

2019 Harvest Performance Summary

Prepared By Langfritz Seeds

The Right Products for Every Acre.



*Science with Service
Delivering Success™*



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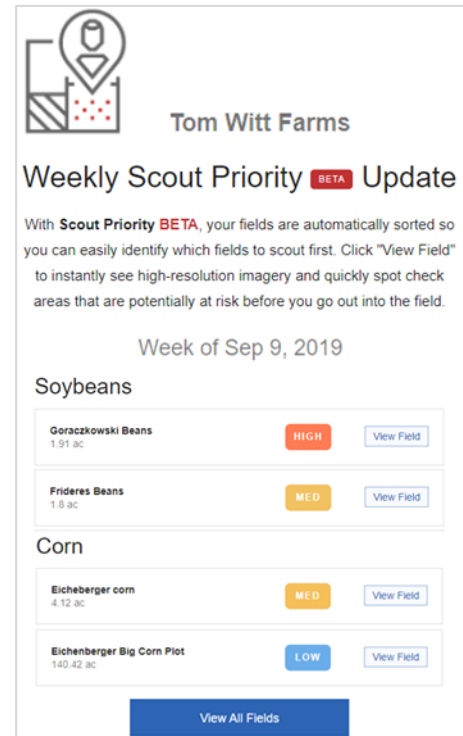
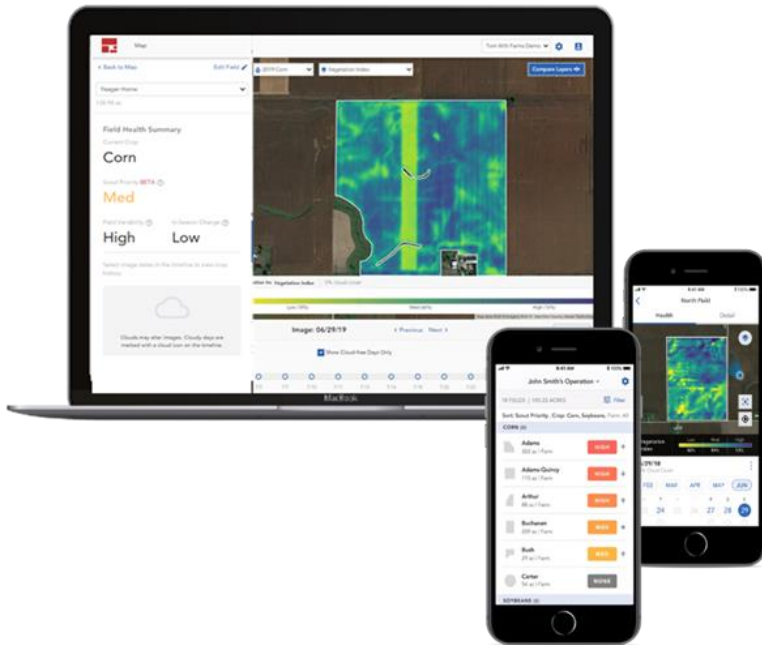
Surrounding Counties Soybean Yield Results

NE Iowa Soybean Yield Comparison Report

Granular Insights

Go Beyond Intuition with Directed Scouting

Validate the things you know, **discover** what you don't, and **visualize the impact** of agronomic decisions on your bottom line.



Weekly email Notification

Identify crop trends

& yield impacts faster with Directed Scouting

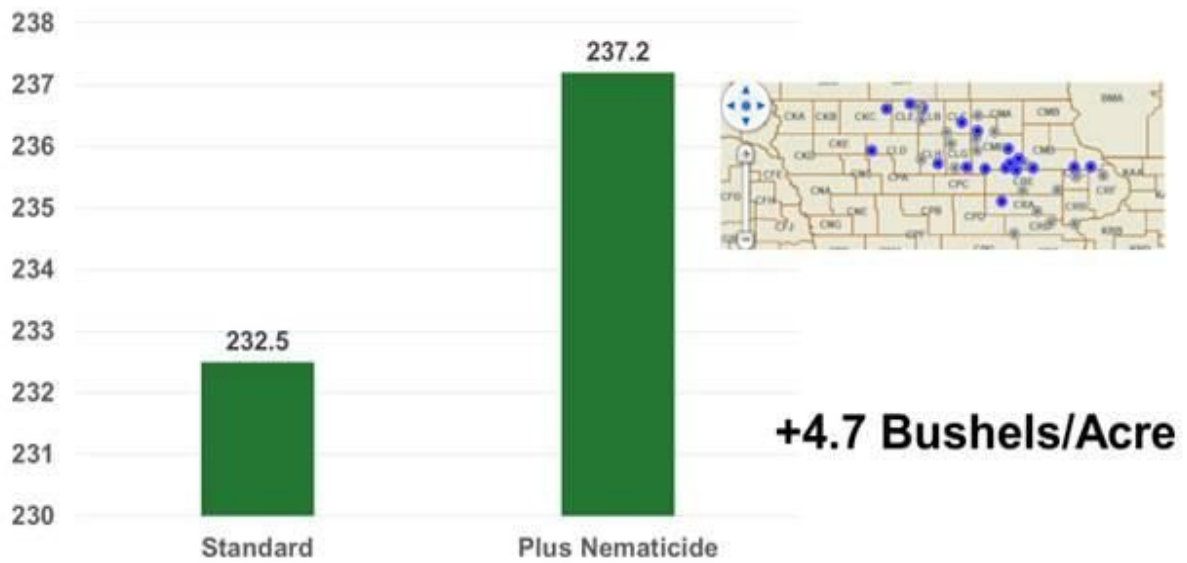
- **NEW Web & Mobile Application** – In the office or on the go you can review satellite imagery on your desktop, tablet and mobile app.
- **Satellite Imagery** – Spot crop trends and yield impacts faster with 3 meter resolution high frequency satellite imagery.
- **Find Me** – Scout precisely where you need with this GPS-enabled feature (follow me technology)
- **NEW Scout Priority^{beta}** – Prioritize time and efforts in advance with proprietary Field Ranking algorithm & email notifications sent every Monday.
- **NEW Imagery Download** – No cell reception? No problem. Automatically download imagery to mobile device and go.
- **NEW Permissions** – scout collaboratively by sharing farm and field imagery with advisors

**For the easiest way to capitalize on all your field data
Contact your Sales Representative to get started with
Granular Insights Today!**

Industry Leading LumiGEN Seed treatment

- 7 Fungicides
- 2 Insecticides
- Nematicide

2019 Corn Seed Treatment Trials





Right Product. Right Acre.



P9772AM: Double

- NEW Leader early double stacked hybrid
- Excellent roots and stalks for a 97 day corn
- Moderate plant structure

P0075AM: Double

- NEW 100 day leader
- Excellent emergence and stalk strength
- Works well in variable soils

P0306Q: Double and Triple versions available

- Qrome takes this hybrid to new yield levels
- Strong roots and excellent stalks.
- AQUAmax drought tolerance

P0421Q: Triple

- Excellent choice for variable soils
- Very good emergence in cool wet high residue conditions
- Excellent roots and stalk

P0688AM/Q: Double and Triple versions available

- Has a place in every operation
- Roots, stalks, and plant health make this a late harvest candidate
- Handles variable soils very well

P0720Q: Triple

- Industry leading yield
- Very suitable for high stress conditions
- While not an Aquamax - still very good drought tolerance

P0963AM: Double

- Will replace P0919AM and P0977AM and takes the 34F07 type acre
- Very good disease package with great roots and stalks
- Keep off light soils

P1082AM: Double

- Yields that rival P11197 with better agronomics
- Strong roots and brittle stalks
- All around strong agronomics and disease package

P1366AM/Q: Double and Triple versions available

- Industry leading yield
- A more compact plant than P1197 that will have similar dry down
- Improved brittle stalks and roots vs. P1197



LAB-TESTED. FIELD-PROVEN.

Start Making Plans for a Successful 2020

Harvest Season With These Leading

Pioneer® brand products.

THE CORN
REVOLUTION
IS NOW

THE CORN
REVOLUTION
IS NOW

Pioneer Hybrid/Brand	CRM	Competitor Hybrid/Brand	Sum of #Cmp	Avg of Pioneer Yield (bu/a 56#)	Avg of Comp Yield (bu/a 56#)	Avg of Yld Adv (bu/a 56#)	Avg of Yld %Wins
P9492AM™	94	All Competitors	10	216.8	212.7	4.1	90%
P9772AM™	97	All Competitors	17	224.4	218.1	6.3	71%
P9870AM™	98	All Competitors	75	219.7	210.8	8.9	76%
P0075AM™	100	All Competitors	38	233.5	228.3	5.2	66%
P0157AMXT™	101	All Competitors	131	224.7	220.8	3.9	63%
P0306AM™	103	All Competitors	228	228.6	225.0	3.6	60%
P0339Q™	103	All Competitors	76	240.5	235.7	4.8	62%
P0574AM™	105	All Competitors	134	233.5	230.3	3.2	58%
P0589AM™	105	All Competitors	96	234.2	232.9	1.3	56%
P0589AMXT™	105	All Competitors	194	230.5	225.5	5.0	65%
P0622Q™	106	All Competitors	123	246.1	239.4	6.7	72%
P0688AM™	106	All Competitors	291	235.7	230.2	5.5	67%
P0720Q™	107	All Competitors	147	244.4	239.1	5.3	71%
P0919Q™	109	All Competitors	72	245.5	237.7	7.8	76%
P0963AM™	109	All Competitors	108	246.5	236.6	9.9	73%
P1055Q™	110	All Competitors	24	254.7	243.6	11.1	71%
P1093Q™	110	All Competitors	121	247.1	240.5	6.5	71%
P1108Q™	111	All Competitors	212	261.2	248.6	12.6	82%
P1197AM™	111	All Competitors	719	247.1	235.5	11.6	79%
P1244AM™	112	All Competitors	411	243.5	240.2	3.3	51%
P1366AM™	113	All Competitors	565	248.3	237.6	10.7	76%
P1366Q™	113	All Competitors	100	269.0	246.4	22.6	97%
Grand Total			3,892	242.8	234.9	7.9	70%



PUT YOUR PLAN INTO ACTION



See your local Pioneer sales representative to learn more about the products that can help boost your success in 2020.

For more information, visit Pioneer.com/yield.

All Pioneer products are hybrids unless designated with AM1, AM, AML, AMT, AMX, AMXT and Q, in which case they are brands.

Data is based on average of 2018-2019 comparisons made in Iowa through November 13, 2019. Comparisons are against all competitors unless otherwise stated, and within +/- 3 CRM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multiyear and multilocation data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to www.pioneer.com/products or contact a Pioneer sales representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product.



AM1 – Optimum® AcreMax® 1 Insect Protection system with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax® products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away.

AM – Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AMT – Optimum® AcreMax® TRIsect® Insect Protection System with RW, YGCB, HX1, LL, RR2. Contains a single-bag refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® I genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIsect products.

AMX – Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products.

AMXT – (Optimum® AcreMax® XTreme) Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

Q (Qrome®) – Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Qrome products. Qrome® products are approved for cultivation in the U.S. and Canada. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>.

YGCB,HX1,LL,RR2 – (Optimum® Intrasect®) Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer.

YGCB,HXX,LL,RR2 – (Optimum® Intrasect® Xtra) Contains the YieldGard® Corn Borer gene and the Herculex XTRA genes for resistance to corn borer and corn rootworm.

RW,HX1,LL,RR2 (Optimum® TRIsect®) Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm.

AML – Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

AVBL,YGCB,HX1,LL,RR2 – (Optimum® Leptra®) Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.

HX1 – Contains the Herculex® I *Insect Protection* gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm.

HXRW – The Herculex® RW insect protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm and Mexican corn rootworm.

HXX – Herculex® XTRA contains the Herculex I and Herculex RW genes.

YGCB – The YieldGard® Corn Borer gene offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm.

LL – Contains the LibertyLink® gene for resistance to Liberty® herbicide.

RR2 – Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions.

AQ – Optimum® AQUAmax® product. **Product performance in water-limited environments is variable and depends on many factors, such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress, as well as disease and pest pressures. All products may exhibit reduced yield under water and heat stress. Individual results may vary.**

BMR – Brown midrib corn.

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Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.

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2019 Pioneer Sales Rep Corn Plots

Location	Plant Date	Previous Crop	P9772AM	P9880AMXT	P0075AM	P0157AMXT	P0306AM	P0306Q	P0339Q	P0421Q	P0574AM	P0589AMXT	P0622Q	P0688AM	P0720Q	P0950Q	P0963AM	P0977AM	P1082AM	P1055Q	P1093Q	P1138AM	P1197AM	P1244AM	P1366AM	P1366Q	Average	
Allison	5-May	SB												266			274	276	270			273	282	277	280		275	
Allison	5-May	SB			263		259				263			263			273		268								265	
Allison	14-May	Corn		241		228		243	252			250	263		259	252					259						267	251
Aplington	24-Apr	SB			256			256	271	256		250	260	260	281	267	271		252		259						279	263
Aplington	20-Apr	SB	269		259		260		255		274				284	292	285		285								297	277
Bristow	14-May	SB	255	246	254		254				245			256			226	244	237					224			243	
Cedar Falls	24-Apr	SB						232		233		236			252		254	257	254		249		237	246	256		246	
Charles City	4-May	SB			281	274		263	275	267		272	293	279	270	301					292					303	281	
Conrad	24-Apr	SB			244		247				258			257			264	256	254			265	273	256	266		258	
Coulter	4-May	SB						270	270	262		263	258	258	265	263	263									286	266	
Dike	3-Jun	SB			165			195	189	198				200			188		197								190	
Dysart	26-Apr	SB						250			257		261	247		269	278		292			259	290	268	293	290	271	
Fredericksburg	14-May	SB		226	230		223	238		238			225		221		254	250			254			252		261	239	
Garwin	20-Apr	SB			249		230	281	285	256	246		298	233		293	246	252	232		286	239	276	265	281	294	263	
Grundy Center	19-Apr	SB					250				240			249			274	254	272				261	256	299		262	
Hawkeye	15-May	SB	245		239		238			239			237	238	247		233	260						248	240		242	
Horton	13-May	Corn			230	248		244	252			250	250		254	236				272	263						265	251
Hubbard	4-May	SB						238		227			250	230	254		252		253		256					271	248	
Hudson	26-Apr	SB						233			239			238	245	240	244	244	248		248		255	239	267		245	
Jesup	23-Apr	SB			256	256		246			266		270	250	266	242	253		288		249		254	251	276		259	
Jesup	25-Apr	SB					252						239	225	246		221		240		254					255	242	
Marshalltown	23-Apr	SB			258			247		245			253	252	287	271	275		275		254		258				286	263
New Hampton	13-Apr	SB	260	241	259		247		264	256	254	256	261	256	253	250					260					264	255	
New Hartford	4-May	Corn						218	222				233		245	238					229						243	233
Reinbeck	13-May	SB			245		235	227	235		242			225	245	253	245	251	241					247	256		242	
Sheffield	4-May	SB			241			236	235	234			254	237	239	259			246		263						254	245
Traer	19-Apr	SB					274		251		271			272	291		287	293	288		284	287	295	283	303		283	
Union	26-Apr	SB			239			251	234			241	251	247	254	240	248		254		244						251	246
Waterloo	12-May	Corn						235	252	231		241	251		263	249					246						270	249
Waterloo	12-May	SB	250		251		251				274			251			271	255	269				276	266	285		265	
Winthrop	13-May	SB			248		249				258						259	257	253				264	259	267		257	
Average			256	239	246	229	244	240	246	241	255	251	252	247	254	256	256	255	257	245	257	265	266	254	273	270	252	
Percent of Average			101%	95%	97%	91%	97%	95%	98%	96%	101%	100%	100%	98%	101%	102%	102%	101%	102%	97%	102%	105%	106%	101%	108%	107%		

Dual Column Trial Report

Iowa - Black Hawk

Tracking Name: OFGC19120315_0004	Exp Type: Genetic
Business Partner: Isley; Gaylon	County: Black Hawk
State: Iowa	Planting Date: 4/24/2019
Harvest Date: 10/24/2019	

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1082AM	253.5		23.1	\$932	3				
2	Pioneer	P0720Q	252.4		21.8	\$941	4				
3	Pioneer	P1093Q	248.6		22.7	\$918	6				
4	Pioneer	P0963AM	248.8		22.9	\$917	5				
5	Pioneer	P1244AM	246.3		23.0	\$906	7				
6	Pioneer	P1366AM	255.7		23.4	\$937	2				
7	Pioneer	P1197AM	237.1		23.5	\$868	8				
8	Pioneer	P0977AM	257.4		22.4	\$953	1				

Iowa - Black Hawk

Tracking Name: OFGC19120315_0028	Exp Type: Genetic
Business Partner: Crop Care Services LLP	County: Black Hawk
State: Iowa	Planting Date: 4/26/2019
Harvest Date: 10/31/2019	

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC64-34RIB	239.4		21.2	\$898	23				
2	DeKalb	DKC63-57RIB	250.0		19.9	\$951	9				
3	DeKalb	DKC62-52RIB	233.7		19.8	\$890	29				
4	Pioneer	P1366AM	248.4		21.2	\$932	10				
5	Pioneer	P1244AM	239.1		21.0	\$899	26				
6	Pioneer	P1197AM	255.2		20.9	\$961	6				
7	DeKalb	DKC60-87RIB	239.3		20.0	\$909	24				
8	Pioneer	P1366AM	253.7		20.9	\$955	7				
9	Pioneer	P1093Q	247.5		19.6	\$944	12				

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
10	Pioneer	P1082AM	248.3		22.1	\$923	11				
11	DeKalb	DKC58-81	236.8		19.7	\$903	28				
12	Pioneer	P1366AM	251.8		21.2	\$945	8				
13	Pioneer	P0977AM	244.3		19.9	\$929	17				
14	Pioneer	P0963AM	243.7		20.0	\$926	18				
15	Pioneer	P0950Q	240.0		19.9	\$913	22				
16	Pioneer	P1366AM	259.8		21.1	\$976	3				
17	DeKalb	DKC58-34RIB	246.1		18.5	\$950	14				
18	Pioneer	P0720Q	244.7		20.3	\$927	16				
19	Pioneer	P0688AM	237.5		20.2	\$901	27				
20	Pioneer	P1366AM	259.5		21.2	\$974	4				
21	DeKalb	DKC55-53RIB	241.5		18.0	\$937	20				
22	Pioneer	P0589AM	244.9		18.9	\$941	15				
23	Pioneer	P0574AM	239.3		19.9	\$910	25				
24	Pioneer	P1366AM	267.6		20.9	\$1,007	2				
25	DeKalb	DKC54-74RIB	247.3		18.2	\$958	13				
26	DeKalb	DKC54-64RIB	240.6		18.5	\$929	21				
27	DeKalb	DKC53-27RIB	241.6		18.4	\$934	19				
28	Pioneer	P1366AM	270.7		21.6	\$1,011	1				
29	Pioneer	P0306AM	233.0		18.6	\$898	30				
30	DeKalb	DKC52-34RIB	221.9		17.3	\$867	32				
31	Pioneer	P1366AM	258.2		21.3	\$968	5				
32	DeKalb	DKC50-08RIB	229.4		17.5	\$895	31				

Iowa - Black Hawk

Tracking Name: OFGC19120317_0005
 Business Partner: Isley; Gaylon
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/24/2019

Harvest Date: 10/24/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0421Q	233.3		22.1	\$867	4				
2	Pioneer	P0688AM	247.5		21.7	\$924	2				
3	Pioneer	P0306Q	231.8		21.4	\$868	5				
4	Pioneer	P0589AM	235.5		21.9	\$877	3				
5	Pioneer	P0963AM	253.5		23.1	\$932	1				

Iowa - Black Hawk

Tracking Name: OFGC19120317_0039
 Business Partner: Bovy Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/12/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM	250.9		18.8	\$965	14				
2	Pioneer	P0574AM	274.3		19.5	\$1,048	3				
3	Pioneer	P0589AM	257.1		18.6	\$991	9				
4	Pioneer	P0688AM	250.7		19.6	\$957	15				
5	Pioneer	P0963AM	270.7		19.7	\$1,032	4				
6	Pioneer	P0977AM	254.5		19.7	\$970	12				
7	Pioneer	P1082AM	269.4		21.4	\$1,009	5				
8	Pioneer	P1197AM	275.9		21.0	\$1,037	2				
9	Pioneer	P1244AM	266.2		20.7	\$1,004	6				
10	Pioneer	P1366AM	285.1		20.5	\$1,078	1				
11	Pioneer	P1563AM	264.4		22.4	\$979	7				
12	DeKalb	DKC58-34RIB	255.7		19.1	\$981	10				
13	DeKalb	DKC60-87RIB	258.5		20.9	\$973	8				
14	Pioneer	P1082AM	254.7		21.9	\$949	11				
15	Pioneer	P9492AM	234.5		17.7	\$913	19				
16	Pioneer	P9772AM	250.0		17.5	\$975	16				
17	Pioneer	P9870AM	230.0		18.2	\$891	20				
18	Pioneer	P9998AM	240.8		18.5	\$929	18				
19	Pioneer	P0075AM	251.4		18.2	\$973	13				
20	Pioneer	P0157AM	243.1		18.4	\$939	17				

Iowa - Black Hawk

Tracking Name: OFGC19121033_0003
 Business Partner: Thompson Bros
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/4/2019

Harvest Date: 10/28/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339Q	222.4		17.4	\$868	6				
2	Pioneer	P0421Q									
3	Pioneer	P0306Q	218.3		17.9	\$848	7				
4	Pioneer	P0720Q	245.3		19.2	\$940	1				
5	Pioneer	P0622Q	233.4		18.7	\$899	4				
6	Pioneer	P1093Q	229.0		19.5	\$875	5				
7	Pioneer	P1366Q	243.1		19.7	\$927	2				
8	Pioneer	P0950Q	237.7		19.0	\$913	3				

Iowa - Black Hawk

Tracking Name: OFGC19124663_0001
 Business Partner: Bown; Cody
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/23/2019

Harvest Date: 10/23/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0977AM	249.5		20.0	\$948	2				
2	Pioneer	P0919AM	252.8		20.1	\$960	1				

Iowa - Black Hawk

Tracking Name: OFGC19124758_0001
 Business Partner: Reiter; Michael
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/24/2019

Harvest Date: 10/15/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366AM	279.4		26.7	\$987	1				
2	Pioneer	P1138AM	260.2		23.8	\$949	2				

Iowa - Black Hawk

Tracking Name: OFGC19125381_0001
 Business Partner: Bechthold; Richard
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/15/2019

Harvest Date: 11/3/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0688AM	212.7		21.5	\$795	1				
2	Pioneer	P0306AM	187.8		20.4	\$711	2				

Iowa - Black Hawk

Tracking Name: OFGC19125390_0001
 Business Partner: Banzhaf; John
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/5/2019

Harvest Date: 11/1/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1093AM XT	244.9		23.9	\$892	1				
2	Pioneer	P0950Q	238.7		23.7	\$872	2				

Iowa - Black Hawk

Tracking Name: OFGC19125434_0001
 Business Partner: Reiter; Michael
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/28/2019

Harvest Date: 11/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0950Q	234.7		23.2	\$862	2				
2	DeKalb	DKC63-21RIB	229.8		24.9	\$828	4				
3	Pioneer	P1366AM XT	231.2		24.9	\$833	3				
4	Pioneer	P1366Q	238.2		24.9	\$858	1				

Iowa - Black Hawk

Tracking Name: OFGC19125438_0001
 Business Partner: Reiter; Michael
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/28/2019

Harvest Date: 11/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366Q	255.9		23.6	\$936	1				
2	Pioneer	P1366AM XT	246.4		24.3	\$894	2				

Iowa - Black Hawk

Tracking Name: OFGC19125946_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/5/2019

Harvest Date: 10/14/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM XT	262.6		24.2	\$954	2				
2	Kruger	K0109SS	265.6		24.1	\$966	1				

Iowa - Black Hawk

Tracking Name: OFGC19125522_0001
 Business Partner: Bown; Cody
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/24/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197AM	272.6		19.5	\$1,041	2				
2	Pioneer	P1366AM	282.2		19.8	\$1,075	1				

Iowa - Black Hawk

Tracking Name: OFGC19125948_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/7/2019

Harvest Date: 10/29/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1018E	245.4		25.3	\$966	1				
2	Channel	208-10WX	227.5		25.2	\$897	2				
3	Channel	210-10WXVT3 PRIB	216.4		27.1	\$761	3				

Iowa - Black Hawk

Tracking Name: OFGC19125736_0001
 Business Partner: Reiter; Russ
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/16/2019

Harvest Date: 11/6/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC63-21RIB	237.3		21.1	\$891	2				
2	Pioneer	P1366AM XT	240.1		22.2	\$891	1				

Iowa - Bremer

Tracking Name: OFGC19120317_0015
 Business Partner: Petersen; Craig
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/14/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM	223.4		19.8	\$851	6				
2	Pioneer	P0421Q	238.1		19.7	\$908	3				
3	Pioneer	P0306Q	238.2		19.4	\$911	2				
4	Pioneer	P0589AM	231.2		20.7	\$872	5				
5	Pioneer	P0688AM	237.8		20.2	\$902	4				
6	Pioneer	P0963AM	254.0		21.4	\$951	1				

Iowa - Bremer

Tracking Name: OFGC19120318_0006
 Business Partner: Petersen; Craig
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/14/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9870AM	229.0		18.5	\$884	2				
2	Pioneer	P0075AM	249.7		19.3	\$956	1				
3	Pioneer	P9880AM XT	226.2		18.6	\$872	3				

Iowa - Bremer

Tracking Name: OFGC19120319_0003
 Business Partner: Petersen; Craig
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/14/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1093Q	253.7		21.9	\$945	2				
2	Pioneer	P0622Q	224.9		21.3	\$843	6				
3	Pioneer	P0720Q	221.0		21.8	\$824	7				
4	Pioneer	P1366Q	260.9		23.5	\$955	1				
5	Pioneer	P1244AM	252.2		23.5	\$923	4				
6	Pioneer	P0950Q	252.4		21.1	\$948	3				
7	Pioneer	P0977AM	249.9		22.1	\$929	5				

Iowa - Bremer

Tracking Name: OFGC19122061_0001
 Business Partner: Wefel; Michael
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/14/2019

Harvest Date: 10/28/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0950Q	226.0		25.2	\$812	10				
2	Pioneer	P1055Q	228.4		26.1	\$812	9				
3	Pioneer	P1366Q	236.5		25.4	\$848	5				
4	Pioneer	P1366AM	225.6		25.8	\$805	11				
5	Pioneer	P0963AM	236.8		26.0	\$843	4				
6	Pioneer	P0720Q	249.2		22.4	\$923	1				
7	Pioneer	P0622Q	235.8		22.7	\$871	6				
8	Pioneer	P0589AM	240.9		21.8	\$898	3				
9	Pioneer	P1082AM	219.1		26.7	\$774	12				
10	Pioneer	P0688AM	244.1		22.8	\$900	2				
11	Croplan Genetics	5073SSRI B	213.3		26.5	\$755	13				
12	Croplan Genetics	4895SSRI B	231.1		25.7	\$825	8				
13	Pioneer	P1244AM	235.0		24.2	\$854	7				

Iowa - Bremer

Tracking Name: OFGC19122065_0001
 Business Partner: Joachim; David
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/14/2019

Harvest Date: 11/1/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075AM	244.7		17.6	\$953	3				
2	Pioneer	P0421Q	236.7		18.3	\$916	9				
3	Pioneer	P0688AM	234.2		19.8	\$892	10				
4	Pioneer	P0306AM	232.9		18.2	\$902	11				
5	Pioneer	P0306Q	243.3		19.0	\$934	5				
6	Pioneer	P1082AM	249.2		21.8	\$929	2				
7	Pioneer	P0589AM	240.1		19.3	\$919	6				
8	Pioneer	P0720Q	240.1		20.8	\$905	7				
9	Pioneer	P0963AM	244.3		21.7	\$912	4				
10	Pioneer	P1366AM	251.2		22.8	\$926	1				
11	Pioneer	P0688AM	237.0		20.2	\$899	8				

Iowa - Bremer

Tracking Name: OFGC19122066_0001
Business Partner: Scharnhorst, William
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 5/13/2019

Harvest Date: 11/7/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339Q	256.2		20.3	\$970	5				
2	Pioneer	P0157AM XT	248.2		18.9	\$954	11				
3	Pioneer	P9880AM XT	230.0		18.5	\$888	16				
4	Pioneer	P0574AM XT	236.5		19.9	\$900	13				
5	Pioneer	P0306Q	243.9		20.1	\$926	12				
6	DeKalb	DKC54-38RIB	232.3		20.5	\$878	15				
7	Pioneer	P0589AM XT	249.5		20.3	\$945	10				
8	DeKalb	DKC58-34RIB	253.5		21.5	\$948	8				
9	DeKalb	DKC55-53RIB	255.1		21.2	\$957	6				
10	Pioneer	P0622Q	249.7		21.0	\$939	9				
11	Pioneer	P0720Q	253.8		21.8	\$946	7				
12	Pioneer	P1093Q	263.2		21.5	\$984	3				
13	Pioneer	P1366Q	265.4		22.1	\$986	2				
14	Pioneer	P1055Q	272.1		22.4	\$1,008	1				
15	Pioneer	P0950Q	236.0		22.7	\$871	14				
16	Pioneer	P1366AM XT	261.3		22.5	\$967	4				

