.5	R	64.4	11.8	1	542	2	62.6	29.6	67.3	63.3
HOEGEMEYER	2540 E	E3	2.5	R	64.4	11.7	1	542	3	63.0	16.4	71.4	58.8
KRUGER	K2X-2573	RRX	2.5	R	63.1	11.5	1	531	4	58.7		68.9	61.8
FS HISOY	HS 26X90	RRX	2.6	R	62.9	11.7	1	530	5	59.1		75.5	54.0
CREDENZ	CZ 2579GTLL	LG27	2.5	MR	62.3	12.3	1	525	6	53.7		69.8	63.4
LATHAM	L 2682R2X	RRX	2.6	R	62.3	11.9	1	524	7	56.4		71.9	58.4
HOEGEMEYER	2781 NX	RRX	2.7	R	61.6	11.9	1	518	8	51.1		73.6	60.0
STINE	25GA62 §	LG27	2.5	R	61.6	11.7	1	518	9	54.5		71.9	58.3
FS HISOY	HS 25X70	RRX	2.5	R	61.2	11.5	1	515	10	52.9		70.0	60.7
ARMOR	X28E89	E3	2.7	MR	60.9	11.8	1	513	11	56.2		69.6	57.0
LATHAM	L 2384 R2X	RRX	2.3	R	60.6	11.8	1	510	12	52.7		70.9	58.2
ASGROW	AG26X0 GC	RRX	2.6	R	60.5	11.6	1	510	13	49.6		74.6	57.5
CHAMPION	27X90N	RRX	2.7	R	59.9	11.7	1	505	14	46.9		72.6	60.4
GENESIS	G2840E	E3	2.7	R	59.9	11.6	1	505	15	53.4		65.4	61.0
CORNELIUS	P3 1924E	E3	2.4	R	59.6	12.0	1	502	16	52.7		66.0	60.2
RENK	RS248NX	RRX	2.4	R	59.2	12.2	1	498	17	53.4		66.4	57.7
GOLDEN HARVEST	GH2788X §	RRX	2.7	R	58.6	11.9	1	493	18	48.8		68.4	58.5
ARMOR	28-D68	RRX	2.7	MR	58.4	11.8	1	492	19	53.5		66.3	55.5
CORNELIUS	CB26E60	E3	2.6	R	58.2	12.3	1	490	20	50.1		68.6	55.8
CHAMPION	24X98N	RRX	2.4	R	57.8	12.2	1	487	21	46.1		65.4	62.0
KRUGER	K2X-2673	RRX	2.6	R	57.6	11.4	1	485	22	48.2		66.9	57.6
STINE	27EA23 §	E3	2.7	R	57.4	11.7	1	483	23	45.3		68.4	58.5
NK BRAND	S25-V8X	RRX	2.5	MR	57.2	11.8	1	482	24	49.9		65.5	56.3
TITAN PRO	23E9	E3	2.3	R	56.9	12.2	1	480	25	48.1		61.5	61.3
KRUGER	K2X-2652	RRX	2.6	R	56.9	11.7	1	480	26	51.5		63.8	55.6
NK BRAND	S27-M8X §	RRX	2.7	R	56.6	11.7	1	477	27	52.0		63.3	54.6
GOLDEN HARVEST	GH2230X	RRX	2.2	R	56.6	11.4	1	476	28	53.8	27.9	65.5	50.4
CHAMPION	2460GTLL	LG27	2.4	R	55.8	12.0	1	470	29	51.3	23.9	63.4	52.7
RENK	RS250NX	RRX	2.5	R	55.6	11.7	1	468	30	48.6	23.9	60.8	57.5
MIDWEST	MW X2642 CK	RRX	2.6	R	52.1	11.6	1	439	35	42.3	36.7	64.1	50.0

Data Rejected - Not in Summary

	Averages =	58.4	11.8	1	492	51.2	26.3	67.0	56.9
	LSD (0.10) =	2.8	0.3	ns		3.9	9.3	3.8	2.9
	LSD (0.25) =	1.5	0.2	ns		2.0	4.8	2.0	1.5

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.42

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

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2019 Soybeans Top 30 Performance Summary for Iowa South Central [IASC]

Full-Season Test

2.8 - 3.2 Day CRM

S2019IASCb

Top 30 of 45

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Central City	Nevada REJECTED	Victor	Yale
GENESIS	G3140ES	E3	3.1	R	68.3	12.4	1	574	1	61.1	49.3	80.2	63.4
HOEGEMEYER	3120 E GC	E3	3.1	R	66.0	12.3	1	556	2	62.4	44.7	73.3	62.4
TITAN PRO	28E8	E3	2.8	R	64.7	11.7	1	544	3	52.4	52.7	75.2	66.3
CORNELIUS	P3 2029E	E3	2.9	R	64.3	12.2	1	541	4	48.3		71.5	73.0
HOEGEMEYER	2820 E	E3	2.8	R	64.1	11.7	1	540	5	52.7		74.3	65.3
HOEGEMEYER	3030 E	E3	3.0	R	63.9	11.9	1	538	6	51.3		77.9	62.6
TITAN PRO	30E9	E3	3.0	R	63.4	12.2	1	534	7	52.2		76.3	61.6
CORNELIUS	P3 2028B	LG27	2.8	R	63.0	11.8	1	531	8	49.7		73.9	65.5
CHAMPION	2820GTLL	LG27	2.8	R	62.1	12.1	1	523	9	51.0		77.1	58.3
NK BRAND	S30-M9X	RRX	3.0	MR	61.9	11.6	3	521	10	51.5		74.7	59.4
LATHAM	L 3179 LLGT27	LG27	3.1	R	61.8	12.3	1	520	11	47.0		76.7	61.8
GOLDEN HARVEST	GH3088X §	RRX	3.0	MR	61.7	11.9	1	520	12	50.7		75.7	58.8
CHAMPION	32X40N	RRX	3.2	R	61.7	12.0	1	520	13	46.0		74.7	64.5
ARMOR	X30E39	E3	3.0	MR	61.7	12.0	1	520	14	49.4		74.7	61.0
ASGROW	AG28X9 §	RRX	2.8	R	61.1	11.8	1	515	15	47.6		71.1	64.6
CHAMPION	3220EN	E3	3.2	R	60.4	12.2	1	508	16	42.9		75.9	62.3
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	60.3	12.3	1	508	17	42.9		71.7	66.3
CORNELIUS	P3 2031E	E3	3.1	R	60.2	12.3	1	507	18	45.1		73.4	62.2
CHAMPION	28X78N	RRX	2.8	R	60.1	11.9	1	506	19	43.8		71.8	64.7
RENK	RS280NX	RRX	2.8	R	59.9	11.8	1	504	20	46.0		76.6	57.1
FS HISOY	HS 32X90	RRX	3.2	R	59.1	12.5	1	498	21	40.9		75.1	61.4
RENK	RS309NSX	RRX	3.0	R	59.1	11.9	1	498	22	48.0		67.9	61.4
ARMOR	X31D09	RRX	3.1	MR	59.1	12.1	1	497	23	44.4		73.2	59.5
CORNELIUS	CB29X90	RRX	2.9	R	58.6	11.9	1	494	24	41.6		71.1	63.2
ARMOR	X32E59	E3	3.2	MR	58.4	12.6	1	491	25	45.4		77.4	52.3
FS HISOY	HS 29X80	RRX,ST	2.9	R	58.1	12.3	1	489	26	38.7		71.9	63.7
CREDENZ	CZ 2889GTLL	LG27	2.8	MR	58.1	12.0	1	489	27	40.6		72.2	61.4
LATHAM	L 2949 E3	E3	2.9	R	57.9	12.0	1	487	28	48.0	48.3	69.5	56.2
GOLDEN HARVEST	GH3195X	RRX	3.1	R	57.5	11.6	1	484	29	40.2	47.1	71.8	60.6
ARMOR	X32D29	RRX,ST	3.2	MR	57.3	12.2	1	482	30	41.0	43.9	74.1	56.8
MIDWEST	MW X2642 CK	RRX	2.6	R	54.5	11.8	1	459	37	43.5	46.6	63.5	56.6

