

2018 Harvest Performance Summary

Prepared by Langfritz Seed

The Right Products for Every Acre.



PIONEER
A DUPONT COMPANY

*Science with Service
Delivering Success™*



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NE Iowa Soybean Yield Comparison Report

ENCIRCA® PRO from Encirca® services

Encirca Pro empowers your decisions on the farm with tools to help maximize your seed investment and plan, monitor and manage throughout the season, on the go. Enjoy access to critical nitrogen and crop health monitoring tools in addition to the complimentary insights and analytics tools offered through Encirca® Basic, such as Weather Explorer and Yield Explorer. Encirca Pro also helps you generate variable-rate seeding prescriptions to help maximize the return on your seed investment.

Insights and Analysis

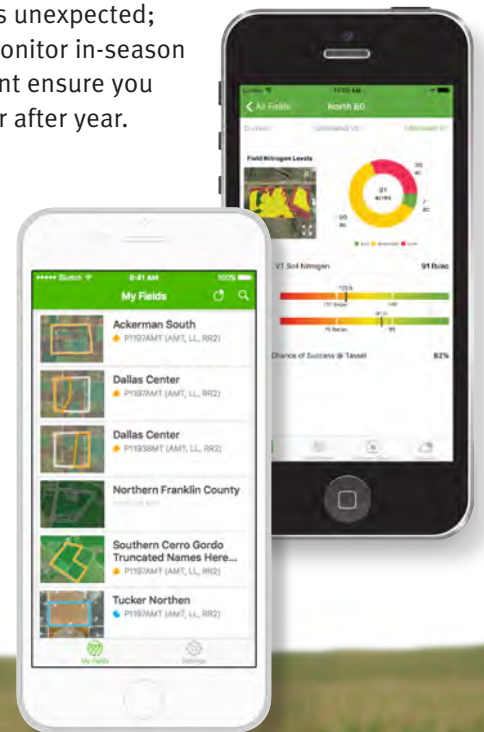
Maximize your seed investment all season long with a complimentary set of tools called Encirca® Basic. It includes Field Planner and Variable-Rate Seeding to help you plan for all things unexpected; Weather Explorer and Satellite True Imagery help monitor in-season conditions; and Yield Explorer and Data Management ensure you have the means to analyze and keep advancing year after year.

Nitrogen Monitoring

Create nitrogen management plans, track soil-level nitrogen throughout the growing season and monitor your probability of success for different crop growth stages based on the yield targets you have set.

Satellite Crop Health Index

Enhanced satellite imagery offering puts some analytics against all the images that are coming in and provides metrics to help you understand how crop health is progressing throughout the season. This type of aerial monitoring can really help guide and inform your ground-level scouting efforts.



ENCIRCA® PRO

	ENCIRCA® BASIC	ENCIRCA® PRO	ENCIRCA® PREMIUM
Field Planner and Data Management	●	●	●
Weather Explorer	●	●	●
Yield Explorer	●	●	●
Variable-Rate Seeding	●	●	●
Satellite True Imagery	●	●	●
Satellite Crop Health Index		●	●
Nitrogen Monitoring		●	●
Season-Long Agent Consultation and Support			●
Nitrogen Management and Rx			●
Fertility Management and Rx			●
Advanced Variable-Rate Seeding			●
Stand Optimization and Evaluation			●

Encirca Pro is sold in
3 acre packages

- Tier 1 ➤ up to 1,000 acres
- Tier 2 ➤ up to 2,500 acres
- Tier 3 ➤ over 2,500 acres

**Talk to your local pioneer sales professional or Encirca certified services agent
about local pricing and programs and how to get started today!**

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Right Product. Right Acre.



P9870AM: Double

- Early companion to P9929AM
- Excellent option for early harvest
- Taller in stature and is a candidate for fungicide if GLS is present

P0306AM: Double

- Compact plant that is very fast out of the ground with great roots and stalks.
- Great companion to the double and triple version of P0339.
- Excellent disease package.
- Aquamax drought tolerance.

P0574AM/AMXT: Double and Triple versions available

- Leading triple in the 105 CRM
- Strong roots and excellent stalks.
- This is a good choice for early planting in cool conditions.
- High Test weight corn!

P0688 AM: Double

- All new genetics that will make a great companion to P0574
- Excellent disease scores
- Excellent roots and stalk

P0707AM/AMXT: Double and Triple versions available .

- Excellent test weight and grain quality.
- High response to foliar fungicide when GLS is present.
- Handles variable soils very well.

P0977AM: Double

- Increased agronomics over P0825
- Excellent grain quality
- While not an Aquamax - still very good drought store

P1093AMXT: Triple

- Will replace P1151AMX
- Excellent test weight
- Very good against NCLB and Goss' Wilt

P1244 AM: Double

- Aquamax double to replace P1151AM as full season double
- Excellent grain quality and test weight
- All around strong agronomics and disease package

P1366AM/AMXT: Double and Triple versions available

- Very impressive late season standability and stay green
- Wide leaf pattern to capture maximum sunlight
- A more compact plant than P1197 that will have similar dry down
- Improved brittle stalk vs. P1197



Make These Pioneer Brand Products Part of YOUR Winning Package in 2019. 8.3 Bushel Advantage in 2018 Iowa on Farm Trials!!

Pioneer Hybrid/Brand	CRM	Competitor Brand	Sum of #Cmp	Avg of Pioneer Yld (bu/a 56#)	Avg of Comp Yld (bu/a 56#)	Avg of Yld Adv (bu/a 56#)	Avg of Yld %Wins
P9621AMXT™	96	All Brands	21	201.0	197.5	3.5	57%
P9870AM™	98	All Brands	41	225.7	215.2	10.5	78%
P9998AM™	99	All Brands	10	246.5	226.9	19.6	90%
P9998AMXT™	99	All Brands	59	205.9	203.7	2.2	58%
P0157AMXT™	101	All Brands	102	225.4	222.0	3.4	64%
P0306AM™	103	All Brands	128	234.9	226.7	8.2	70%
P0306AMXT™	103	All Brands	42	238.6	228.0	10.6	76%
P0574AM™	105	All Brands	116	238.0	231.8	6.2	65%
P0574AMXT™	105	All Brands	133	232.9	228.1	4.8	65%
P0589AM™	105	All Brands	60	243.2	240.2	3.0	60%
P0688AM™	106	All Brands	153	239.2	229.4	9.8	73%
P0825AM™	108	All Brands	48	248.1	237.3	10.8	83%
P0825AMXT™	108	All Brands	61	242.9	237.4	5.5	64%
P0977AM™	109	All Brands	271	240.7	232.2	8.5	70%
P1093AMXT™	110	All Brands	315	236.1	234.2	1.9	51%
P1138AM™	111	All Brands	288	246.4	235.1	11.3	76%
P1197AM™	111	All Brands	404	240.7	231.3	9.4	73%
P1197AMT™	111	All Brands	87	257.4	241.3	16.1	71%
P1197AMXT™	111	All Brands	134	240.6	230.4	10.2	74%
P1244AM™	112	All Brands	196	246.0	241.3	4.7	57%
P1353AM™	113	All Brands	249	248.8	239.5	9.3	71%
P1366AM™	113	All Brands	323	239.1	233.9	5.2	65%
P1366AMXT™	113	All Brands	172	241.2	229.0	12.2	76%
P1555CHR	115	All Brands	154	243.8	224.5	19.3	88%
P1563AM™	115	All Brands	260	237.8	229.0	8.8	68%
Grand Total			3,827	240.0	231.7	8.3	69%

Make these products part of your winning plan.

Talk to your local Pioneer sales representative about putting these top performers in your fields in 2019.



WITH YOU
— FROM THE —
WORD GO

Pioneer® brand products with the *Yield Hero* designation are geographically selected based on a combination of factors, including local product availability, yield performance, defensive traits, agronomic characteristics, trait packages and grower preference.

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

Data is based on average of 2018 comparisons made in Iowa through 11-1-2018. Comparisons are against all competitors or any number of products of the indicated competitor brand, unless otherwise stated, and within +/- 5 CRM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location 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 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.

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.

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.

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.

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.

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.

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 and have also received import approval in a number of importing countries. DuPont Pioneer continues to pursue additional import approvals for Qrome products., including in China, in accordance with Excellence Through Stewardship Product Launch Guidance.

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; 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.

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2018 Pioneer Rep Corn Plots

Town	Planting Date	P9870	P9929	P0157	P0306	P0574	P0589	P0688	P0707	P0919	P0977	P1093	P1138	P1197	P1244	P1366	Plot Average	Previous crop
Allison	30-Apr		232	261	250	261	252		256			253		266		276	256	Corn
Allison	28-Apr			266	269	271	267	270		281	274		284	296	268	287	276	Soy
Aplington	25-Apr			268	244	262	236	257	245	267	237			263	270	282	257	Soy
Aredale	8-May			258	253	241	257		245			239					249	Corn
Brandon	25-Apr			231	245	232	238	246	248	246	263	246	259	252	260	246	247	Soy
Bremer	1-May			267	248	250	263		259			258		263		279	261	Corn
Cedar Falls	1-May					261	257	270	256	254	261	252	268	280	262	278	264	Soy
Cedar Falls	10-May			229	222	220	211	215	203	212	215		234	208	206	220	216	Soy
Charles City	17-May	227	203	245	240	250	253	247	235		235	223		233	229	230	235	Soy
Dike	8-May			229	245	243	238	253	236	228	230		232	237	224	267	239	Soy
Dysart	28-Apr				256	261		276	259	280	272	272	287	287	271	297	274	Soy
Grundy Center	25-Apr			272	262	282	278	281	260	269	276		271	301	272	293	276	Soy
Nashua	1-May	231	217	250	229	243			244	244	223		248	264	263	254	243	Soy
Reinbeck	30-Apr			251	252	256	260	256	264	263	263	253	263	265	265	282	261	Soy
Sumner	10-May	245		254	247	253	253	257	260	245	247	244	259		246	258	251	Soy
Traer	29-Apr			259	268	264	263	283	269	284	271	267	285	278	277	290	274	Soy
Vinton	26-Apr			229	242	242	249	256	250	252	254	248	263	238	245	263	249	Soy
Waterloo	7-May			243	233	251	244		240			229		234		236	239	Corn
Waterloo	7-May			256	250	256	249	259	255	246	244		261	240	252	263	253	Soy
Hybrid Avg		234.3	217	251	248	253	251	259	249	255	251	249	263	259	254	267		
Plot Wins				1		1	1				1		2	4		9		
Top 3 Finishes				6	2	5	3	5	2	1	1		7	8	4	14		



Dual Column Trial Report

Iowa - Adair

Tracking Name: OFGC18118021_0001 **Exp Type:** Genetic
Business Partner: Steere; Brett **County:** Adair
State: Iowa **Planting Date:** 5/10/2018
Harvest Date: 10/30/2018

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 XT	251.2		18.6	\$780	1				

Iowa - Benton

Tracking Name: OFGC18114678_0001 **Exp Type:** Genetic
Business Partner: Withheld by Request **County:** Benton
State: Iowa **Planting Date:** 4/25/2018
Harvest Date: 9/23/2018

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	DKC60-88RIB	266.0		20.1	\$810	1				
2	Pioneer	P0919AM	263.0		19.3	\$810	2				

Iowa - Black Hawk

Tracking Name: OFGC18111010_0021 **Exp Type:** Genetic
Business Partner: Bovy Farms Inc **County:** Black Hawk
State: Iowa **Planting Date:** 5/7/2018
Harvest Date: 10/25/2018

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	P0707AM XT	239.8		16.5	\$765	5				
2	Pioneer	P0589AM XT	244.6		16.3	\$782	3				
3	Pioneer	P0574AM XT	251.8		17.0	\$798	1				
4	Pioneer	P0306AM XT	233.0		15.9	\$749	6				
5	Pioneer	P0339AM XT	248.6		16.2	\$796	2				
6	Pioneer	P0157AM XT	243.3		16.1	\$780	4				

Iowa - Black Hawk

Tracking Name: OFGC18111013_0015 **Exp Type:** Genetic
Business Partner: Isley Farm **County:** Black Hawk
State: Iowa **Planting Date:** 5/1/2018
Harvest Date: 9/26/2018

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	251.8		23.2	\$736	7				
2	Pioneer	P1244AM	261.7		21.9	\$778	4				
3	Pioneer	P0919AM	253.5		22.3	\$750	6				
4	Pioneer	P1366AM	277.7		24.1	\$801	2				
5	Pioneer	P0977AM	260.8		22.2	\$772	5				
6	Pioneer	P1138AM	267.5		22.4	\$790	3				
7	Pioneer	P1197AM	279.5		24.4	\$803	1				

Iowa - Black Hawk

Tracking Name: OFGC18111013_0018
 Business Partner: Bovy Crop Service, Inc.
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/7/2018

Harvest Date: 10/24/2018

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	252.6		17.5	\$796	4				
2	Pioneer	P0919AM	246.4		17.1	\$780	6				
3	Pioneer	P0977AM	244.4		17.3	\$772	7				
4	Pioneer	P1366AM	263.5		17.9	\$826	1				
5	Pioneer	P0825AM	247.4		17.7	\$777	5				
6	Pioneer	P1197AM	240.5		18.0	\$753	8				
7	Pioneer	P1138AM	261.5		17.7	\$822	2				
8	Pioneer	P1353AM	254.4		18.4	\$792	3				
9	DeKalb	DKC55-84RIB	237.3		16.1	\$761	9				

Iowa - Black Hawk

Tracking Name: OFGC18111013_0021
 Business Partner: Hundley; Terry
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/10/2018

Harvest Date: 10/23/2018

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	P1138AM	234.2		17.7	\$736	1				
2	Pioneer	P1197AM	208.7		16.9	\$662	6				
3	Pioneer	P1366AM	220.1		16.3	\$704	2				
4	Pioneer	P0977AM	215.9		17.0	\$684	3				
5	Pioneer	P0919AM	212.4		17.7	\$667	4				
6	Pioneer	P1244AM	206.6		18.3	\$644	7				
7	Pioneer	P1151AM	209.0		17.3	\$660	5				