Iowa - Bremer

Tracking Name: OFGC19124885_0001
Business Partner: Withheld by Request
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 6/15/2019

Harvest Date: 10/26/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0574AM	238.9		23.3	\$876	2				
2	DeKalb	DKC54-40RIB	254.5		21.0	\$957	1				

Iowa - Bremer

Tracking Name: OFGC19124965_0001
Business Partner: Joachim, John
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 5/14/2019

Harvest Date: 10/28/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM XT	241.0		19.8	\$918	2				
2	Pioneer	P0589AM XT	243.6		21.8	\$908	1				

Iowa - Bremer

Tracking Name: OFGC19125385_0001
Business Partner: Smith, Mike
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 5/6/2019

Harvest Date: 11/3/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM XT	220.0		18.7	\$847	2				
2	Channel	205-19STXRIB	233.8		18.3	\$904	1				

Iowa - Butler

Tracking Name: OFGC19120011_0005
 Business Partner: Peters; Gerald
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/24/2019

Harvest Date: 10/18/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075AM	255.7		21.2	\$959	15				
2	Pioneer	P0574AM XT	273.2		23.6	\$999	5				
3	DeKalb	DKC55-53RIB	278.8		22.5	\$1,032	2				
4	Pioneer	P0589AM XT	249.8		23.1	\$918	19				
5	Pioneer	P0688AM	259.9		22.5	\$962	12				
6	DeKalb	DKC58-34RIB	259.7		24.0	\$945	13				
7	Pioneer	P0963AM	270.6		25.2	\$972	7				
8	Pioneer	P1082AM	252.3		25.0	\$908	17				
9	Pioneer	P1197AM XT	273.4		27.0	\$962	4				
10	Pioneer	P0306Q	255.5		22.1	\$949	16				
11	Pioneer	P0339Q	270.7		22.0	\$1,007	6				
12	Pioneer	P0421Q									
13	Pioneer	P0622Q	260.0		23.2	\$955	11				
14	Pioneer	P0720Q	281.2		24.5	\$1,018	1				
15	Pioneer	P0919Q	265.1		23.6	\$969	10				
16	Pioneer	P0950Q	267.1		23.5	\$978	8				
17	Pioneer	P1093Q	258.8		24.5	\$937	14				
18	Pioneer	P1108Q	267.0		26.0	\$951	9				
19	Pioneer	P1353Q	251.1		27.2	\$882	18				
20	Pioneer	P1366Q	278.7		26.2	\$990	3				

Iowa - Butler

Tracking Name: OFGC19120317_0013
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/13/2019

Harvest Date: 11/1/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589AM	252.4		19.2	\$967	7				
2	Pioneer	P0688AM	254.8		19.3	\$975	6				
3	Pioneer	P0574AM	260.3		19.7	\$992	5				
4	Pioneer	P0963AM	274.3		20.6	\$1,036	1				
5	Pioneer	P1082AM	261.8		23.3	\$960	4				
6	Pioneer	P1197AM	272.1		22.8	\$1,004	2				
7	Pioneer	P0977AM	270.9		21.5	\$1,013	3				
8	Pioneer	P0157AM	251.9		19.6	\$961	8				

Iowa - Butler

Tracking Name: OFGC19121502_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/5/2019

Harvest Date: 10/18/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1353AM	283.6		23.6	\$1,037	1				
2	Pioneer	P1138AM	273.4		25.2	\$982	7				
3	Pioneer	P0977AM	276.1		23.8	\$1,007	5				
4	Pioneer	P1563AM	270.3		25.6	\$967	8				
5	Pioneer	P1197AM	281.6		25.9	\$1,004	2				
6	Pioneer	P1151AM	264.8		25.3	\$950	11				
7	Pioneer	P1366AM	280.3		23.5	\$1,026	3				
8	Pioneer	P1244AM	276.7		23.3	\$1,015	4				
9	Pioneer	P0963AM	273.5		24.7	\$988	6				
10	Pioneer	P1082AM	269.7		23.9	\$983	9				
11	Pioneer	P0688AM	266.1		22.7	\$982	10				

Iowa - Butler

Tracking Name: OFGC19121503_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/5/2019

Harvest Date: 10/18/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1244AM	286.9		25.3	\$1,029	1				
2	Pioneer	P0075AM	263.4		23.1	\$968	4				
3	Pioneer	P0963AM	272.9		24.8	\$985	2				
4	Pioneer	P0589AM	258.3		24.9	\$931	8				
5	Pioneer	P0157AM	256.7		22.8	\$947	9				
6	Pioneer	P0306AM	258.8		20.0	\$983	7				
7	Pioneer	P1082AM	267.7		25.6	\$957	3				
8	Pioneer	P0688AM	263.2		23.9	\$959	5				
9	Pioneer	P0574AM	262.6		24.1	\$955	6				
10	Pioneer	P9870AM	248.8		20.6	\$939	10				
11	Pioneer	P9998AM									

Iowa - Butler

Tracking Name: OFGC19121594_0001
 Business Partner: Peters; Gerald
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/20/2019

Harvest Date: 10/17/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9772AM	269.1		19.7	\$1,026	12				
2	Pioneer	P0075AM	258.6		21.0	\$972	14				
3	Pioneer	P0306AM	260.0		21.2	\$976	13				
4	Pioneer	P0339Q	255.2		21.7	\$952	15				
5	Pioneer	P0574AM	273.6		22.6	\$1,011	10				
6	Pioneer	P0720Q	284.2		22.9	\$1,047	6				
7	Pioneer	P0950Q	291.8		22.4	\$1,081	3				
8	Pioneer	P0963AM	285.4		23.6	\$1,043	4				
9	Pioneer	P1082AM	285.4		23.6	\$1,043	5				
10	Pioneer	P1108Q	271.5		24.8	\$980	11				
11	Pioneer	P1197AM XT	275.3		25.8	\$982	9				
12	Pioneer	P1366Q	297.1		23.5	\$1,087	2				
13	Pioneer	P0963AM	276.1		23.0	\$1,016	8				
14	Pioneer	P0720Q	283.8		23.0	\$1,044	7				
15	Pioneer	P1108Q	319.2		23.5	\$1,168	1				

Iowa - Butler

Tracking Name: OFGC19121763_0001
Business Partner: Martzhan; Mike
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/13/2019

Harvest Date: 10/27/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9772AM	220.7		17.8	\$858	12				
2	Pioneer	P0075AM	247.4		19.5	\$945	10				
3	Pioneer	P0306Q	249.0		19.7	\$949	8				
4	Pioneer	P0421Q	253.1		19.6	\$966	6				
5	Pioneer	P0574AM XT	231.8		21.8	\$864	11				
6	Pioneer	P0589AM XT	248.1		21.1	\$932	9				
7	DeKalb	DKC55-53RIB	254.1		19.7	\$969	5				
8	Pioneer	P0688AM	257.9		20.0	\$980	4				
9	Pioneer	P0622Q	263.6		20.2	\$1,000	1				
10	Pioneer	P0720Q	262.2		20.8	\$988	2				
11	Pioneer	P0950Q	259.0		21.8	\$966	3				
12	Pioneer	P0963AM	250.3		21.1	\$940	7				
13	Pioneer	P1082AM									

Iowa - Butler

Tracking Name: OFGC19121891_0001
Business Partner: Jensen; Chad
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/13/2019

Harvest Date: 10/25/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0688AM	227.6		24.2	\$827	3				
2	Pioneer	P0574AM	222.3		23.5	\$814	7				
3	Pioneer	P1082AM	248.8		25.0	\$896	1				
4	Pioneer	P0589AM	214.8		24.0	\$782	9				
5	Pioneer	P0963AM	230.5		25.3	\$827	2				
6	Pioneer	P1244AM	215.3		25.6	\$770	8				
7	Pioneer	P1366AM	225.6		25.5	\$808	5				
8	Pioneer	P1197AM	223.8		25.4	\$802	6				
9	Pioneer	P0977AM	227.1		24.1	\$826	4				

Iowa - Butler

Tracking Name: OFGC19121892_0001
Business Partner: Sherman; Loren
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/5/2019

Harvest Date: 10/25/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0574AM	247.6		20.2	\$939	4				
2	Pioneer	P0977AM	241.6		20.8	\$910	6				
3	Pioneer	P0589AM	242.3		20.4	\$917	5				
4	Pioneer	P0574AM XT	262.6		20.2	\$996	1				
5	Pioneer	P0688AM	253.6		20.8	\$956	2				
6	Pioneer	P0306AM	248.1		19.9	\$944	3				

Iowa - Butler

Tracking Name: OFGC19121893_0001
Business Partner: Edeker; Francis
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/16/2019

Harvest Date: 11/9/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0574AM	204.0		21.2	\$765	4				
2	Pioneer	P0963AM	206.7		21.7	\$771	3				
3	Pioneer	P0977AM	218.2		22.4	\$808	2				
4	Pioneer	P1197AM	225.1		22.0	\$837	1				
5	Pioneer	P1366AM	199.1		21.8	\$742	5				

Iowa - Butler

Tracking Name: OFGC19121896_0001
 Business Partner: Beadle; Brad
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 11/8/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM									
2	Pioneer	P9492AM	246.3		17.3	\$963	8				
3	Pioneer	P9772AM	255.2		17.4	\$996	4				
4	Pioneer	P9870AM	255.4		17.9	\$992	3				
5	Pioneer	P9880AM XT	246.0		17.6	\$958	9				
6	Pioneer	P9998AM	239.3		19.0	\$919	13				
7	Pioneer	P0075AM	253.9		18.5	\$980	7				
8	Pioneer	P0339AM XT	254.5		18.5	\$982	5				
9	Pioneer	P0306AM	254.3		18.8	\$979	6				
10	Pioneer	P0589AM	256.3		18.2	\$992	1				
11	Pioneer	P0574AM	244.9		19.2	\$938	10				
12	Pioneer	P0688AM	255.6		19.3	\$978	2				
13	Pioneer	P0963AM	226.1		20.2	\$857	15				
14	Pioneer	P0977AM	244.0		21.0	\$917	11				
15	Pioneer	P1082AM	236.8		21.3	\$888	14				
16	Pioneer	P1244AM	223.8		20.2	\$849	16				
17	Pioneer	P0306AM	242.5		19.5	\$926	12				

Iowa - Butler

Tracking Name: OFGC19121897_0001
 Business Partner: Wangness; Kenny
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/16/2019

Harvest Date: 11/2/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9492AM	178.7		18.9	\$687	5				
2	Pioneer	P9772AM	188.6		19.1	\$723	3				
3	Pioneer	P9998AM	187.2		19.7	\$714	4				
4	Pioneer	P0075AM	201.8		20.1	\$766	1				
5	Pioneer	P0157AM	193.5		21.0	\$728	2				

Iowa - Butler

Tracking Name: OFGC19121913_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 10/29/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM XT	228.8		21.4	\$857	17				
2	Pioneer	P0306Q	242.8		20.3	\$920	13				
3	Pioneer	P0339Q	251.6		20.7	\$949	9				
4	Pioneer	P0589AM XT	250.1		20.6	\$944	10				
5	Pioneer	P0574AM XT	254.9		21.0	\$958	6				
6	Pioneer	P0622Q	263.2		21.5	\$984	3				
7	DeKalb	DKC55-53RIB	245.9		21.5	\$920	11				
8	DeKalb	DKC58-34RIB	244.5		22.6	\$904	12				
9	Pioneer	P0720Q	259.0		22.5	\$958	4				
10	Pioneer	P0950Q	252.3		21.8	\$941	7				
11	Pioneer	P1093Q	258.8		22.6	\$957	5				
12	Pioneer	P1366Q	266.9		23.1	\$981	2				
13	Pioneer	P9998AM XT	238.5		21.6	\$891	16				
14	Pioneer	P9880AM XT	241.1		19.4	\$922	14				
15	Pioneer	P1366AM XT	273.8		21.4	\$1,025	1				
16	Pioneer	P1197AM XT	251.8		25.1	\$905	8				
17	Pioneer	P0707AM XT	239.1		23.1	\$879	15				

Iowa - Butler

Tracking Name: OFGC19123762_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/5/2019

Harvest Date: 10/8/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM	249.4		20.4	\$944	2				
2	DeKalb	DKC54-40RIB	259.4		23.1	\$954	1				

Iowa - Butler

Tracking Name: OFGC19123909_0001
 Business Partner: McCandless Farms
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/20/2019

Harvest Date: 10/14/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366AM XT	272.8		28.5	\$944	1				
2	Channel	213-19VT2PRI B	268.7		28.7	\$928	2				

Iowa - Butler

Tracking Name: OFGC19124435_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 10/16/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	248.0		21.5	\$928	1				
2	Pioneer	P0157AM XT	246.9		21.8	\$920	2				

Iowa - Butler

Tracking Name: OFGC19124802_0001
 Business Partner: Eckhoff, James
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/21/2019

Harvest Date: 10/24/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197AM	258.4		21.4	\$967	1				
2	Pioneer	P1244AM	243.6		22.8	\$898	3				
3	Pioneer	P0963AM	237.0		21.9	\$883	6				
4	Pioneer	P0977AM	237.4		22.0	\$883	5				
5	Pioneer	P1366AM	249.4		21.9	\$929	2				
6	Pioneer	P1082AM	239.6		22.3	\$888	4				

Iowa - Butler

Tracking Name: OFGC19125073_0001
 Business Partner: Miller; Wendale
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/4/2019

Harvest Date: 10/28/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0688AM	245.7		22.0	\$914	4				
2	Pioneer	P1197AM	258.4		21.8	\$963	2				
3	Pioneer	P0589AM	248.6		21.7	\$928	3				
4	Pioneer	P0977AM	231.7		21.7	\$865	6				
5	Pioneer	P0950Q	235.6		21.4	\$882	5				
6	Pioneer	P0825AM	277.0		21.8	\$1,033	1				

Iowa - Butler

Tracking Name: OFGC19125251_0001
 Business Partner: Lindell; Jeff
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 10/31/2019

Entr y #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075Q	255.3		18.7	\$983	18				

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
2	FS	FS 5098SS	243.1		18.0	\$943	30				
3	FS	FS 51QX1RIB	255.6		18.2	\$990	16				
4	FS	FS 53ZX1RIB	240.7		19.1	\$923	34				
5	Pioneer	P0421Q	237.9		18.4	\$919	36				
6	DeKalb	DKC54-74RIB	245.1		18.8	\$943	28				
7	DeKalb	DKC55-53RIB	252.7		19.4	\$966	21				
8	FS	FS 5594SS	243.0		20.1	\$922	31				
9	Pioneer	P0622Q	262.5		21.0	\$987	8				
10	Pioneer	P0720Q	264.0		21.7	\$985	6				
11	Kruger	K4R-9706	250.8		21.8	\$935	23				
12	Wyffels	CHOOSE PROD	245.7		21.8	\$916	27				
13	FS	FS 57ZX1RIB	233.4		19.3	\$893	38				
14	Armor	0887Pro2	242.5		21.4	\$908	32				
15	Kruger	K4R-9608	239.3		22.4	\$886	35				
16	DeKalb	DKC58-34RIB	235.2		22.0	\$875	37				
17	Pioneer	P0950Q	254.2		22.7	\$939	19				
18	Channel	209-53STXRIB	242.4		23.9	\$883	33				
19	Kruger	K-0917SS	243.9		22.6	\$901	29				
20	Wyffels	W5518RIB	251.4		22.8	\$927	22				
21	Pioneer	P0950Q	264.0		22.3	\$979	7				
22	Armor	CHOOSE PROD	249.7		22.0	\$929	24				
23	Pioneer	P1093AM XT	246.9		22.3	\$916	25				
24	Channel	210-26STXRIB	264.8		22.8	\$977	4				
25	FS	FS 60UX1RIB	257.6		22.4	\$954	15				
26	Wyffels	W6408RIB	258.8		22.9	\$953	13				
27	Kruger	K4R-9111	264.9		24.5	\$959	3				
28	Pioneer	P1108Q	246.7		24.6	\$892	26				
29	Armor	CHOOSE PROD	259.8		22.6	\$960	12				
30	Pioneer	P1197AM XT	253.1		24.0	\$921	20				
31	DeKalb	DKC62-52RIB	255.4		22.7	\$943	17				

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
32	Pioneer	P1366Q	285.5		22.9	\$1,052	1				
33	Wyffels	W7578RIB	260.1		22.8	\$959	11				
34	DeKalb	DKC63-57RIB	258.8		22.6	\$957	14				
35	Pioneer	P1353Q	260.7		24.0	\$949	10				
36	Pioneer	P1366AM XT	277.4		23.9	\$1,011	2				
37	Wyffels	CHOOSE PROD	264.4		23.9	\$963	5				
38	Channel	215-75STXRIB	261.8		25.6	\$936	9				

Iowa - Butler

Tracking Name: OFGC19125330_0001 Business Partner: Kluitert, Jason State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/2/2019 Harvest Date: 10/30/2019
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Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1093AM XT	238.3		21.2	\$894	1				
2	Pioneer	P0589AM XT	217.4		19.1	\$834	2				

Iowa - Butler

Tracking Name: OFGC19125331_0001 Business Partner: Barnett, Mike State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/15/2019 Harvest Date: 10/29/2019
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Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM	245.9		22.1	\$914	1				
2	Kruger	KR-4802D	244.0		20.7	\$920	2				

Iowa - Butler

Tracking Name: OFGC19125336_0001
 Business Partner: Edeker; Kevin
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/15/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0688AM	253.7		20.1	\$963	2				
2	DeKalb	DKC58-35RIB	254.3		19.9	\$967	1				

Iowa - Butler

Tracking Name: OFGC19125630_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 11/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366AM	258.6		21.4	\$968	1				
2	Pioneer	P1197AM	234.7		23.0	\$864	2				
3	Pioneer	P0589AM	223.0		21.5	\$834	3				

Iowa - Butler

Tracking Name: OFGC19125617_0001
 Business Partner: Williams; Jeff
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 11/4/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589AM	246.9		18.9	\$949	1				
2	Pioneer	P1366AM	236.5		20.8	\$891	2				

Iowa - Butler

Tracking Name: OFGC19125821_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/15/2019

Harvest Date: 11/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589AM	226.9		20.9	\$854	4				
2	Pioneer	P1197AM	242.7		22.1	\$902	2				
3	Pioneer	P0950Q	247.1		20.7	\$932	1				
4	Pioneer	P1082AM	228.9		22.3	\$849	3				
5	Pioneer	P0157AM	218.7		21.1	\$821	5				

Iowa - Butler

Tracking Name: OFGC19125627_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 11/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC58-35RIB	238.6		19.7	\$910	2				
2	Pioneer	P0688AM	248.9		21.6	\$930	1				

Iowa - Butler

Tracking Name: OFGC19125831_0001
 Business Partner: Mennenga; Dale
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/23/2019

Harvest Date: 11/4/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589	238.0		20.6	\$899	8				
2	Nutech	CHOOSE PROD	234.7		21.6	\$877	16				
3	Pioneer	P0157									
4	Pioneer	P0075AM	237.9		20.3	\$901	9				
5	Pioneer	P0075AM	237.9		20.6	\$898	10				

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
6	Pioneer	P9772AM	233.0		19.8	\$887	22				
7	Pioneer	P9870AM	224.0		19.8	\$853	38				
8	Agrigold	A635-54	228.9		22.1	\$851	35				
9	Pioneer	P0306AM	240.9		20.8	\$908	5				
10	Cornelius	CHOOSE PROD	233.4		18.9	\$897	20				
11	Cornelius	C336DP-RIB	233.9		20.0	\$889	19				
12	Cornelius	CHOOSE PROD	231.2		20.8	\$871	25				
13	Champion	CSX54B15	217.3		21.0	\$817	47				
14	Cornelius	C385DPRI B	229.9		20.1	\$873	29				
15	Kruger	K4R-9704	229.7		20.7	\$866	31				
16	Agrigold	A635-54	229.8		22.2	\$853	30				
17	Cornelius	C478SS-RIB	238.5		21.9	\$888	7				
18	Nutech	CHOOSE PROD	236.7		21.9	\$881	13				
19	Pioneer	P0574	232.7		21.6	\$869	23				
20	Pioneer	P0574AM	236.2		21.5	\$883	14				
21	Pioneer	P0589	241.6		20.6	\$912	3				
22	Pioneer	P0589AM	241.4		21.0	\$908	4				
23	Agrigold	A635-54STXRIB	215.9		21.4	\$808	48				
24	Agrigold	A635-54	226.6		22.1	\$842	36				
25	Pioneer	P0688AM	236.0		22.3	\$875	15				
26	Champion	CSX56A18	229.7		21.9	\$855	32				
27	Cornelius	CHOOSE PROD	221.6		22.5	\$820	43				
28	Cornelius	C461SS-RIB	223.2		23.4	\$818	40				
29	Cornelius	CHOOSE PROD	231.2		22.2	\$858	26				
30	Cornelius	CHOOSE PROD	237.7		22.8	\$877	11				
31	Cornelius	C568	233.4		24.7	\$843	21				
32	Agrigold	A635-54	230.4		23.2	\$846	28				
33	Nutech	CHOOSE PROD	232.3		22.7	\$858	24				
34	Cornelius	CHOOSE PROD	245.7		23.1	\$903	1				
35	Nutech	CHOOSE PROD	234.1		22.7	\$864	17				

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
36	Champion	CSX58A17	234.1		23.3	\$859	18				
37	Cornelius	C621	245.6		22.5	\$909	2				
38	Nutech	71C1PCR	221.7		24.4	\$803	42				
39	Pioneer	P1093AM XT	229.1		22.3	\$850	33				
40	Agrigold	A635-54	224.2		23.3	\$822	37				
41	Pioneer	P1082AM	238.8		24.3	\$866	6				
42	Pioneer	P1244AM	236.9		24.8	\$855	12				
43	Agrigold	A6499STXRIB	223.2		26.7	\$788	41				
44	Pioneer	P1366AM	230.9		24.2	\$839	27				
45	Nutech	CHOOSE PROD	229.1		23.8	\$836	34				
46	Nutech	CHOOSE PROD	223.8		24.8	\$807	39				
47	Pioneer	P1366AM	221.4		24.2	\$804	45				
48	Agrigold	A635-54	218.2		23.0	\$803	46				
49	Agrigold	A635-54	221.6		22.7	\$818	44				

Iowa - Floyd

Tracking Name: OFGC19119999_0025
 Business Partner: Rex; Ricky
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/14/2019

Harvest Date: 10/28/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM XT	217.6		17.2	\$851	15				
2	Pioneer	P9772AM	240.6		17.1	\$942	6				
3	Pioneer	P9998AM XT	220.4		17.8	\$857	14				
4	Pioneer	P0075AM	242.4		18.9	\$932	3				
5	DeKalb	DKC50-08RIB	243.2		18.5	\$939	2				
6	Pioneer	P0306Q	237.2		19.5	\$906	8				
7	Pioneer	P0589AM XT	236.7		20.8	\$892	9				
8	Pioneer	P0589AM XT	226.6		20.9	\$853	13				
9	DeKalb	DKC55-53RIB	250.7		20.0	\$953	1				
10	Pioneer	P0688AM	241.9		20.4	\$915	4				
11	Pioneer	P0688AM	232.4		21.0	\$874	10				
12	Pioneer	P0919Q	241.1		20.0	\$916	5				
13	Pioneer	P0919Q	231.1		21.5	\$864	11				
14	Pioneer	P0963AM	239.6		22.3	\$888	7				
15	Pioneer	P1093Q	230.2		21.3	\$863	12				
16	Pioneer	P0157AM XT	192.7		18.0	\$748	16				

Iowa - Floyd

Tracking Name: OFGC19119999_0034
 Business Partner: Willert; David
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/16/2019

Harvest Date: 10/15/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366AM XT									
2	Pioneer	P1108Q									
3	Pioneer	P0950Q									
4	Pioneer	P0720Q									
5	Golden Harvest	G06Q68-3220EZR									
6	Pioneer	P0622Q									
7	Pioneer	P0574AM XT									
8	Golden Harvest	G05K08-3010A									
9	DeKalb	DKC55-53RIB									
10	Pioneer	P0421Q									
11	Golden Harvest	G02K39-3120EZR									
12	Pioneer	P0339Q									
13	DeKalb	DKC50-08RIB									
14	Pioneer	P9880AM XT									
15	Pioneer	P9998AM XT									
16	Pioneer	P9870AM									

Iowa - Floyd

Tracking Name: OFGC19125187_0001
 Business Partner: Abell; Justin
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/5/2019

Harvest Date: 10/31/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306Q	251.4		19.3	\$962	7				
2	Pioneer	P0589AM XT	255.9		20.3	\$969	5				
3	Pioneer	P0306AM	243.9		20.2	\$925	12				
4	Pioneer	P0306AM	247.3		19.3	\$947	11				
5	Pioneer	P0688AM	249.4		20.5	\$943	8				
6	Pioneer	P0306Q	249.1		19.5	\$952	9				
7	Pioneer	P0950Q	257.8		21.1	\$968	4				
8	Pioneer	P0688AM	247.8		20.9	\$933	10				
9	Pioneer	P1197AM XT	252.5		22.7	\$932	6				
10	Pioneer	P1366AM XT	274.0		22.3	\$1,016	1				
11	Pioneer	P0688AM	260.5		21.8	\$971	3				
12	Pioneer	P0950Q	264.6		21.4	\$991	2				

Iowa - Floyd

Tracking Name: OFGC19125347_0001
 Business Partner: Teacher; Agricultural
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/14/2019

Harvest Date: 10/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC54-40RIB	201.5		15.8	\$800	5				
2	DeKalb	DKC48-12RIB	186.5		14.9	\$746	12				
3	DeKalb	DKC53-58RIB	196.2		15.3	\$782	7				
4	Croplan Genetics	5146SS	201.4		16.2	\$796	6				
5	Golden Harvest	G02K39-3120EZR	204.7		15.5	\$815	4				
6	Golden Harvest	G00H12-3010	189.2		14.6	\$757	10				
7	Pioneer	P0306Q	206.6		15.7	\$821	2				
8	Pioneer	P0339Q	213.4		15.9	\$846	1				
9	Pioneer	P0688AM	205.4		16.2	\$812	3				
10	DeKalb	DKC51-38RIB	194.4		15.4	\$774	8				
11	DeKalb	DKC50-08RIB	188.7		15.4	\$752	11				
12	DeKalb	DKC54-38RIB	192.1		15.7	\$763	9				
13	DeKalb	DKC46-36RIB	185.1		14.8	\$740	13				

Iowa - Floyd

Tracking Name: OFGC19125879_0001
 Business Partner: Murray Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/4/2019

Harvest Date: 10/23/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339Q	275.4		20.3	\$1,043	7				
2	Pioneer	P9998AM XT	274.3		19.8	\$1,045	8				
3	Pioneer	P0075AM	281.4		19.9	\$1,070	5				
4	Pioneer	P0421Q	266.8		20.2	\$1,012	14				
5	Pioneer	P0157AM XT	274.1		20.6	\$1,035	9				
6	Pioneer	P0688AM	278.6		21.3	\$1,044	6				
7	Pioneer	P0574AM XT	270.8		23.0	\$997	12				
8	Pioneer	P0306Q	262.9		21.4	\$984	15				
9	Pioneer	P9870AM	272.3		19.0	\$1,046	10				
10	Pioneer	P0589AM XT	272.2		21.4	\$1,019	11				
11	Pioneer	P0622Q	293.4		22.4	\$1,087	4				
12	Pioneer	P0720Q	269.9		22.8	\$995	13				
13	Pioneer	P1093Q	294.2		22.8	\$1,085	3				
14	Pioneer	P1366Q	303.2		23.5	\$1,110	1				
15	Pioneer	P0950Q	301.0		21.4	\$1,127	2				

Iowa - Franklin

Tracking Name: OFGC19120011_0007
 Business Partner: Schmitt; Todd
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/26/2019

Harvest Date: 10/30/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075AM	212.1		20.3	\$803	2				
2	Pioneer	P0306Q	214.2		21.3	\$803	1				
3	DeKalb	DKC55-53RIB	211.3		21.9	\$787	3				
4	Pioneer	P0574AM XT									
5	Pioneer	P0589AM XT	205.4		22.0	\$764	4				
6	Pioneer	P0688AM	203.6		22.8	\$751	5				

Iowa - Franklin

Tracking Name: OFGC19120011_0011
 Business Partner: Atkinson; Jim
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/4/2019