Data Rejected - Not in Summary

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Averages =	58.9	12.1	1	496	44.5	43.9	71.9	60.2
LSD (0.10) =	3.0	0.3	ns		3.6	8.9	4.1	3.1
LSD (0.25) =	1.6	0.2	ns		1.9	4.7	2.2	1.7

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$8.42

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

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2019 Soybeans Top 30 Performance Summary for Iowa South [IASO]

All-Season Test

2.5 - 3.6 Day CRM

S2019IASO

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For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cambria	Oakland	Washington	Winterset *
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	74.8	11.8	3	631	1	69.5	77.3	88.1	64.3
ASGROW	AG36X6 §	RRX	3.6	R	74.7	11.9	1	630	2	73.7	76.2	80.8	68.2
STINE	36EA02 §	E3	3.6	R	74.5	11.8	2	628	3	68.6	80.3	82.0	67.0
CHAMPION	27X90N	RRX	2.7	R	74.1	11.7	1	625	4	69.4	74.6	87.0	65.5
GOLDEN HARVEST	GH3088X §	RRX	3.0	MR	73.8	11.7	2	622	5	66.2	77.4	83.2	68.5
FS HISOY	HS 32X90	RRX	3.2	R	73.7	11.6	1	621	6	65.0	76.2	87.0	66.7
NK BRAND	S33-D7X	RRX	3.3	R	73.7	11.7	1	621	7	67.6	72.7	86.6	67.7
GOLDEN HARVEST	GH3324X	RRX	3.3	R	73.6	11.9	2	620	9	68.2	71.4	87.2	67.4
GOLDEN HARVEST	GH3475X	RRX	3.4	R	73.5	11.8	1	620	8	69.6	76.1	84.4	64.1
GENESIS	G2840E	E3	2.7	R	73.4	11.8	1	619	10	60.8	78.2	86.7	68.1
HOEGEMEYER	3491 NX	RRX	3.4	R	73.2	11.6	1	617	11	67.5	76.3	80.3	68.6
LATHAM	L 3382 LLGT27	LG27	3.3	R	73.0	11.8	1	616	12	70.4	75.8	78.1	67.9
ASGROW	AG26X0 §	RRX	2.6	R	73.0	11.9	1	616	13	66.7	80.1	77.9	67.5
KRUGER	K2X-3662	RRX	3.6	R	72.7	11.8	1	612	14	64.8	78.1	87.0	60.7
CHAMPION	3220EN	E3	3.2	R	72.5	11.8	1	611	15	70.4	73.4	80.6	65.7
LATHAM	L 2949 E3	E3	2.9	R	72.5	12.1	3	611	16	67.0	75.1	82.8	65.2
LATHAM	L 3179 LLGT27	LG27	3.1	R	72.5	11.7	2	611	17	64.3	77.6	81.2	66.8
KRUGER	K2X-3552	RRX	3.5	R	72.4	11.7	2	611	18	67.0	76.8	84.5	61.5
LATHAM	L 3394 R2X	RRX	3.3	R	72.4	11.5	1	610	19	64.8	79.2	79.5	66.1
CREDENZ	CZ 3099GTLL	LG27	3.0	R	72.1	11.7	1	608	20	64.3	78.1	79.1	66.9
GENESIS	G3140ES	E3	3.1	R	71.8	11.8	1	606	21	61.8	76.2	83.0	66.4
HOEGEMEYER	3120 E	E3	3.1	R	71.8	11.8	1	605	22	71.7	70.7	75.2	69.7
RENK	RS309NSX	RRX	3.0	R	71.8	12.0	1	605	23	66.8	77.6	76.5	66.2
CHAMPION	32X40N	RRX	3.2	R	71.7	11.6	1	604	24	66.6	72.8	81.5	65.9
RENK	RS330NSX	RRX	3.3	R	71.7	11.6	1	604	25	67.2	78.3	79.9	61.2
GOLDEN HARVEST	GH3546X	RRX	3.5	R	71.4	11.6	2	601	26	68.6	74.5	76.8	65.6
FS HISOY	HS 34X60	RRX	3.4	R	71.3	11.8	1	601	27	68.5	69.5	76.0	71.2
CREDENZ	CZ 3100GTLL	LG27	3.1	MR	71.2	11.6	1	600	28	67.8	76.0	76.6	64.2
FS HISOY	HS 33X80	RRX	3.3	R	71.1	11.4	1	600	29	65.6	76.5	78.5	63.9
KRUGER	K2X-3384	RRX	3.3	R	70.9	11.7	1	598	30	62.6	74.3	80.1	66.7



Randy Meinsma

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Averages =	70.8	11.7	1	593	65.0	73.8	77.9	64.6
LSD (0.10) =	3.0	0.2	1		6.2	5.4	3.0	5.0
LSD (0.25) =	1.6	0.1	0		3.2	2.8	1.6	2.6

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$8.43

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 2 reps for the site.