Iowa - Black Hawk

Tracking Name: OFGC18111013_0025
 Business Partner: Bolhuis; Chris
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 4/30/2018

Harvest Date: 10/24/2018

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	P1138AM	257.1		15.3	\$832	3				
2	Pioneer	P1197AM	252.2		15.3	\$817	4				
3	Pioneer	P1366AM	262.7		15.6	\$847	2				
4	Pioneer	P0589R	325.0		15.5	\$1,050	1				

Iowa - Black Hawk

Tracking Name: OFGC18111014_0011
 Business Partner: Bovy Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/7/2018

Harvest Date: 10/25/2018

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	P1257AM XT	230.1		17.3	\$727	3				
2	Pioneer	P1197AM XT	234.4		18.2	\$732	2				
3	Pioneer	P1366AM XT	236.1		18.4	\$735	1				
4	Pioneer	P1093AM XT	229.5		18.0	\$718	4				
5	DeKalb	DKC60-87RIB	216.2		17.5	\$681	5				

Iowa - Black Hawk

Tracking Name: OFGC18111016_0015
Business Partner: Isley Farm
State: Iowa

Exp Type: Genetic
County: Black Hawk
Planting Date: 5/1/2018

Harvest Date: 9/26/2018

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	269.8		21.5	\$807	1				
2	Pioneer	P0589AM	257.1		21.3	\$771	3				
3	Pioneer	P0574AM	261.4		22.2	\$774	2				
4	Pioneer	P0707AM	256.2		21.6	\$765	4				

Iowa - Black Hawk

Tracking Name: OFGC18111016_0023
Business Partner: Hundley; Terry
State: Iowa

Exp Type: Genetic
County: Black Hawk
Planting Date: 5/10/2018

Harvest Date: 10/23/2018

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	P0707AM	203.7		17.7	\$640	6				
2	Pioneer	P0589AM	211.0		18.9	\$653	5				
3	Pioneer	P0574AM	220.4		18.0	\$690	3				
4	Pioneer	P0306AM	222.0		18.6	\$690	2				
5	Pioneer	P0157AM	229.1		18.3	\$714	1				
6	Pioneer	P0688AM	215.3		17.6	\$677	4				

Iowa - Black Hawk

Tracking Name: OFGC18111016_0018
Business Partner: Bovy Crop Service, Inc.
State: Iowa

Exp Type: Genetic
County: Black Hawk
Planting Date: 5/7/2018

Harvest Date: 10/24/2018

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	259.5		16.7	\$826	1				
2	Pioneer	P0157AM	256.4		15.8	\$825	3				
3	Pioneer	P0306AM	250.3		15.7	\$806	5				
4	Pioneer	P0574AM	256.5		16.6	\$817	2				
5	Pioneer	P0589AM	249.4		16.0	\$801	6				
6	Pioneer	P0707AM	255.1		16.3	\$816	4				

Iowa - Black Hawk

Tracking Name: OFGC18118437_0001	Exp Type: Genetic
Business Partner: Soymaize Farms	County: Black Hawk
State: Iowa	Planting Date: 4/26/2018
Harvest Date: 10/25/2018	

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	269.7		16.7	\$858	3				
2	DeKalb	DKC50-08RIB	230.5		15.3	\$746	28				
3	Pioneer	P0157AM	258.5		15.9	\$831	12				
4	Pioneer	P0306AM	251.0		16.2	\$804	20				
5	Pioneer	P1197AM	273.3		17.2	\$864	1				
6	DeKalb	DKC53-56RIB	241.9		16.2	\$775	27				
7	DeKalb	DKC54-38RIB	253.3		16.1	\$812	17				
8	Pioneer	P0589AM	252.0		16.3	\$806	19				
9	Pioneer	P1197AM	271.7		17.1	\$860	2				
10	DeKalb	DKC55-84RIB	249.1		15.3	\$807	21				
11	Pioneer	P0688AM	259.7		17.0	\$823	11				
12	Pioneer	P0707AM	263.6		17.0	\$836	8				
13	Pioneer	P1197AM	269.1		17.3	\$850	4				
14	DeKalb	DKC57-97RIB	242.6		15.7	\$782	25				
15	DeKalb	DKC58-34RIB	245.0		16.7	\$780	23				
16	Pioneer	P0977AM	258.3		16.8	\$821	14				
17	Pioneer	P1197AM	264.6		17.7	\$831	6				
18	Pioneer	P1093AM XT	248.5		17.7	\$781	22				
19	DeKalb	DKC60-87RIB	253.5		17.1	\$803	16				
20	Pioneer	P1244AM	258.5		17.8	\$811	13				
21	Pioneer	P1197AM	263.9		17.5	\$831	7				
22	DeKalb	DKC62-98RIB	243.2		16.4	\$777	24				
23	Pioneer	P1353AM	260.4		18.2	\$813	9				
24	DeKalb	DKC63-21RIB	254.5		17.0	\$807	15				
25	Pioneer	P1197AM	260.1		17.7	\$817	10				
26	Pioneer	P1366AM	265.8		18.1	\$831	5				
27	DeKalb	DKC63-60RIB	242.0		17.5	\$762	26				
28	DeKalb	DKC64-34RIB	253.0		18.1	\$791	18				

Iowa - Bremer

Tracking Name: OFGC18110999_0015	Exp Type: Genetic
Business Partner: Garden Ave Farms Inc	County: Bremer
State: Iowa	Planting Date: 5/8/2018
Harvest Date: 9/28/2018	

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	P9621AM XT	241.4		19.1	\$745	1				
2	Pioneer	P9929AM XT	227.3		19.6	\$697	2				

Iowa - Bremer

Tracking Name: OFGC18111010_0010	Exp Type: Genetic
Business Partner: Garden Ave Farms Inc	County: Bremer
State: Iowa	Planting Date: 5/1/2018
Harvest Date: 9/28/2018	

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	267.7		19.7	\$820	1				
2	Pioneer	P0339AM XT	253.0		20.0	\$772	4				
3	Pioneer	P0306AM XT	248.2		19.7	\$760	6				
4	Pioneer	P0574AM XT	250.7		21.6	\$749	5				
5	Pioneer	P0589AM XT	263.8		21.2	\$792	2				
6	Pioneer	P0707AM XT	259.4		21.5	\$776	3				

Iowa - Bremer

Tracking Name: OFGC18111013_0026
 Business Partner: Wefel; Michael
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/8/2018

Harvest Date: 10/17/2018

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	P0919AM	248.2		21.7	\$740	4				
2	Pioneer	P0977AM	251.0		20.7	\$759	3				
3	Pioneer	P1138AM	257.4		21.9	\$766	1				
4	Pioneer	P1244AM	247.1		22.9	\$725	5				
5	Pioneer	P1366AM	254.1		24.6	\$728	2				

Iowa - Bremer

Tracking Name: OFGC18111014_0005
 Business Partner: Garden Ave Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/1/2018

Harvest Date: 9/28/2018

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	258.4		21.3	\$775	5				
2	Pioneer	P1366AM XT	279.2		24.5	\$801	1				
3	Pioneer	P0825AM XT	277.0		23.3	\$808	2				
4	Pioneer	P1197AM XT	263.4		25.3	\$748	3				
5	Pioneer	P1257AM XT	263.2		24.9	\$751	4				

Iowa - Bremer

Tracking Name: OFGC18111014_0016
 Business Partner: Demuth; Dan
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 4/28/2018

Harvest Date: 10/9/2018

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	231.7		22.1	\$687	4				
2	Pioneer	P1197AM XT	236.8		25.0	\$675	3				
3	Pioneer	P0825AM XT	249.6		22.5	\$736	2				
4	Pioneer	P1366AM XT	255.8		24.4	\$735	1				

Iowa - Bremer

Tracking Name: OFGC18111016_0027
 Business Partner: Wefel; Michael
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/8/2018

Harvest Date: 10/17/2018

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	246.1		19.6	\$755	3				
2	Pioneer	P0574AM	247.3		19.1	\$763	2				
3	Pioneer	P0688AM	257.7		19.8	\$788	1				

Iowa - Bremer

Tracking Name: OFGC18113104_0001
 Business Partner: Wefel; Michael
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/7/2018

Harvest Date: 10/17/2018

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	254.1		24.6	\$728	4				
2	Pioneer	P1138AM	257.4		21.9	\$766	3				
3	Pioneer	P0977AM	251.0		20.7	\$759	5				
4	Pioneer	P0919AM	248.2		21.7	\$740	6				
5	Pioneer	P1244AM	247.1		22.9	\$725	8				
6	Pioneer	P0574AM	247.3		19.1	\$763	7				
7	Pioneer	P0688AM	257.7		19.8	\$788	2				
8	Pioneer	P0306AM	246.1		19.6	\$755	9				
9	DeKalb	DKC63-60RIB	234.1		22.3	\$692	11				
10	DeKalb	DKC60-87RIB	234.0		24.1	\$675	12				
11	DeKalb	DKC58-06RIB	238.5		21.1	\$717	10				
12	Pioneer	P1366AM	258.1		23.7	\$749	1				

Iowa - Bremer

Tracking Name: OFGC18113106_0001
 Business Partner: Demuth; Andy
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 4/29/2018

Harvest Date: 10/14/2018

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	DKC51-38RIB	222.4		19.8	\$680	19				
2	Pioneer	P0306AM XT	231.5		19.9	\$707	13				
3	DeKalb	DKC54-38RIB	228.0		21.0	\$686	17				
4	Pioneer	P0589AM XT	245.1		20.8	\$740	3				
5	DeKalb	DKC55-84RIB	231.3		20.3	\$703	14				
6	Pioneer	P0574AM XT	229.5		21.6	\$685	16				
7	Beck's	5513AMX T	229.6		20.8	\$693	15				
8	Pioneer	P1366AM XT	239.7		24.7	\$686	5				
9	Agrigold	A636-56STXRIB	236.4		21.5	\$707	9				
10	DeKalb	DKC58-06RIB	242.4		22.1	\$719	4				
11	Pioneer	P0825AM XT	249.6		22.5	\$736	2				
12	Pioneer	P1093AM XT	231.7		22.1	\$687	12				
13	Beck's	6076SX	237.3		22.4	\$701	7				
14	Agrigold	A6462STXRIB	227.4		23.2	\$664	18				
15	Pioneer	P1197AM XT	236.8		25.0	\$675	8				
16	Agrigold	A641-78STXRIB	237.8		23.8	\$689	6				
17	Beck's	6368SX	234.9		24.6	\$673	10				
18	Pioneer	P1366AM XT	255.8		24.4	\$735	1				
19	Pioneer	P1093AM XT	233.6		23.5	\$680	11				

Iowa - Bremer

Tracking Name: OFGC18113108_0001
 Business Partner: Garden Ave Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/1/2018

Harvest Date: 9/28/2018

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	280.7		25.8	\$791	1				
2	Pioneer	P0157AM XT	267.7		19.7	\$820	4				
3	Pioneer	P9929AM XT	227.3		19.6	\$697	14				
4	Pioneer	P0339AM XT	253.0		20.0	\$772	10				
5	Pioneer	P0306AM XT	248.2		19.7	\$760	12				
6	Pioneer	P0574AM XT	250.7		21.6	\$749	11				
7	Pioneer	P0589AM XT	263.8		21.2	\$792	5				
8	Pioneer	P0707AM XT	259.4		21.5	\$776	8				
9	Pioneer	P9621AM XT	241.4		19.1	\$745	13				
10	Pioneer	P1093AM XT	258.4		21.3	\$775	9				
11	Pioneer	P1366AM XT	279.2		24.5	\$801	2				
12	Pioneer	P0825AM XT	277.0		23.3	\$808	3				
13	Pioneer	P1197AM XT	263.4		25.3	\$748	6				
14	Pioneer	P1257AM XT	263.2		24.9	\$751	7				

Iowa - Bremer

Tracking Name: OFGC18113413_0001
 Business Partner: Dietz; Paul
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/19/2018

Harvest Date: 10/31/2018

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	228.7		20.1	\$697	6				
2	Pioneer	P0688AM	233.0		18.8	\$722	4				
3	Pioneer	P0574AM	216.6		18.1	\$677	9				
4	Pioneer	P0589AM	230.1		18.4	\$717	5				
5	Pioneer	P1244AM	235.4		20.5	\$713	3				
6	Pioneer	P0919AM	220.0		20.4	\$667	8				
7	Pioneer	P0977AM	226.6		20.6	\$686	7				
8	Pioneer	P1366AM	250.8		20.4	\$761	1				
9	Pioneer	P0589	236.3		18.5	\$735	2				

Iowa - Bremer

Tracking Name: OFGC18116329_0001
 Business Partner: Joachim; David
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 4/30/2018

Harvest Date: 10/17/2018

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	P0506AM	271.8		21.0	\$818	1				

Iowa - Bremer

Tracking Name: OFGC18116332_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/8/2018

Harvest Date: 9/27/2018

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	197.5		21.1	\$594	1				
2	Pioneer	P0157AM	193.9		21.4	\$581	2				

Iowa - Bremer

Tracking Name: OFGC18116339_0001 Exp Type: Genetic
 Business Partner: Joachim; David County: Bremer
 State: Iowa Planting Date: 4/30/2018
 Harvest Date: 10/17/2018

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 XT	277.1		19.7	\$848	1				

Iowa - Bremer

Tracking Name: OFGC18116343_0001 Exp Type: Genetic
 Business Partner: Mueller; Mark County: Bremer
 State: Iowa Planting Date: 4/30/2018
 Harvest Date: 10/12/2018

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	P1197	247.7		24.7	\$709	1				

Iowa - Bremer

Tracking Name: OFGC18116479_0001 Exp Type: Genetic
 Business Partner: Lenius; Mark County: Bremer
 State: Iowa Planting Date: 4/28/2018
 Harvest Date: 10/18/2018