Harvest Date: 10/27/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075AM	240.8		19.2	\$923	7				
3	Pioneer	P0306Q	236.2		18.9	\$908	10				
4	Pioneer	P0339Q	235.3		18.7	\$906	11				
5	Pioneer	P0622Q	253.8		19.5	\$970	5				
6	Pioneer	P0421Q	234.0		18.7	\$901	12				
7	Pioneer	P0688AM	237.2		20.1	\$900	9				
8	Pioneer	P0720Q	239.0		20.6	\$902	8				
9	Pioneer	P0950Q	258.6		20.4	\$979	2				
10	Pioneer	P1093Q	263.0		21.5	\$984	1				
11	Pioneer	P1082AM	246.9		22.8	\$911	6				
12	Pioneer	P1108Q	256.5		21.9	\$955	3				
13	Pioneer	P1366Q	254.0		22.2	\$943	4				

Iowa - Franklin

Tracking Name: OFGC19120011_0015
 Business Partner: RSTK Farms Corp
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/4/2019

Harvest Date: 10/16/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339Q	269.6		23.0	\$992	2				
2	Pioneer	P0306Q	270.4		23.2	\$993	1				
3	Pioneer	P0421Q	261.7		23.0	\$963	5				
4	Pioneer	P0589AM XT	262.6		24.2	\$954	4				
5	Pioneer	P0574AM	257.1		26.0	\$915	7				
6	Pioneer	P0688AM	258.4		24.9	\$931	6				
7	Pioneer	P0963AM	263.2		26.3	\$934	3				

Iowa - Franklin

Tracking Name: OFGC19121539_0001
 Business Partner: RSTK Farms Corp
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/4/2019

Harvest Date: 10/25/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0622Q	257.6		22.4	\$954	6				
2	Pioneer	P0720Q	264.6		22.9	\$975	3				
3	Pioneer	P0950Q	262.9		23.3	\$964	4				
4	Pioneer	P0919Q	268.5		22.8	\$990	2				
5	Pioneer	P1108Q	261.9		24.7	\$946	5				
6	Pioneer	P1353Q	256.7		25.7	\$917	7				
7	Pioneer	P1366Q	286.1		23.4	\$1,048	1				

Iowa - Franklin

Tracking Name: OFGC19121540_0001
 Business Partner: RSTK Farms Corp
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/4/2019

Harvest Date: 10/25/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0622Q	243.0		22.6	\$898	4				
2	Pioneer	P0720Q	251.0		23.1	\$923	1				
3	Pioneer	P0720Q	248.9		23.2	\$914	2				
4	DeKalb	DKC55-53RIB	244.9		21.4	\$917	3				
5	Pioneer	P1082AM	239.1		24.4	\$866	5				
6	DeKalb	DKC58-34RIB	237.4		23.4	\$870	6				
7	Pioneer	P1093Q	236.9		23.3	\$869	7				
8	Pioneer	P1093AM XT	230.9		23.5	\$845	9				
9	Pioneer	P1093AM XT	215.9		23.5	\$790	10				
10	Pioneer	P1197AM	236.4		24.2	\$859	8				
11	Pioneer	P0574AM XT									

Iowa - Grundy

Tracking Name: OFGC19120315_0007
 Business Partner: Dier, Joe
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/19/2019

Harvest Date: 10/23/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0977AM	254.3		23.6	\$930	5				
2	Pioneer	P1082AM	272.3		24.0	\$991	2				
3	Pioneer	P1197AM	260.8		27.2	\$916	3				
4	Pioneer	P1244AM	255.5		24.1	\$929	4				
5	Pioneer	P1366AM	298.6		25.7	\$1,067	1				
6	Pioneer	P1138AM									

Iowa - Grundy

Tracking Name: OFGC19120315_0039
 Business Partner: Haupt; Derek
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/23/2019

Harvest Date: 11/2/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0977AM	252.7		19.2	\$968	4				
2	Pioneer	P1082AM	259.7		20.3	\$984	2				
3	Pioneer	P1197AM	254.2		20.7	\$959	3				
4	Pioneer	P1244AM	249.6		20.5	\$943	5				
5	Pioneer	P1366AM	267.1		20.3	\$1,012	1				
6	Pioneer	P0688AM	241.0		19.6	\$920	7				
7	Pioneer	P0574AM	227.4		19.9	\$865	9				
8	Pioneer	P0589AM	247.9		18.4	\$958	6				
9	Pioneer	P0306AM	230.5		18.7	\$888	8				

Iowa - Grundy

Tracking Name: OFGC19120317_0004
 Business Partner: Dier; Joe
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/19/2019

Harvest Date: 10/23/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306AM	250.0		21.5	\$935	2				
2	Pioneer	P0574AM	239.6		23.8	\$874	5				
3	Pioneer	P0589AM	249.6		21.6	\$933	3				
4	Pioneer	P0688AM	248.5		21.9	\$925	4				
5	Pioneer	P0963AM	273.8		24.4	\$992	1				

Iowa - Grundy

Tracking Name: OFGC19120414_0004
 Business Partner: Schiebel; Trevor
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/24/2019

Harvest Date: 10/12/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075AM	244.1		20.4	\$924	17				
2	Pioneer	P0306AM	246.7		20.8	\$930	16				
3	Pioneer	P0574AM	258.4		23.3	\$948	8				
4	Pioneer	P0688AM	257.1		22.8	\$948	11				
5	Pioneer	P0963AM	264.4		24.5	\$957	4				
6	Pioneer	P0977AM	256.0		24.6	\$926	12				
7	Pioneer	P1082AM	253.6		23.5	\$928	14				
8	Pioneer	P1138AM	265.4		24.2	\$964	3				
9	Pioneer	P1197AM	273.8		25.6	\$979	1				
10	Pioneer	P1244AM	255.9		25.7	\$914	13				
11	Pioneer	P1353AM	260.3		27.2	\$914	5				
12	Pioneer	P1366AM	265.6		27.7	\$927	2				
13	Pioneer	P1563AM	259.4		27.1	\$912	7				
14	Pioneer	P1082AM	259.5		25.7	\$927	6				
15	Pioneer	P1093AM XT	258.3		23.9	\$941	9				
16	Wyffels	W6956RIB	251.5		23.3	\$923	15				
17	Wyffels	W7456RIB	257.9		23.5	\$944	10				

Iowa - Grundy

Tracking Name: OFGC19122120_0001
Business Partner: Smoldt Farms Inc
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/13/2019

Harvest Date: 11/13/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339Q	235.1		17.3	\$919	13				
2	Pioneer	P0306Q	226.7		17.5	\$884	15				
3	Pioneer	P0720Q	244.5		18.5	\$944	8				
4	Pioneer	P0950Q	252.8		19.1	\$970	2				
5	Pioneer	P0075AM	244.5		17.6	\$953	9				
6	Pioneer	P0306AM	234.9		16.8	\$923	14				
7	Pioneer	P0574AM	241.6		18.4	\$934	10				
8	Pioneer	P0688AM	225.3		18.1	\$873	16				
9	Pioneer	P0963AM	244.9		19.3	\$937	7				
10	Pioneer	P0977AM	251.2		19.2	\$963	3				
11	Pioneer	P1082AM	240.6		19.9	\$915	11				
12	Pioneer	P1244AM	246.8		20.1	\$937	5				
13	Pioneer	P1366AM	256.1		20.3	\$970	1				
14	Pioneer	P1563AM	245.3		21.3	\$919	6				
15	DeKalb	DKC55-53RIB	236.1		18.5	\$911	12				
16	DeKalb	DKC60-87RIB	247.3		18.2	\$958	4				

Iowa - Grundy

Tracking Name: OFGC19125639_0001
Business Partner: Bakker, Curtis
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 6/3/2019

Harvest Date: 11/6/2019

Entry #	Brand	Hybrid/Brand	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0075AM	164.7		20.9	\$620	8				
2	Pioneer	P0963AM	187.7		24.9	\$676	6				
3	Pioneer	P0589AM	183.9		23.2	\$675	7				
4	Pioneer	P0339Q	188.8		22.6	\$698	5				
5	Pioneer	P0306AM	195.4		20.6	\$738	4				
6	Pioneer	P1082AM	197.0		26.4	\$698	3				
7	Pioneer	P0688AM	199.8		23.7	\$730	1				
8	Pioneer	P0421Q	198.2		21.1	\$744	2				

Search Criteria:

General:

CropYears: 2019

Season: 1

Experiment Type: Genetic

Harvested: Harvested

Crop: Corn Grain

Weigh Devices: Weighed, Yield Monitor

Irrigation Types: Full, Limited, Non-irrigated, Unknown

Brittle Snap: No

Geography:

Countries: United States (1)

States/Provinces: Iowa (6)

Counties/Divisions: Iowa: Black Hawk, Bremer, Butler, Floyd, Franklin, Grundy

Sales Structure:

Commercial Units:

Sales Areas:

Sales Districts:

Territories:

Experiment:

Groups:

Experiment:

Price Details:

Market Price: \$4.00

Market Price Adjustments: Standard-\$0.00,Drydown-\$0.04; High Oil-\$0.00,Drydown-\$0.04; High Oil SX-\$0.00,Drydown-\$0.04; White-\$0.20,Drydown-\$0.04; Waxy-\$0.35,Drydown-\$0.04;

Notes and Explanations:

(1) YIELD = (100 - MOISTURE) x (LBS. OF GRAIN) x (FACTOR) ÷ (HARVESTED LENGTH IN FEET) ÷ (HARVESTED WIDTH IN INCHES). Not applicable if weighed with Yield Monitor. Yield monitor yields are estimates of yield taken from the yield monitor data files. Yield estimate calculations are dependent on the equipment and software manufacturer. Yield estimates from a yield monitor can vary significantly from actual yields of hybrids/varieties at a single point, within areas of a field or in aggregate. Any number of factors such as inappropriate calibration, machine settings, machine dynamics, grain characteristics, temperature, slope, operator error, etc. can impact the accuracy of yield monitor yield estimates. Temperature, rainfall and solar radiation are estimates based on available data from weather stations in the area. Crop growth indices for individual hybrids, including estimates of silking and maturity dates, are produced by the proprietary EnClass® crop growth model using this weather information. Though crop growth indices produced by the model are calibrated based on historical field observations of products, they may not accurately reflect the growth stage at an individual location.

Where shown, soil information is provided by Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Soil Survey Geographic (SSURGO) Database available online at <http://soildatamart.nrcs.usda.gov>.

Information and results contained herein represent the average of all comparisons across the area indicated. Results may not predict future performance and may not be complete. Testing accuracy, area variations and a limited environmental base can give misleading results. Multi-year and multi-location information is a better predictor of future performance. Please use this information as only one component of your product positioning decision. Insecticide Seed Treatment (IST): Indicates insecticide seed treatment was purchased on the seed. Fungicide Seed Treatment (FST): Indicates fungicide seed treatment was purchased on the seed. Nematicide Seed Treatment (NST): Indicates nematicide seed treatment was purchased on the seed.

**** Since the trait/segment information is derived from each competitor's own product information, Pioneer makes no representations or warranties as to its accuracy, completeness or suitability.

All Pioneer products are hybrids unless designated with AM1, AM, AMRW, AMT, AMX and AMXT, in which case they are brands.

Segments:

HX1 - Contains the Herculex® I Insect Protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm. HXRW - The Herculex® RW insect protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm and Mexican corn rootworm. HXX - Herculex® XTRA contains the Herculex I and Herculex RW genes. YGCB - The YieldGard® Corn Borer gene offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer. The gene also offers a moderate level of resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm. LL - Contains the LibertyLink® gene for resistance to Liberty® herbicide. RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. WX - Waxy. WH - White food corn. YFC - Yellow food corn; AQ - Optimum® AQUAmax® hybrid. BMR - Brown MidRib Corn. RW,HX1,LL,RR2 (Optimum® TRIssect®) - Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm. AM1 - Optimum® AcreMax® 1 Insect Protection System with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away. AMRW - Optimum® AcreMax® RW Rootworm Protection system with a single-bag integrated corn rootworm refuge solution includes HXRW, LL, RR2. AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products. AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products. AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products. RW,YGCB,HXX,LL,RR2 (Optimum® Intrasect® XTreme) - Contains the Agrisure® RW trait, the YieldGard Corn Borer gene, and the Herculex® XTRA genes for resistance to corn borer and corn rootworm. Optimum Intrasect XTreme will be the major component of Optimum AcreMax XTreme. AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait. AMT - Optimum® AcreMax® TRIssect® Insect Protection System with RW,YGCB,HX1,LL,RR2. Contains a single-bag refuge solution for above and below ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® I genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIssect products. VT2P - Genuity VT Double PRO - Contains the Genuity VT PRO genes and the Roundup Ready® Corn 2 trait. Provides resistance to corn borers and tolerance to glyphosate herbicides. SSTX ζ Genuity SmartStax ζ contains the Genuity VT Triple PRO traits, Herculex XTRA traits, the LibertyLink gene, and the Roundup Ready Corn 2 trait. Provides resistance to corn borers, corn rootworms, tolerance to glyphosate herbicides, and resistance to Liberty herbicide. AV-3110 - Agrisure Viptera®^A 3110 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, and Agrisure® GT traits. AV-3111 - Agrisure Viptera® 3111 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, Agrisure® RW, and Agrisure® GT traits. YGCB,HX1,LL,RR2 (Optimum® Intrasect®) - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer. YGCB,HXX,LL,RR2 (Optimum® Intrasect® XTRA) - Contains the YieldGard® Corn Borer gene and the Herculex XTRA genes for resistance to corn borer and corn rootworm. VT2P-RIB - Contains the Genuity® VT Double PRO RIB Complete ζ technology for above-ground insect protection. AV-3220 - Agrisure® Viptera® 3220 trait stack - Contains the Herculex® I, Agrisure Viptera®, Agrisure® CB, and Agrisure® GT traits. AS-3122 - Agrisure® 3122 trait stack - Contains the Herculex® XTRA, Agrisure® CB, Agrisure® RW, and Agrisure® GT traits. AS-3011A or AS-4011 - Agrisure® 4011 trait stack - Contains the Agrisure 3000GT traits, and Agrisure Artesian(TM) technology. AVBL,CB,LL,GT - Contains the Agrisure Viptera® 3110 trait stack: Agrisure Viptera®, Agrisure® CB and Agrisure® GT traits. AS-3122-EZR - Contains the Agrisure® trait stack and the E-Z Refuge® technology. AS-3011 - Contains the Agrisure® 3000GT traits. ART - Syngenta traits or trait stacks followed by an Aalso contain the Agrisure® Artesian(TM) technology such as AS-3011A or GTA. GT - Contains the Agrisure® GT trait that provides tolerance to glyphosate herbicides. CB - Contains the Agrisure® CB trait that provides resistance to corn borers. RW - Contains the Agrisure® RW trait that provides resistance to corn rootworms. VT - YieldGard VT Rootworm/RR2 contains both the YieldGard Rootworm gene and the Roundup Ready Corn 2 trait. VT3 - YieldGard VT Triple contains the YieldGard Rootworm gene, the YieldGard Corn Borer gene and the Roundup Ready Corn 2 trait. VT3P - Genuity VT Triple PRO contains the YieldGard VT gene (YieldGard Rootworm/RR2), and the Genuity VT PRO gene. Provides resistance to corn borers, corn rootworms, and tolerance to glyphosate herbicides. SSTX-RIB - Contains either the SmartStax® RIB Complete technology or the REFUGE ADVANCED ζ powered by SmartStax® technology. DG - Contains the Genuity® DroughtGard(TM) technology. AV-3220-EZR - Contains the Agrisure Viptera® trait stack and the E-Z Refuge® technology. Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. 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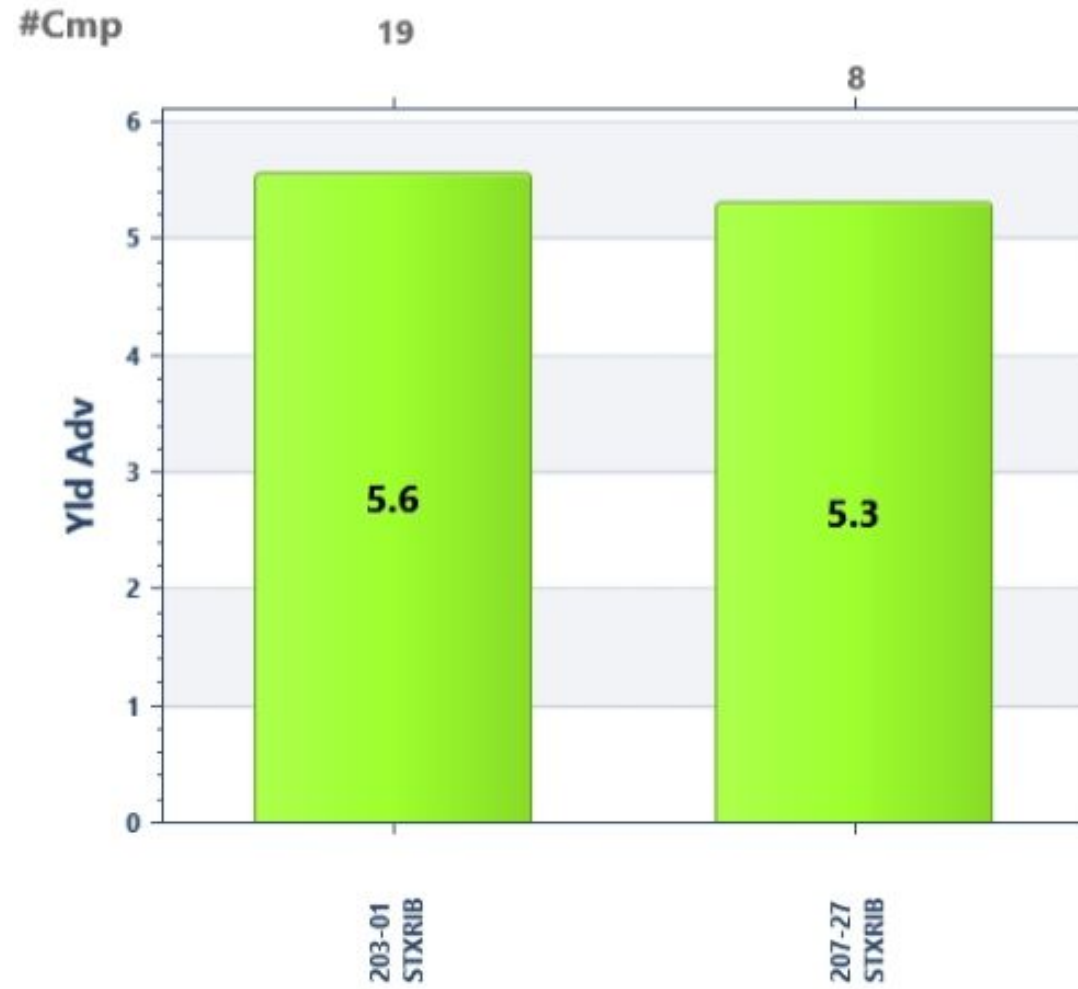
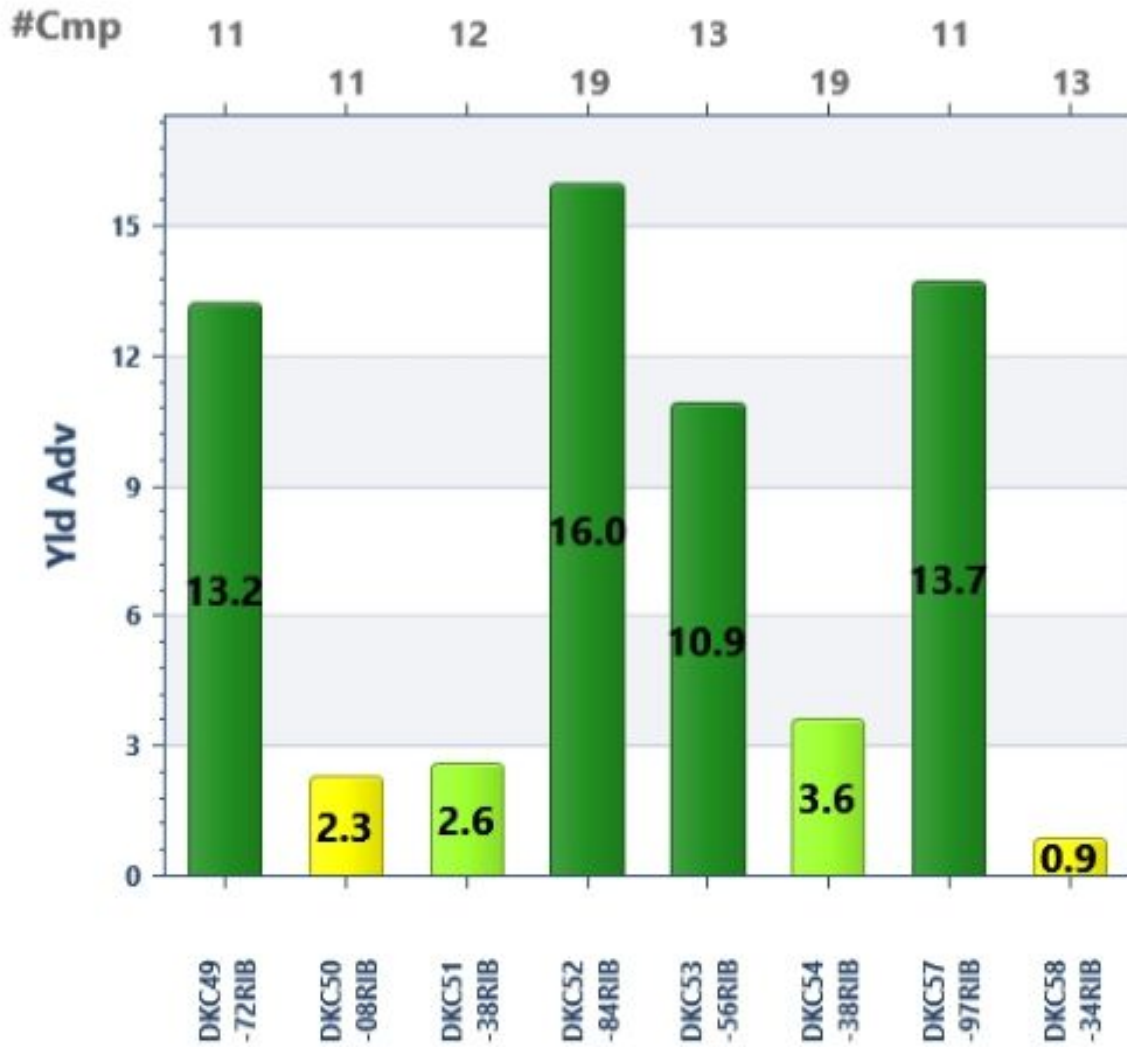
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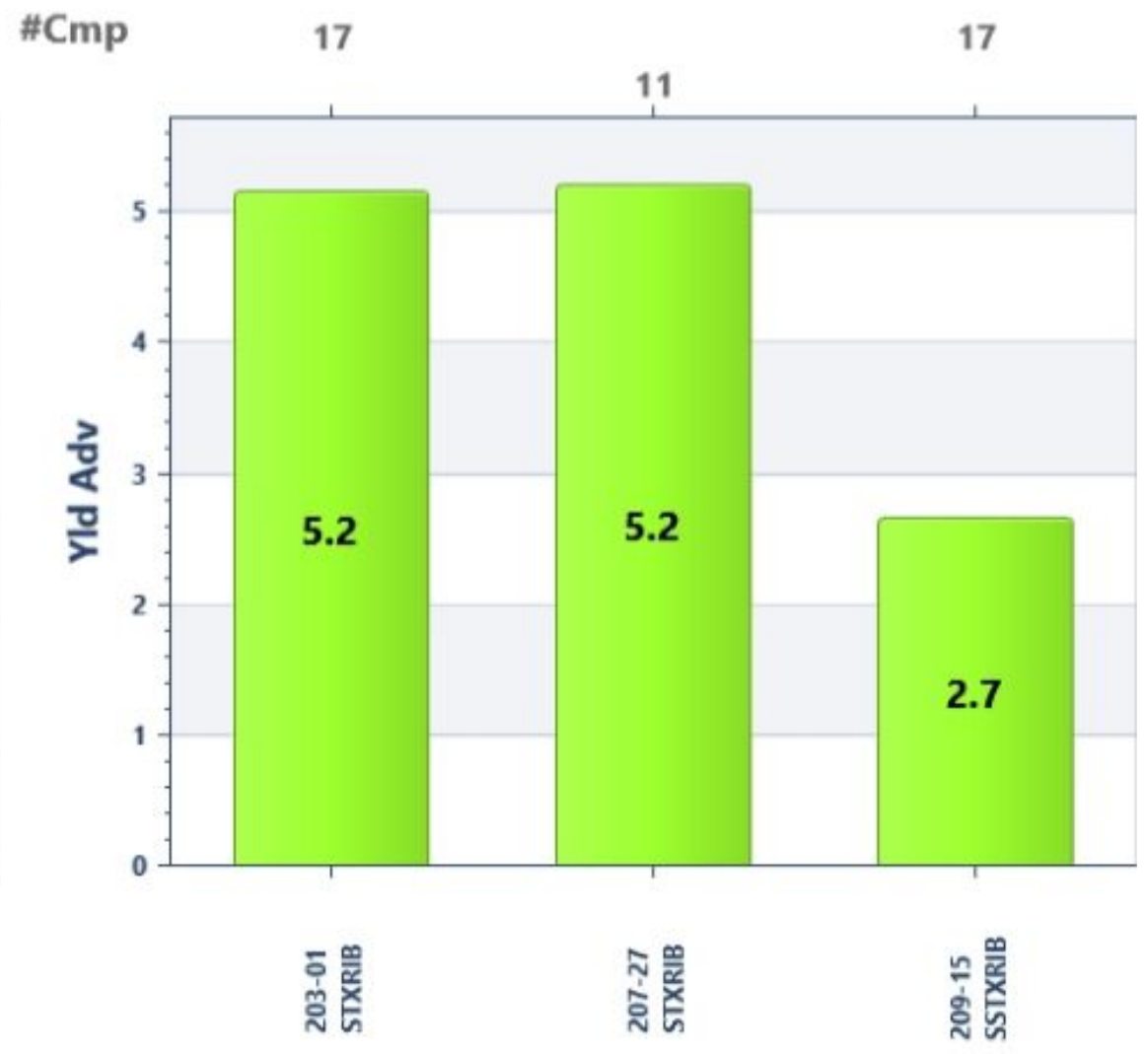
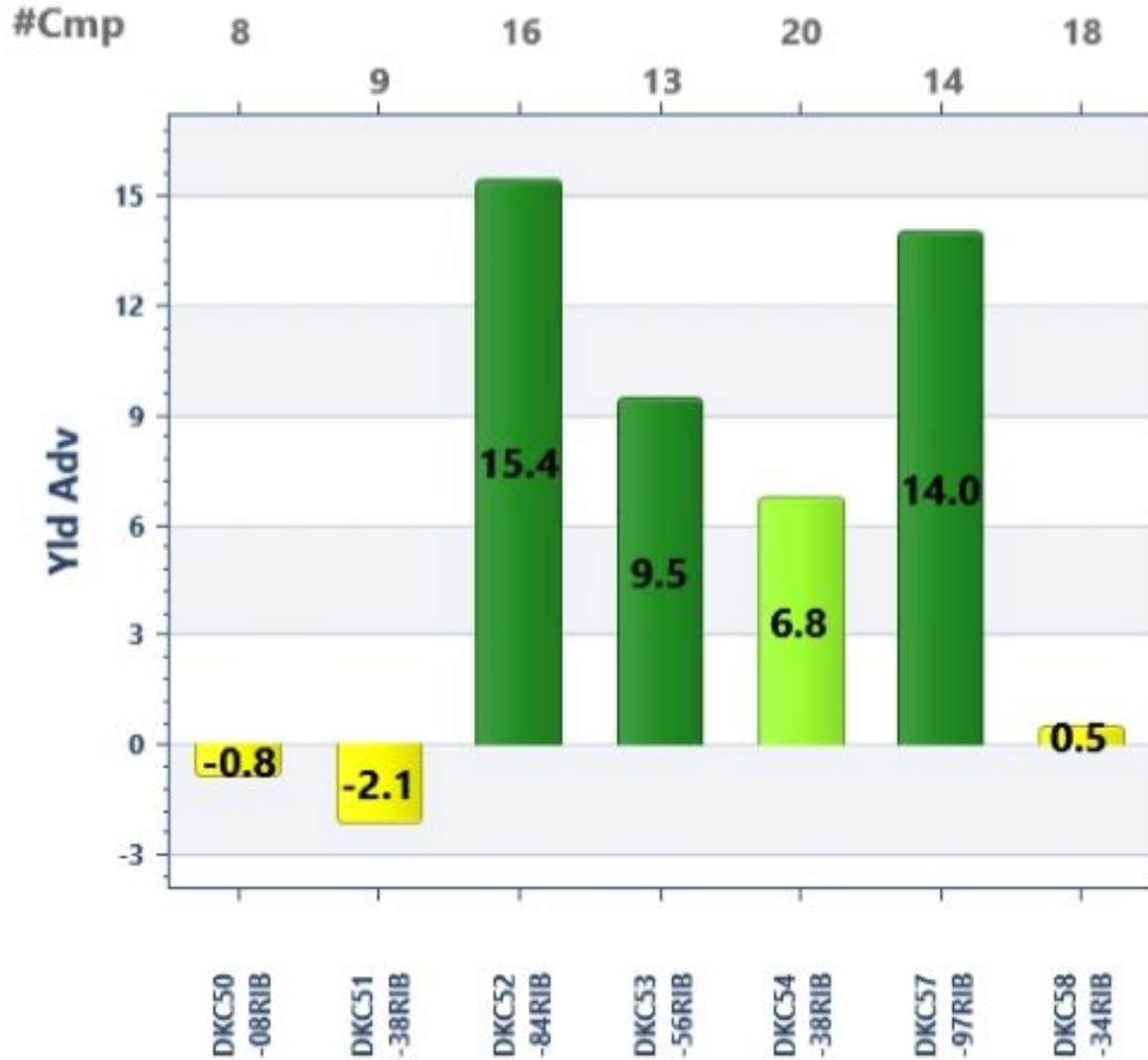
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AGI Calc: Moisture Adjustment: (Moisture – Adjustment Standard) * Dry Down * Yield = Z, AGI = ((Market Price + Premium Adjustment) * Yield) - Z