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2019 Soybeans Top 30 Performance Summary for Illinois North Central [ILNC]

All-Season Test

2.8 - 3.8 Day CRM

S2019ILNC

Top 30 of 63

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Henry	Macomb	Odell REJECTED	Thomasboro
RENK	RS379NSX	RRX	3.7	R	63.6	14.2	1	572	1	67.0	65.3	44.7	58.5
NK BRAND	S35-K9X	RRX	3.5	R	63.2	13.5	1	569	2	67.8	62.4	36.5	59.3
FS HISOY	HS 38X70	RRX,ST	3.8	R	62.0	16.2	3	559	3	62.2	65.8	48.4	58.2
NK BRAND	S31-Y2X §	RRX	3.1	R	62.0	13.2	1	558	4	61.5	62.9	36.5	61.7
STONE	2RX3628	RRX	3.6	R	61.8	13.5	1	556	5	63.0	65.6	41.2	56.8
STONE	2RX2929	RRX	2.9	R	61.4	13.1	1	553	6	67.2	55.3	41.2	61.7
STINE	33GA13 §	LG27	3.3	R	61.2	13.3	1	551	7	68.7	59.0	41.2	55.9
PIONEER	P31A22X §	RRX	3.1	R	61.0	13.1	2	549	8	62.9	59.0	41.2	61.1
FS HISOY	HS 32X90	RRX	3.2	R	61.0	13.5	1	549	9	63.2	62.8	41.2	56.9
CORNELIUS	CB38X89	RRX	3.8	R	60.7	16.0	3	547	10	65.5	58.0	41.2	58.7
NK BRAND	S33-D7X §	RRX	3.3	R	60.7	13.5	2	546	11	64.1	65.3	41.2	52.7
RENK	RS280NX	RRX	2.8	R	60.6	13.1	1	546	12	66.4	60.8	41.2	54.7
NK BRAND	S30-M9X §	RRX	3.0	MR	60.2	13.5	1	542	13	63.5	62.8	41.2	54.4
DONMARIO	DM 34X16	RRX	3.4	R	60.1	13.4	1	541	15	61.1	61.7	41.2	57.5
HEFTY	H34X0	RRX	3.4	R	60.1	13.4	1	541	14	59.7	61.4	41.2	59.2
NK BRAND	S37-A4X	RRX	3.7	R	60.0	14.1	1	540	16	64.2	60.5	41.2	55.4
RENK	RS309NSX	RRX	3.0	R	60.0	13.3	1	540	17	63.6	60.9	41.2	55.4
DONMARIO	DM 37M3X	RRX	3.7	R	59.9	15.8	1	539	18	61.5	57.6	41.2	60.7
DYNA-GRO	S36XT09	RRX	3.6	R	59.8	13.3	1	538	19	60.7	61.7	41.2	57.0
GOLDEN HARVEST	GH3546X	RRX	3.5	R	59.6	13.5	2	537	20	61.9	58.6	41.2	58.4
DONMARIO	DM 34E11	E3	3.4	R	59.5	13.8	1	536	21	67.2	59.3	41.2	52.1
GOLDEN HARVEST	GH3728X	RRX	3.7	R	59.4	13.7	1	534	22	63.3	56.1	41.2	58.7
CREDENZ	CZ 3309GTLL	LG27	3.3	R	59.1	13.5	1	532	23	63.2	62.2	41.2	52.0
RENK	RS357NX	RRX	3.5	R	59.1	13.2	1	532	24	60.9	60.2	41.2	56.2
STONE	2RX3527	RRX	3.5	R	58.5	13.2	1	527	25	66.2	49.8	41.2	59.6
CREDENZ	CZ 3519GTLL	LG27	3.5	MR	58.4	13.8	1	526	26	62.9	58.5	41.2	53.9
GOLDEN HARVEST	GH3324X	RRX	3.3	R	58.3	13.1	2	525	27	57.9	61.0	41.2	56.0
CORNELIUS	CB33X17	RRX	3.3	R	58.0	13.2	1	522	28	55.3	61.5	42.7	57.2
RENK	RS330NSX	RRX	3.3	R	57.9	13.4	1	522	30	57.4	61.7	45.1	54.8
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	57.9	14.9	2	522	29	55.2	56.3	43.5	62.3

Data rejected - accidental herbicide injury



Averages =	57.7	13.6	1	519	60.6	58.0	37.8	54.4
LSD (0.10) =	3.7	0.7	1		3.7	3.4	4.3	3.3
LSD (0.25) =	2.0	0.4	1		1.9	1.8	2.3	1.7

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.00
 † See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different