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	P1151AM	285.5		21.4	\$855	1				
2	Pioneer	P1366AM XT	284.6		22.3	\$842	2				

Iowa - Bremer

Tracking Name: OFGC18117479_0001 Exp Type: Genetic
 Business Partner: Kaiser; Kevin County: Bremer
 State: Iowa Planting Date: 5/15/2018
 Harvest Date: 10/26/2018

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	Channel	209-53STXRIB	221.8		20.0	\$676	2				
2	Pioneer	P1366AM XT	231.9		23.5	\$675	1				

Iowa - Bremer

Tracking Name: OFGC18117692_0001 Exp Type: Genetic
 Business Partner: Kaiser; Kevin County: Bremer
 State: Iowa Planting Date: 5/10/2018
 Harvest Date: 10/29/2018

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 XT	228.9		21.2	\$687	1				
2	Channel	207-27STXRIB	205.9		21.0	\$620	2				

Iowa - Bremer

Tracking Name: OFGC18117922_0001 Exp Type: Genetic
 Business Partner: Kaiser; Kevin County: Bremer
 State: Iowa Planting Date: 5/15/2018
 Harvest Date: 10/26/2018

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	231.9		23.5	\$675	1				
2	Channel	209-53STXRIB	221.8		20.0	\$676	2				

Iowa - Bremer

Tracking Name: OFGC18117925_0001
 Business Partner: Kohagen; Steve
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/3/2018

Harvest Date: 10/27/2018

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	220.0		16.9	\$698	1				

Iowa - Bremer

Tracking Name: OFGC18117935_0001
 Business Partner: Dietz; Paul
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/15/2018

Harvest Date: 10/30/2018

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	288.5		17.1	\$913	1				

Iowa - Bremer

Tracking Name: OFGC18118137_0001
 Business Partner: Henning; Ben
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/1/2018

Harvest Date: 11/1/2018

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	P0825AM	201.0		17.8	\$631	3				
2	Pioneer	P0977AM	213.6		18.5	\$664	2				
3	Pioneer	P1366AM	250.0		18.9	\$774	1				

Iowa - Bremer

Tracking Name: OFGC18118210_0001
 Business Partner: Clausing; Cody
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/1/2018

Harvest Date: 11/2/2018

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 XT	224.1		17.6	\$705	4				
2	Pioneer	P1197AM XT	253.7		18.6	\$788	1				
3	Pioneer	P1197AM XT	236.8		18.0	\$741	2				
4	Pioneer	P1197AM XT	228.6		18.4	\$712	3				

Iowa - Bremer

Tracking Name: OFGC18118230_0001
 Business Partner: Schrage; Kenneth
 State: Iowa

Exp Type: Genetic
 County: Bremer
 Planting Date: 5/9/2018

Harvest Date: 11/2/2018

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	213.1		15.6	\$687	2				
2	Pioneer	P0589AM	216.6		15.7	\$698	1				

Iowa - Butler

Tracking Name: OFGC18111503_0004
 Business Partner: Martzhan; Mike
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/8/2018

Harvest Date: 10/6/2018

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	254.7		19.9	\$778	2				
2	Pioneer	P9998AM XT									
3	Pioneer	P0306AM XT	252.9		19.6	\$775	4				
4	Pioneer	P0339AM XT	245.5		19.5	\$754	5				
5	DeKalb	DKC54-38RIB	254.2		19.8	\$777	3				
6	Pioneer	P0574AM XT	241.3		20.5	\$731	7				
7	Pioneer	P0589AM XT	256.8		20.7	\$776	1				
8	DeKalb	DKC55-84RIB	235.6		18.9	\$729	8				
9	Pioneer	P0707AM XT	244.9		19.8	\$749	6				
10	Pioneer	P1093AM XT									

Iowa - Butler

Tracking Name: OFGC18111504_0007
 Business Partner: Peters; Gerald
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/25/2018

Harvest Date: 9/26/2018

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	268.4		18.6	\$834	4				
2	Pioneer	P0306AM	244.0		18.7	\$757	10				
3	Pioneer	P0574AM	282.1		19.3	\$868	1				
4	DeKalb	DKC54-38RIB	244.0		18.7	\$757	11				
5	Pioneer	P0589AM	235.6		18.8	\$730	14				
6	DeKalb	DKC55-84RIB	238.0		18.0	\$745	12				
7	Pioneer	P0688AM	257.1		18.8	\$796	8				
8	Pioneer	P0707AM	245.1		19.2	\$755	9				
9	Pioneer	P0919AM	266.5		20.0	\$813	5				
10	Pioneer	P0977AM	237.1		19.4	\$729	13				
11	DeKalb	DKC60-87RIB	261.8		19.8	\$801	7				
12	Pioneer	P1197AM	262.5		20.4	\$796	6				
13	Pioneer	P1244AM	270.0		20.5	\$818	3				
14	Pioneer	P1366AM	282.1		20.8	\$851	2				

Iowa - Butler

Tracking Name: OFGC18112718_0001
Business Partner: Bohlen; Mel
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/8/2018

Harvest Date: 10/31/2018

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	P0339AM XT	243.9		15.5	\$788	11				
2	Pioneer	P0157AM	245.8		14.7	\$799	10				
3	Pioneer	P0688AM	259.8		16.2	\$832	4				
4	Pioneer	P0306AM XT	253.4		16.1	\$812	7				
5	Pioneer	P0306AM	257.4		16.5	\$821	6				
6	Pioneer	P0574AM	266.7		16.3	\$853	2				
7	Pioneer	P0574AM XT	272.7		16.8	\$867	1				
8	Pioneer	P0589AM	259.5		15.8	\$835	5				
9	Pioneer	P0589AM XT	260.8		15.7	\$840	3				
10	Pioneer	P0707AM	253.2		16.0	\$813	8				
11	Pioneer	P0919AM	249.6		16.8	\$793	9				

Iowa - Butler

Tracking Name: OFGC18112723_0001
Business Partner: Jensen; Chad
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/29/2018

Harvest Date: 10/12/2018

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	238.2		20.7	\$720	6				
2	Pioneer	P0574AM	247.3		19.8	\$756	3				
3	Pioneer	P0589AM	236.2		20.6	\$715	7				
4	Pioneer	P0919AM	245.4		21.7	\$732	4				
5	Pioneer	P0977AM	253.4		20.7	\$766	2				
6	Pioneer	P1197AM	254.4		22.8	\$747	1				
7	Pioneer	P1138AM	244.8		21.5	\$732	5				

Iowa - Butler

Tracking Name: OFGC18112720_0001
Business Partner: Sherman; Loren
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/28/2018

Harvest Date: 10/20/2018

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	P0574	244.1		16.2	\$782	5				
2	Pioneer	P0157AM	228.7		16.9	\$726	6				
3	Pioneer	P0574AM	245.0		16.6	\$781	4				
4	Pioneer	P0589AM	248.8		15.9	\$800	3				
5	Pioneer	P0688AM	251.6		16.3	\$805	1				
6	Pioneer	P0707AM	249.2		16.6	\$794	2				

Iowa - Butler

Tracking Name: OFGC18113107_0001
 Business Partner: Epley; Aaron
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/7/2018

Harvest Date: 10/16/2018

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	Epley	E1712SS RIB	229.6		18.7	\$712	11				
2	Cornelius	C385DPRI B	223.2		19.2	\$688	19				
3	Cornelius	C461SS-RIB	230.5		18.0	\$721	10				
5	Cornelius	C564SSRI B	232.7		20.5	\$705	9				
6	Cornelius	C568	225.7		21.8	\$672	17				
7	Beck's	6368SX	234.0		24.8	\$669	7				
8	Beck's	6076V2P	225.8		20.8	\$681	16				
9	Beck's	5829A4	228.4		21.8	\$680	14				
10	Beck's	5883SX	222.8		21.1	\$670	20				
11	Beck's	5140HR	237.8		20.8	\$718	3				
12	Epley	E1712SS RIB	218.8		18.1	\$684	21				
13	Epley	E1713VT2 P	234.1		18.1	\$732	6				
14	Epley	E1910	234.4		21.2	\$704	5				
15	Epley	E2201GT CBLL	224.0		24.0	\$647	18				
16	Epley	E1603VT2 P	228.1		20.4	\$692	15				
17	Pioneer	P0825AM XT	234.0		20.8	\$706	8				
18	Pioneer	P1366AM XT	238.2		23.8	\$690	2				
19	Pioneer	P1093AM XT	237.7		21.9	\$707	4				
20	Pioneer	P0589AM XT	241.1		19.5	\$740	1				
21	Pioneer	P0574AM XT	229.4		20.5	\$695	12				
22	Epley	E1712SS RIB	229.3		18.2	\$716	13				

Iowa - Butler

Tracking Name: OFGC18114746_0001
 Business Partner: Kramer; Wendell
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/30/2018

Harvest Date: 9/24/2018

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	P0825AM	262.8		23.8	\$762	1				

Iowa - Butler

Tracking Name: OFGC18114896_0001
 Business Partner: Wubbena; Beryl
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/26/2018

Harvest Date: 9/27/2018

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	254.6		19.8	\$779	1				

Iowa - Butler

Tracking Name: OFGC18114942_0001
 Business Partner: Schurman; Curtis
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/27/2018

Harvest Date: 9/27/2018

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	296.2		23.2	\$865	3				
2	Pioneer	P1197AM	300.5		23.5	\$874	2				
3	Pioneer	P1197AM	316.5		23.2	\$925	1				

Iowa - Butler

Tracking Name: OFGC18115040_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/28/2018

Harvest Date: 9/28/2018

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	265.5		18.7	\$824	2				
2	Pioneer	P0589AM	271.5		18.2	\$848	1				

Iowa - Butler

Tracking Name: OFGC18115125_0001
 Business Partner: Dolan; William
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/6/2018

Harvest Date: 9/29/2018

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	212.2		27.1	\$587	2				
2	Pioneer	P1197AM	235.9		30.0	\$625	1				

Iowa - Butler

Tracking Name: OFGC18115044_0001
 Business Partner: Kramer; Jeff
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/30/2018

Harvest Date: 9/28/2018

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	267.9		25.1	\$762	1				

Iowa - Butler

Tracking Name: OFGC18115528_0001
 Business Partner: Eckhoff; James
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/28/2018

Harvest Date: 10/4/2018

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	Innotech	IC5510-3220	255.4		18.0	\$799	7				
2	Rob-See-Co	RC6201-3000GT	288.2		20.0	\$879	1				
3	Pioneer	P0919AM	265.7		20.0	\$810	4				
4	Pioneer	P1093AM XT	250.7		19.8	\$767	9				
5	Pioneer	P0977AM	241.0		19.5	\$740	11				
6	Pioneer	P1138AM	269.5		19.7	\$825	3				
7	Innotech	IC5316-3120	253.6		18.4	\$790	8				
8	Innotech	IC5296-3120	231.8		17.9	\$726	12				
9	Innotech	IC5822-3110	245.6		19.2	\$757	10				
10	Rob-See-Co	RC6260-3000GT	263.2		20.7	\$795	6				
11	Pioneer	P1197AM XT	264.0		20.5	\$800	5				
12	Pioneer	P1244AM	270.7		20.2	\$823	2				

Iowa - Butler

Tracking Name: OFGC18115115_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/25/2018

Harvest Date: 9/29/2018

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	263.1		22.5	\$776	2				
2	Pioneer	P1197AM	265.0		23.0	\$776	1				

Iowa - Butler

Tracking Name: OFGC18115529_0001
Business Partner: Miller; Wendale
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/30/2018

Harvest Date: 10/4/2018

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	P1257AM XT	245.8		23.1	\$719	1				
2	Pioneer	P1366AM	237.2		24.2	\$684	3				
3	Pioneer	P0825AM	238.7		23.0	\$699	2				

Iowa - Butler

Tracking Name: OFGC18115610_0001
Business Partner: Jensen; Chad
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/23/2018

Harvest Date: 10/6/2018

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	245.0		24.1	\$707	1				

Iowa - Butler

Tracking Name: OFGC18115912_0001
Business Partner: Kramer; Steve
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/23/2018

Harvest Date: 10/13/2018

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	249.9		24.9	\$713	2				
2	Pioneer	P1093AM XT	253.3		23.0	\$742	1				

Iowa - Butler

Tracking Name: OFGC18115980_0001
Business Partner: Swieter; Wesley
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/4/2018

Harvest Date: 10/13/2018

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	274.3		23.0	\$804	2				
2	Pioneer	P1197AM	263.7		24.4	\$758	3				
3	Pioneer	P1197AM	275.8		22.0	\$819	1				

Iowa - Butler

Tracking Name: OFGC18115981_0001
Business Partner: Harms; Allyn
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/23/2018

Harvest Date: 10/13/2018

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	258.7		18.3	\$807	1				
2	Pioneer	P0306AM	253.8		18.9	\$785	2				

Iowa - Butler

Tracking Name: OFGC18115982_0001
Business Partner: Ibeling; David
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/25/2018

Harvest Date: 10/12/2018

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	263.8		23.4	\$769	2				
2	Pioneer	P1197AM	280.8		23.3	\$819	1				

Iowa - Butler

Tracking Name: OFGC18115983_0001
 Business Partner: Brocka; Jason
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/1/2018

Harvest Date: 10/13/2018

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	P0339AM	245.5		21.2	\$737	1				

Iowa - Butler

Tracking Name: OFGC18115984_0001
 Business Partner: Westendorf; Larry
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/5/2018

Harvest Date: 10/13/2018

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	236.6		19.8	\$724	1				

Iowa - Butler

Tracking Name: OFGC18115985_0001
 Business Partner: Brocka; Doyle
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/1/2018

Harvest Date: 10/13/2018

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	P0919AM	258.6		22.0	\$768	1				

Iowa - Butler

Tracking Name: OFGC18116233_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/30/2018