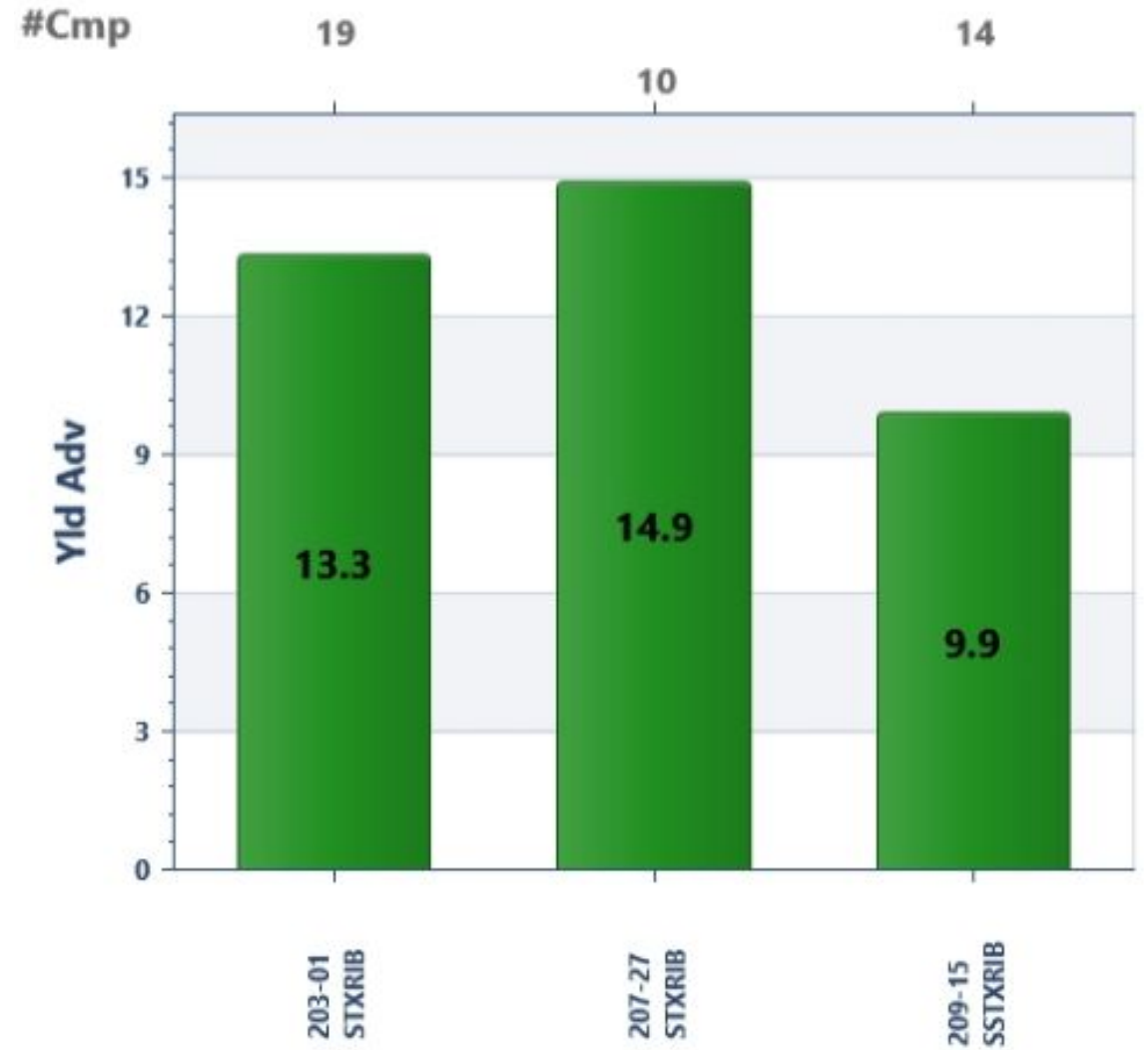
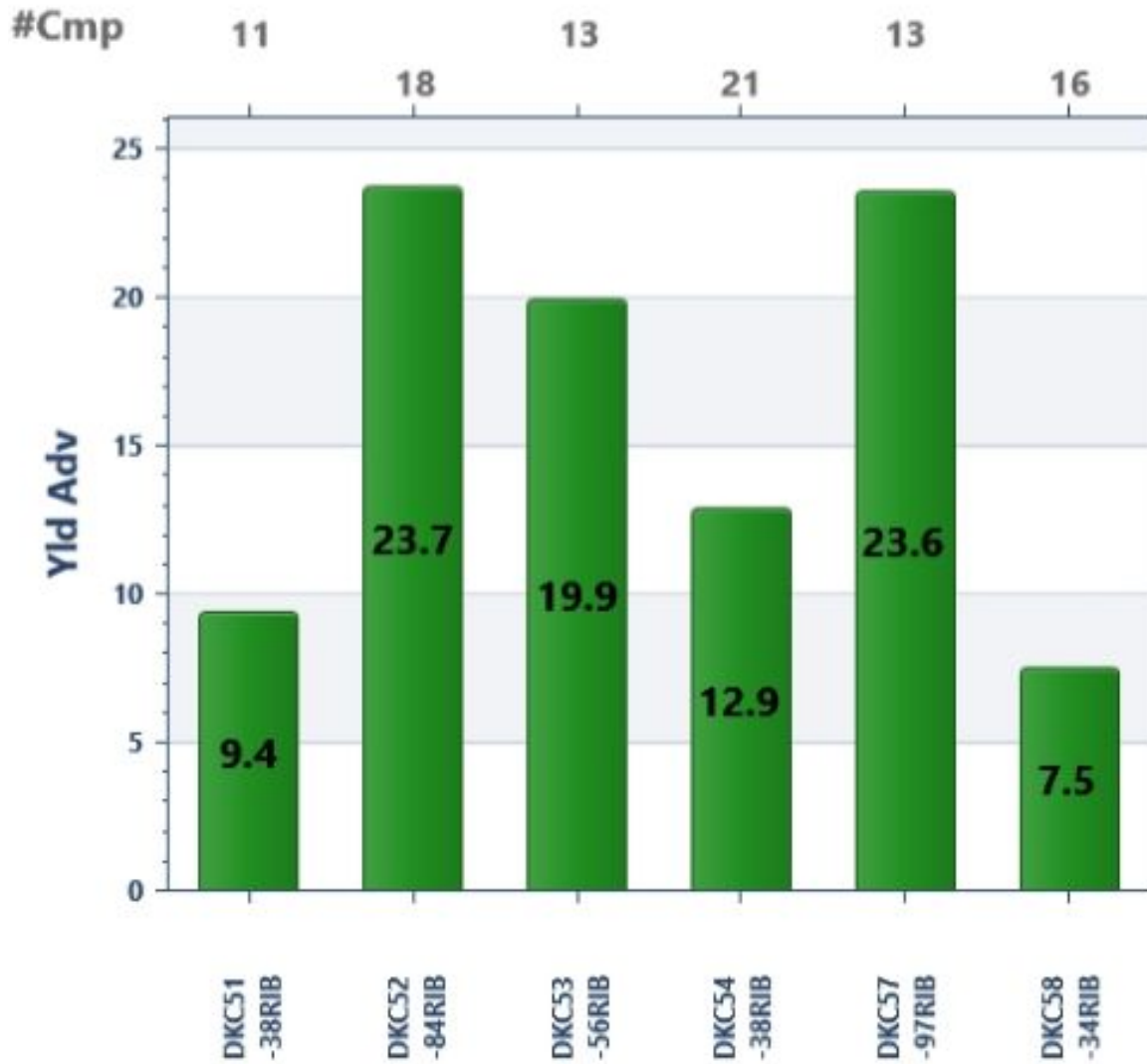
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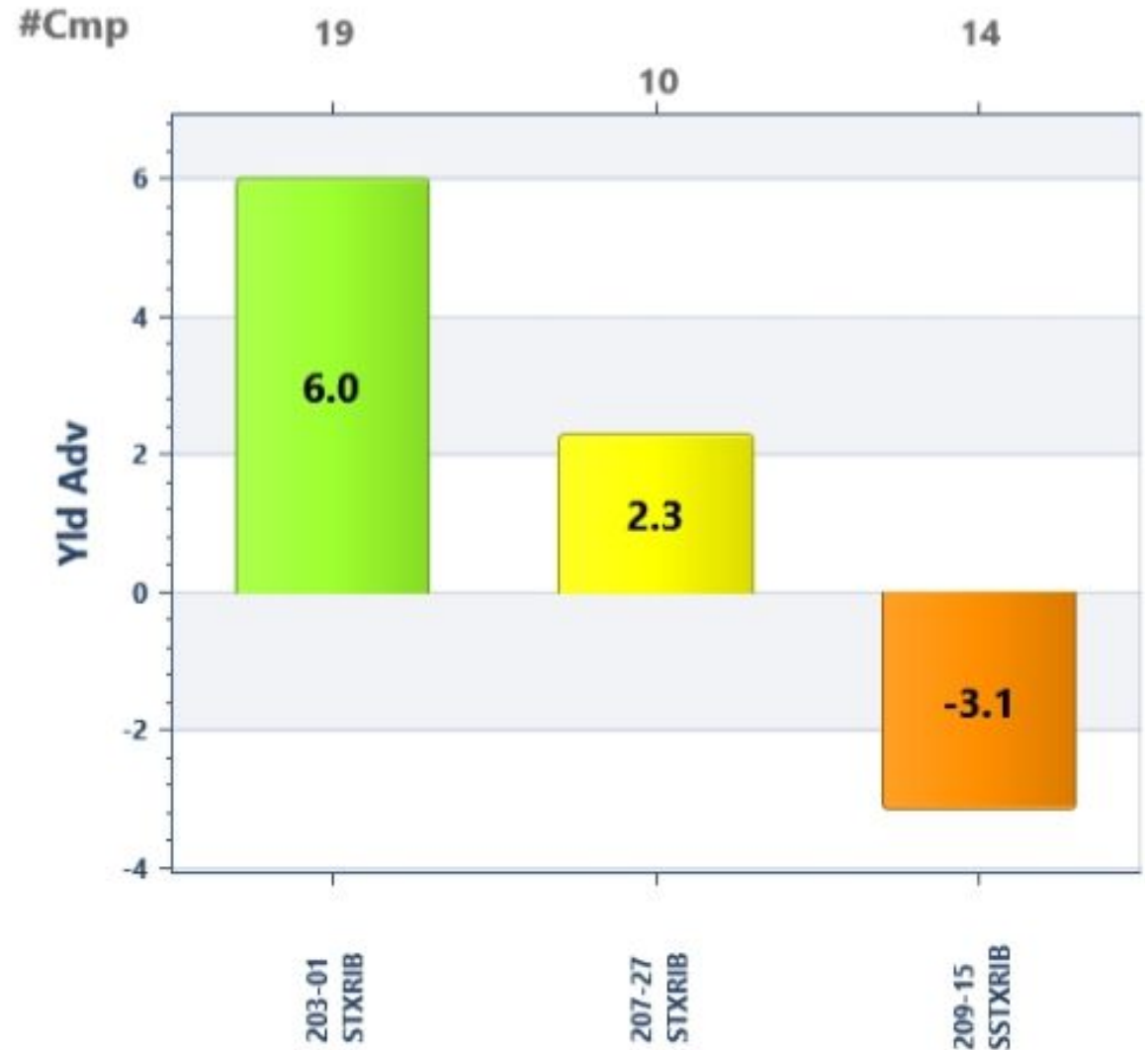
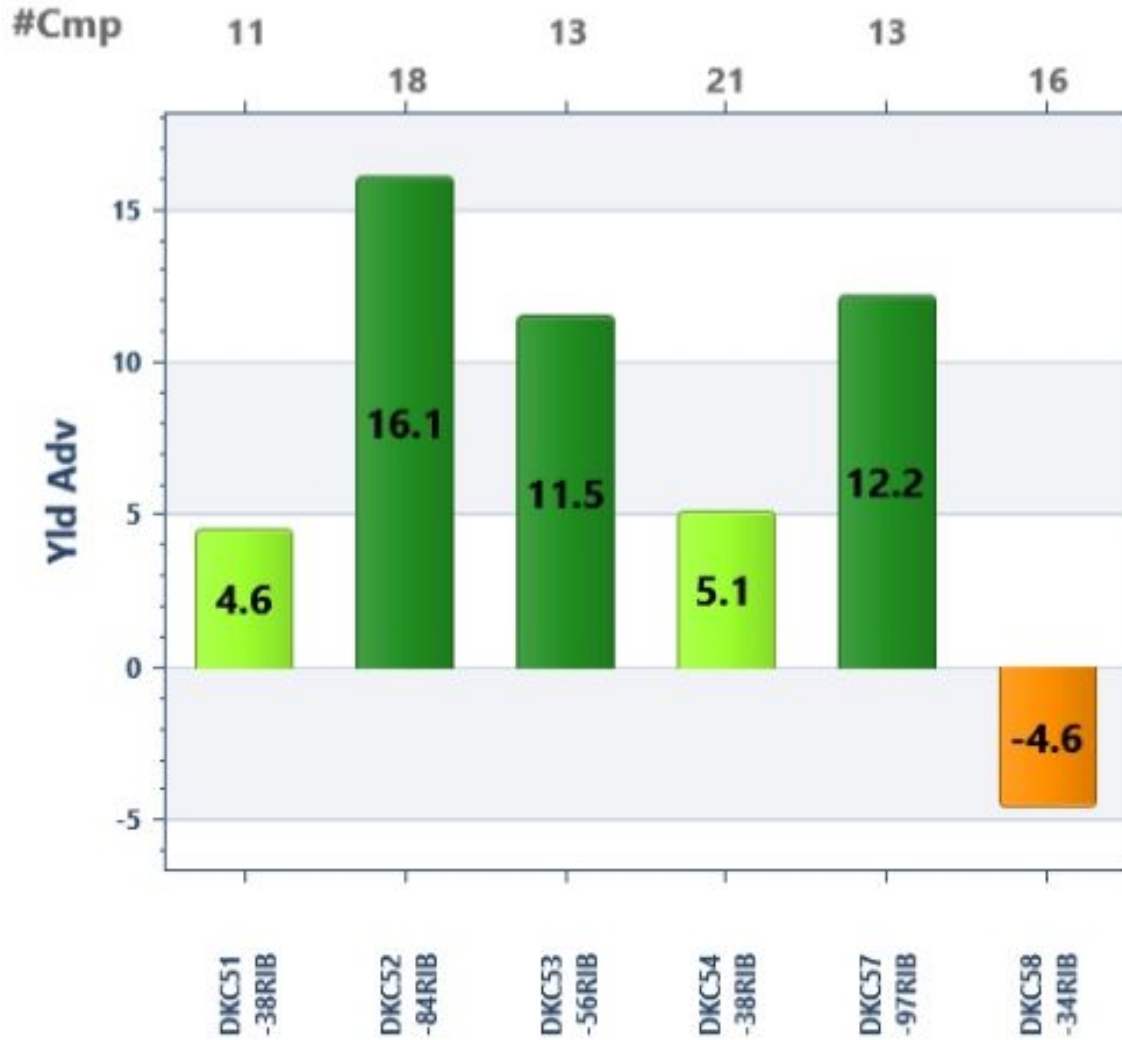
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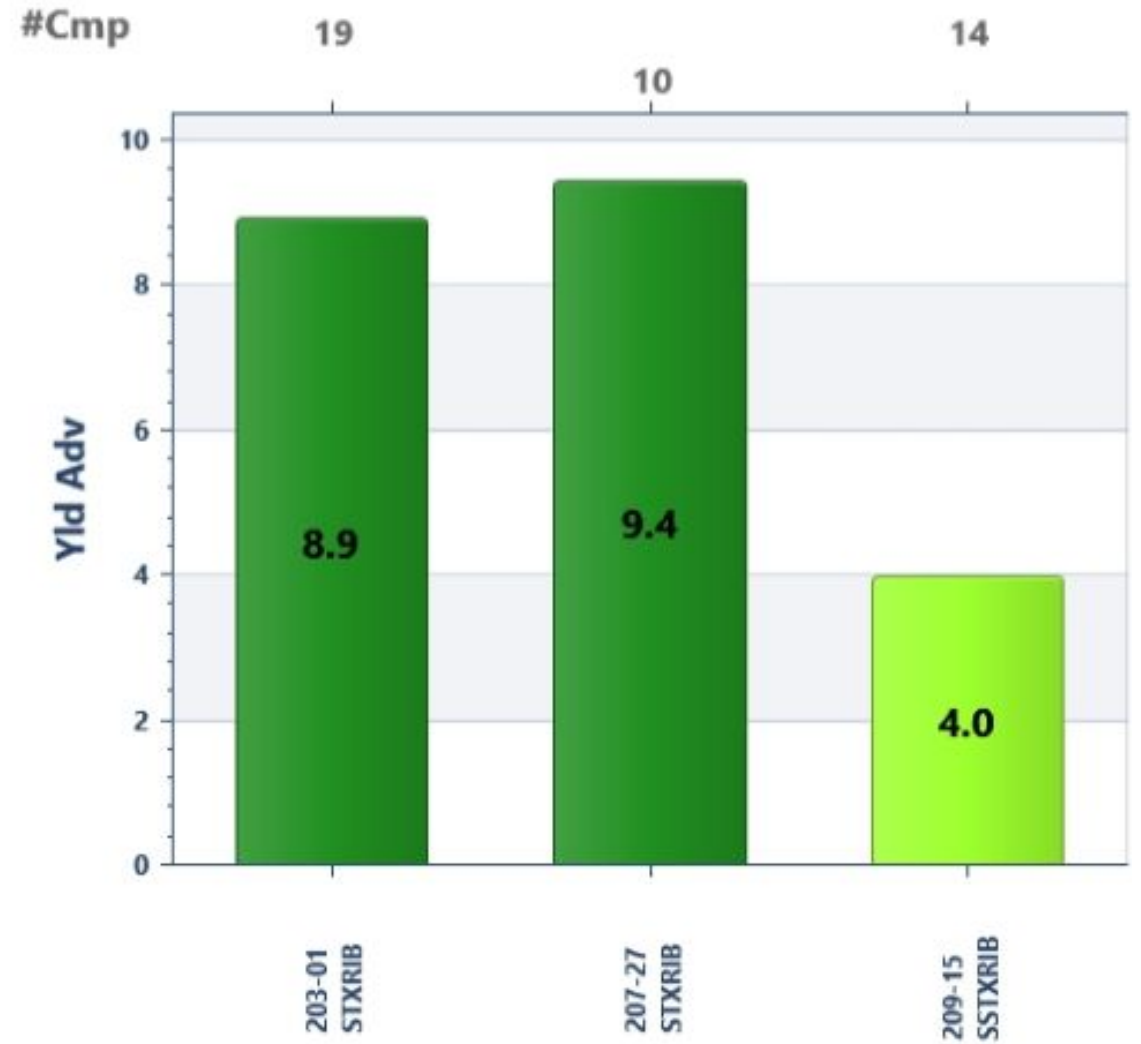
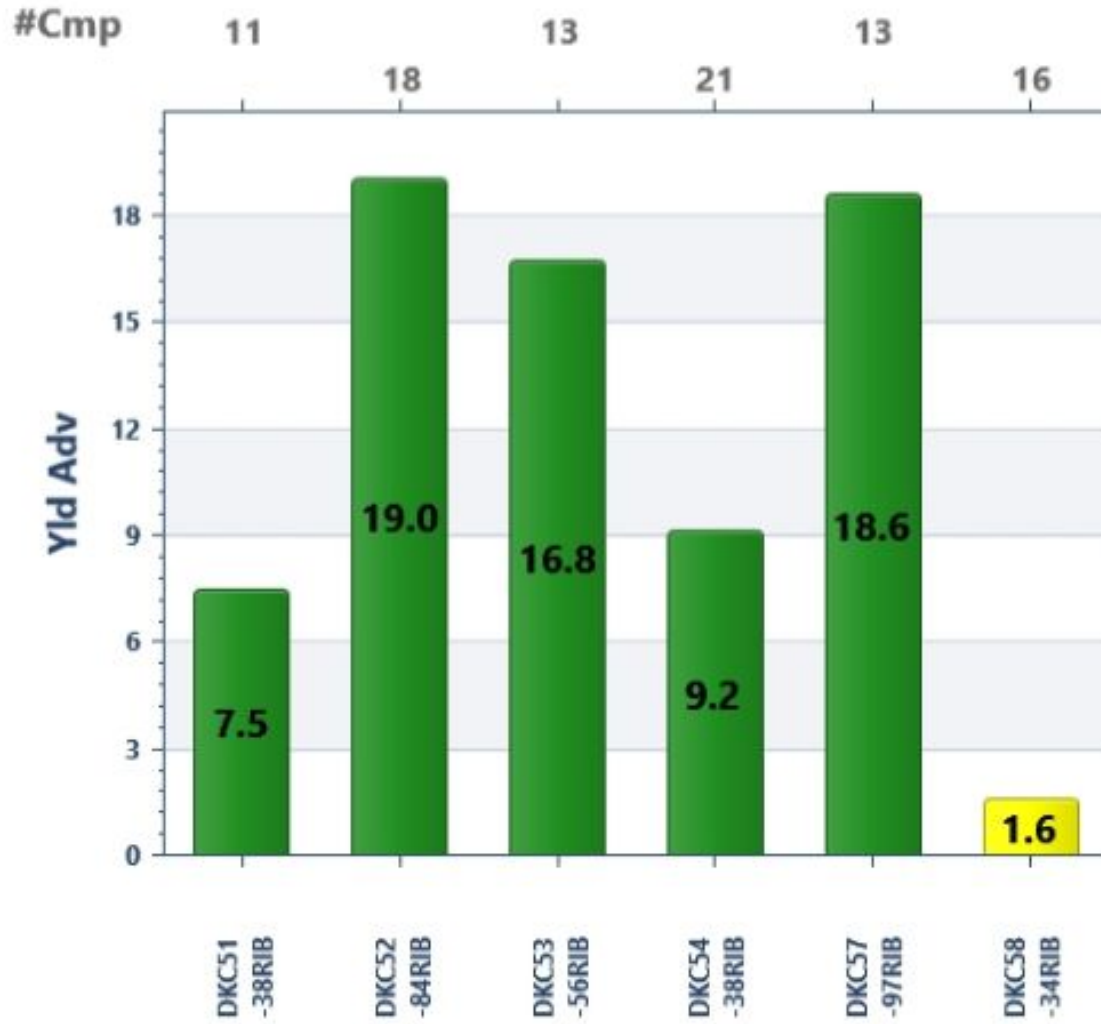
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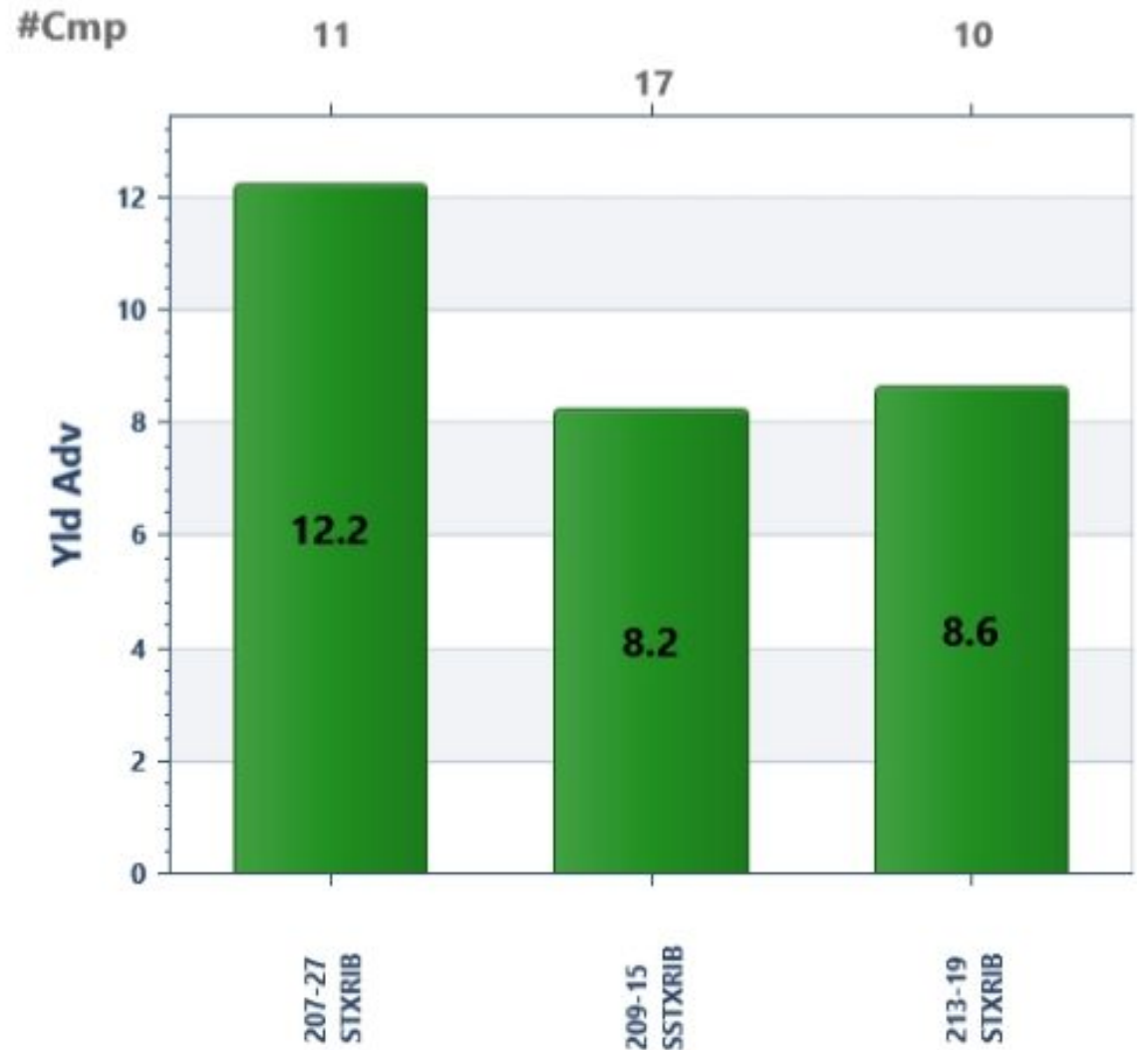
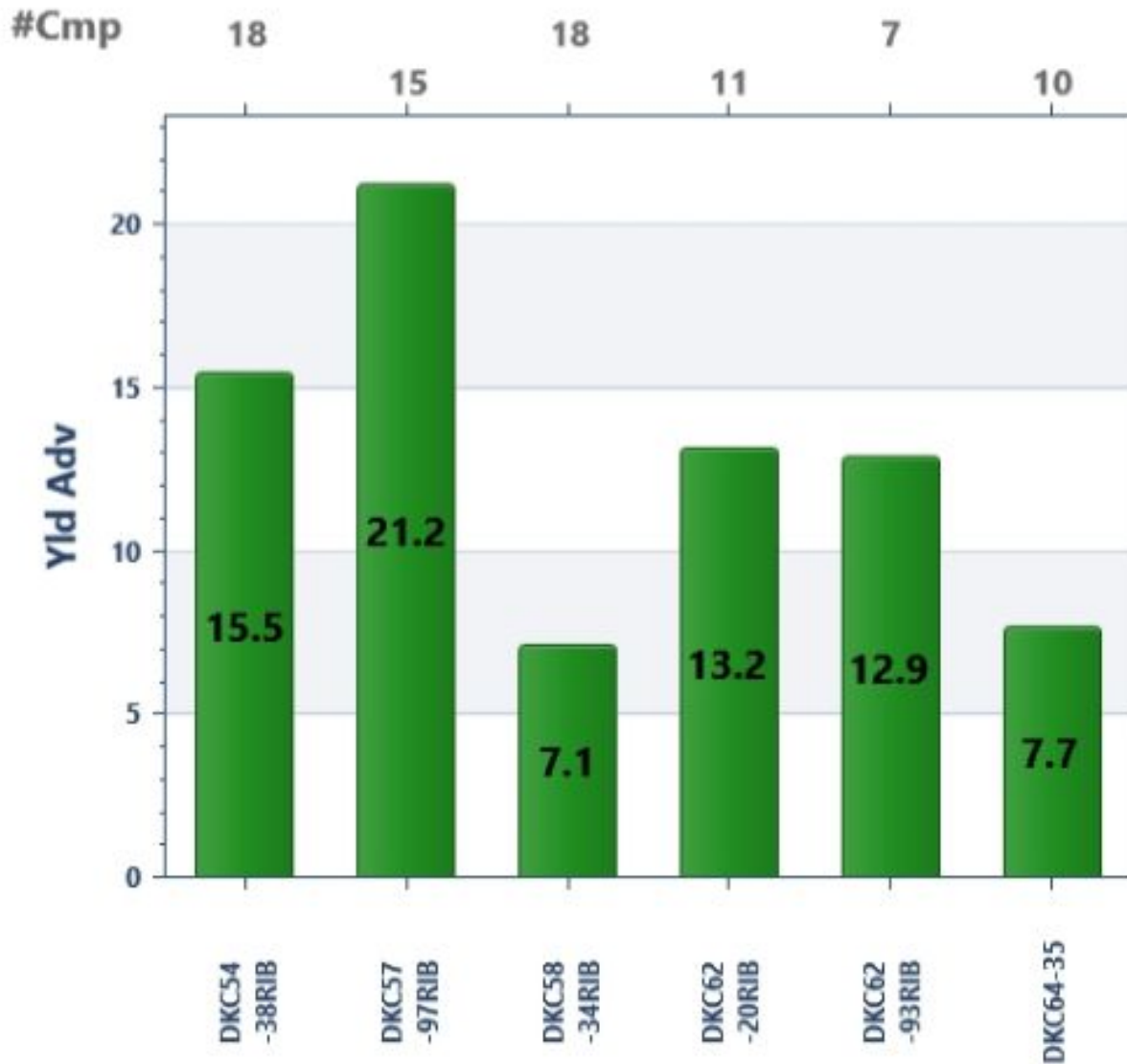
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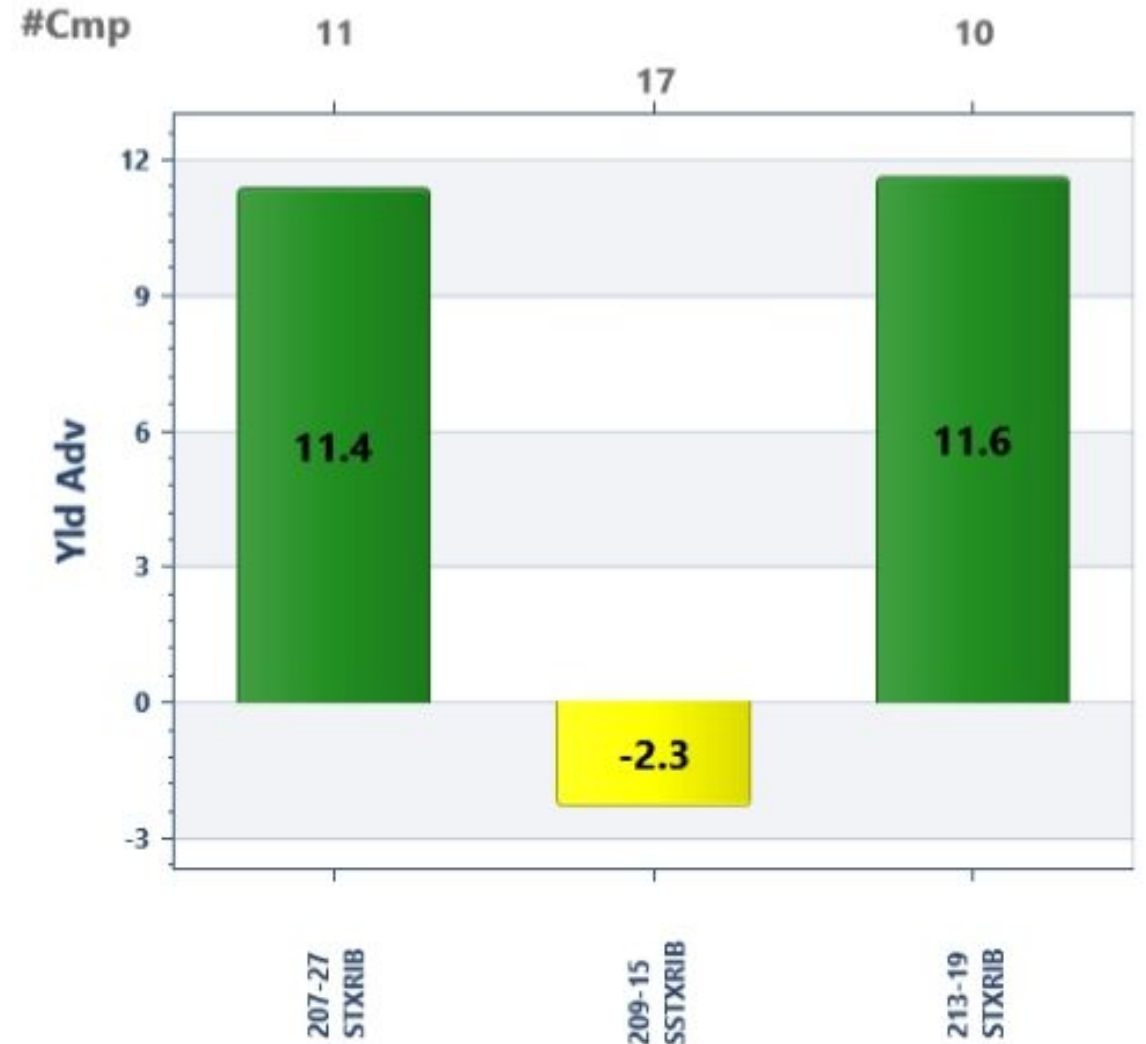
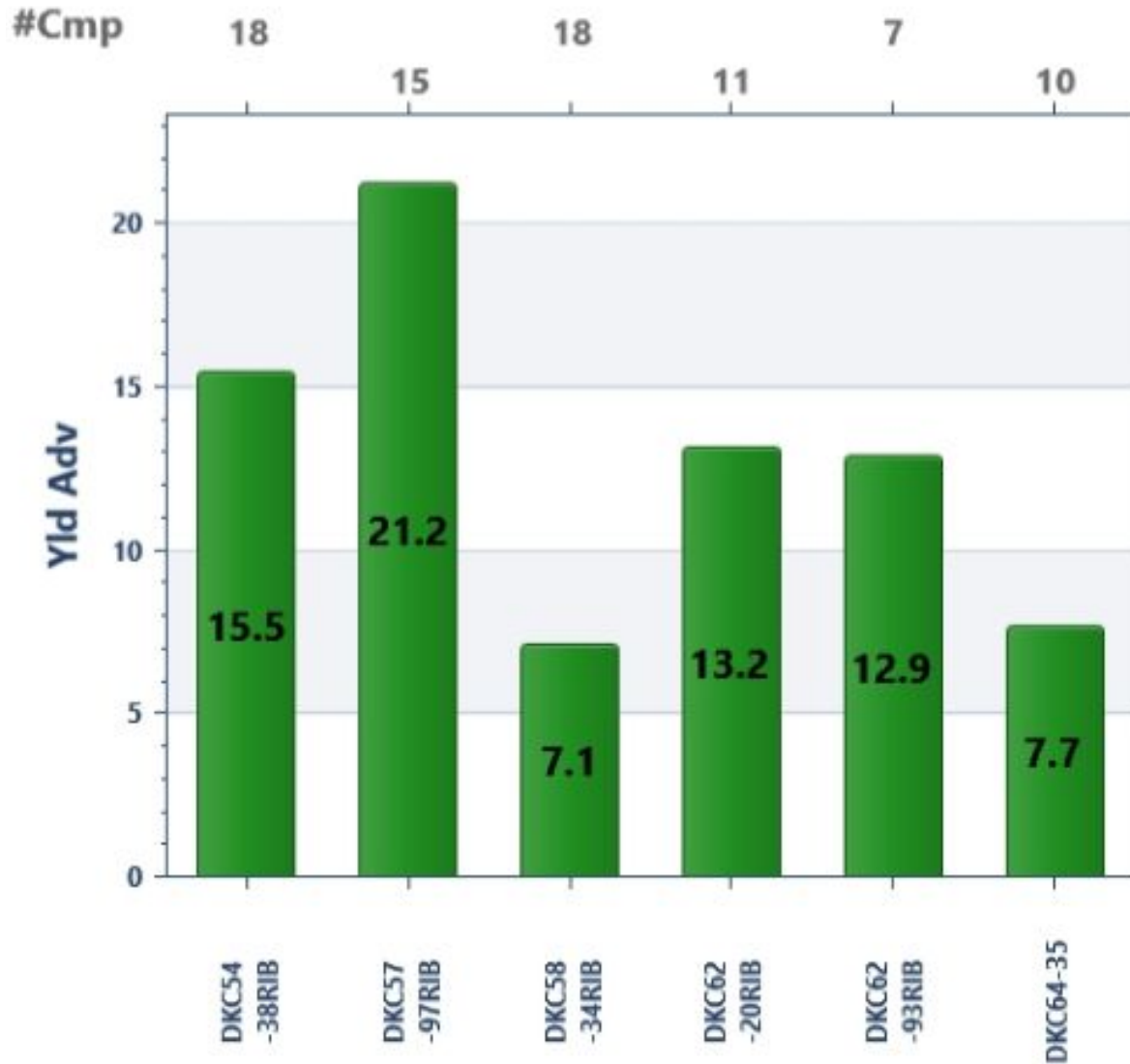
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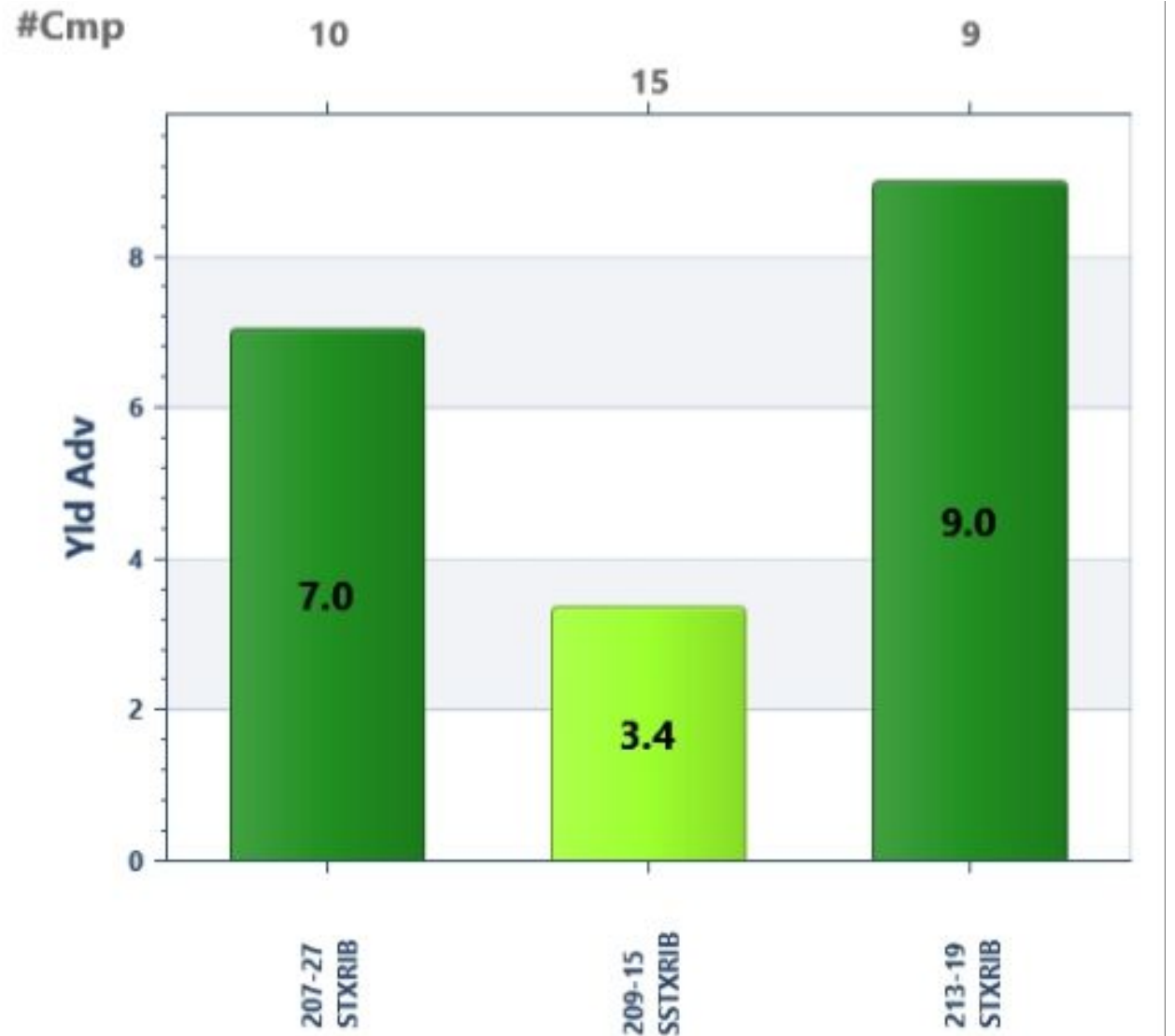