2019 ISU Soybean Trials South Early Season

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Company	Entry	MG	Herb Tech	District Means				Single Location Yield			
				Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Lewis	Corning	Milo	Crawfordsville
LG Seeds	C2888RX	2.8	RR2X	74.2	1	74.3	73.0	78.7	71.3	73.1	73.0
Titan Pro	28E9	2.8	E3	73.2	2	73.0	71.0	79.0	71.6	68.3	73.8
LG Seeds	LGS3060RX	3.0	RR2X	72.7	3	71.9	73.2	73.7	70.7	71.3	75.2
Asgrow	AG32X0	3.2	RR2X	72.5	4	70.8	72.2	76.2	68.0	68.2	76.2
LG Seeds	LGS3297RX	3.2	RR2X	72.2	5	70.5	72.0	74.4	70.6	66.4	77.5
P3 Genetics	P3 2029E	2.9	E3	72.1	6	73.0	69.7	78.5	71.5	69.1	70.2
Credenz	CZ 2830GTLL	2.8	LLGT27	71.9	7	71.1	70.0	77.1	70.9	65.4	74.7
Dyna-Gro	S28XT58	2.8	RR2X	71.8	8	71.2	70.7	75.0	70.9	67.7	73.6
Credenz	CZ 3100GTLL	3.1	LLGT27	71.7	9	72.1	68.9	75.3	73.9	67.1	70.8
Credenz	CZ 3099GTLL	3.0	LLGT27	71.5	10	71.2	68.9	76.5	72.0	65.2	72.6
Pioneer	P29A25X	2.9	RR2X	71.2	11	70.1	68.6	78.6	68.0	63.8	73.3
P3 Genetics	P3 2031E	3.1	E3	71.1	12	70.3	70.7	73.4	69.5	67.8	73.6
Asgrow	AG29X9	2.9	RR2X	70.9	13	70.3	70.7	71.0	71.0	68.8	72.5
Credenz	CZ 2889GTLL	2.8	LLGT27	70.6	14	69.9	69.1	73.7	70.7	65.3	73.0
LG Seeds	LGS2989RX	2.9	RR2X	70.3	15	69.3	69.1	73.4	69.7	64.8	73.3
Pioneer	P31A22X	3.1	RR2X	70.1	16	68.9	69.2	71.8	70.8	64.0	74.4
Renk	Genesis G3140ES	3.1	E3	69.9	17	69.0	68.1	79.9	63.7	63.3	72.8
Renk	RS280NX	2.8	RR2X	69.8	18	68.3	69.2	77.0	63.5	64.4	74.1
Renk	RS309NSX	3.0	RR2X	69.2	19	68.5	66.5	74.7	68.4	62.5	70.6
Asgrow	AG30X9	3.0	RR2X	69.1	20	68.2	66.0	77.1	67.8	59.9	72.2
Dyna-Gro	S32EN60	3.2	E3	69.0	21	67.1	68.5	75.0	62.9	63.4	73.6
Four Star	3X301	3.0	RR2X	68.7	22	67.0	68.0	73.8	64.7	62.4	73.6
NK Brand	S29-K3X	2.9	RR2X	68.4	23	68.2	66.3	74.1	67.4	63.1	69.5
NK Brand	S30-M9X	3.0	RR2X	68.3	24	66.9	66.8	70.9	68.4	61.2	72.4
Golden Harvest	GH3088X	3.0	RR2X	67.0	25	66.6	65.6	66.7	70.0	63.0	68.3
Golden Harvest	GH2788X	2.7	RR2X	66.3	26	65.4	66.9	67.5	63.0	65.7	68.2
Iowa State	IA30006	3.0	Conv	63.5	27	63.0	61.1	69.1	62.8	57.0	65.1
Iowa State	AX19287-2-31	3.0	Conv	58.4	28	56.4	58.8	56.8	59.3	53.1	64.5
Iowa State	IA3051RA12	3.0	Conv	57.2	29	56.6	50.8	68.0	59.2	42.7	58.8

2019 ISU Soybean Trials South Full Season

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Company	Entry	MG	Herb Tech	District Means				Single Location Yield			
				Yield Bu/A	Dist Yield Rank	SW Yield	SE Yield	Lewis	Corning	Milo	Crawfordsville
P3 Genetics	P3 2034E	3.4	E3	74.9	1	74.2	72.8	80.8	73.0	68.8	76.9
Renk	RS357NX	3.5	RR2X	74.4	2	72.1	75.9	75.5	70.2	70.6	81.2
Titan Pro	34E8	3.4	E3	73.7	3	73.5	70.6	79.5	74.7	66.4	74.8
Dyna-Gro	S35EN99	3.5	E3	73.5	4	72.4	71.4	79.4	71.3	66.5	76.3
LG Seeds	C3550RX	3.5	RR2X	73.3	5	72.4	72.8	78.0	69.7	69.7	76.0
Dyna-Gro	S33XT79	3.3	RR2X	73.0	6	71.3	71.3	79.6	69.5	65.0	77.6
P3 Genetics	P3 2033B	3.3	LLGT27	72.7	7	72.7	69.3	76.9	75.9	65.3	73.4
Credenz	CZ 3480GTLL	3.4	LLGT27	72.2	8	70.7	72.0	72.1	72.5	67.5	76.6
Dyna-Gro	S34XT69	3.4	RR2X	72.1	9	70.3	71.2	78.5	67.8	64.6	77.9
Asgrow	AG33X0	3.3	RR2X	71.9	10	70.3	72.1	74.1	69.1	67.6	76.5
LG Seeds	LGS3600RX	3.6	RR2X	71.9	11	71.1	71.1	74.8	70.9	67.5	74.8
Credenz	CZ 3309GTLL	3.4	LLGT27	71.8	12	70.5	70.7	74.2	71.3	66.1	75.3
Titan Pro	37E9	3.7	E3	71.7	13	70.5	70.5	74.8	70.8	66.0	75.1
Credenz	CZ 3519GTLL	3.6	LLGT27	71.6	14	72.6	67.6	78.1	74.0	65.8	69.5
Cornelius	CB33X17	3.3	RR2X	71.4	15	69.9	70.1	74.2	71.3	64.1	76.2
Dyna-Gro	S37EN39	3.7	E3	71.2	16	70.6	69.4	70.9	75.3	65.6	73.2
P3 Genetics	P3 2036E	3.6	E3	71.1	17	71.0	68.9	75.0	71.7	66.3	71.5
Pioneer	P33A53X	3.3	RR2X	70.5	18	68.7	69.8	76.0	66.2	64.0	75.6
Pioneer	P37A27X	3.7	RR2X	70.3	19	67.3	71.0	70.7	68.2	62.9	79.0
Golden Harvest	GH3728X	3.7	RR2X	70.1	20	67.9	70.2	69.5	70.5	63.7	76.7
Renk	O-28GL	3.3	RR2X	69.6	21	69.8	66.4	78.0	67.4	63.9	68.9
Credenz	CZ 3750GTLL	3.7	LLGT27	69.6	22	68.4	67.9	72.2	70.7	62.3	73.5
LG Seeds	LGS3777RX	3.7	RR2X	69.1	23	66.8	71.4	63.5	71.0	66.0	76.8
Renk	RS379NSX	3.7	RR2X	69.1	24	66.7	69.4	65.8	71.6	62.7	76.1
MorSoy	MS 3747 RXT	3.7	RR2X	69.1	25	67.7	67.2	69.5	71.9	61.7	72.7
NK Brand	S37-A4X	3.7	RR2X	69.0	26	67.4	68.3	72.2	67.3	62.8	73.7
Asgrow	AG34X0	3.4	RR2X	69.0	27	67.4	69.3	71.3	65.7	65.2	73.3
Asgrow	AG35X0	3.5	RR2X	68.9	28	67.4	68.8	72.7	64.8	64.8	72.8
Renk	Genesis G3741ES	3.9	E3	68.6	29	67.5	69.2	72.0	64.6	66.0	72.5