Harvest Date: 10/16/2018

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 XT	266.3		22.1	\$790	2				
2	Pioneer	P0825AM XT	239.6		22.2	\$710	12				
3	Pioneer	P1366AM XT	276.3		21.2	\$829	1				
4	Pioneer	P1093AM XT	253.5		21.6	\$757	8				
5	Pioneer	P9621AM XT	237.6		18.1	\$743	14				
6	Pioneer	P0707AM XT	255.9		20.1	\$779	7				
7	DeKalb	DKC60-87RIB	258.7		19.1	\$798	6				
8	Pioneer	P0589AM XT	252.5		19.5	\$775	9				
9	Pioneer	P0574AM XT	261.9		19.0	\$809	3				
10	Channel	207-27STXRIB	261.4		20.8	\$789	5				
11	Pioneer	P0306AM XT	250.1		19.1	\$772	10				
12	Pioneer	P0339AM XT	245.6		19.4	\$755	11				
13	Pioneer	P9998AM XT	238.5		19.4	\$733	13				
14	DeKalb	DKC50-08RIB	235.0		19.0	\$726	15				
15	Pioneer	P0157AM XT	261.6		18.7	\$811	4				
16	Pioneer	P9929AM XT	232.1		18.1	\$726	16				

Iowa - Butler

Tracking Name: OFGC18116237_0001
Business Partner: Langfritz; Brett
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/28/2018

Harvest Date: 10/16/2018

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	266.4		18.8	\$825	11				
2	Pioneer	P0688AM	269.8		19.9	\$824	7				
3	Pioneer	P0306AM	269.4		19.4	\$828	8				
4	Pioneer	P0574AM	271.2		19.3	\$835	6				
5	Pioneer	P0589AM	267.9		19.6	\$821	9				
6	Pioneer	P1244AM	267.9		20.9	\$807	10				
7	Pioneer	P0919AM	281.6		20.1	\$858	4				
8	Pioneer	P0977AM	274.1		20.5	\$831	5				
9	Pioneer	P1366AM	287.3		21.6	\$858	2				
10	Pioneer	P1197AM	296.3		21.2	\$889	1				
11	Pioneer	P1138AM	284.5		20.0	\$868	3				

Iowa - Butler

Tracking Name: OFGC18116240_0001
Business Partner: Swieter; Wesley
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/2/2018

Harvest Date: 10/16/2018

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	P1353AM	253.9		22.9	\$745	3				
2	Pioneer	P1366AM	266.5		22.6	\$785	1				
3	Pioneer	P1138AM	257.9		22.4	\$762	2				

Iowa - Butler

Tracking Name: OFGC18116387_0001
Business Partner: Klingenberg; William
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/23/2018

Harvest Date: 10/17/2018

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	259.7		21.0	\$782	1				

Iowa - Butler

Tracking Name: OFGC18116392_0001
Business Partner: Brocka; Doyle
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/4/2018

Harvest Date: 10/17/2018

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	286.4		21.4	\$857	1				

Iowa - Butler

Tracking Name: OFGC18116393_0001
Business Partner: Miller; Wendale
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/2/2018

Harvest Date: 10/17/2018

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	P1244AM	227.4		21.3	\$682	4				
2	Pioneer	P0825AM	228.7		21.7	\$682	2				
3	Pioneer	P1138AM	227.6		22.8	\$669	3				
4	Pioneer	P1366AM	245.6		21.3	\$736	1				

Iowa - Butler

Tracking Name: OFGC18116399_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/28/2018

Harvest Date: 10/16/2018

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	P9998AM XT	258.8		17.5	\$815	3				
2	Pioneer	P0688AM	269.4		19.2	\$830	1				
3	Pioneer	P0977AM	266.7		20.2	\$811	2				

Iowa - Butler

Tracking Name: OFGC18116400_0001
 Business Partner: Roose; G. Daniel
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/2/2018

Harvest Date: 10/16/2018

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	P1138AM	253.4		19.7	\$776	1				

Iowa - Butler

Tracking Name: OFGC18117567_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/30/2018

Harvest Date: 10/26/2018

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	228.2		16.3	\$730	1				
2	Pioneer	P0977AM	220.3		15.4	\$712	2				
3	FS	FS 55TV1RIB	198.1		15.2	\$642	3				

Iowa - Butler

Tracking Name: OFGC18117569_0001
 Business Partner: Folkerts; Darrel
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/7/2018

Harvest Date: 10/26/2018

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	P0919AM	259.1		16.9	\$822	6				
2	Pioneer	P0977AM	261.0		16.3	\$835	5				
3	Pioneer	P1138AM	270.2		16.6	\$861	3				
4	Pioneer	P1197AM	274.3		16.8	\$872	1				
5	Pioneer	P1244AM	253.8		17.2	\$803	7				
6	Pioneer	P1353AM	264.3		17.6	\$831	4				
7	Pioneer	P1366AM	274.0		18.2	\$855	2				

Iowa - Butler

Tracking Name: OFGC18117570_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/30/2018

Harvest Date: 10/26/2018

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	FS	FS 55TV1RIB	253.8		15.2	\$823	2				
2	Pioneer	P0589AM	257.9		16.2	\$826	1				

Iowa - Butler

Tracking Name: OFGC18118017_0001
 Business Partner: Rewerts; Carol
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/19/2018

Harvest Date: 10/29/2018

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	229.5		16.1	\$736	4				
2	Pioneer	P0157AM XT	225.4		16.7	\$717	5				
3	Pioneer	P0688AM	231.6		17.6	\$729	3				
4	Pioneer	P0306AM	222.7		16.7	\$709	6				
5	Pioneer	P0306AM XT	232.6		15.7	\$749	2				
6	Pioneer	P0339AM XT	236.3		15.7	\$761	1				
7	Pioneer	P0574AM	210.6		17.0	\$668	10				
8	Pioneer	P0589AM	219.2		16.9	\$696	8				
9	DeKalb	DKC54-38RIB	222.7		16.4	\$711	7				
10	Pioneer	P0707AM	219.1		16.9	\$695	9				

Iowa - Butler

Tracking Name: OFGC18118018_0001
 Business Partner: Lindaman; Michael
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/30/2018

Harvest Date: 10/30/2018

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	262.6		15.5	\$848	1				

Iowa - Butler

Tracking Name: OFGC18118019_0001
 Business Partner: Barnett; Mike
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/28/2018

Harvest Date: 10/30/2018

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	246.8		14.6	\$802	2				
2	Kruger	KR-4802D	252.0		14.8	\$819	1				

Iowa - Butler

Tracking Name: OFGC18118025_0001
 Business Partner: Harms; Allyn
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/24/2018

Harvest Date: 10/23/2018

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	236.1		16.9	\$749	2				
2	Pioneer	P0589AM	248.1		17.1	\$785	1				

Iowa - Butler

Tracking Name: OFGC18118040_0001
 Business Partner: Mennenga; Dale
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/16/2018

Harvest Date: 10/31/2018

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	Cornelius	C324DP-RIB	225.1		13.7	\$732	32				
2	Cornelius	C324DP-RIB	231.5		14.0	\$752	26				
3	Cornelius	CHOOSE PROD	230.5		13.4	\$749	28				
4	Cornelius	C385DPRI B	252.8		14.2	\$822	5				
5	Agrigold	A6300	205.4		13.2	\$668	36				
6	Pioneer	P0157	256.5		14.5	\$834	3				

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
7	Pioneer	P0306AM	245.9		15.2	\$797	13				
8	Nutech	CHOOSE PROD	252.8		14.6	\$822	6				
9	Pioneer	P0574AM	247.5		16.3	\$792	11				
10	Pfister Hybrids	63A3SSR	226.8		15.0	\$737	30				
11	Pfister Hybrids	65B1CV	252.5		16.5	\$805	7				
12	Cornelius	CHOOSE PROD	247.8		15.5	\$800	10				
13	Agrigold	A6300	209.8		13.8	\$682	35				
14	Pioneer	P0574	253.0		15.2	\$820	4				
15	Pioneer	P0589	251.3		15.2	\$815	8				
16	Pioneer	P0688AM	248.1		15.9	\$797	9				
17	Cornelius	C461SS-RIB	235.6		14.4	\$766	22				
18	Cornelius	C457	234.2		14.7	\$761	24				
19	Cornelius	CHOOSE PROD	222.0		15.3	\$719	33				
20	Agrigold	A6413	229.9		14.9	\$747	29				
21	Agrigold	A6300	204.9		13.9	\$666	37				
22	Cornelius	C568	241.5		16.7	\$768	19				
23	Nutech	CHOOSE PROD	225.8		16.1	\$724	31				
24	Pioneer	P0919AM	230.9		16.0	\$741	27				
25	Pioneer	P0977AM	247.4		16.7	\$787	12				
26	Pfister Hybrids	69E2SSR	233.2		17.0	\$739	25				
27	Agrigold	A6472	243.2		16.9	\$772	17				
28	Pioneer	P1138AM	259.0		17.2	\$819	2				
29	Agrigold	A6300	194.4		15.1	\$631	39				
30	Pioneer	P1197AM	261.5		17.1	\$828	1				
31	Pioneer	P1197	243.7		17.3	\$770	16				
32	Pfister Hybrids	71C1	200.9		17.2	\$635	38				
33	Agrigold	A6499	242.9		16.6	\$774	18				
34	Cornelius	C732	235.4		19.0	\$727	23				
35	Cornelius	C667SSRI B	238.5		18.6	\$741	21				
36	Pioneer	P1244AM	241.0		16.3	\$771	20				
37	Agrigold	A6300	194.3		15.4	\$628	40				
38	Pfister Hybrids	2874	216.1		18.1	\$676	34				
39	Pioneer	P1366AM	245.3		17.7	\$771	14				
40	Pioneer	P1366AM	245.0		17.8	\$769	15				

Iowa - Butler

Tracking Name: OFGC18118114_0001 Business Partner: Brocka; Gary State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/4/2018 Harvest Date: 10/29/2018
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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	254.9		16.0	\$818	2				
2	Pioneer	P0589AM	240.2		15.6	\$775	3				
3	Pioneer	P1197AM	262.0		18.6	\$814	1				

Iowa - Butler

Tracking Name: OFGC18118116_0001 Business Partner: Brocka; Gary State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/1/2018 Harvest Date: 10/17/2018
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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	P0574AM	256.5		19.0	\$793	1				

Iowa - Butler

Tracking Name: OFGC18118122_0001 Business Partner: Roose; G. Daniel State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/1/2018 Harvest Date: 11/1/2018
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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	P0919AM	238.0		16.8	\$756	3				
2	Pfister Hybrids	65B1PE	239.4		17.9	\$750	2				
3	Pioneer	P0574AM	252.7		16.6	\$805	1				

Iowa - Butler

Tracking Name: OFGC18118123_0001 Exp Type: Genetic
 Business Partner: Heeren; John County: Butler
 State: Iowa Planting Date: 5/6/2018
 Harvest Date: 11/1/2018

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 XT	245.0		16.9	\$778	1				

Iowa - Butler

Tracking Name: OFGC18118130_0001 Exp Type: Genetic
 Business Partner: Schueler; Doug County: Butler
 State: Iowa Planting Date: 5/6/2018
 Harvest Date: 11/1/2018

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	Agventure	AV6806AM	197.1		18.5	\$613	2				
2	Pioneer	P0574AM	219.3		19.4	\$674	1				

Iowa - Floyd

Tracking Name: OFGC18110994_0014 Exp Type: Genetic
 Business Partner: Merfeld; Steve County: Floyd
 State: Iowa Planting Date: 5/1/2018
 Harvest Date: 9/27/2018

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	P9492AM	212.6		19.9	\$649	3				
2	Pioneer	P9870AM	231.2		19.7	\$708	1				
3	Pioneer	P9998AM	227.3		19.4	\$699	2				

Iowa - Floyd

Tracking Name: OFGC18110999_0012 Exp Type: Genetic
 Business Partner: Merfeld; Steve County: Floyd
 State: Iowa Planting Date: 5/1/2018
 Harvest Date: 9/27/2018

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	P9621AM XT	217.0		19.7	\$664	3				
2	Pioneer	P9998AM XT	234.7		19.9	\$717	1				
3	Pioneer	P9929AM XT	217.5		18.4	\$677	2				

Iowa - Floyd

Tracking Name: OFGC18111010_0024 Exp Type: Genetic
 Business Partner: Merfeld; Steve County: Floyd
 State: Iowa Planting Date: 5/1/2018
 Harvest Date: 9/27/2018

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	250.1		20.1	\$762	1				
2	Pioneer	P0339AM XT	244.6		19.8	\$748	2				
3	Pioneer	P0306AM XT	229.5		19.8	\$702	5				
4	Pioneer	P0574AM XT	243.6		20.5	\$738	4				
5	Pioneer	P0707AM XT	244.1		20.3	\$742	3				

Iowa - Floyd

Tracking Name: OFGC18111013_0023
 Business Partner: Merfeld; Steve
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/1/2018

Harvest Date: 9/27/2018

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	P0919AM	244.4		22.3	\$723	5				
2	Pioneer	P0977AM	223.0		22.4	\$659	6				
3	Pioneer	P1138AM	248.4		23.1	\$727	4				
4	Pioneer	P1197AM	264.7		27.1	\$732	1				
5	Pioneer	P1244AM	263.7		23.2	\$771	2				
6	Pioneer	P1366AM	254.5		24.4	\$731	3				

Iowa - Floyd

Tracking Name: OFGC18111014_0014
 Business Partner: Merfeld; Steve
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/1/2018

Harvest Date: 9/27/2018

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	245.9		22.2	\$728	4				
2	Pioneer	P1197AM XT	251.9		28.2	\$686	3				
3	Pioneer	P1257AM XT	258.4		26.2	\$724	2				
4	Pioneer	P1366AM XT	268.4		26.4	\$750	1				

Iowa - Floyd

Tracking Name: OFGC18111503_0001
 Business Partner: Ott; Bryan
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 4/28/2018