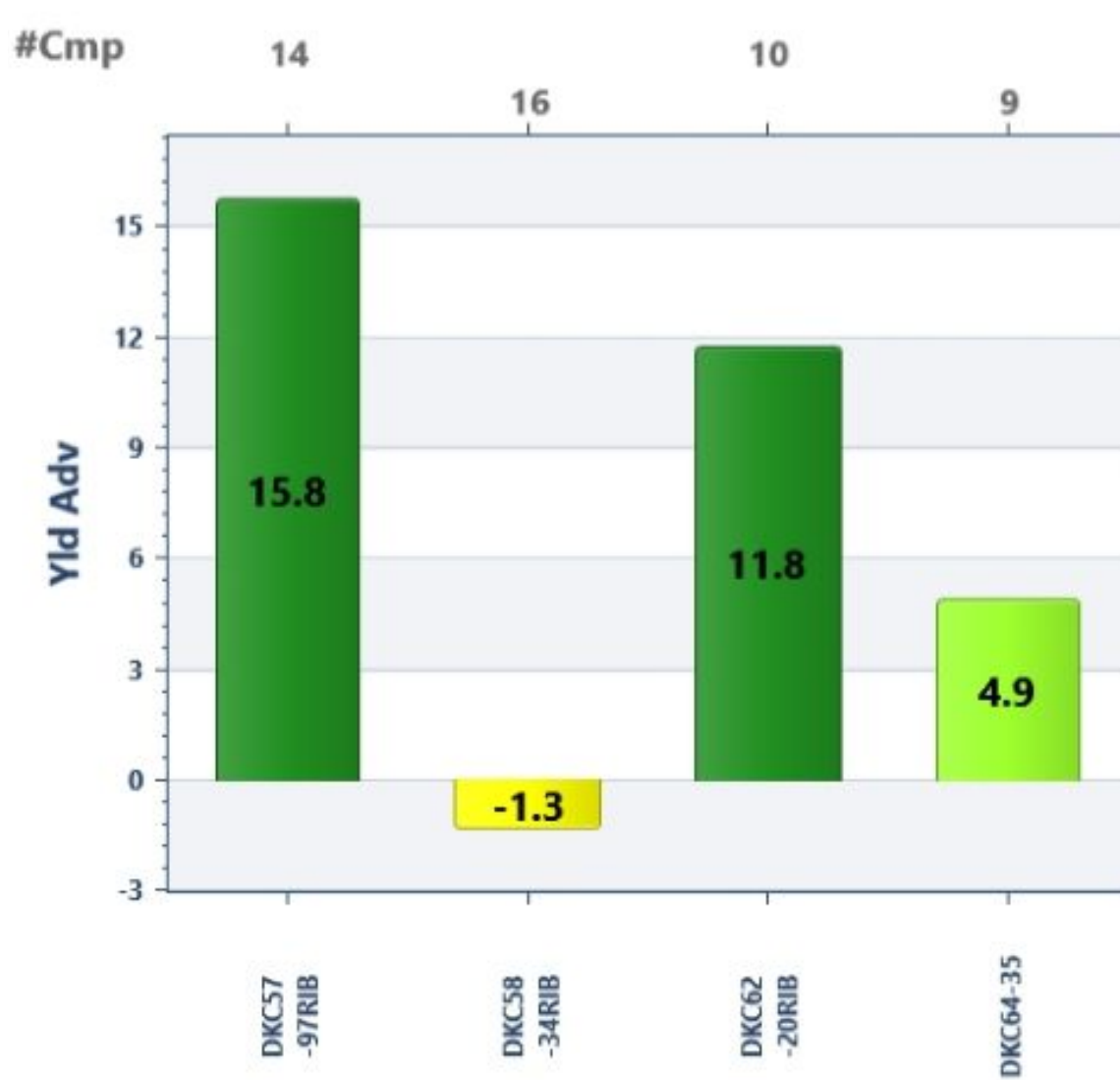
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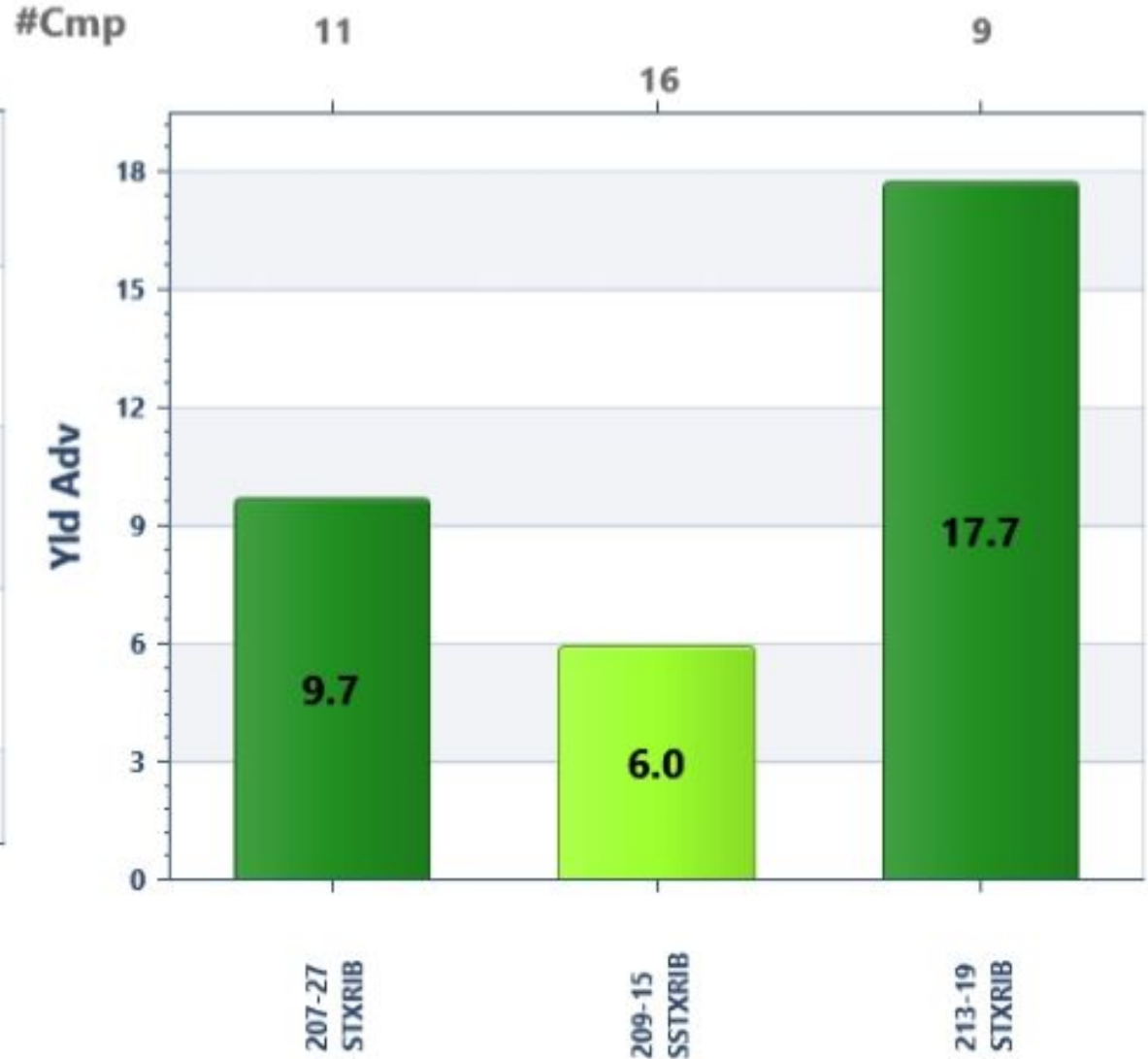
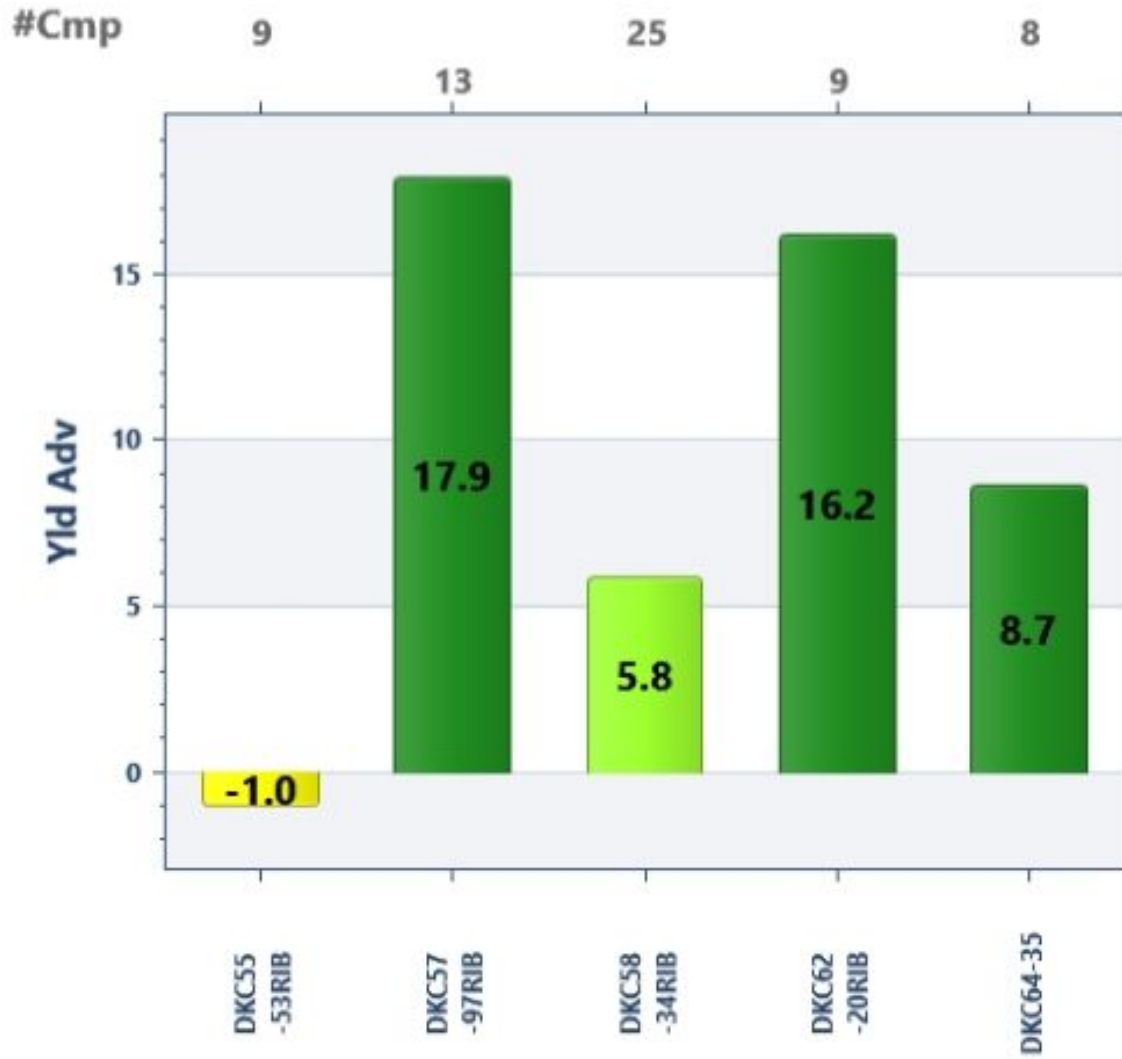
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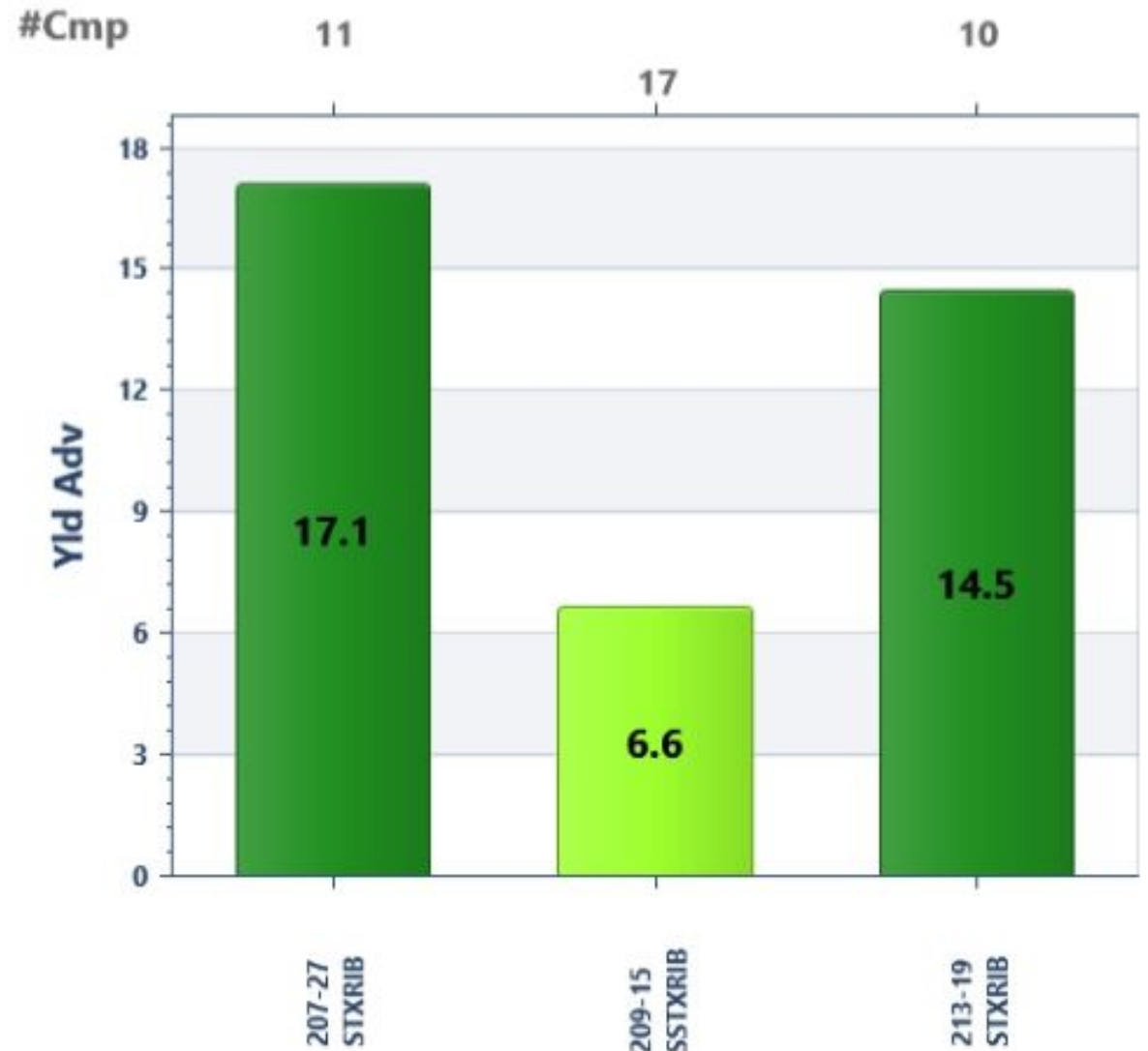
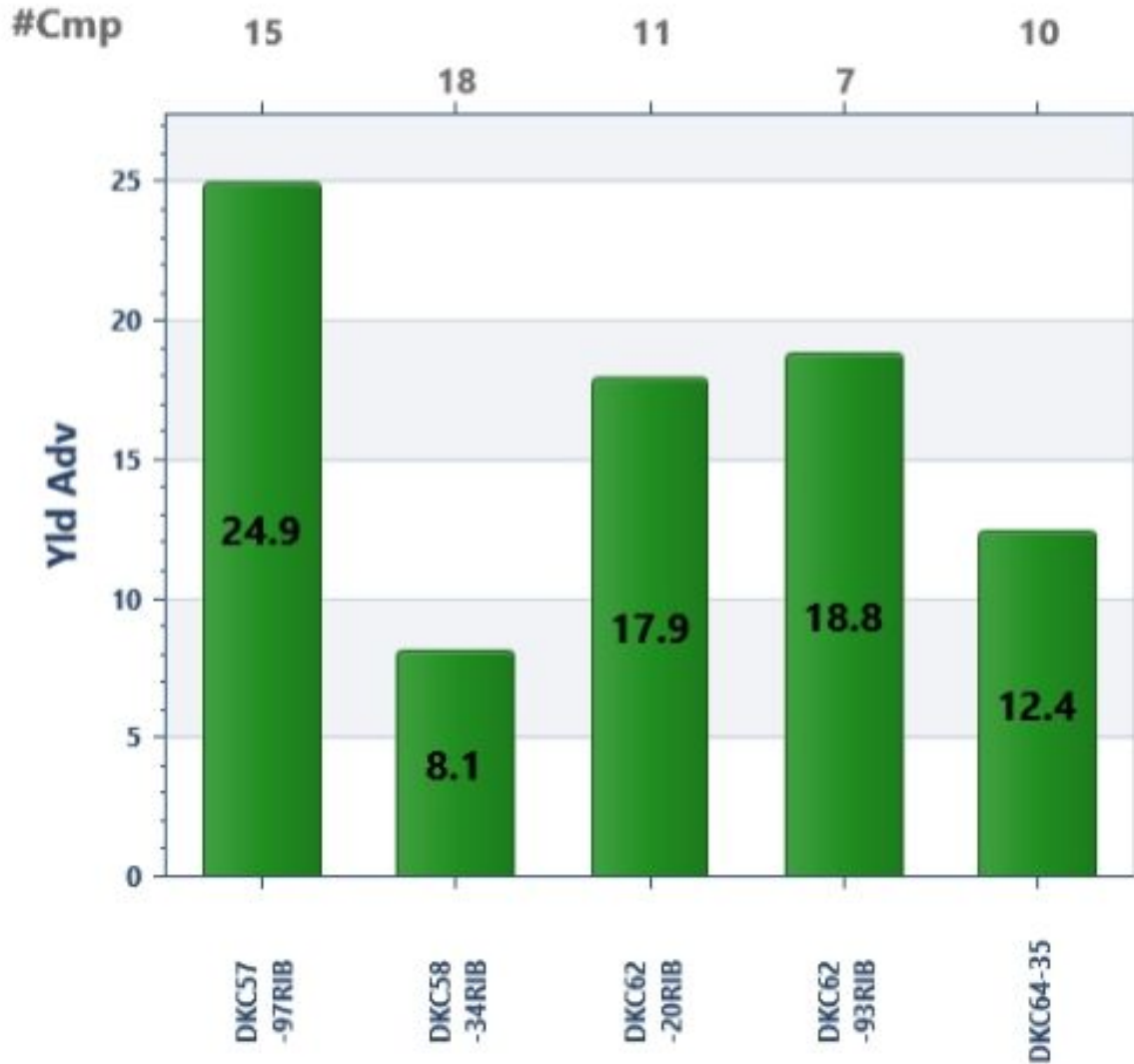
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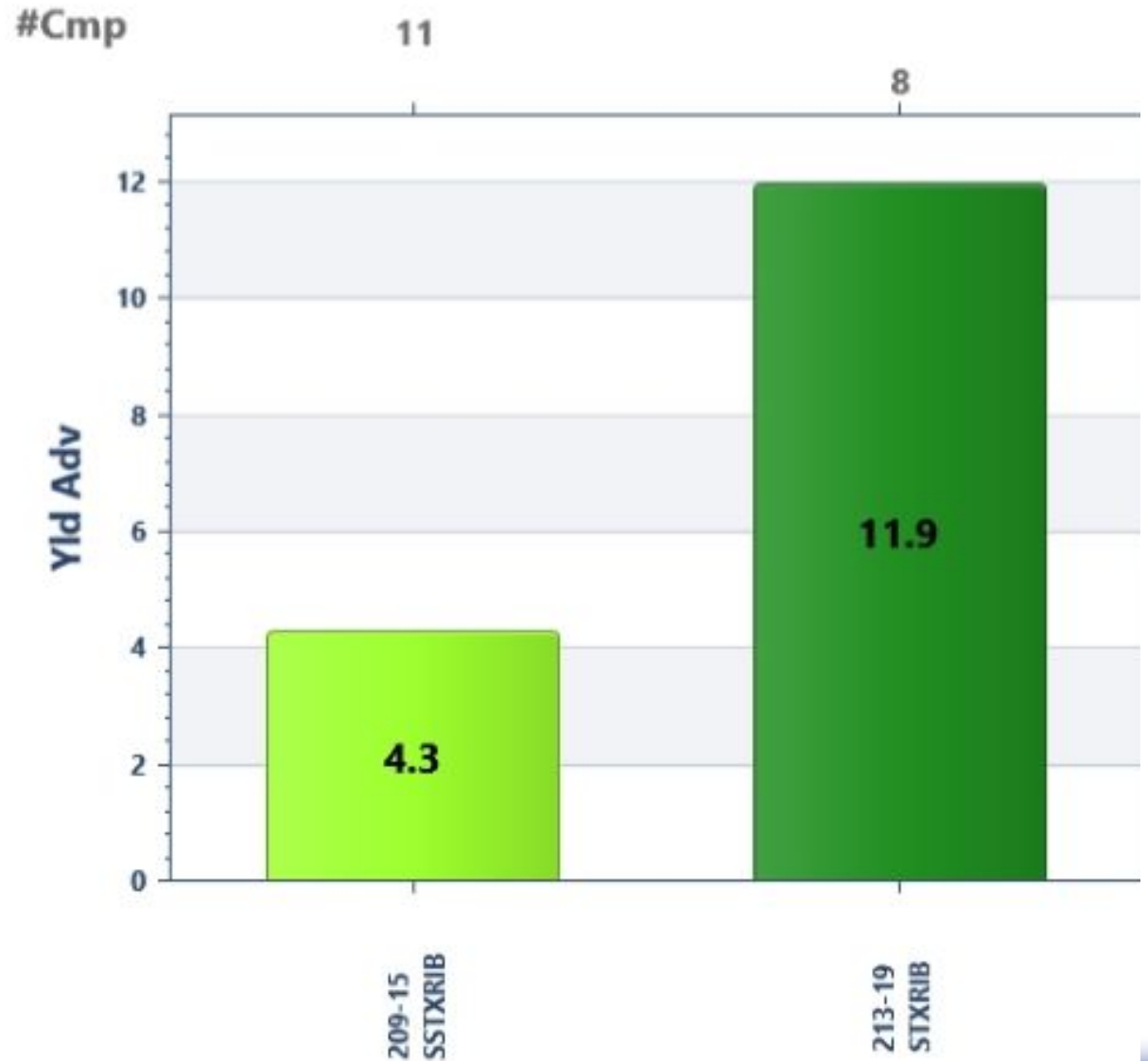
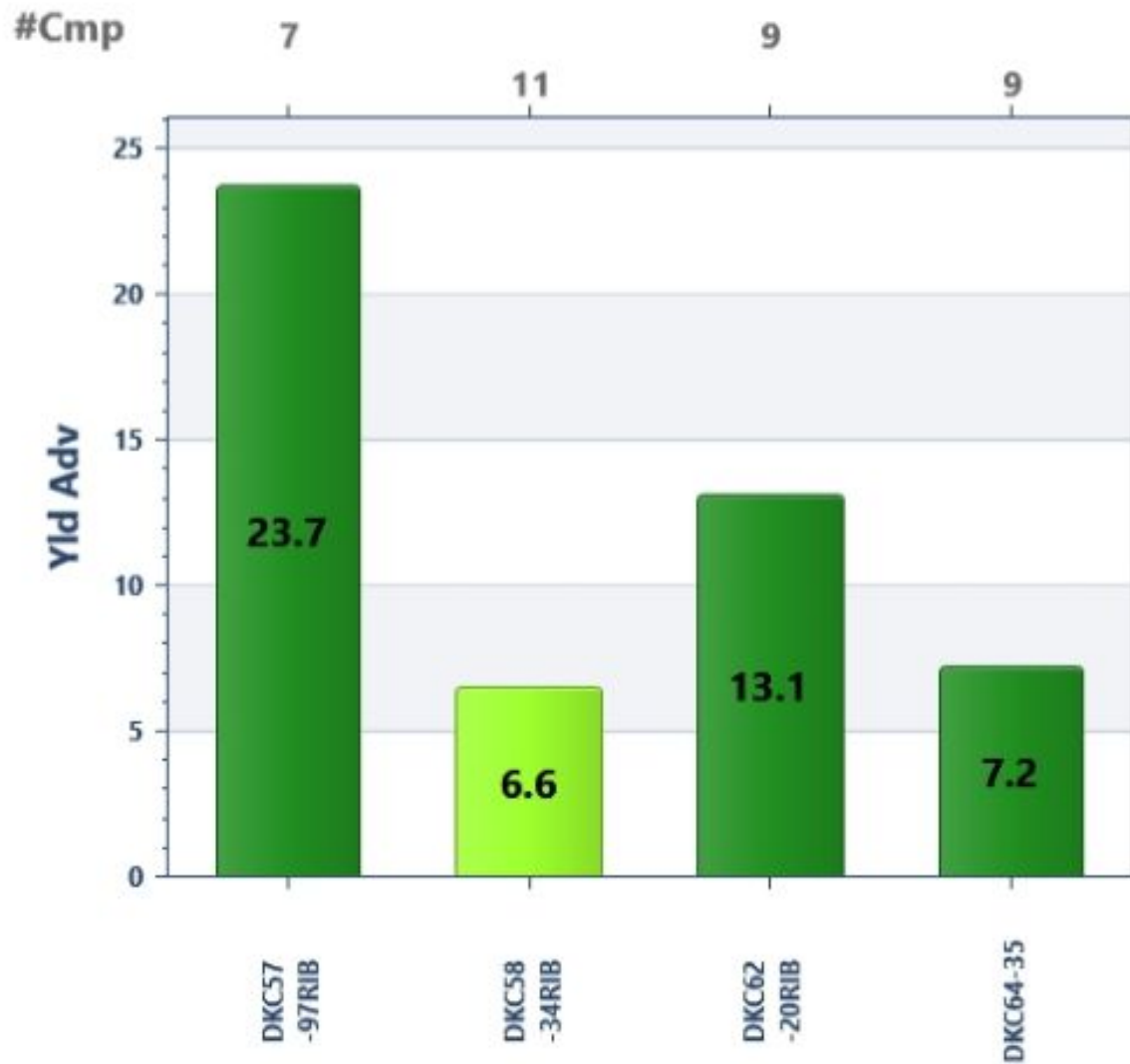
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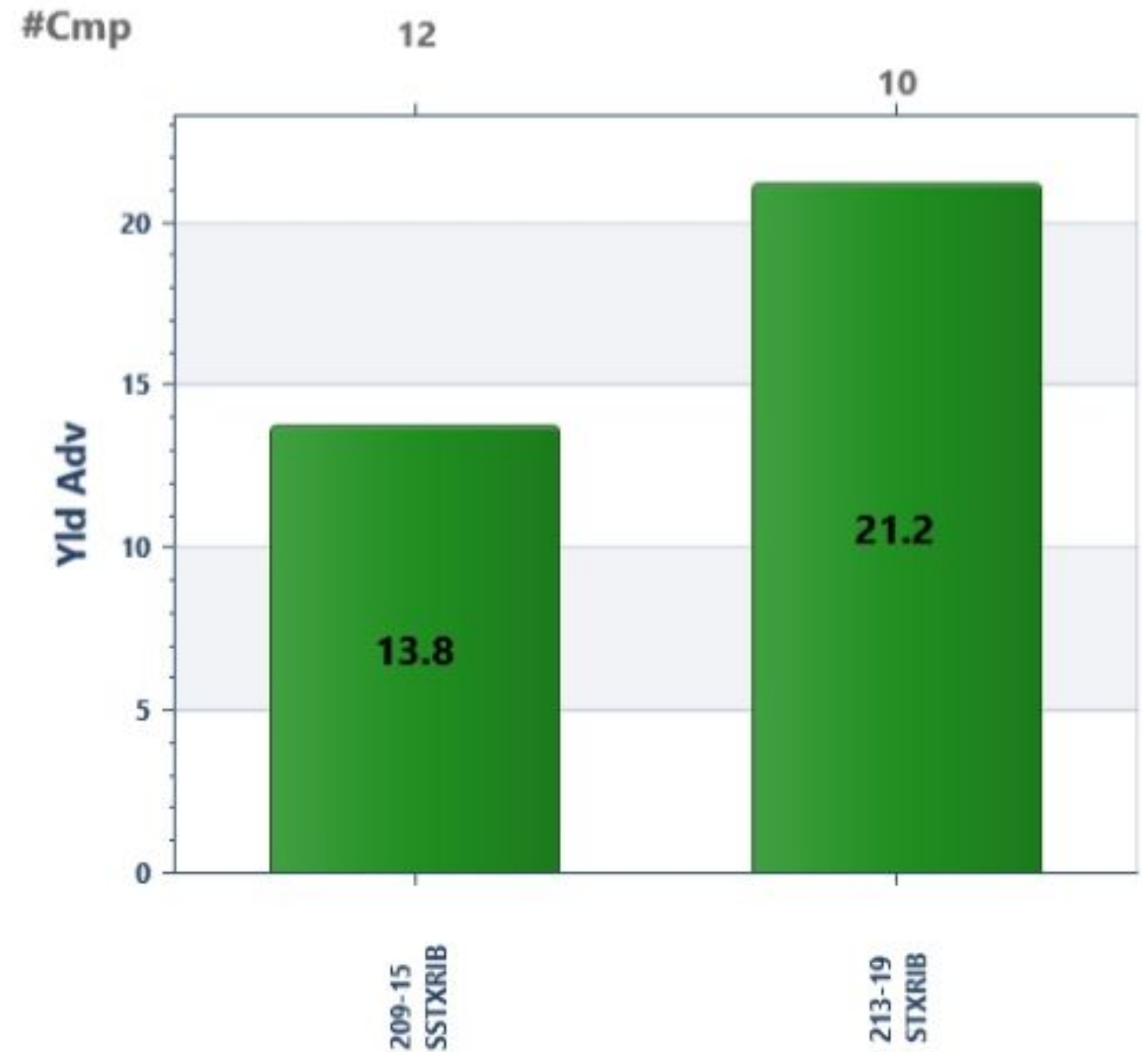
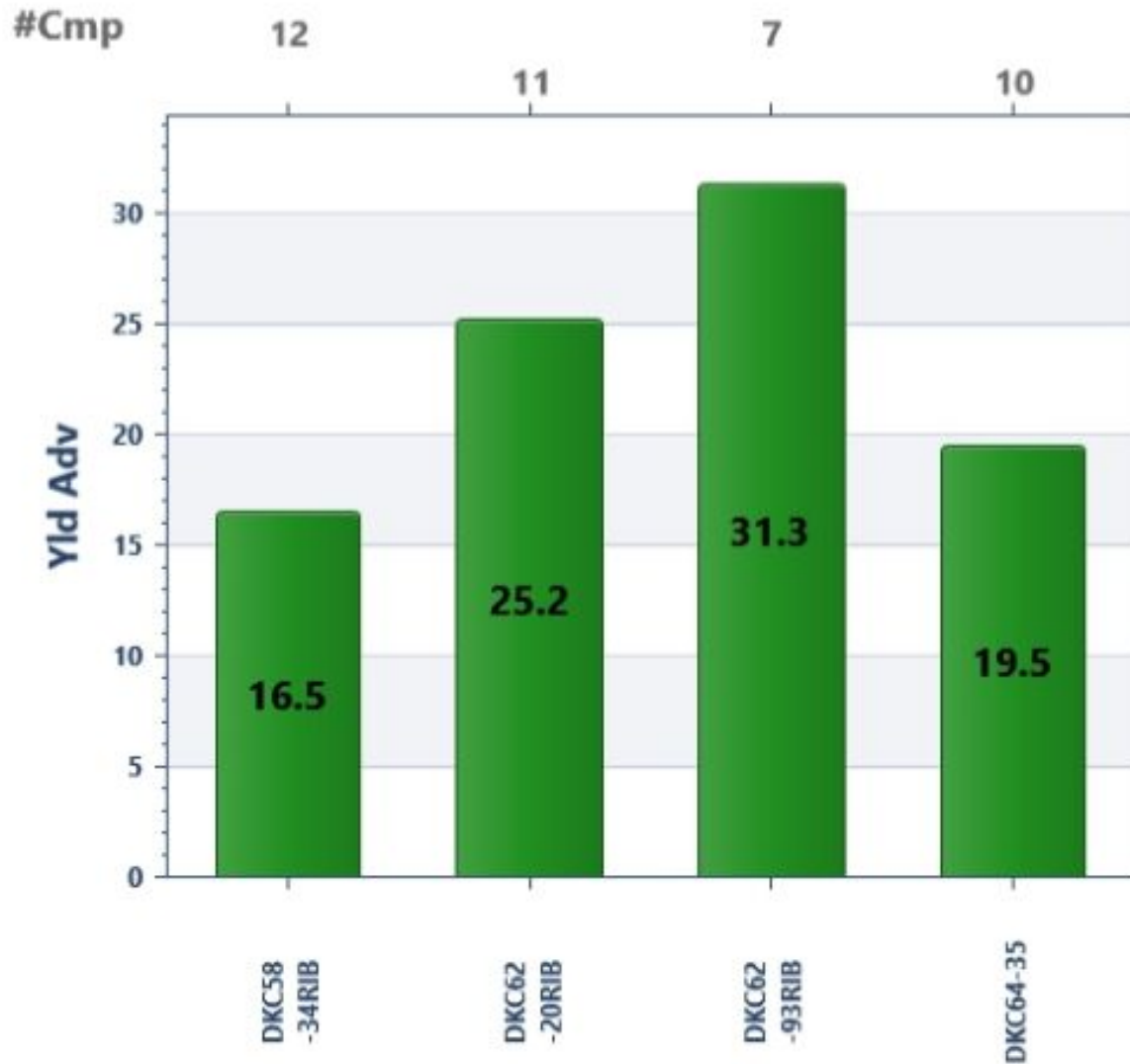
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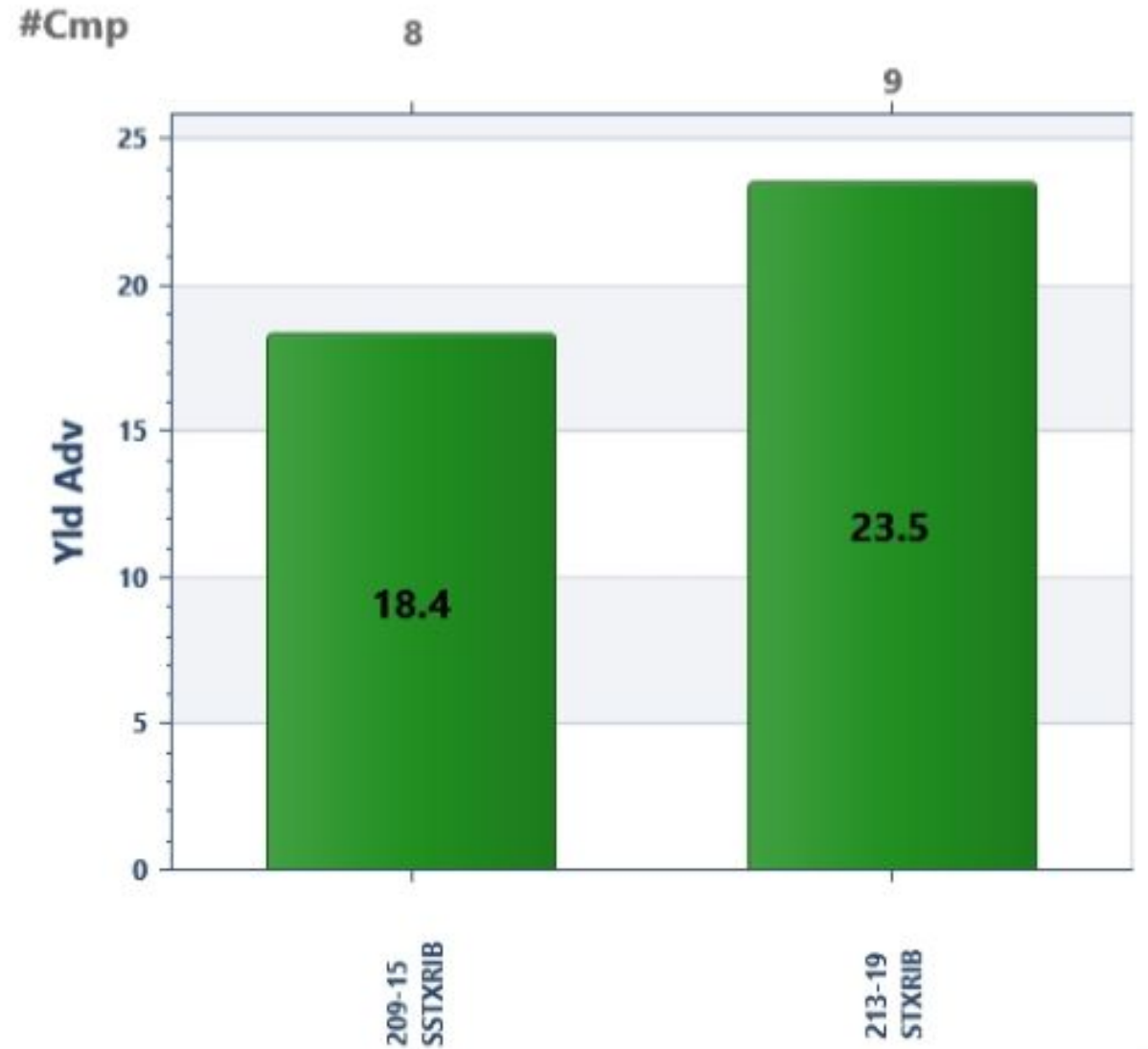
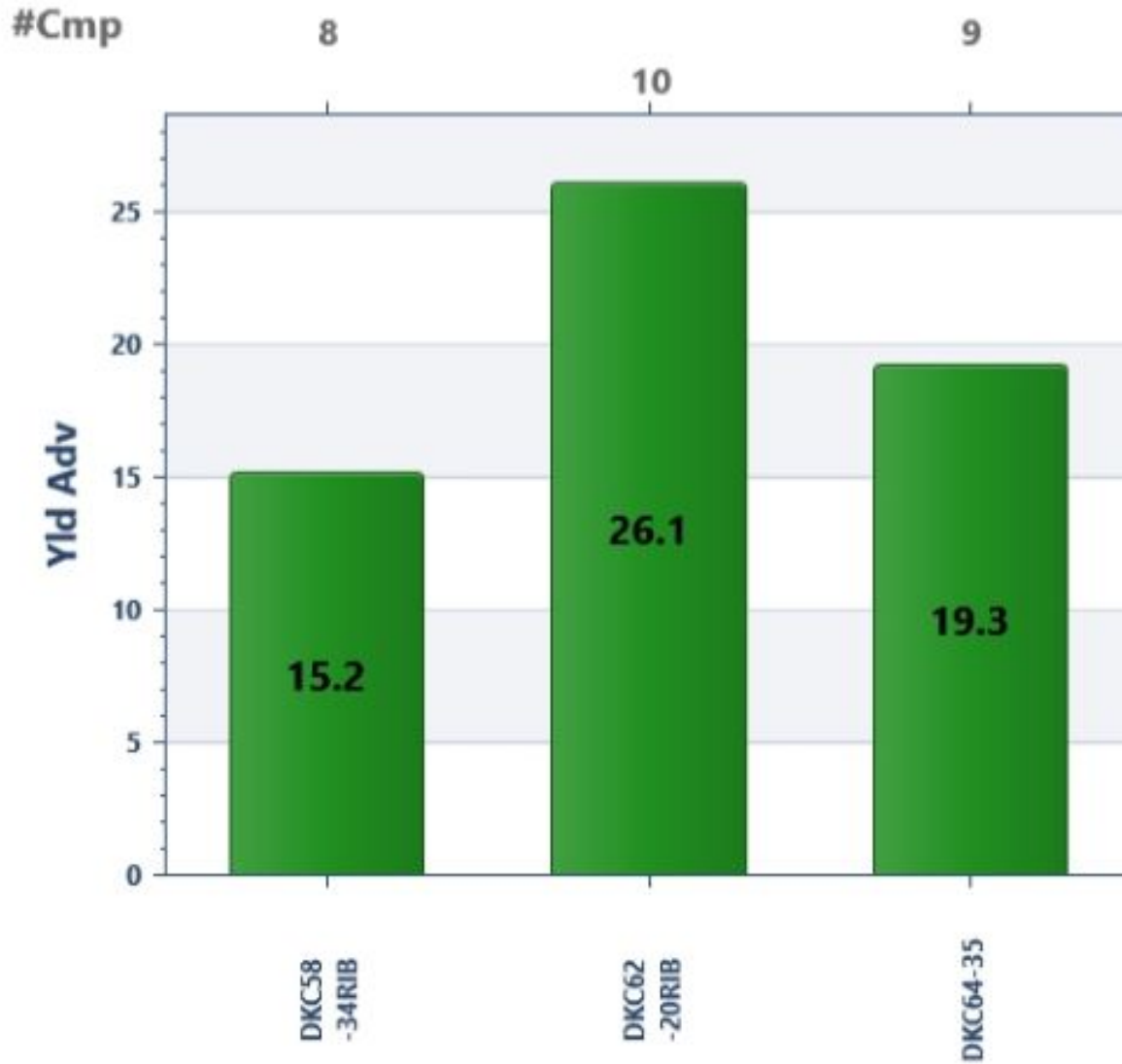
P1244AM