2019 ISU Soybean Trials Central Full Season

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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
P3 Genetics	P3 1928E	2.8	E3	70.5	1	69.9	66.2	75.9	77.4	56.5	60.1	82.0
Titan Pro	32GL9	3.2	LLGT27	70.1	2	69.1	67.7	69.3	78.6	59.4	63.3	80.4
Credenz	CZ 2830GTLL	2.8	LLGT27	69.8	3	69.6	67.5	73.8	73.9	61.1	56.3	85.1
NK Brand	S30-M9X	3.0	RR2X	69.8	4	69.3	66.3	72.2	77.9	58.0	57.8	83.0
P3 Genetics	P3 2028B	2.8	LLGT27	69.1	5	69.3	66.9	71.2	74.4	62.3	57.6	80.9
Titan Pro	28E9	2.8	E3	68.6	6	69.1	63.2	76.7	76.2	54.3	54.1	81.3
Credenz	CZ 3099GTLL	3.0	LLGT27	68.4	7	68.4	65.6	68.5	76.1	60.7	52.6	83.4
Golden Harvest	GH3088X	3.0	RR2X	68.4	8	69.5	65.0	72.9	73.5	62.1	52.3	80.6
Dyna-Gro	S28XT58	2.8	RR2X	68.3	9	68.0	65.3	72.4	74.1	57.7	63.3	74.8
Titan Pro	32E9	3.2	E3	68.0	10	67.6	64.8	72.4	72.9	57.5	57.5	79.3
LG Seeds	C2888RX	2.8	RR2X	67.5	11	68.5	62.7	70.6	77.1	57.9	55.1	75.2
LG Seeds	LGS3297RX	3.2	RR2X	67.1	12	67.5	63.3	72.4	73.3	56.9	51.1	81.9
Credenz	CZ 2889GTLL	2.8	LLGT27	66.8	13	67.7	64.6	67.1	73.3	62.6	52.0	79.0
LG Seeds	LGS3060RX	3.0	RR2X	66.7	14	66.8	64.3	66.6	74.6	59.1	54.7	79.0
Renk	Genesis G3140ES	3.1	E3	66.6	15	67.5	63.3	70.2	72.3	60.0	54.3	75.5
Golden Harvest	GH3195X	3.1	RR2X	66.6	16	69.2	62.5	73.7	72.2	61.8	46.7	79.1
Credenz	CZ 3100GTLL	3.1	LLGT27	66.5	17	68.4	62.7	69.7	75.3	60.2	49.7	78.3
Titan Pro	30E9	3.0	E3	66.4	18	68.0	62.1	71.7	73.3	59.0	50.3	77.0
Pioneer	P29A25X	2.9	RR2X	66.3	19	67.2	62.8	68.6	74.1	58.8	55.3	74.3
Asgrow	AG29X9	2.9	RR2X	66.3	20	66.4	62.4	69.8	73.2	56.2	55.6	75.3
Four Star	3X301	3.0	RR2X	66.0	21	66.7	64.5	68.5	69.0	62.6	52.9	77.9
Pioneer	P31A22X	3.1	RR2X	65.7	22	65.9	63.8	65.2	72.2	60.4	50.7	80.2
NK Brand	S29-K3X	2.9	RR2X	65.6	23	66.6	62.9	69.4	70.5	60.0	55.2	73.6
LG Seeds	LGS2989RX	2.9	RR2X	65.5	24	66.4	61.8	70.9	70.6	57.7	50.5	77.2
Cornelius	CB30X09	3.0	RR2X	65.5	25	67.1	61.1	70.3	73.9	57.1	52.3	73.9
Cornelius	CB29X90	2.9	RR2X	65.3	26	66.2	62.1	67.9	71.6	59.2	50.2	76.8
Asgrow	AG31X0	3.1	RR2X	65.3	27	63.0	65.9	64.2	64.7	60.1	59.4	78.1
Renk	RS280NX	2.8	RR2X	65.2	28	67.4	61.2	68.2	75.1	58.9	47.0	77.7
Titan Pro	TP-28X47	2.8	RR2X	65.2	29	65.8	61.2	71.4	70.4	55.5	53.9	74.3
Renk	RS309NSX	3.0	RR2X	65.0	30	65.1	62.0	65.3	72.9	57.0	55.1	74.0