Harvest Date: 9/17/2018

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	Wyffels	W2198RIB	201.6		18.9	\$624	10				
2	Pioneer	P9998AM XT	213.3		20.2	\$649	8				
3	Pioneer	P0157AM XT									
4	Pioneer	P0339AM XT	205.8		22.2	\$610	9				
5	DeKalb	DKC54-38RIB	216.0		21.9	\$642	5				
6	Pioneer	P0574AM XT									
7	Pioneer	P0589AM XT	221.9		19.7	\$679	3				
8	Pioneer	P0707AM XT	215.0		20.1	\$655	6				
9	Wyffels	W5516RIB	228.5		21.8	\$680	1				
10	Pioneer	P1093AM XT	219.5		22.7	\$646	4				
11	Pioneer	P1197AM XT	227.2		27.1	\$628	2				
12	Wyffels	Experimental	214.8		24.3	\$618	7				

Iowa - Grundy

Tracking Name: OFGC18111013_0006
Business Partner: Dier; Joe
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 4/25/2018

Harvest Date: 10/4/2018

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	P0919AM									
2	Pioneer	P0977AM									
3	Pioneer	P1138AM									
4	Pioneer	P1197AM									
5	Pioneer	P1244AM									
6	Pioneer	P1353AM									
7	Pioneer	P1366AM									

Iowa - Grundy

Tracking Name: OFGC18111013_0013
Business Partner: Bakker Bros Partnership
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/8/2018

Harvest Date: 10/31/2018

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	P0919AM	228.4		14.9	\$742	6				
2	Pioneer	P0977AM	230.0		14.5	\$748	5				
3	Pioneer	P1138AM	232.5		15.1	\$755	3				
4	Pioneer	P1197AM	236.9		15.7	\$763	2				
5	Pioneer	P1244AM	224.1		16.2	\$718	7				
6	Pioneer	P1353AM	230.3		16.9	\$731	4				
7	Pioneer	P1366AM	267.8		15.6	\$864	1				

Iowa - Grundy

Tracking Name: OFGC18111016_0012
Business Partner: Bakker Bros Partnership
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/8/2018

Harvest Date: 10/31/2018

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	229.6		14.4	\$746	6				
2	Pioneer	P0306AM	245.5		14.8	\$798	2				
3	Pioneer	P0574AM	243.0		14.7	\$790	3				
4	Pioneer	P0589AM	238.7		14.0	\$776	4				
5	Pioneer	P0688AM	253.1		15.0	\$823	1				
6	Pioneer	P0707AM	236.1		13.9	\$767	5				

Iowa - Grundy

Tracking Name: OFGC18114328_0001
Business Partner: Bown; Cody
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 4/27/2018

Harvest Date: 9/17/2018

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	302.6		25.2	\$860	2				
2	Pioneer	P1366AM	303.3		24.1	\$875	1				

Iowa - Grundy

Tracking Name: OFGC18115591_0001
 Business Partner: Dier, Joe
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/25/2018

Harvest Date: 10/4/2018

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	272.5		16.7	\$867	8				
2	Pioneer	P0306AM	262.9		17.8	\$825	12				
3	Pioneer	P0574AM	282.7		18.5	\$879	4				
4	Pioneer	P0688AM	281.6		19.4	\$866	5				
5	Pioneer	P0589AM	278.7		17.9	\$873	6				
6	Pioneer	P0707AM	260.1		19.3	\$801	13				
7	Pioneer	P0977AM	276.9		19.6	\$849	7				
8	Pioneer	P0919AM	269.7		19.4	\$829	11				
9	Pioneer	P1244AM	272.0		19.3	\$837	9				
10	Pioneer	P1366AM	293.4		20.5	\$889	2				
11	Pioneer	P1197AM	301.9		19.8	\$923	1				
12	Pioneer	P1138AM	271.0		19.0	\$837	10				
13	Pioneer	P1353AM	289.2		21.1	\$869	3				

Iowa - Grundy

Tracking Name: OFGC18115622_0001
 Business Partner: Freeseaman, Jerry
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/30/2018

Harvest Date: 10/6/2018

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	Channel	204-05VT2PRI B	241.9		18.6	\$751	2				
2	Pioneer	P0688AM	272.3		19.3	\$838	1				

Iowa - Grundy

Tracking Name: OFGC18118373_0001
 Business Partner: Haupt, Derek
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/29/2018

Harvest Date: 10/23/2018

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	Beck's	5828AM	260.3		18.4	\$811	3				
2	Pioneer	P1366AM	288.3		18.4	\$898	1				
3	DeKalb	DKC64-34RIB	263.5		18.9	\$815	2				

Iowa - Grundy

Tracking Name: OFGC18118379_0001
 Business Partner: Haupt, Derek
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 4/28/2018

Harvest Date: 10/23/2018

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	LG Seeds	LG5606ST XRIB	245.4		16.3	\$785	3				
2	Pioneer	P1197AM	278.0		17.3	\$878	1				
3	Beck's	6489SX	245.5		17.0	\$778	2				

Iowa - Hardin

Tracking Name: OFGC18118112_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Hardin
 Planting Date: 5/2/2018

Harvest Date: 11/1/2018

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	301.1		15.2	\$976	1				
2	Pioneer	P1197AM	280.0		15.2	\$908	2				
3	Pioneer	P1197AM	267.0		15.3	\$865	3				

Iowa - Tama

Tracking Name: OFGC18115583_0001
 Business Partner: Smoldt Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 4/30/2018

Harvest Date: 10/4/2018

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	251.4		18.7	\$780	14				
2	Pioneer	P0688AM	255.8		19.3	\$787	11				
3	Pioneer	P0306AM	252.4		19.6	\$774	13				
4	Pioneer	P0574AM	256.5		19.2	\$791	10				
5	Pioneer	P0589AM	260.0		19.2	\$801	9				
6	Pioneer	P0707AM	263.8		19.5	\$810	5				
7	Pioneer	P1244AM	265.6		20.8	\$802	3				
8	Pioneer	P1093AM XT	253.4		20.9	\$764	12				
9	Pioneer	P0919AM	263.1		20.7	\$795	8				
10	Pioneer	P0977AM	263.6		20.0	\$804	6				
11	Pioneer	P1366AM	282.4		21.3	\$847	1				
12	Pioneer	P1197AM	264.8		22.2	\$784	4				
13	Pioneer	P1138AM	263.4		20.6	\$797	7				
14	Pioneer	P1353AM	269.5		21.0	\$811	2				

Iowa - Tama

Tracking Name: OFGC18116487_0001
 Business Partner: Vogeler; Shane
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 4/26/2018

Harvest Date: 9/28/2018

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	281.9		20.4	\$855	1				
2	Pioneer	P1138AM	268.8		19.1	\$830	2				



Dual Column Trial Report

Search Criteria:

General:

CropYears: 2018
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:
States/Provinces:
Counties/Divisions:

Sales Structure:

Commercial Units:
Sales Areas:
Sales Districts:
Territories:
Experiment:
Groups:
Experiment:

Price Details:

Market Price: \$3.25
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, DuPont 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® TRIsect®) - 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 fuge 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® 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.

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.

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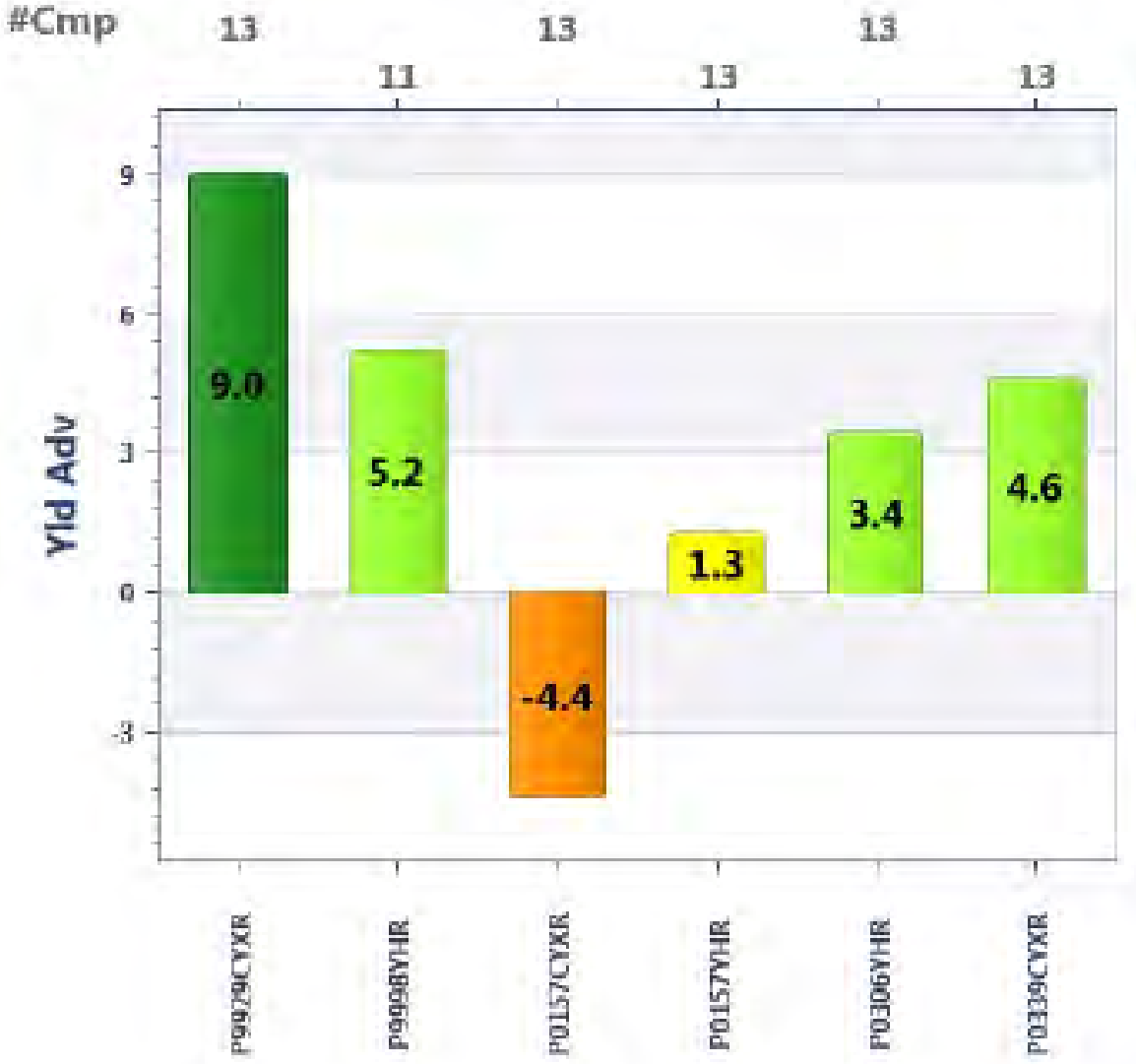
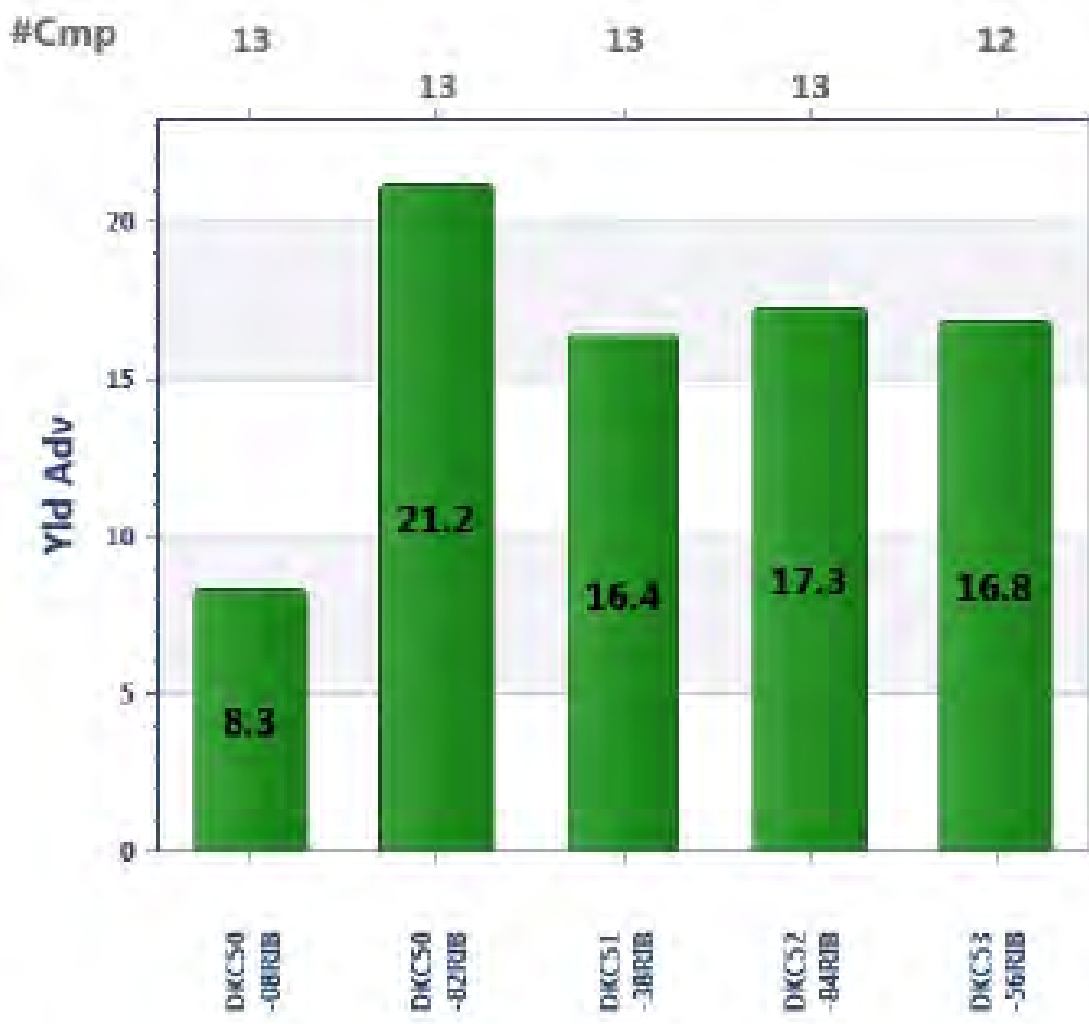