P1366AM



P1366Q





Right Product. Right Acre.



P18A98X

- Yield leader in early maturity
- Compliment for P19A14X with improved WM score

P19A14X

- High yield potential in an early bean
- Keep off areas with known WM
- Peking source cyst resistance
- Good SDS tolerance

P21A28X:

- Widely adapted across Northern Iowa and brings industry leading yield potential.
- Very good FEC, WM, and SDS.
- Peking SCN source for fields that have been using PI88788 for a while when planted to soybeans.
- Place similarly to P22T69.

P23A15X:

- Top end yield potential in early group 2.
- Good disease package but watch fields with a history of white mold.
- SCN source PI88788.
- Will be the top selling soybean in northern Iowa. Widely adaptive.

P25A04X

- New yield leader in mid group 2.
- Above average SDS and white mold tolerance.
- Peking source SCN resistance.

P28A42X

- Fantastic yield in a late group 2.
- Position in high yielding environments.
- Widely adaptive to nearly all environments.



*Start Making Plans for a Successful 2020 Harvest
With These Leading Pioneer® brand products.*



***Pioneer vs. All Competitors
2018-2019***

PIONEER® VARIETY/ BRAND	RM	COMPETITOR VARIETY/ BRAND	NUMBER OF COMPARISONS	AVG. % OF WINS	INCOME/A ADVANTAGE	PIONEER YIELD ADVANTAGE (BU/A)
P21A28X	21	All Competitors	533	68%	\$17.84	2.1
P23A15X	23	All Competitors	622	81%	\$35.53	4.2
P23A32X	23	All Competitors	582	77%	\$25.92	3.0
P25A04X	25	All Competitors	415	70%	\$21.42	2.5
P25A27X	25	All Competitors	513	65%	\$13.19	1.6
P25A96L	25	All Competitors	13	92%	\$40.87	4.8
P27A17X	27	All Competitors	499	79%	\$39.08	4.6
P28A42X	28	All Competitors	366	89%	\$59.08	7.0
P29A25X	29	All Competitors	370	72%	\$26.10	3.1
P31A22X	31	All Competitors	361	74%	\$26.33	3.1
P33A53X	33	All Competitors	339	84%	\$45.02	5.3

PUT YOUR PLAN INTO ACTION

See your local Pioneer sales representative to learn more about the products that can help boost your success in 2020.



For more information, visit Pioneer.com/yield.