University of Illinois

2019 Soybean Test
Results Region 1

COMPANY	NAME	Herbicide Trait	ST ¹	Regional Results				Fenton Yield bu/a	Mt. Morris ² Yield bu/a	Dekalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Regional	
				Yield bu/a	Maturity Date	Lodging 0-5	Height in						Protein @ 13%	Oil @ 13%
Early MG: 2.0-2.6														
Asgrow	AG25X9	RX	B	69.2	10/3	0.0	36.7	73.8	64.1	69.5	70.9		Coming Soon	
Asgrow	AG26X0	RX	B	70.5	10/5	0.0	33.4	78.1	66.1	67.4				
Asgrow	AG26X8	RX	B	70.3	10/6	0.0	35.3	79.2	63.7	67.8	71.8	72.0		
Channel	2119R2X	RX	B	70.6	9/24	0.0	32.0	77.3	71.1	63.5	72.3			
Channel	2418R2X	RX	B	68.7	10/5	0.0	34.6	71.9	68.3	65.9	71.3	71.3		
Cornelius	CB24X64	RX	B	69.6	10/5	0.0	32.2	75.6	66.3	66.9	73.2	73.1		
Cornelius	CB26X78	RX	B	70.1	10/9	0.5	37.6	73.7	72.8	63.9				
Credenz	CZ 2579 GTLL	RL	B	69.4	10/9	0.2	36.8	72.2	65.4	70.7				
DeReadt	2416NR2Y	RR	B	70.5	9/29	0.2	33.7	73.5	69.5	68.6	73.1	74.9		
DeReadt	2555 E-3	EN	B	69.2	10/7	0.5	37.3	72.0	68.3	67.2				
DeReadt	2600 B-GT27	RR	B	71.7	10/7	0.0	31.7	74.3	70.5	70.3	74.4			
DONMARIO	DM 2544E	EN	B	68.1	10/3	0.0	31.5	71.0	64.0	69.3				
DONMARIO	DM 25X43	RX	B	67.0	10/6	0.0	33.5	74.0	63.4	63.8				
Dyna-Gro	S23XT90	RX	B	65.8	9/26	0.0	33.3	71.6	62.6	63.3				
Dyna-Gro	S24XT08	RX	B	69.7	10/3	0.0	34.3	75.8	66.9	66.2				
FS HiSOY®	24X80	RX	B	66.9	10/4	0.0	30.3	76.6	61.1	63.1	71.9			
FS HiSOY®	26B90	RL	B	69.4	10/7	0.0	35.2	73.8	66.7	67.6				
FS HiSOY®	26X90	RX	B	67.4	10/7	0.3	37.4	74.7	65.1	62.5				
Illini	2643N	CV	B	72.3	10/5	0.2	35.5	75.7	69.7	71.5	73.5	74.9		
LG Seeds	LGS2444RX	RX	B	69.2	10/1	0.0	31.6	78.6	64.1	65.1	69.0			
Pioneer	23A15X	RX	B	67.4	10/6	0.0	35.3	71.6	62.2	68.4				
Pioneer	26A61X	RX	B	69.8	10/7	0.0	35.7	75.1	67.9	66.3				
RENK	RS248NX	RX	F	69.7	9/30	0.0	32.1	75.1	66.4	67.8	73.6			
RENK	RS250NX	RX	F	70.3	10/6	0.0	33.6	80.0	63.2	67.6				
Stone Seed	2RX2019	RX	B	71.9	9/29	0.0	31.9	75.3	66.4	73.8				
Stone Seed	2RX2418	RX	B	67.3	10/5	0.0	35.0	74.3	63.4	64.2	70.6	71.6		
Stone Seed	2RX2639	RX	B	68.0	10/1	0.0	29.8	74.9	65.2	63.8				
Viking	2188AT12N	CV	F	62.0	9/30	2.5	34.4	58.5	62.1	65.3	67.5	69.8		
Viking	2418N	CV	F	72.2	10/2	0.0	32.5	79.2	68.8	68.5	73.5			
Viking	2518N	CV	F	71.1	10/5	0.0	33.4	75.8	67.5	69.9	72.4			
AVERAGE				69.2	10/4	0.1	33.9	74.4	66.1	67.0				
L.S.D. 25% LEVEL				2.8		0.0	1.3	2.8	2.7	3.3				
COEFF. OF VAR. (%)				7.5		0.0	5.8	4.0	4.3	5.2				
Late MG: 2.7-3.3														
Asgrow	AG27X0	RX	B	73.8	10/6	0.0	35.7	77.9	*	69.8				
Asgrow	AG28X9	RX	B	73.8	10/5	0.0	36.9	75.6	*	72.0	74.6			
Asgrow	AG30X9	RX	B	70.7	10/8	0.0	36.9	76.0	*	65.4	74.8			
Channel	2918R2X	RX	B	73.6	10/6	0.0	36.6	77.6	*	69.6	76.8	73.5		
Cornelius	CB27X81	RX	B	72.9	10/6	0.0	36.4	77.2	*	68.6	77.2			
Credenz	CZ 2889 GTLL	RL	B	70.4	10/8	0.0	37.3	71.4	*	69.5				
Credenz	CZ 3309 GTLL	RL	B	74.2	10/8	0.2	38.6	80.4	*	68.1				
DeReadt	2523 GT27	RR	B	68.9	10/4	0.3	36.0	68.4	*	69.4				
DONMARIO	DM 2868E	EN	B	72.8	10/9	0.0	34.1	74.8	*	70.8				
DONMARIO	DM 28J9X	RX	B	72.2	10/10	0.0	37.1	75.2	*	69.3				
Dyna-Gro	S27EN89	EN	B	76.3	10/5	0.0	33.0	79.5	*	73.1				
Dyna-Gro	S28XT58	RX	B	76.2	10/6	0.0	37.7	81.5	*	70.9	78.3	74.8		
Dyna-Gro	S31XT59	RX	B	77.3	10/13	0.3	37.3	81.4	*	73.3	78.8			
FS HiSOY®	27X90	RX	B	68.5	10/7	0.0	33.0	71.7	*	65.3				
FS HiSOY®	28B90	RL	B	68.0	10/6	0.0	34.6	69.9	*	66.0				
FS HiSOY®	28C70	CV	B	75.6	10/11	0.8	38.1	80.2	*	71.0	75.3			
FS HiSOY®	28X70	RX	B	70.8	10/6	0.0	36.8	75.1	*	66.5	75.6	73.6		
FS HiSOY®	29X80	RX	B	69.6	10/9	0.0	35.0	73.7	*	65.4	75.9			
Genesis	GS2840E	EN	F	74.9	10/9	0.0	34.2	77.9	*	72.0				
LG Seeds	C2888RX	RX	B	72.9	10/9	0.0	37.4	75.8	*	70.0	76.5			
LG Seeds	LGS3060RX	RX	B	71.8	10/10	0.0	36.8	77.8	*	65.7				
P3	2029E	EN	B	70.8	10/10	0.5	35.8	77.0	*	64.7				
Pioneer	29A25X	RX	B	70.5	10/11	0.0	36.2	72.6	*	68.5				
Pioneer	P31A22X	RX	B	75.9	10/9	0.0	36.4	75.1	*	76.8	77.8			
RENK	RS280NX	RX	F	71.8	10/9	0.0	33.7	77.1	*	66.5				
Stone Seed	2RX2830	RX	B	70.6	10/8	0.0	36.7	75.8	*	65.4				
Stone Seed	2RX2929	RX	B	74.7	10/7	0.0	38.1	78.4	*	71.1	75.5			
Stone Seed	2RX3120	RX	B	67.4	10/12	0.0	36.0	72.0	*	62.7				
Viking	3144N	CV	F	62.8	10/8	0.2	36.6	70.3	*	55.3				
AVERAGE				72.0	10/8	0.1	36.1	75.7		68.3				
L.S.D. 25% LEVEL				3.2		0.0	1.2	3.1		2.6				
COEFF. OF VAR. (%)				6.5		0.0	5.0	4.4		3.9				

¹ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, NA= Information not Available

²Mt. Morris late was not included due to unacceptable levels of variation.