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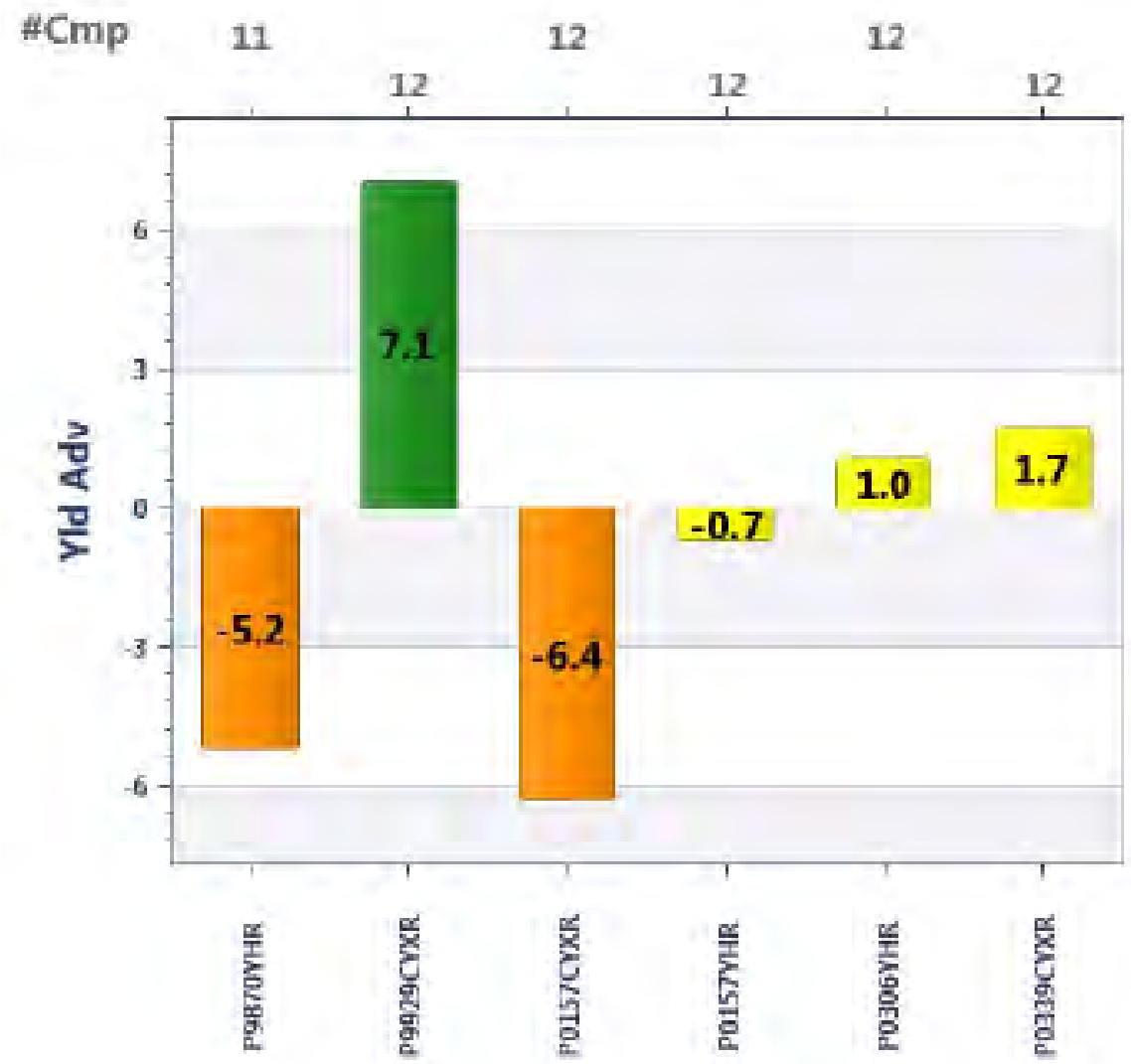
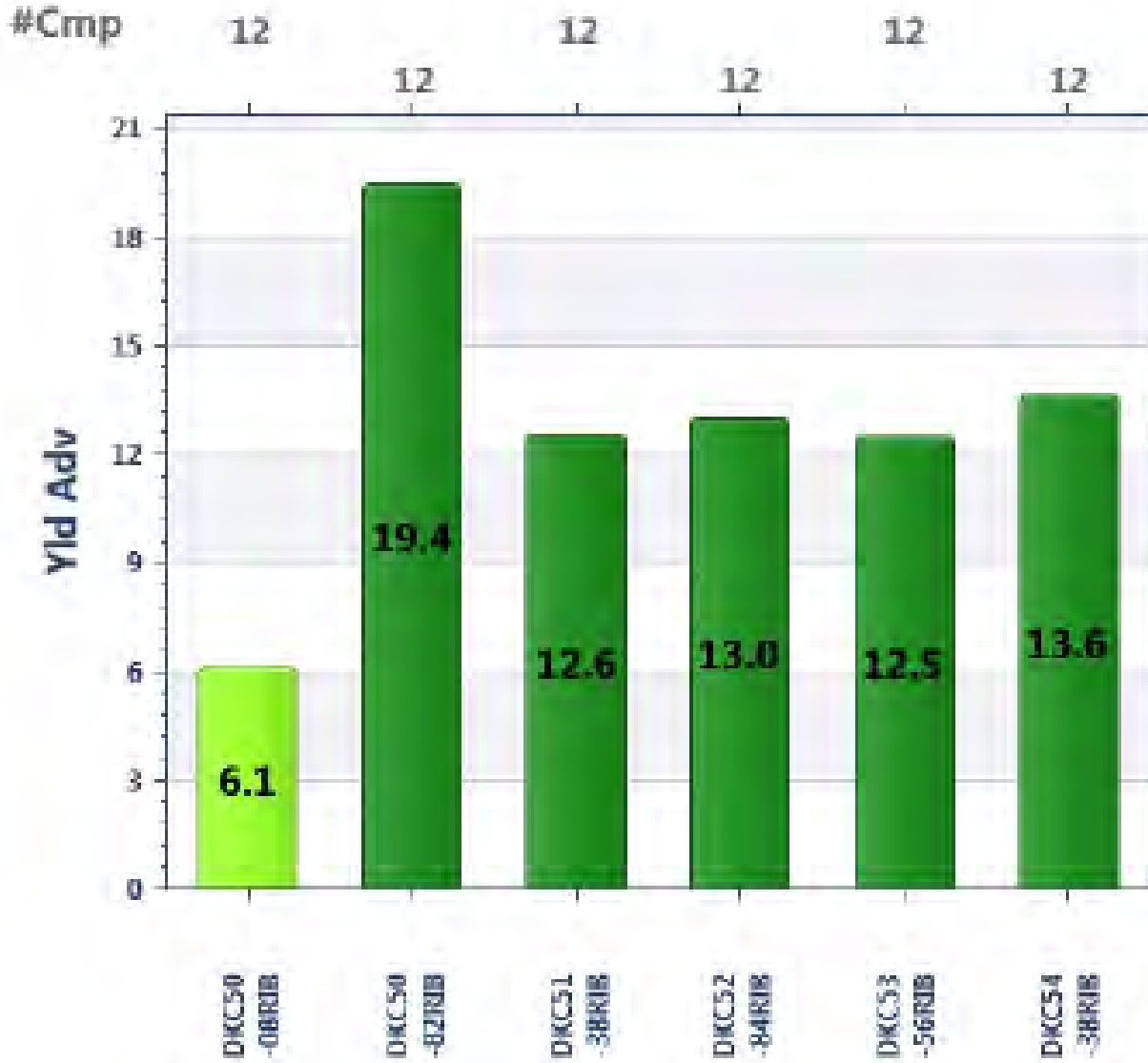
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AGI Calc: Moisture Adjustment: (Moisture – Adjustment Standard) * Dry Down * Yield = Z, AGI = ((Market Price + Premium Adjustment) * Yield) - Z