2019 Pioneer Sales Rep Soybean Plots

Location	Plant Date	P18A98X	P19A14X	P21A28X	P23A15X	P23A32X	P25A04X	P25A27X	P28A42X	P29A25X	P31A22X	P21A81L	P25A82L	P25A96L	P29A85L	P31A29L	P21A20	P29A50	Average
Ackley	4-Jun	62.4	64.4	63.6	66.2	61.4	66.1	60.9											63.6
Allison	2-May		65.4	69.6	69.2	65.9	71.9	69.8				66.8	62.9	67.9			70.4	62.2	67.5
Allison 2	14-May	67.4	67.1	69.5	70.3	65.0	71.7	72.5	68.5										69.0
Allison 3	13-May	65.2	63.1	63.1	62.1	64.7	60.4	58.7	66.5										63.0
Allison 4	1-Jun			65.2	62.3		65.0	60.2		65.3	60.0								63.0
Aplington	20-May	61.1	68.6	66.7	64.4	60.8	69.9	62.9	71.7	76.6		67.7	66.2	78.8	75.3	75.2			69.0
Aredale	1-Jun	63.7	67.2	69.8	71.7	63.4	65.8	65.8	69.7	69.8									67.4
Charles City	14-May	75.7	72.9	72.7	73.2		72.9	75.2											73.8
Conrad	26-May		63.0	68.0			67.5	57.9	62.9	67.9	70.1	61.7	61.9	73.1					65.4
Coulter	4-May		66.7	76.9	75.0	74.7	72.0	63.3											71.4
Dike	4-May		66.7	76.9	75.0	74.7	72.0	63.3											71.4
Dike	7-Jun	49.4	59.7	58.1	56.0		58.4	56.7	58.5	60.8	56.4								57.1
Dysart	26-Apr		80.3	79.4	80.1		82.5	79.0	83.4	89.7	86.8								82.7
Fredericksburg	16-May	72.5	72.2	71.8	72.8		69.5	68.5											71.2
Garwin	4-Jun			66.9		68.3	64.5	65.8	72.4	78.6	80.9								71.1
Grundy Center	4-Jun	54.2	56.1	56.8	59.8		59.7	56.7				54.6	55.1	56.7					56.6
Hawkeye	23-May	70.8	75.1	75.1	77.6		71.8	74.9	83.8	81.4	89.5								77.8
Horton	13-May	77.0	82.2	82.5	85.9		84.3	82.1	87.3	82.6									83.0
Jesup	16-May			66.2	67.5		67.5	65.3				67.5	68.6	70.6			59.5		66.6
Jesup	26-Apr		69.7	69.8	68.7			67.4	69.0	83.7									71.4
Nashua	13-May	73.0	71.9	71.6	76.5		77.5	66.9	77.1	71.6	73.3								73.3
New Hampton	13-May	67.8	69.9	71.6			72.5	66.6											69.7
Reinbeck	8-Jun	60.6	57.7	56.9	62.1		66.8	60.3	69.6	67.1	64.7								62.9
Riceville	8-May	64.2	59.0	65.2	72.5	65.7	76.3	68.4											67.3
Rowley	7-May		68.1	70.0	72.8		67.3	69.0	67.2	75.6	71.8								70.2
Sheffield	16-May	65.8	64.4	64.6	68.3	67.8	67.8	61.3	63.2										65.4
Sumner	12-May	72.5	69.2	70.0	70.9		76.0	65.3	74.3	73.9									71.5
Tama	4-Jun			66.9	68.3		64.5	65.8	72.4	78.6	80.9								71.1
Traer	19-Apr			73.1	72.4		79.3	75.9	82.6	77.6	79.3	72.2	64.7	76.3	78.4	78.5			75.9
Union	2-Jun	65.7	73.7	70.0	72.3	72.0	69.6	67.2	79.4	67.9									70.9
Waterloo	12-May	68.5	70.7	74.5	74.3		73.7	72.0	80.3	77.4	73.9	74.0	72.4	75.4		75.4			74.0
Winthrop	4-May	73.9	74.3	76.6	74.8		68.8	62.2											71.8
Average		66.9	68.3	70.0	71.5	67.0	70.8	67.2	73.7	75.1	74.5	66.4	64.5	71.3	76.9	76.4	65.0	62.2	70.3
Percent of Average		95%	97%	100%	102%	95%	101%	96%	105%	107%	106%	94%	92%	101%	109%	109%	92%	88%	

Dual Column Trial Report

Iowa - Black Hawk

Tracking Name: OFGB19120459_0016
Business Partner: Bader; Lee
State: Iowa
Harvest Date: 10/7/2019
Exp Type: Genetic
County: Black Hawk
Planting Date: 5/16/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P21A28X	64.5		14.7	\$548	10				
2	Pioneer	P21A20	59.5		14.8	\$506	14				
3	Beck's	1910E3	58.6		14.8	\$498	15				
4	Pioneer	P17A21L	58.4		14.6	\$496	16				
5	Stine	20EB23	63.6		14.8	\$541	11				
6	Asgrow	AG20X9	63.2		14.6	\$537	12				
7	Pioneer	P21A81L	67.5		14.7	\$574	5				
8	Asgrow	AG22X9	68.9		14.6	\$586	3				
9	Pioneer	P21A28X	66.2		15.0	\$563	8				
10	Stine	23EA32	69.8		15.5	\$593	2				
11	Pioneer	P23A15X	67.5		14.8	\$574	6				
12	Asgrow	AG24X9	61.0		14.7	\$519	13				
13	Pioneer	P25A04X	67.5		15.6	\$574	7				
14	Pioneer	P25A96L	70.6		15.3	\$600	1				
15	Asgrow	AG26X8	57.8		15.3	\$491	17				
16	Pioneer	P25A27X	65.3		15.2	\$555	9				
17	Pioneer	P25A82L	68.6		15.3	\$583	4				

Iowa - Black Hawk

Tracking Name: OFGB19120461_0031
Business Partner: Bovy Farms Inc
State: Iowa
Harvest Date: 10/17/2019
Exp Type: Genetic
County: Black Hawk
Planting Date: 5/12/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P21A28X	74.5		12.1	\$633	6				
2	Pioneer	P23A15X	74.3		12.1	\$632	7				
3	Pioneer	P25A27X	72.0		11.9	\$612	13				
4	Pioneer	P25A04X	73.7		12.0	\$626	10				
5	Asgrow	AG23X9	66.1		12.0	\$562	17				
6	Asgrow	AG25X9	71.7		12.2	\$609	14				
7	Pioneer	P14A30X	61.6		12.6	\$524	19				
8	Pioneer	P15A88X	64.2		12.1	\$546	18				
9	Pioneer	P18A98X	68.5		12.0	\$582	16				
10	Pioneer	P19A14X	70.7		11.8	\$601	15				
11	Pioneer	P28A42X	80.3		12.2	\$683	1				
12	Pioneer	P29A25X	77.4		12.4	\$658	2				
13	Pioneer	P31A22X	73.9		12.3	\$628	9				
14	Pioneer	P17A21L	73.3		12.5	\$623	11				
15	Pioneer	P21A81L	74.0		12.7	\$629	8				
16	Pioneer	P25A82L	72.5		12.4	\$616	12				
17	Pioneer	P25A96L	75.4		12.4	\$641	3				
18	Pioneer	P31A29L	75.4		12.6	\$641	4				
19	Pioneer	P21A81L	74.7		12.9	\$635	5				

Iowa - Black Hawk

Tracking Name: OFGB19124295_0001
Business Partner: Albertsen; Randy
State: Iowa
Harvest Date: 10/18/2019
Exp Type: Genetic
County: Black Hawk
Planting Date: 5/9/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Hisoy	HS 28X70	58.7		13.9	\$499	2				
2	Pioneer	P29A25X	61.7		15.0	\$524	1				

Iowa - Bremer

Tracking Name: OFGB19120460_0005
 Business Partner: Petersen; Craig
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/12/2019

Harvest Date: 10/9/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P28A42X	74.3		13.6	\$632	1				
2	Pioneer	P29A25X	73.9		17.4	\$628	2				

Iowa - Bremer

Tracking Name: OFGB19122075_0001
 Business Partner: Garden Ave Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/13/2019

Harvest Date: 10/9/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P23A15X	85.9		13.4	\$730	2				
2	Pioneer	P18A98X	77.0		13.1	\$655	10				
3	Pioneer	P19A14X	82.2		12.8	\$699	6				
4	Asgrow	AG20X9	77.4		13.0	\$658	9				
5	Pioneer	P21A28X	82.5		12.8	\$701	5				
6	Asgrow	AG23X9	78.7		12.6	\$669	8				
7	Pioneer	P25A04X	84.3		13.4	\$717	3				
8	Pioneer	P25A27X	82.1		12.9	\$698	7				
9	Pioneer	P28A42X	87.3		13.2	\$742	1				
10	Pioneer	P29A25X	82.6		14.9	\$702	4				

Iowa - Bremer

Tracking Name: OFGB19122077_0001
 Business Partner: Garden Ave Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/13/2019

Harvest Date: 10/9/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X	74.1		13.3	\$630	6				
2	Pioneer	P23A15X	82.3		13.3	\$700	3				
3	Pioneer	P23A15X	85.4		13.6	\$726	2				
4	Pioneer	P18A98X	75.7		13.3	\$643	5				
5	Pioneer	P18A98X	79.2		13.1	\$673	4				
6	Pioneer	P23A15X	86.3		13.3	\$734	1				

Iowa - Bremer

Tracking Name: OFGB19124879_0001
 Business Partner: Schrage; Kenneth
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 6/9/2019

Harvest Date: 10/26/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P21A28X	65.5		12.4	\$557	1				
2	Kruger	K2X-2172	59.6		12.4	\$507	2				

Iowa - Butler

Tracking Name: OFGB19120791_0005
 Business Partner: Peters; Gerald
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/20/2019

Harvest Date: 10/7/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P19A14X	68.6		13.8	\$583	5				
2	Pioneer	P18A98X	61.1		13.8	\$519	11				
3	Pioneer	P21A28X	66.7		13.9	\$567	6				
4	Pioneer	P23A15X	64.4		14.2	\$547	7				
5	Pioneer	P23A32X	60.8		14.2	\$517	12				
6	Pioneer	P24A80X	62.0		14.4	\$527	10				
7	Pioneer	P24A99X	62.4		14.6	\$530	9				
8	Pioneer	P25A04X	69.9		14.7	\$594	4				
9	Pioneer	P25A27X	62.9		13.9	\$535	8				
10	Pioneer	P27A17X	72.3		14.1	\$615	2				
11	Pioneer	P28A42X	71.7		14.8	\$609	3				
12	Pioneer	P29A25X	76.6		15.6	\$651	1				

Iowa - Butler

Tracking Name: OFGB19120791_0016
 Business Partner: Atkinson; Robert
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 6/1/2019

Harvest Date: 10/9/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X	63.7		12.3	\$541	11				
2	Pioneer	P19A14X	67.2		12.0	\$571	7				
3	Pioneer	P21A28X	69.8		12.2	\$593	3				
4	Pioneer	P23A15X	71.7		12.5	\$609	1				
5	Pioneer	P23A32X	63.4		12.0	\$539	12				
6	Pioneer	P24A80X	68.5		12.4	\$582	6				
7	Pioneer	P24A99X	64.0		12.5	\$544	10				
8	Pioneer	P25A04X	65.8		13.6	\$559	8				
9	Pioneer	P25A27X	65.8		12.6	\$559	9				
10	Pioneer	P27A17X	70.5		14.4	\$599	2				
11	Pioneer	P28A42X	69.7		14.8	\$592	5				
12	Pioneer	P29A25X	69.8		22.2	\$593	4				

Iowa - Butler

Tracking Name: OFGB19121500_0001
 Business Partner: Harris; John
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/20/2019

Harvest Date: 9/28/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Asgrow	AG25X9	37.1		12.0	\$315	8				
2	Asgrow	AG24X9	36.7		12.2	\$312	9				
3	Pioneer	P25A27X	38.0		12.0	\$323	6				
4	Pioneer	P25A04X	38.0		11.9	\$323	7				
5	Pioneer	P23A15X	39.9		12.0	\$339	5				
6	Pioneer	P21A28X	45.1		12.1	\$383	1				
7	Pioneer	P19A14X	44.3		11.9	\$377	2				
8	Pioneer	P18A98X	43.8		12.0	\$372	3				
9	Pioneer	P14A30X	43.8		12.1	\$372	4				

Iowa - Butler

Tracking Name: OFGB19121501_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/5/2019

Harvest Date: 10/15/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X									
2	Pioneer	P19A14X	65.4		13.4	\$556	9				
3	Pioneer	P21A28X	69.6		13.2	\$592	5				
4	Pioneer	P23A15X	69.2		13.2	\$588	6				
5	Pioneer	P23A32X	65.9		13.4	\$560	8				
6	Pioneer	P24A80X	66.4		13.7	\$564	7				
7	Pioneer	P25A04X	71.9		13.6	\$611	2				
8	Pioneer	P25A27X	69.8		13.5	\$593	4				
9	Pioneer	P27A17X	70.1		14.1	\$596	3				
10	Pioneer	P28A42X	73.6		14.5	\$626	1				
11	Pioneer	P15A88X									

Iowa - Butler

Tracking Name: OFGB19121761_0001
 Business Partner: Martzhan; Mike
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/14/2019

Harvest Date: 10/8/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P28A42X	68.5		12.2	\$582	6				
2	Pioneer	P27A17X	72.5		12.2	\$616	1				
3	Pioneer	P25A27X	72.5		12.4	\$616	2				
4	Pioneer	P25A04X	71.7		12.5	\$609	3				
5	Pioneer	P24A99X	67.8		12.7	\$576	8				
6	Pioneer	P24A80X	66.4		12.9	\$564	10				
7	Pioneer	P23A32X	65.0		12.6	\$553	11				
8	Pioneer	P23A15X	70.3		12.6	\$598	4				
9	Pioneer	P21A28X	69.5		12.5	\$591	5				
10	Pioneer	P19A14X	67.1		12.4	\$570	9				
11	Pioneer	P18A98X	67.9		12.6	\$577	7				

Iowa - Butler

Tracking Name: OFGB19121914_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/12/2019

Harvest Date: 10/15/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73R	58.5		14.6	\$497	10				
2	Asgrow	AG24X9	64.0		13.6	\$544	5				
3	Asgrow	AG25X9	63.5		13.5	\$540	6				
4	Pioneer	P17A21L	58.8		13.9	\$500	9				
5	Pioneer	P21A20	70.4		13.6	\$598	1				
6	Pioneer	P21A81L	66.8		13.7	\$568	3				
7	Pioneer	P25A96L	67.9		14.0	\$577	2				
8	Pioneer	P25A82L	62.9		14.2	\$535	7				
9	Pioneer	P29T50	62.2		14.7	\$529	8				
10	Pioneer	P23A15X	64.3		14.0	\$547	4				
11	Pioneer	P22T69R									

Iowa - Butler

Tracking Name: OFGB19121900_0001
 Business Partner: Rewerts; Carol
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/13/2019

Harvest Date: 10/9/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P14A30X	59.4		11.6	\$505	10				
2	Pioneer	P15A88X	63.0		11.3	\$536	6				
3	Pioneer	P18A98X	65.2		11.2	\$554	2				
4	Pioneer	P19A14X	63.1		10.8	\$536	4				
5	Pioneer	P21A28X	63.1		11.0	\$536	5				
6	Pioneer	P23A15X	62.1		11.4	\$528	7				
7	Pioneer	P23A32X	64.7		11.3	\$550	3				
8	Pioneer	P25A04X	60.4		11.3	\$513	8				
9	Pioneer	P25A27X	58.7		11.3	\$499	11				
10	Pioneer	P28A42X	66.5		12.9	\$565	1				
11	Asgrow	AG23X9	59.8		10.7	\$508	9				

Iowa - Butler

Tracking Name: OFGB19124153_0001
 Business Partner: Folkerts; Darrel
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 6/1/2019

Harvest Date: 10/16/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P31A22X	60.0		16.6	\$510	9				
2	Pioneer	P29A25X	65.3		15.6	\$555	1				
3	Pioneer	P25A04X	65.0		15.4	\$553	3				
4	Pioneer	P25A27X	60.2		14.4	\$512	8				
5	Pioneer	P23A15X	62.3		14.4	\$530	5				
6	Golden Harvest	GH2230X	60.8		14.2	\$517	7				
7	Pioneer	P21A28X	65.2		14.3	\$554	2				
8	Golden Harvest	GH2041X	61.0		14.2	\$519	6				
9	Golden Harvest	GH1915X	62.8		14.2	\$534	4				

Iowa - Butler

Tracking Name: OFGB19124158_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/17/2019

Harvest Date: 10/15/2019

Entr y #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P23A15X	38.4		13.5	\$326	2				
2	Pioneer	P19A14X	39.9		13.3	\$339	1				

Iowa - Butler

Tracking Name: OFGB19124855_0001
 Business Partner: Mennenga; Dale
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 6/13/2019

Harvest Date: 10/24/2019

Entr y #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X	63.1		15.1	\$536	4				
2	Pioneer	P19A14X	61.1		15.5	\$519	14				
3	Kruger	K2X-1862	58.4		15.2	\$496	27				
4	Champion	CS24X98 N	58.1		14.9	\$494	29				
5	Cornelius	CB18X97	62.2		14.7	\$529	8				
6	Cornelius	CB19R71	60.4		14.8	\$513	18				
7	Champion	CS20R35 N	60.7		15.0	\$516	15				
8	Kruger	K2X-2052	61.5		14.6	\$523	13				
9	Kruger	K2X-2073	64.1		14.2	\$545	1				
10	Kruger	K2X-2172	60.0		14.6	\$510	20				
11	Kruger	K2X-2261	57.7		14.8	\$490	30				
12	Champion	CS24X98 N	54.0		14.4	\$459	36				
13	Nutech	20N01R	54.5		14.7	\$463	34				
14	Nutech	7210R	57.6		14.5	\$490	31				
15	Cornelius	CB21X22	58.6		14.2	\$498	25				
16	Cornelius	CB22R88	52.7		14.5	\$448	39				
17	Pioneer	P21A28X	60.0		14.3	\$510	21				
18	Pioneer	P22T73R	53.6		14.6	\$456	37				
19	Pioneer	P23A15X	54.5		14.3	\$463	35				
20	Champion	CS24X98 N	58.8		14.3	\$500	24				

Entr y #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
21	Cornelius	CB23X00	58.6		14.1	\$498	26				
22	Cornelius	CB24X64	56.0		14.3	\$476	32				
23	Cornelius	CB24R82	59.5		14.6	\$506	22				
24	Cornelius	CB24R82	59.0		14.6	\$502	23				
25	Nutech	CHOOSE PROD	53.3		14.7	\$453	38				
26	Nutech	CHOOSE PROD	60.7		14.4	\$516	16				
27	Champion	Experimental	55.8		14.7	\$474	33				
28	Champion	CS24X98 N	58.2		14.4	\$495	28				
29	Champion	Experimental	61.6		14.2	\$524	10				
30	Pioneer	P25A04X	62.4		14.4	\$530	6				
31	Pioneer	P25A27X	61.9		14.1	\$526	9				
32	Pioneer	P25A70R	61.6		14.2	\$524	11				
33	Kruger	K2X-2573	62.4		14.4	\$530	7				
34	Kruger	K2X-2652	61.6		14.2	\$524	12				
35	Kruger	K2X-2673	63.7		14.0	\$541	2				
36	Champion	CS24X98 N	60.5		14.0	\$514	17				
37	Kruger	K2X-2863	60.2		14.3	\$512	19				
38	Nutech	CHOOSE PROD	63.4		16.4	\$539	3				
39	Champion	Experimental	62.9		14.8	\$535	5				

Iowa - Floyd

Tracking Name: OFGB19120035_0010
 Business Partner: Rex; Ricky
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 6/7/2019

Harvest Date: 10/26/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73R	52.2		14.7	\$444	13				
2	Pioneer	P15A88X	56.0		13.0	\$476	10				
3	Pioneer	P16A49X	60.3		13.1	\$513	6				
4	Pioneer	P18A98X	64.2		13.2	\$546	2				
5	Pioneer	P19A14X	65.6		12.9	\$558	1				
6	Asgrow	AG21X9	61.3		13.3	\$521	5				
7	Pioneer	P21A28X	61.9		13.1	\$526	4				
8	Pioneer	P23A15X	63.1		13.0	\$536	3				
9	Pioneer	P21A28X	59.1		13.1	\$502	8				
10	Pioneer	P23A15X	59.5		13.1	\$506	7				
11	Pioneer	P23A32X	56.7		13.2	\$482	9				
12	Asgrow	AG23X9	53.2		13.1	\$452	12				
13	Pioneer	P24A80X	55.1		13.8	\$468	11				
14	Pioneer	P25A04X	51.2		13.9	\$435	15				
15	Pioneer	P25A27X	49.8		13.6	\$423	16				
16	Pioneer	P22T73R	51.3		13.6	\$436	14				

Iowa - Floyd

Tracking Name: OFGB19120035_0015
 Business Partner: Willert; David
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 6/8/2019

Harvest Date: 10/27/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P14A30X	55.9		14.5	\$475	8				
2	Pioneer	P15A88X	57.0		14.4	\$485	7				
3	Pioneer	P16A49X	57.9		14.6	\$492	3				
4	Pioneer	P18A98X	58.7		14.4	\$499	2				
5	Pioneer	P19A14X	58.9		14.5	\$501	1				
6	Pioneer	P21A28X	57.4		13.8	\$488	5				
7	Golden Harvest	GH2230X	57.2		14.1	\$486	6				
8	Pioneer	P23A15X	57.5		14.4	\$489	4				
9	Pioneer	P23A32X	55.4		14.7	\$471	10				
10	Pioneer	P24A80X	55.9		14.7	\$475	9				

Iowa - Floyd

Tracking Name: OFGB19120454_0005
 Business Partner: Merfeld; Joe
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/13/2019

Harvest Date: 10/19/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P14A30X	64.4		11.9	\$547	4				
2	Pioneer	P15A88X	70.7		11.7	\$601	3				
3	Pioneer	P18A98X	73.1		11.5	\$621	1				
4	Pioneer	P19A14X	71.9		11.7	\$611	2				

Iowa - Floyd

Tracking Name: OFGB19120454_0006
 Business Partner: Merfeld; Joe
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/13/2019

Harvest Date: 10/19/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P14A30X									
2	Pioneer	P15A88X									
3	Pioneer	P18A98X									
4	Pioneer	P19A14X									

Iowa - Floyd

Tracking Name: OFGB19120460_0006
 Business Partner: Merfeld; Joe
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/13/2019

Harvest Date: 10/19/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P28A42X	77.1		12.8	\$655	1				
2	Pioneer	P29A25X	71.6		14.5	\$609	3				
3	Pioneer	P31A22X	73.3		15.6	\$623	2				

Iowa - Floyd

Tracking Name: OFGB19120461_0010
 Business Partner: Merfeld; Joe
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/13/2019

Harvest Date: 10/19/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P21A28X	71.5		12.0	\$608	3				
2	Pioneer	P23A15X	76.5		12.1	\$650	2				
3	Pioneer	P25A27X	66.9		12.4	\$569	4				
4	Pioneer	P25A04X	77.5		12.2	\$659	1				

Iowa - Franklin

Tracking Name: OFGB19120791_0002
 Business Partner: Brandt; James
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 6/4/2019

Harvest Date: 10/7/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P27A17X	69.9		16.7	\$594	1				
2	Pioneer	P25A27X	60.9		13.9	\$518	8				
3	Pioneer	P24A99X	58.9		13.8	\$501	10				
4	Pioneer	P24A80X	59.3		14.0	\$504	9				
5	Pioneer	P25A04X	66.1		15.1	\$562	3				
6	Pioneer	P23A32X	61.4		15.0	\$522	7				
7	Pioneer	P23A15X	66.2		14.7	\$563	2				
8	Pioneer	P21A28X	63.6		13.8	\$541	5				
9	Pioneer	P19A14X	64.9		13.4	\$552	4				
10	Pioneer	P18A98X	62.4		14.1	\$530	6				

Iowa - Franklin

Tracking Name: OFGB19120791_0007
 Business Partner: Schmitt; Todd
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 6/8/2019

Harvest Date: 10/29/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X	58.5		11.7	\$497	1				
2	Pioneer	P19A14X	56.1		11.7	\$477	4				
3	Pioneer	P21A28X	55.1		11.5	\$468	6				
4	Pioneer	P23A15X	56.3		11.5	\$479	2				
5	Pioneer	P23A32X	55.7		11.5	\$473	5				
6	Pioneer	P24A80X	54.5		11.9	\$463	8				
7	Pioneer	P24A99X	53.7		11.9	\$456	10				
8	Pioneer	P25A04X	54.6		11.7	\$464	7				
9	Pioneer	P25A27X	53.6		11.7	\$456	11				
10	Pioneer	P27A17X	56.3		11.7	\$479	3				
11	Pioneer	P28A42X	54.4		12.0	\$462	9				
12	Pioneer	P29A25X	52.7		13.2	\$448	12				

Iowa - Franklin

Tracking Name: OFGB19120791_0008 **Exp Type:** Genetic
Business Partner: Atkinson; Jim **County:** Franklin
State: Iowa **Planting Date:** 5/16/2019
Harvest Date: 10/19/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X	65.8		13.3	\$559	5				
2	Pioneer	P19A14X	64.4		13.0	\$547	7				
3	Pioneer	P21A28X	64.6		12.8	\$549	6				
4	Pioneer	P23A15X	68.3		13.1	\$581	2				
5	Pioneer	P23A32X	67.8		13.1	\$576	3				
6	Pioneer	P24A80X	61.6		13.2	\$524	9				
7	Pioneer	P24A99X	61.2		13.1	\$520	11				
8	Pioneer	P25A04X	67.8		13.1	\$576	4				
9	Pioneer	P25A27X	61.3		12.9	\$521	10				
10	Pioneer	P27A17X	70.2		12.7	\$597	1				
11	Pioneer	P28A42X	63.2		12.7	\$537	8				

Iowa - Franklin

Tracking Name: OFGB19120791_0013 **Exp Type:** Genetic
Business Partner: RSTK Farms Corp **County:** Franklin
State: Iowa **Planting Date:** 5/4/2019
Harvest Date: 10/16/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P19A14X	66.7		13.9	\$567	6				
2	Pioneer	P21A28X	76.9		14.0	\$654	1				
3	Pioneer	P23A15X	75.0		14.5	\$638	2				
4	Pioneer	P23A32X	74.7		14.4	\$635	3				
5	Pioneer	P24A80X	74.5		14.2	\$633	4				
6	Pioneer	P25A04X	72.0		14.2	\$612	5				
7	Pioneer	P25A27X	63.3		14.1	\$538	7				

Iowa - Grundy

Tracking Name: OFGB19120454_0013 **Exp Type:** Genetic
Business Partner: Bakker Bros Partnership **County:** Grundy
State: Iowa **Planting Date:** 6/7/2019
Harvest Date: 10/18/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P14A30X	50.8		13.4	\$432	2				
2	Pioneer	P15A88X	48.9		13.2	\$416	4				
3	Pioneer	P18A98X	49.4		13.1	\$420	3				
4	Pioneer	P19A14X	59.7		12.8	\$507	1				

Iowa - Grundy

Tracking Name: OFGB19120460_0030 **Exp Type:** Genetic
Business Partner: Bakker Bros Partnership **County:** Grundy
State: Iowa **Planting Date:** 6/7/2019
Harvest Date: 10/18/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P28A42X	58.5		14.1	\$497	2				
2	Pioneer	P29A25X	60.8		23.2	\$517	1				
3	Pioneer	P31A22X	56.4		19.9	\$479	3				

Iowa - Grundy

Tracking Name: OFGB19120461_0028 **Exp Type:** Genetic
Business Partner: Bakker Bros Partnership **County:** Grundy
State: Iowa **Planting Date:** 6/7/2019
Harvest Date: 10/18/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P21A28X	58.1		12.8	\$494	2				
2	Pioneer	P23A15X	56.0		13.3	\$476	4				
3	Pioneer	P25A27X	56.7		13.4	\$482	3				
4	Pioneer	P25A04X	58.4		14.1	\$496	1				

Iowa - Grundy

Tracking Name: OFGB19120638_0005
Business Partner: Schiebel; Trevor
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/26/2019

Harvest Date: 10/17/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P19A14X	63.0		11.3	\$536	8				
2	Pioneer	P21A28X	68.0		11.3	\$578	5				
3	Pioneer	P23A15X	56.8		11.5	\$483	14				
4	Pioneer	P25A04X	67.5		11.9	\$574	7				
5	Pioneer	P24A99X	56.9		11.5	\$484	13				
6	Pioneer	P25A27X	57.9		11.2	\$492	12				
7	Pioneer	P27A17X	73.2		11.8	\$622	1				
8	Pioneer	P28A42X	62.9		12.4	\$535	9				
9	Pioneer	P29A25X	67.9		15.5	\$577	6				
10	Pioneer	P31A22X	70.1		16.0	\$596	3				
11	Pioneer	P21A81L	61.7		11.5	\$524	11				
12	Pioneer	P25A82L	61.9		11.6	\$526	10				
13	Pioneer	P25A96L	73.1		11.7	\$621	2				
14	Merschman	CHOOSE PROD	56.4		11.8	\$479	15				
15	Pioneer	P27A17X	68.3		11.7	\$581	4				