University of Illinois

2019 Soybean Test Results Region 2

COMPANY	NAME	Herbicide Trait	ST ¹	Regional Results ²				Monmouth	Goodfield	2 yr	3 yr	Regional	
				Yield bu/a	Maturity Date	Lodging 0-5	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%
Early MG: 2.5-3.1													
Asgrow	AG27X0	RX	B	69.9	10/3	0.0	29.3	75.6	64.3			34.4	19.6
Asgrow	AG30X9	RX	B	66.7	10/3	0.0	32.3	72.3	61.0	70.6		35.6	18.8
Asgrow	AG31X0	RX	B	64.3	10/4	0.0	35.7	72.3	56.3			34.0	20.0
Channel	2918R2X	RX	B	69.3	10/3	0.0	32.8	69.7	68.9	72.2	74.139	34.5	18.8
Cornelius	CB29X90	RX	B	65.7	10/1	0.0	29.1	71.5	60.0			34.2	19.6
Cornelius	CB30X09	RX	B	72.3	10/6	0.0	34.1	73.3	71.3			33.6	20.2
Credenz	CZ 2579 GTLL	RL	B	66.3	10/4	0.0	34.1	67.2	65.4			33.9	19.5
Credenz	CZ 2889 GTLL	RL	B	67.0	10/1	0.0	33.8	68.1	66.0			33.4	19.8
DONMARIO	DM 2868E	EN	B	64.3	9/30	0.0	29.2	64.0	64.6			33.7	20.6
DONMARIO	DM 28J9X	RX	B	68.1	10/5	0.0	32.2	72.0	64.2			34.5	19.2
Dyna-Gro	S27EN89	EN	B	65.7	10/2	0.0	28.7	65.0	66.4			33.1	20.8
Dyna-Gro	S28XT58	RX	B	68.1	10/1	0.0	32.4	72.8	63.5	72.4	75.4	33.9	19.5
Dyna-Gro	S31XT59	RX	B	71.3	10/5	0.0	34.5	75.8	66.8	74.7		33.7	20.3
FS HiSOY®	26B90	RL	B	65.0	10/1	0.0	31.3	65.8	64.2			34.1	20.4
FS HiSOY®	26X90	RX	B	69.0	9/29	0.0	32.8	71.8	66.1			32.7	20.7
FS HiSOY®	27X90	RX	B	72.6	10/5	0.0	30.0	77.3	68.0			33.6	20.5
FS HiSOY®	28B90	RL	B	71.3	10/3	0.0	31.7	69.5	73.2			31.8	20.6
FS HiSOY®	28C70	CV	B	72.2	10/5	0.0	33.0	73.6	70.8	73.6	77.0	34.9	19.3
FS HiSOY®	28X70	RX	B	65.6	10/5	0.0	30.8	67.9	63.3	71.4	74.4	34.3	19.3
FS HiSOY®	29X80	RX	B	66.8	10/1	0.0	31.1	67.7	65.9	71.4		34.4	19.5
FS HiSOY®	HS 31E90	EN	B	69.3	10/4	0.0	30.5	73.6	65.0			33.7	20.5
Genesis	G3140ES	EN	F	65.3	10/1	0.0	30.3	66.1	64.4			34.3	20.3
Genesis	GS2840E	EN	F	62.3	10/1	0.0	29.2	66.9	57.7			33.7	20.7
Illini	2643N	CV	B	59.2	9/25	0.0	30.8	59.5	59.0	66.2	71.3	33.9	19.2
Illini	2904N	CV	B	65.1	9/30	0.0	28.0	62.7	67.6	71.6	74.3	33.3	19.1
Illini	3025N	CV	B	69.8	9/30	0.0	31.4	68.9	70.6			34.5	20.1
Illini	3156N	CV	B	65.4	10/4	0.0	31.8	64.8	66.0			35.0	20.0
LG Seeds	C2888RX	RX	B	67.4	10/3	0.0	30.0	74.4	60.4	73.1		34.5	19.2
LG Seeds	LGS3060RX	RX	B	67.0	10/3	0.0	31.6	70.8	63.1			34.2	19.4
Monier	M2837R2	RR	B	66.3	10/3	0.0	31.8	67.9	64.7	71.7	74.8	35.2	19.7
Monier	M2866RX	RX	B	66.8	10/1	0.0	30.3	72.1	61.6	72.2	75.8	34.4	19.3
Monier	M2957RX	RX	B	69.1	10/2	0.0	30.2	74.3	63.8	75.0		34.7	19.3
P3	2031E	EN	B	63.4	10/4	0.0	31.5	63.9	62.9			34.2	20.0
Pioneer	P27A17X	RX	B	65.7	9/30	0.0	32.0	74.0	57.5			32.8	21.0
Pioneer	P31A22X	RX	B	70.4	10/6	0.0	33.2	71.2	69.6	74.7		33.8	20.3
Public	Dwight	CV	B	53.9	9/23	0.0	29.5	60.1	47.8	59.4	63.9	33.7	19.4
Public	Jack	CV	B	51.7	10/1	1.0	39.8	54.1	49.3	58.3	62.2	34.7	19.7
RENK	RS280NX	RX	F	73.9	9/30	0.0	28.4	79.6	68.2			33.5	20.4
RENK	RS309NSX	RX	F	66.8	10/2	0.0	32.3	70.8	62.7			34.4	19.5
Stone Seed	2RX2830	RX	B	61.6	9/30	0.0	30.5	64.7	58.4			34.4	18.9
Stone Seed	2RX2929	RX	B	72.7	10/2	0.0	35.0	74.4	71.0	72.7		34.3	19.6
Stone Seed	2RX3120	RX	B	73.6	10/6	0.0	30.5	74.5	72.7			32.6	19.9
Viking	2188AT12N	CV	F	55.5	9/24	1.0	30.2	53.1	57.8			33.4	19.7
Viking	3144N	CV	F	63.4	10/2	0.0	30.4	67.5	59.4			37.2	18.8
	AVERAGE			66.2	10/1	0.0	31.5	69.0	63.4			34.0	19.8
	L.S.D. 25% LEVEL			4.5			1.5	3.1	3.8			0.5	0.2
	COEFF. OF VAR. (%)			8.9			6.1	4.8	6.3			1.8	1.9