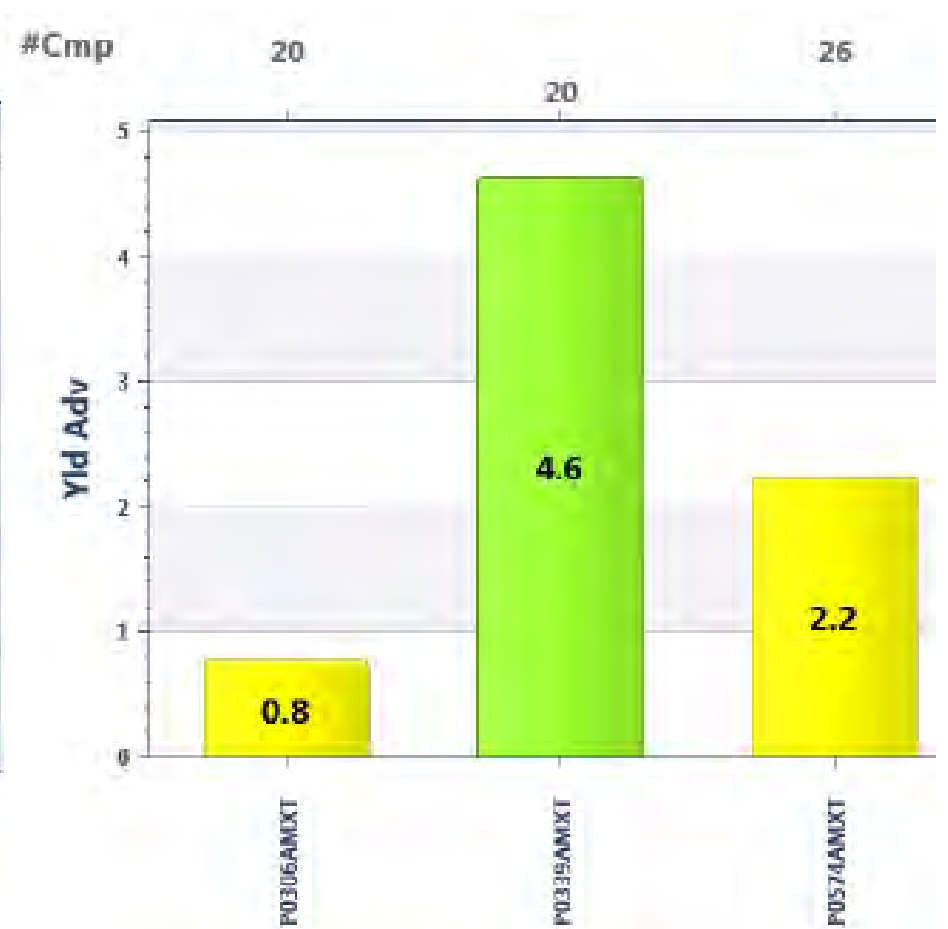
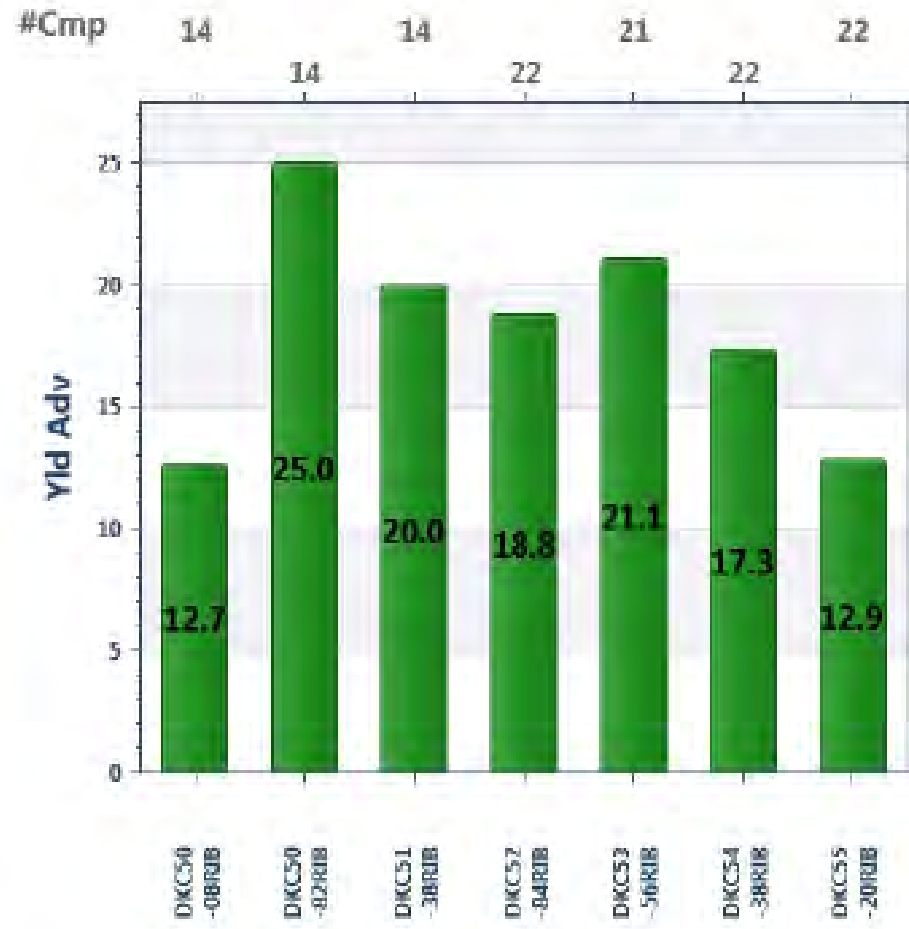
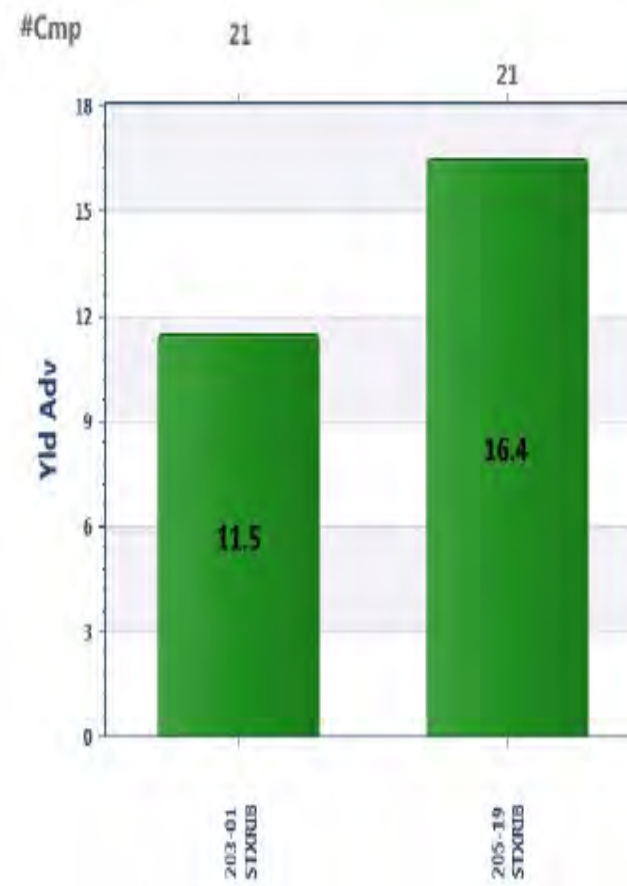
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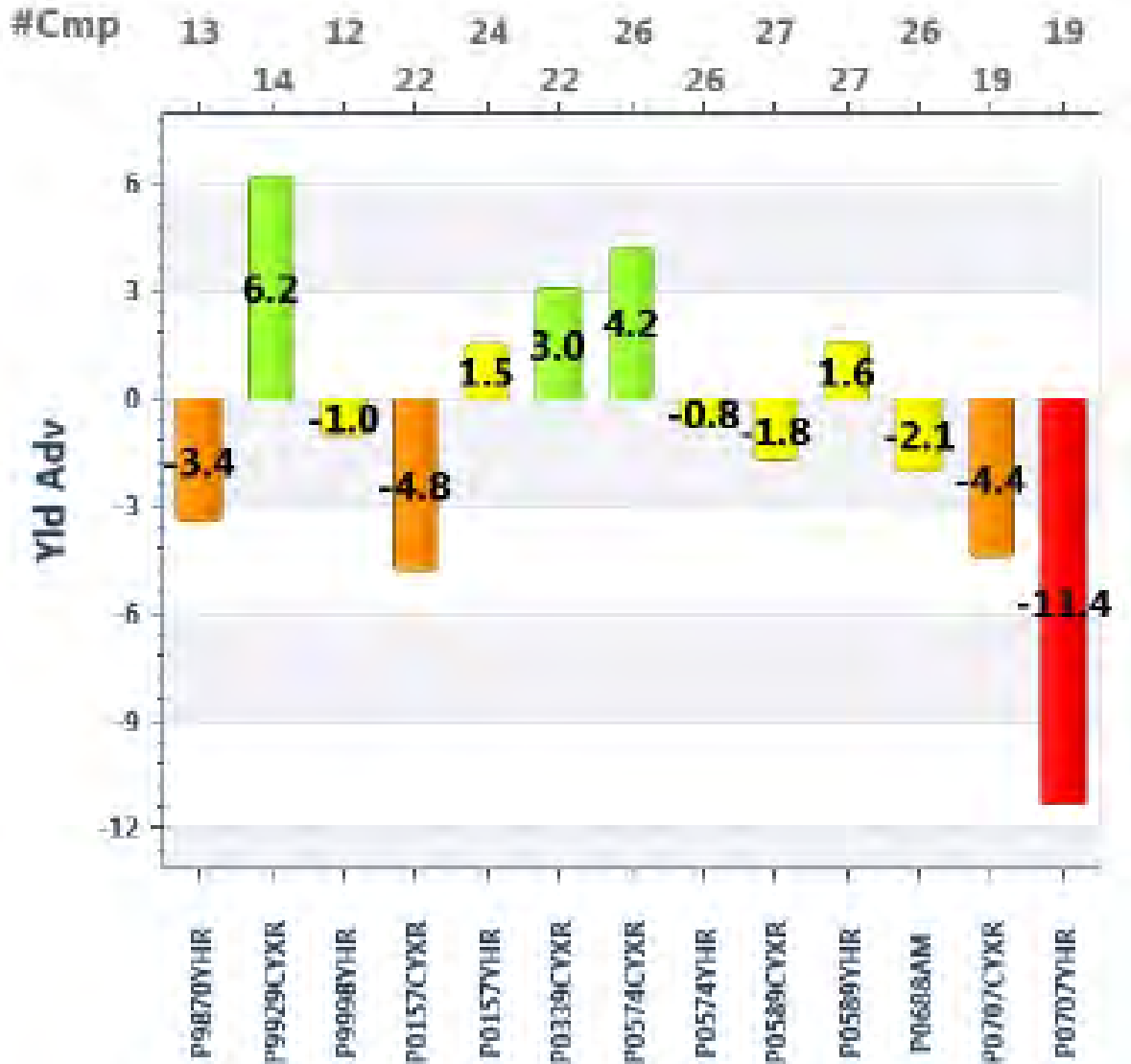
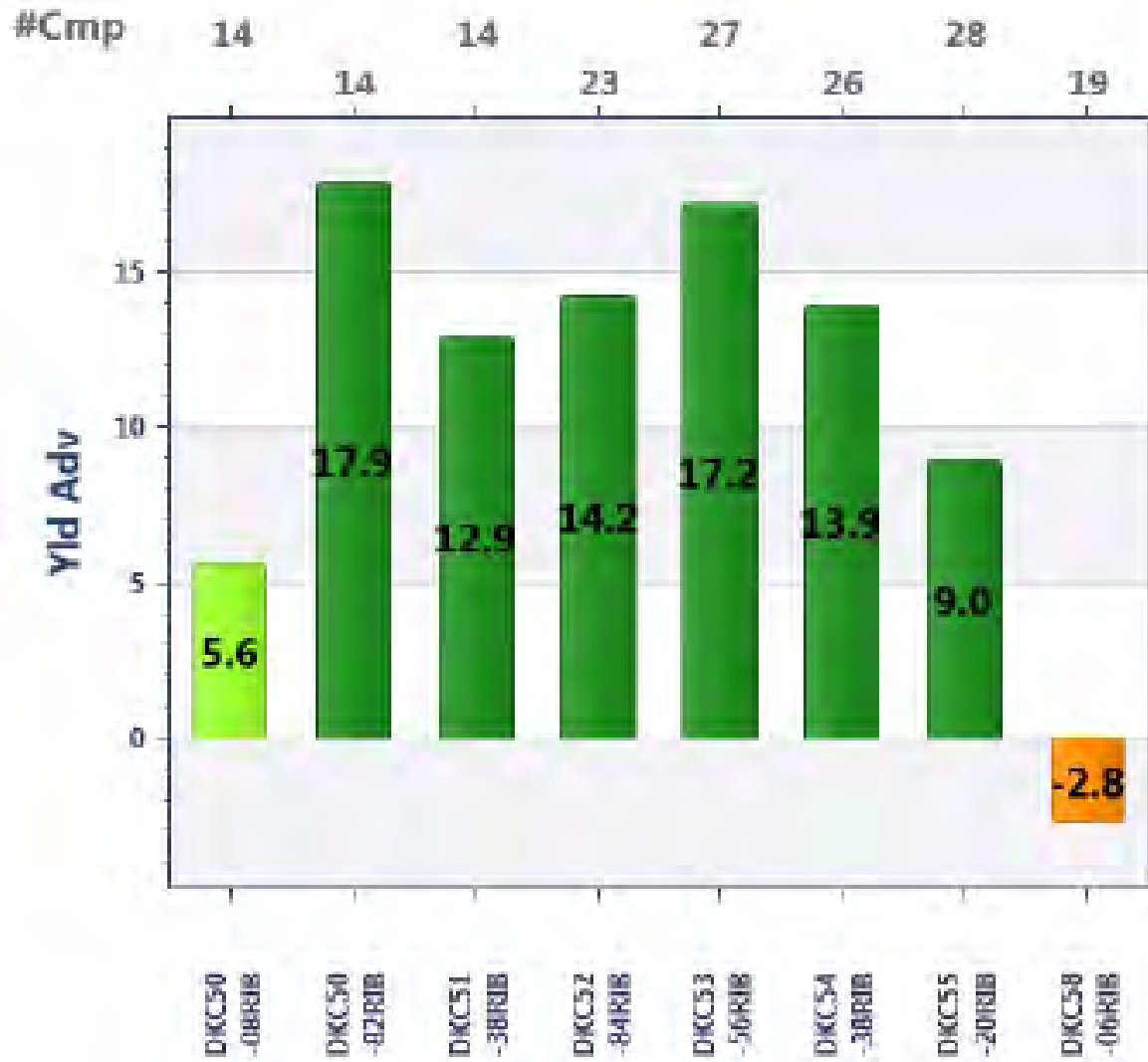
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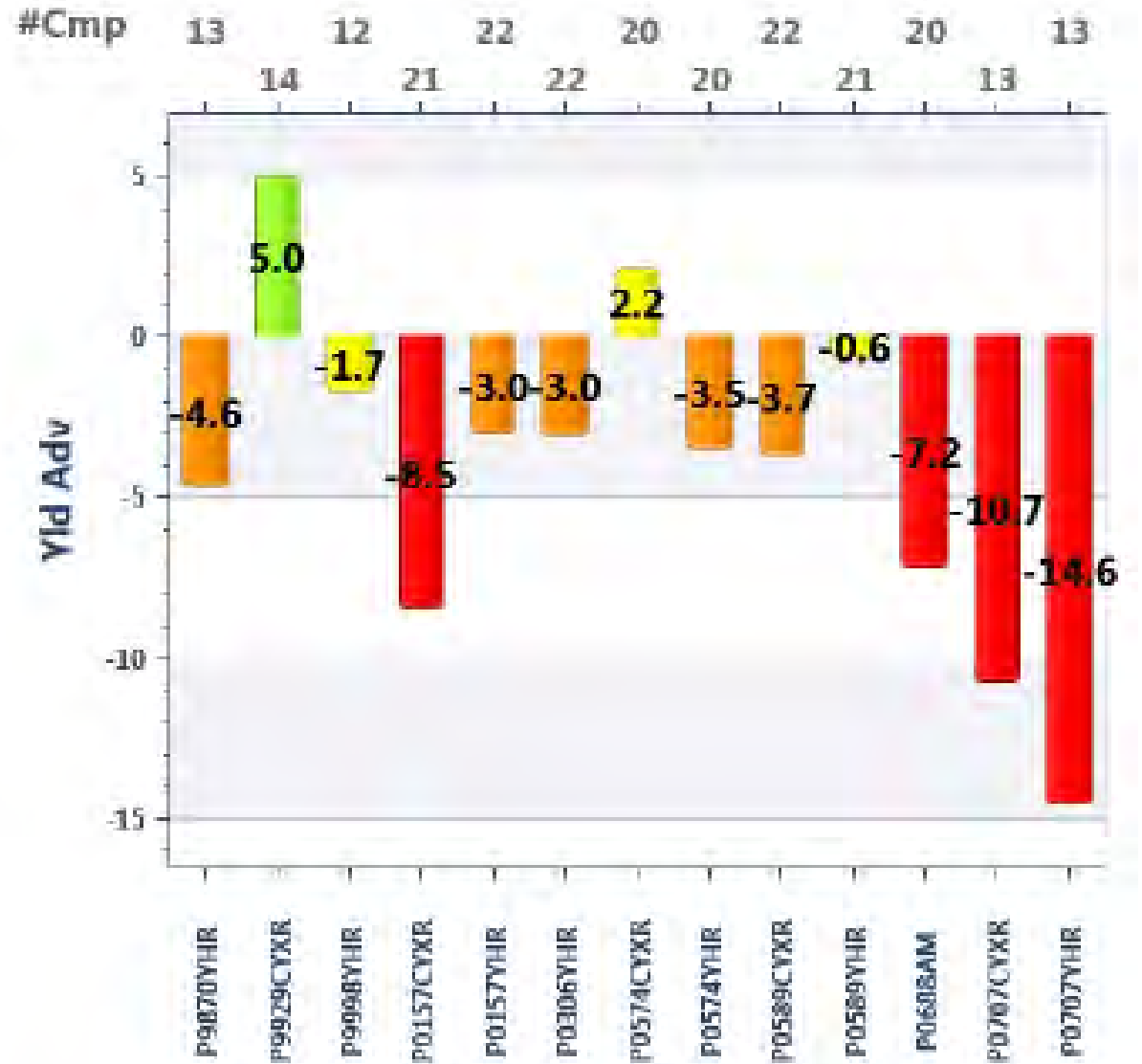