Iowa - Grundy

Tracking Name: OFGB19120791_0004
Business Partner: Andersen; John
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 6/3/2019

Harvest Date: 10/15/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18A98X	49.9		13.6	\$424	4				
2	Pioneer	P19A14X	46.5		13.2	\$395	9				
3	Pioneer	P21A28X	45.8		13.1	\$389	12				
4	Pioneer	P23A15X	46.1		13.2	\$392	11				
5	Pioneer	P23A32X	48.3		13.1	\$411	6				
6	Pioneer	P24A80X	47.7		13.2	\$405	8				
7	Pioneer	P24A99X	50.1		13.3	\$426	2				
8	Pioneer	P25A04X	50.2		13.1	\$427	1				
9	Pioneer	P25A27X	46.4		13.1	\$394	10				
10	Pioneer	P27A17X	49.7		13.0	\$422	5				
11	Pioneer	P28A42X	48.0		13.6	\$408	7				
12	Pioneer	P29A25X	50.0		15.1	\$425	3				

Iowa - Grundy

Tracking Name: OFGB19120792_0002
Business Partner: Peters; Gerald
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/21/2019

Harvest Date: 10/17/2019

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P25A82L	66.2		11.8	\$563	7				
2	Pioneer	P17A21L	65.1		11.7	\$553	8				
3	Pioneer	P21A81L	67.7		11.7	\$575	4				
4	Pioneer	P22T10L TM	66.4		11.5	\$564	6				
5	Pioneer	P25A96L	78.8		11.9	\$670	1				
6	Pioneer	P26T07L TM	67.2		11.8	\$571	5				
7	Pioneer	P29A85L	75.3		13.5	\$640	2				
8	Pioneer	P31A29L	75.2		14.8	\$639	3				

Iowa - Grundy

Tracking Name: OFGB19122118_0001	Exp Type: Genetic
Business Partner: Smoldt Farms Inc	County: Grundy
State: Iowa	Planting Date: 6/8/2019
Harvest Date: 10/26/2019	

Entry #	Brand	Variety/Brand	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P14A30X	54.4		13.7	\$462	11				
2	Pioneer	P15A88X	53.8		13.5	\$457	12				
3	Pioneer	P18A98X	60.6		13.4	\$515	6				
4	Pioneer	P19A14X	57.7		13.4	\$490	9				
5	Pioneer	P21A28X	56.9		13.4	\$484	10				
6	Pioneer	P23A15X	62.1		14.0	\$528	5				
7	Pioneer	P24A80X	58.2		13.9	\$495	8				
8	Pioneer	P25A04X	66.8		14.1	\$568	3				
9	Pioneer	P25A27X	60.3		13.6	\$513	7				
10	Pioneer	P28A42X	69.6		14.2	\$592	1				
11	Pioneer	P29A25X	67.1		16.2	\$570	2				
12	Pioneer	P31A22X	64.7		15.5	\$550	4				

Search Criteria:

General:

CropYears: 2019

Season: 1

Experiment Type: Genetic

Harvested: Harvested

Crop: Soybeans

Weigh Devices: Weighed, Yield Monitor

Irrigation Types: Full, Limited, Non-irrigated, Unknown

Geography:

Countries: United States (1)

States/Provinces: Iowa (6)

Counties/Divisions: Iowa: Black Hawk, Bremer, Butler, Floyd, Franklin, Grundy

Sales Structure:

Commercial Units:

Sales Areas:

Sales Districts:

Territories:

Experiment:

Groups:

Experiment:

Price Details:

Market Price: \$8.50

Market Price Adjustments: Standard-\$0.00; High Oleic-\$0.40; Low Linolenic-\$0.00;

Notes and Explanations:

(1) YIELD = (100 - MOISTURE) x (LBS. OF GRAIN) x (FACTOR) ÷ (HARVESTED LENGTH IN FEET) ÷ (HARVESTED WIDTH IN INCHES). Not applicable if weighed with Yield Monitor. Yield monitor yields are estimates of yield taken from the yield monitor data files. Yield estimate calculations are dependent on the equipment and software manufacturer. Yield estimates from a yield monitor can vary significantly from actual yields of hybrids/varieties at a single point, within areas of a field or in aggregate. Any number of factors such as inappropriate calibration, machine settings, machine dynamics, grain characteristics, temperature, slope, operator error, etc. can impact the accuracy of yield monitor yield estimates.

Temperature, rainfall and solar radiation are estimates based on available data from weather stations in the area. Crop growth indices for individual hybrids, including estimates of silking and maturity dates, are produced by the proprietary EnClass[®] crop growth model using this weather information. Though crop growth indices produced by the model are calibrated based on historical field observations of products, they may not accurately reflect the growth stage at an individual location.

Where shown, soil information is provided by Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Soil Survey Geographic (SSURGO) Database available online at <http://soildatamart.nrcs.usda.gov>.

Information and results contained herein represent the average of all comparisons across the area indicated. Results may not predict future performance and may not be complete. Testing accuracy, area variations and a limited environmental base can give misleading results. Multi-year and multi-location information is a better predictor of future performance. Please use this information as only one component of your product positioning decision.

**** Since the trait/segment information is derived from each competitor's own product information, Pioneer makes no representations or warranties as to its accuracy, completeness or suitability.

^ EXPORT APPROVAL NOTICE: This product is fully approved in the United States and Canada. Traits included in these products may or may not be approved in all global markets; therefore, the combination of these traits and the grain and certain by-products (including oil, dried distillers grain, cobs, and husks) from THESE PRODUCTS MAY NOT BE APPROVED for all markets. Growers that use Pioneer[®] brand seed with biotech traits are required and agree to adhere to the stewardship requirements as outlined in this product stewardship guide. For questions regarding product stewardship and biotech traits please contact your sales representative or refer to www.pioneer.com/stewardship. Growers are required to discuss trait acceptance and grain channeling policies with their local grain handler prior to delivering grain containing biotech traits.

Insecticide Seed Treatment (IST) indicates an insecticide seed treatment was purchased on the seed. Potential insecticide seed treatments include Gaucho[®]. Purchased or applied to the seed.

Fungicide Seed Treatment (FST) indicates a fungicide seed treatment was purchased on or applied to the seed prior to planting. Potential fungicide seed treatments may include but are not limited to: Allegiance[®], Apron[®] XL, Maxim[®], Apron[®] Maxx, Apron[®] Maxx RTA, Captan[®], Kickstart[®], Protégé[®], SoyGard[®], Rival[®], RTU[®], Vitavax 200[®], and Stiletto[®].

Segments:

B - Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT(TM) technology provide excellent plant-back flexibility for soybeans following application of SU (sulfonyleurea) herbicides such as DuPont(TM) LeadOff[®] or DuPont(TM) Basis[®] Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as DuPont(TM) Finesse[®] applied to wheat the previous fall.

R - Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the glyphosate tolerant trait (including those designated by the letter $\epsilon R \epsilon$ in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

RR2Y - Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the Genuity[®] Roundup Ready 2 Yield[®] (RR2Y) trait contain genes that confer tolerance to glyphosate, the active ingredient in Roundup[®] brand agricultural herbicides. Roundup[®] brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity[®], Roundup[®] and Roundup Ready 2 Yield[®] are registered trademarks of Monsanto Technology LLC used under license. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

As of this printing no dicamba herbicide product has been approved for commercial in-crop use with soybeans with Roundup Ready 2 Xtend[®] technology. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend technology IN 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend technology and follow all pesticide product labeling.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

Roundup Ready 2 Xtend[®] is a trademark of Monsanto Technology LLC used under license.

STS - Varieties with the DuPont(TM) STS[®] gene (STS) are tolerant to certain SU (sulfonyleurea) herbicides. This technology allows post-emergent applications of DuPont(TM) Synchrony[®] XP and DuPont(TM) Classic[®] herbicides without crop injury or stress (see herbicide product labels). NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

LL - Denotes soybean variety with the LibertyLink[®] gene available from Pioneer. Varieties with the LibertyLink gene are resistant to Liberty[®] herbicide. Liberty[®], LibertyLink[®] and the Water Droplet Design are trademarks of BASF.

P/Plenish - P = Plenish[®] high oleic soybeans for contract production only.

SCN - Displays good to excellent resistance to soybean cyst nematode.

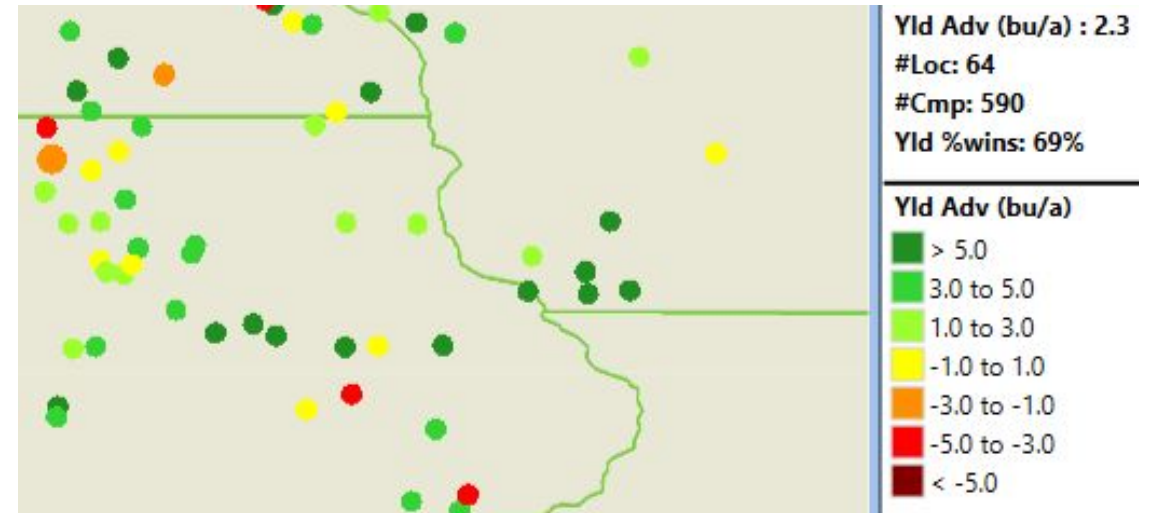
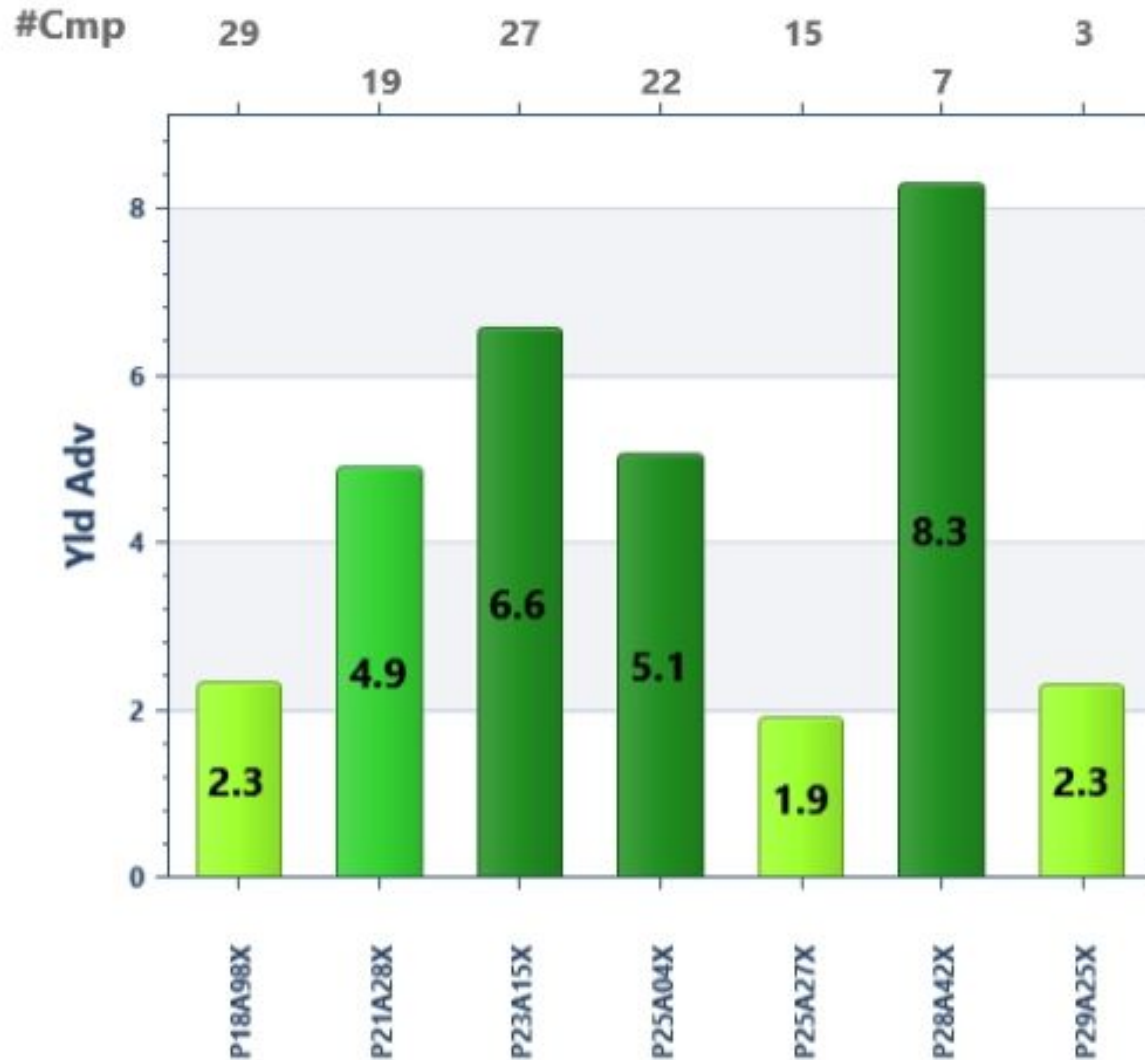
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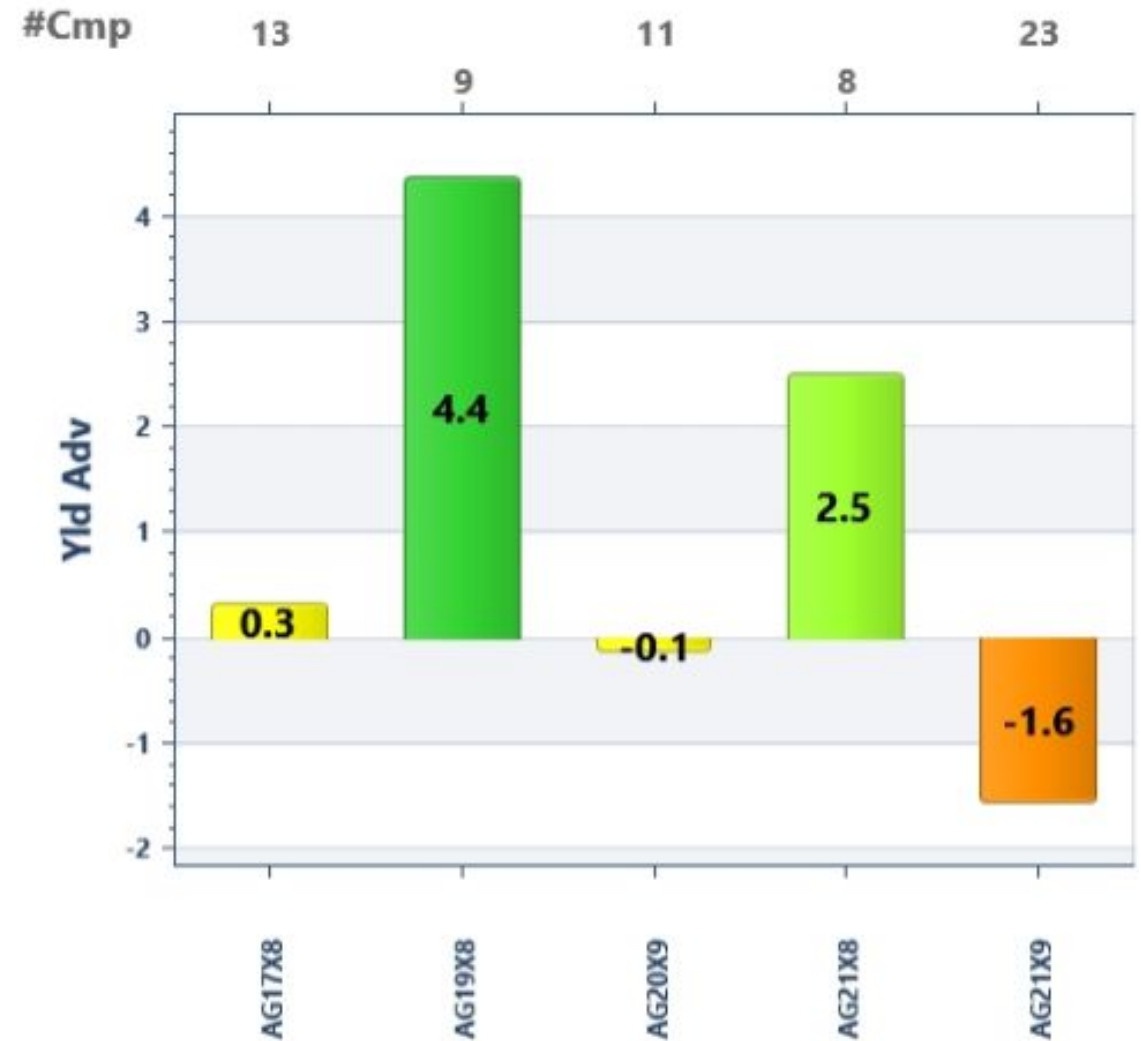
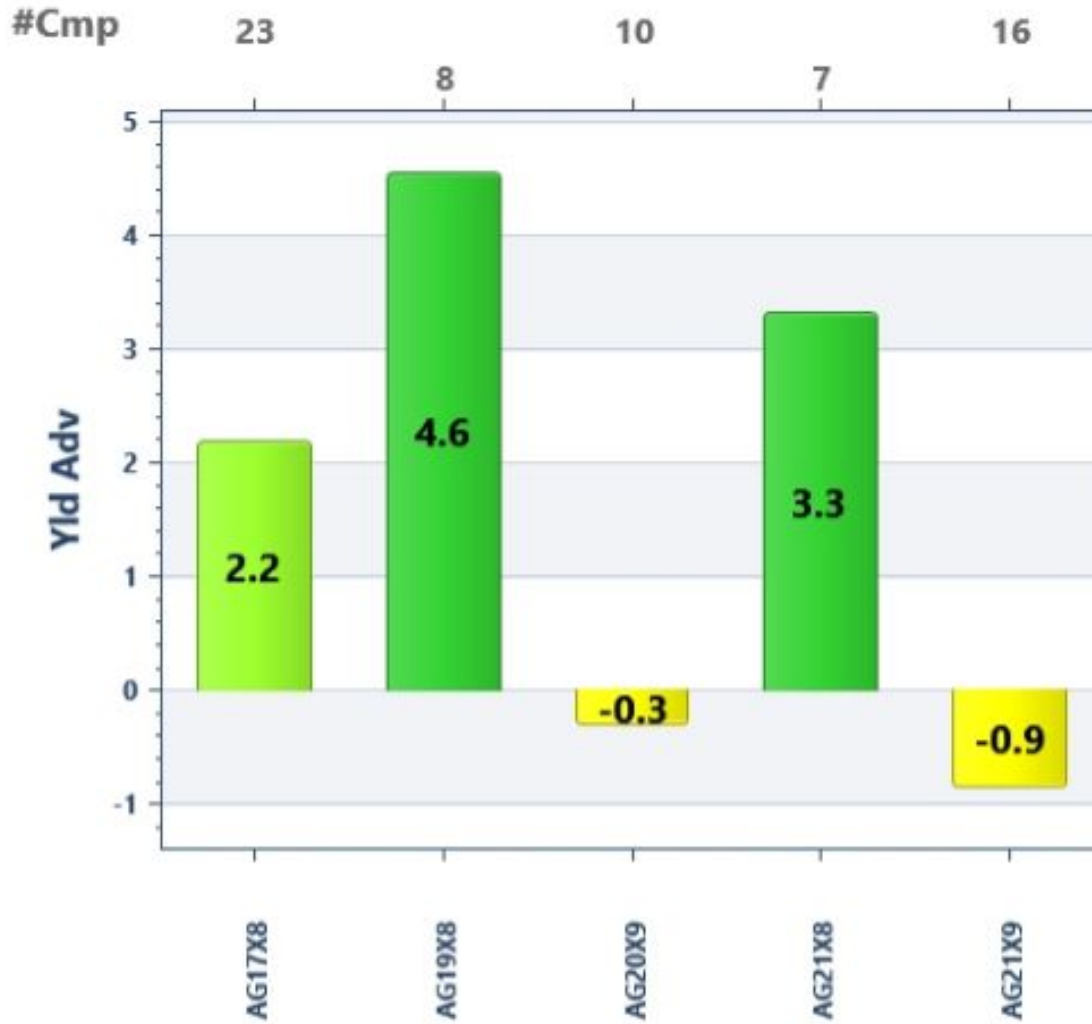
AGI Calc: Yield * (Market Price + Premium Adjustment)

Pioneer vs. Competitors

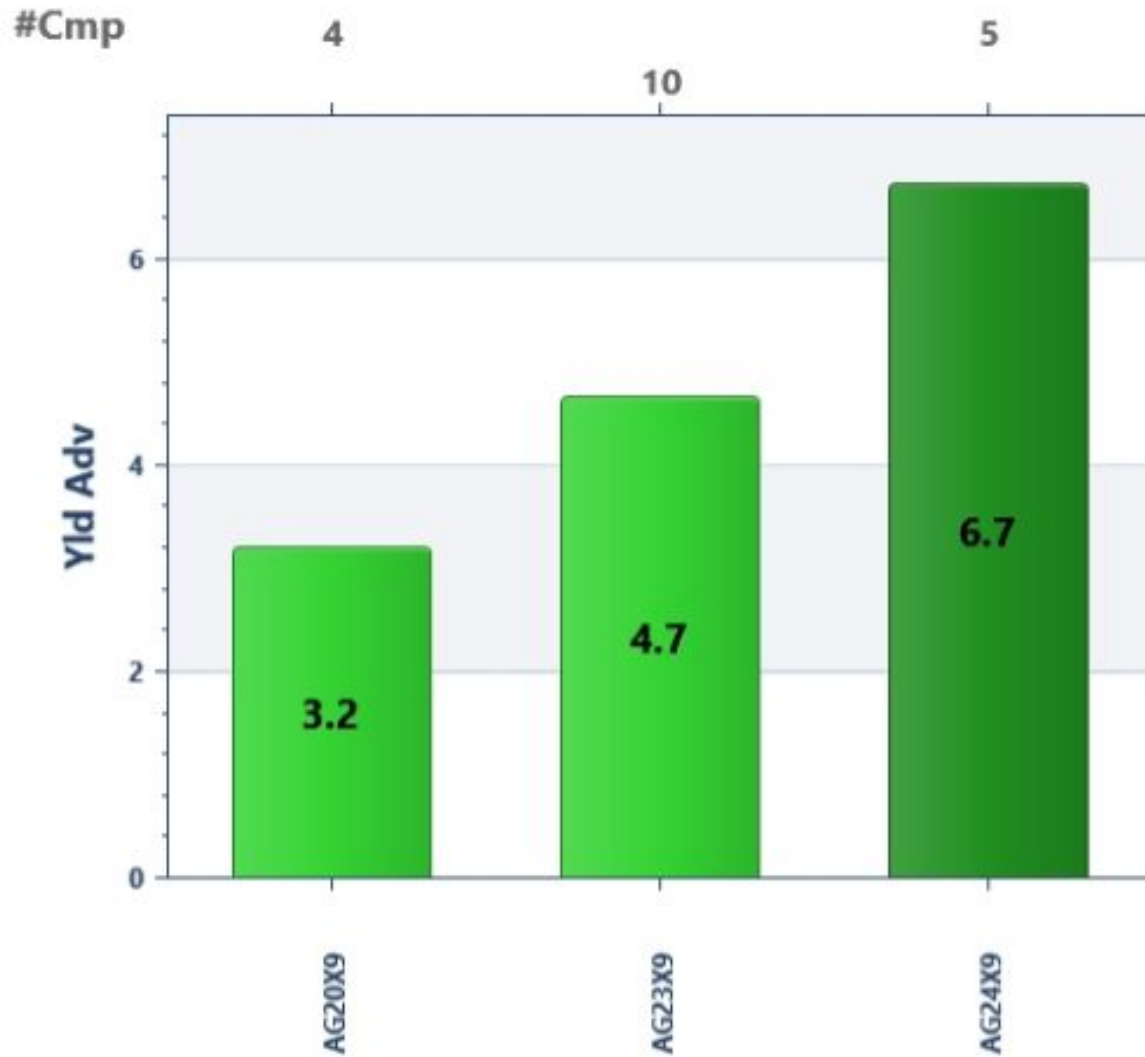


P18A98X

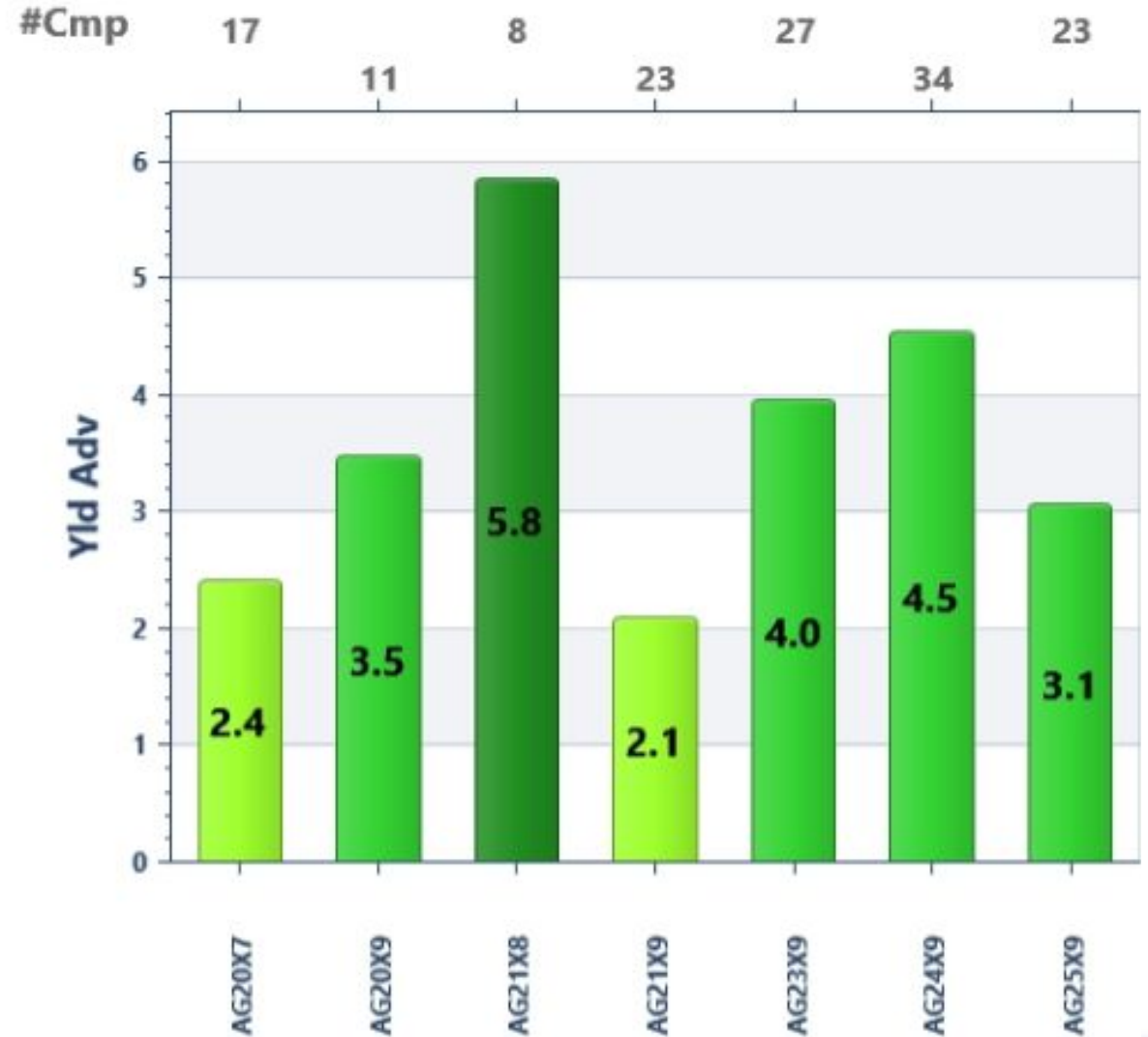
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P21A28X



P23A15X



P25A04X

P28A42X