University of Illinois

2019 Soybean Test Results Region 2

COMPANY	NAME	Herbicide Trait	ST ¹	Regional Results ²				Monmouth	Goodfield	2 yr	3 yr	Regional		
				Yield bu/a	Maturity Date	Lodging 0-5	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @ 13%	Oil @ 13%	
Late MG: 3.2-4.0														
Asgrow	AG33X0	RX	B	70.6	10/5	0.0	34.8	69.3	71.9			34.4	19.3	
Asgrow	AG36X6	RX	B	70.5	10/5	0.0	31.7	70.0	71.1	76.9	78.5	34.8	19.4	
Asgrow	AG37X0	RX	B	68.2	10/10	0.0	33.6	70.5	65.9			34.7	19.2	
Channel	3220R2X	RX	B	67.3	10/5	0.0	31.5	65.7	69.0			33.5	19.7	
Channel	3519R2X	RX	B	68.1	10/9	0.0	33.3	66.0	70.2	73.3		35.1	18.3	
Cornelius	CB33X17	RX	B	69.6	10/7	0.0	33.5	69.5	69.6			34.5	18.5	
Cornelius	CB36X69	RX	B	70.1	10/8	0.0	31.7	70.1	70.1			34.6	19.3	
Credenz	CZ 3309 GTLL	RL	B	66.2	10/9	0.0	34.0	64.8	67.7			35.3	19.4	
Credenz	CZ 3519 GTLL	RL	B	69.2	10/11	0.0	37.7	66.4	71.9			35.3	19.4	
Credenz	CZ 3929 GTLL	RL	B	64.1	10/12	0.0	35.6	62.2	65.9			35.4	19.3	
DONMARIO	DM 34X16	RX	B	68.3	10/8	0.0	33.5	64.6	72.0			34.5	18.6	
Dyna-Gro	S32EN60	EN	B	65.2	10/5	0.0	31.3	67.2	63.2			34.9	19.7	
Dyna-Gro	S33XT79	RX	B	70.9	10/6	0.0	31.8	72.1	69.8	76.1		33.2	20.3	
Dyna-Gro	S34XT69	RX	B	70.7	10/6	0.0	31.1	71.1	70.3	75.4		35.4	18.9	
Dyna-Gro	S35EN99	EN	B	71.5	10/11	0.0	31.4	66.3	76.7			33.7	20.2	
FS HiSOY®	32B90	RL	B	66.7	10/3	0.0	32.2	69.2	64.2			34.5	19.0	
FS HiSOY®	32C80	CV	B	66.9	10/6	0.0	32.2	67.0	66.9			35.1	19.3	
FS HiSOY®	32X90	RX	B	68.6	10/9	0.0	32.6	68.2	69.0			34.6	18.7	
FS HiSOY®	33X80	RX	B	68.1	10/8	0.0	29.5	68.3	68.0	74.8		35.4	19.0	
FS HiSOY®	34B90	RL	B	68.2	10/8	0.0	32.2	62.5	73.8			34.9	18.8	
FS HiSOY®	34C80	CV	B	72.8	10/6	0.0	36.4	72.9	72.7	75.0		33.9	19.7	
FS HiSOY®	34X60	RX	B	66.6	10/8	0.0	28.7	68.8	64.4	73.6	75.8	35.3	19.3	
FS HiSOY®	HS 34E80	EN	B	70.5	10/10	0.0	31.2	66.4	74.6			33.5	20.2	
Illini	3253NHD	CV	B	63.0	10/4	0.0	28.1	60.8	65.2			35.7	19.8	
Illini	3267N	CV	B	61.2	10/3	0.0	31.5	55.3	67.2			35.4	19.8	
LG Seeds	C3550RX	RX	B	68.3	10/9	0.0	30.2	71.6	65.0	75.8		35.4	19.2	
LG Seeds	LGS3297RX	RX	B	68.2	10/9	0.0	29.5	65.9	70.4	75.0		35.3	18.7	
Monier	M3357RX	RX	B	67.6	10/7	0.0	30.1	68.5	66.7			35.7	18.1	
P3	2034E	EN	B	73.4	10/10	0.0	31.7	74.1	72.7			33.4	20.3	
P3	2036E	EN	B	61.0	10/11	0.0	27.3	62.0	60.0			35.5	19.3	
Pioneer	P33A53X	RX	B	68.7	10/8	0.0	30.8	68.2	69.3			34.7	19.3	
Pioneer	P33T60	CV	B	65.7	10/6	0.0	33.4	60.3	71.0			33.7	19.9	
Pioneer	P35A41	CV	B	67.7	10/11	0.0	32.9	64.8	70.6			34.9	19.8	
Pioneer	P40A47X	RX	B	70.8	10/12	0.0	33.3	70.7	70.9			35.0	18.9	
RENK	RS330NSX	RX	F	73.1	10/7	0.0	32.7	73.1	73.2			34.2	18.7	
RENK	RS357NX	RX	F	69.5	10/8	0.0	29.8	69.3	69.7	76.3	79.0	35.0	19.4	
Stone Seed	2RX3450	RX	B	70.0	10/7	0.0	35.1	70.2	69.8			34.8	19.6	
Stone Seed	2RX3527	RX	B	66.4	10/6	0.0	29.3	67.6	65.1			35.2	19.4	
Stone Seed	2RX3628	RX	B	69.7	10/9	0.0	31.1	69.0	70.4	75.4		35.3	19.2	
Sun Prairie Seeds	SP33RX9	RX	B	70.5	10/8	0.0	34.8	68.3	72.7			34.3	18.6	
Sun Prairie Seeds	SP34RX8	RX	B	67.2	10/7	0.0	30.5	68.4	65.9	72.8		35.3	19.0	
	AVERAGE			68.2	10/7	0.0	32.0	67.5	68.8			34.7	19.3	
	L.S.D. 25% LEVEL			4.2			1.8	3.5	3.1			0.4	0.2	
	COEFF. OF VAR. (%)			9.1			8.3	5.4	4.7			1.5	1.6	

¹ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, NA= Information not Available

² The Dwight location was not included due to unacceptable level of variation.