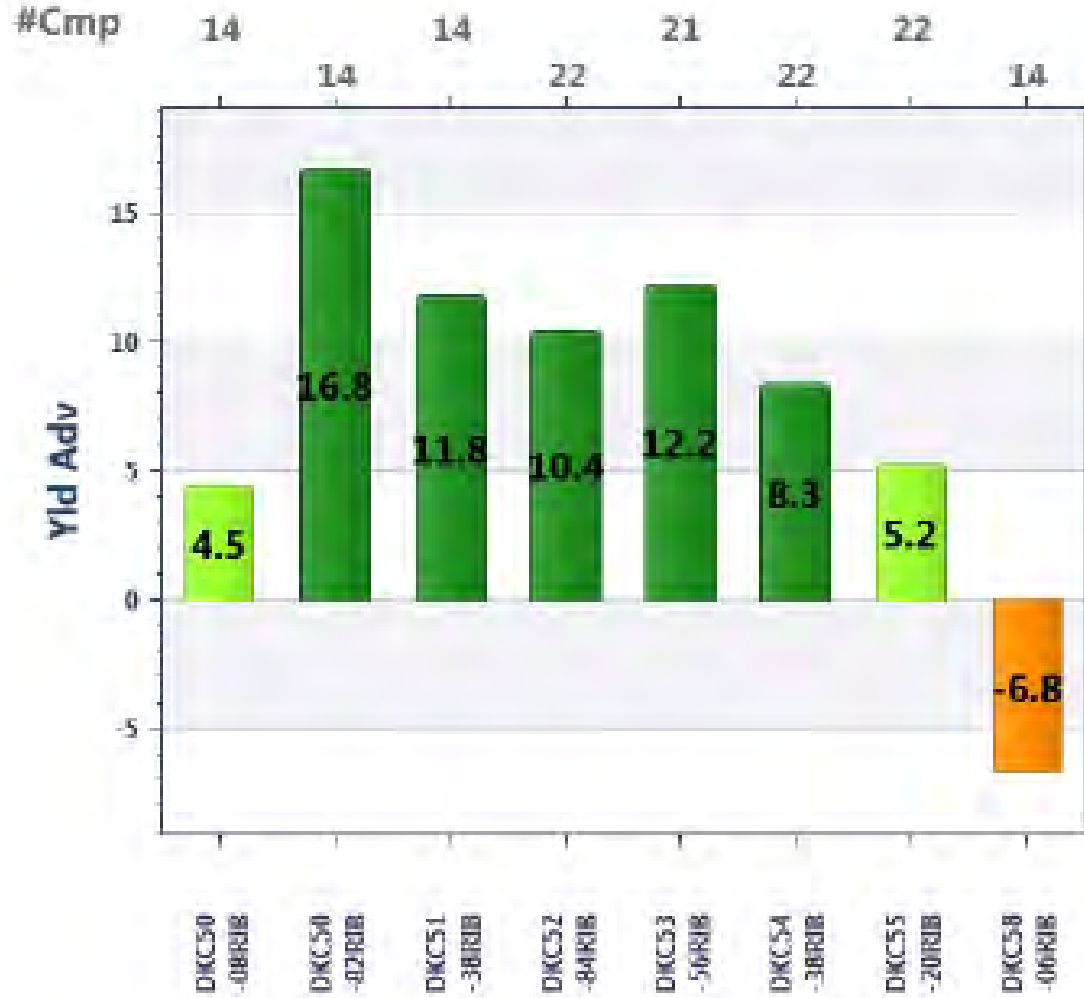
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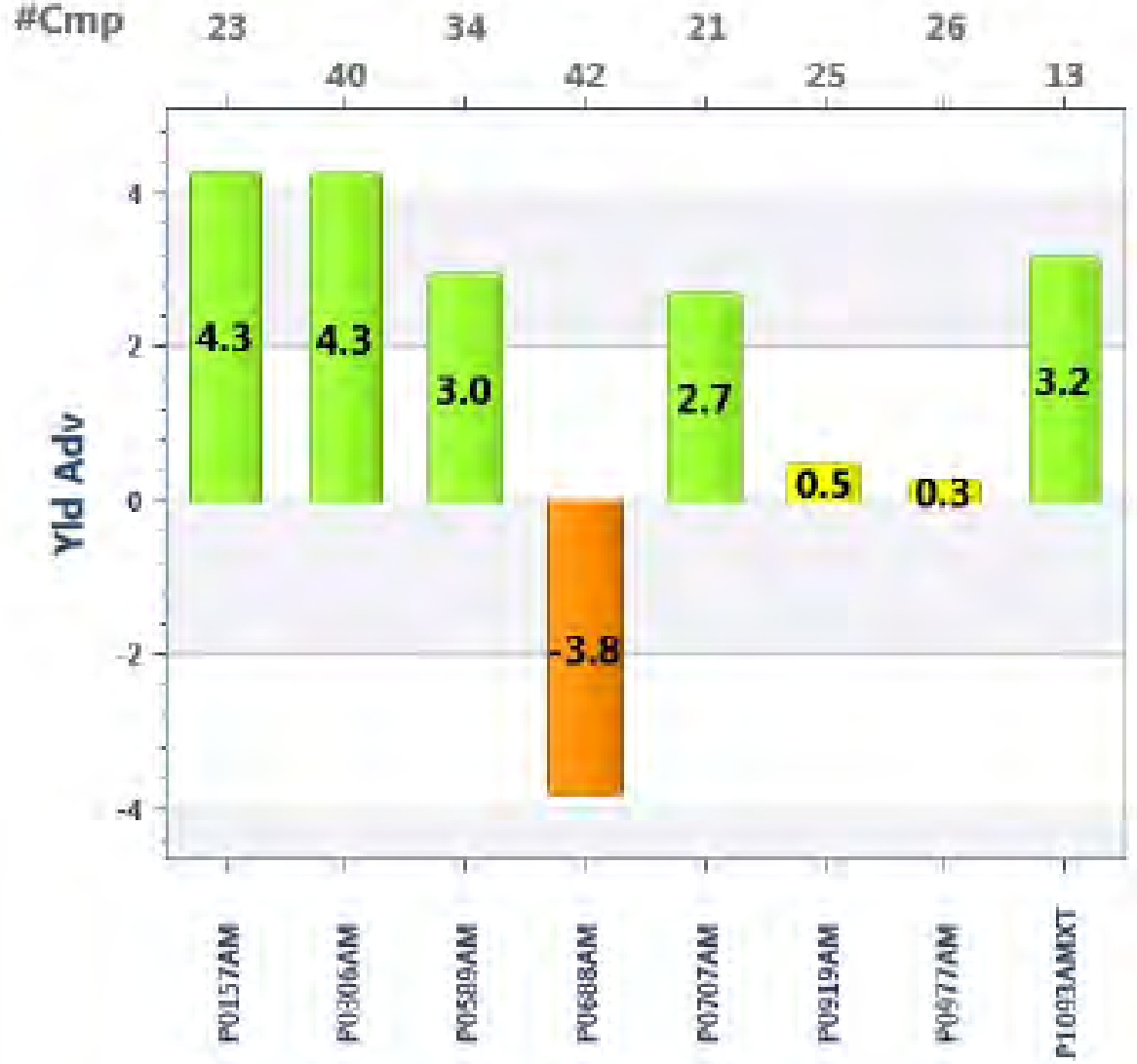
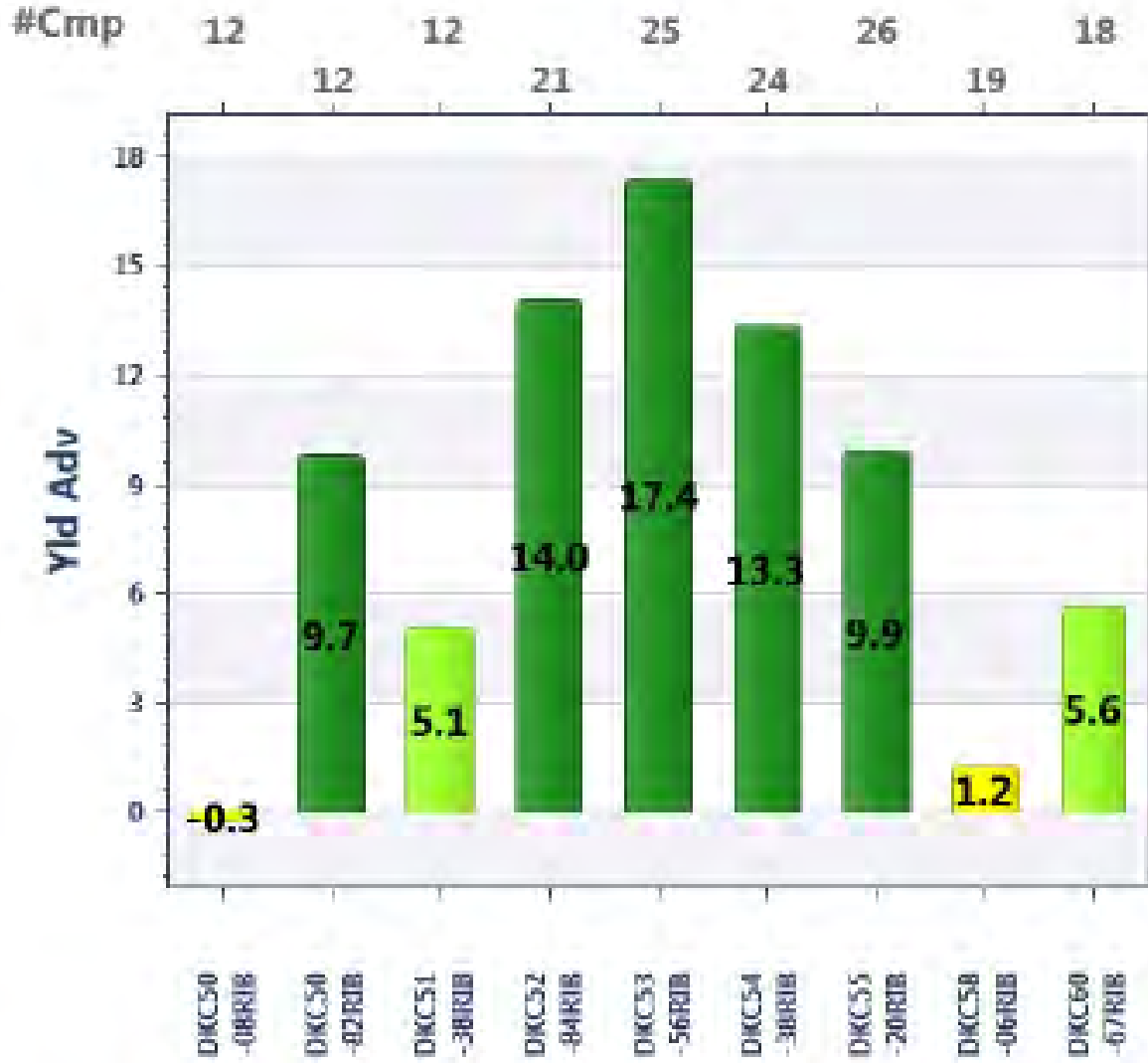
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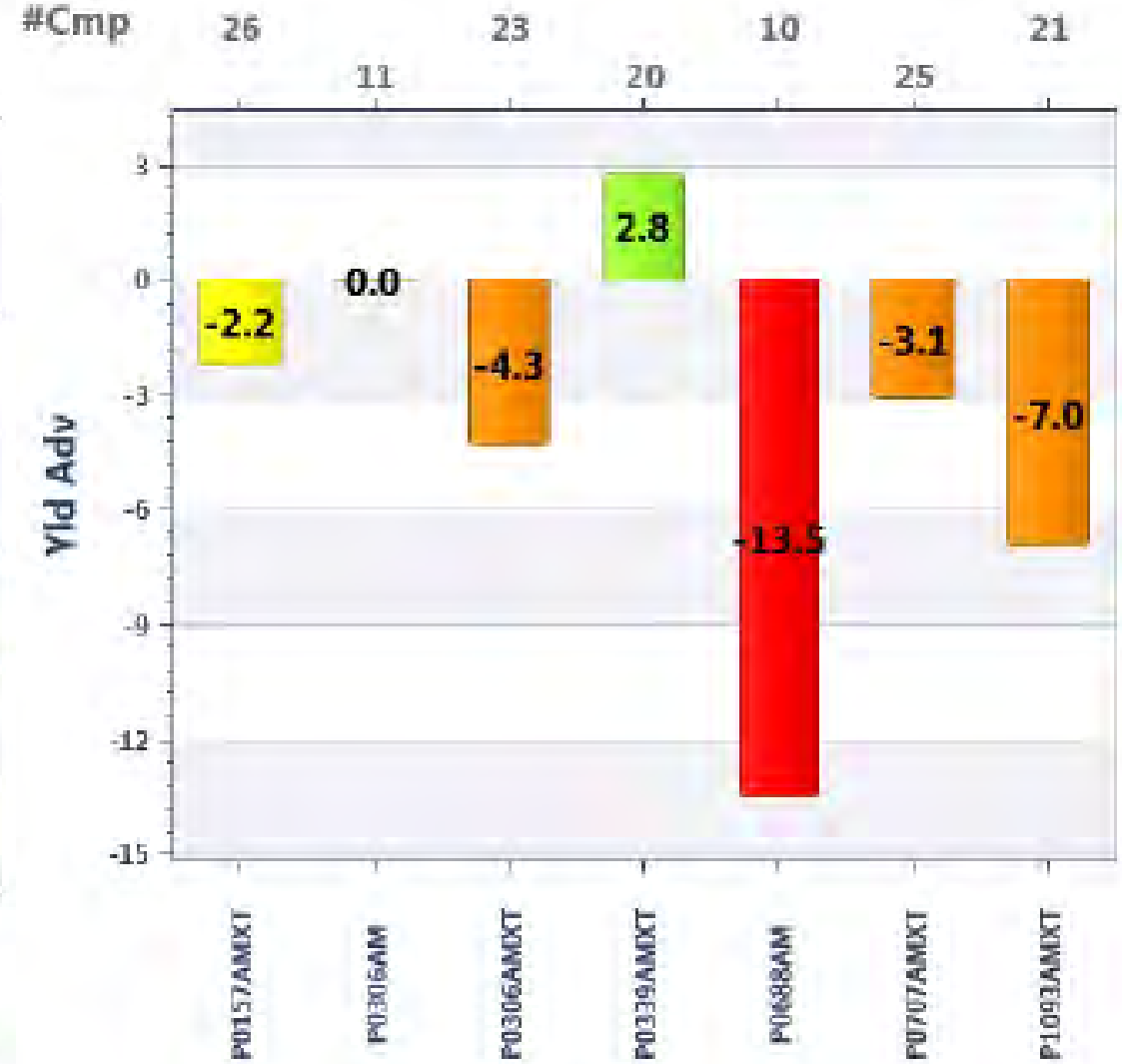
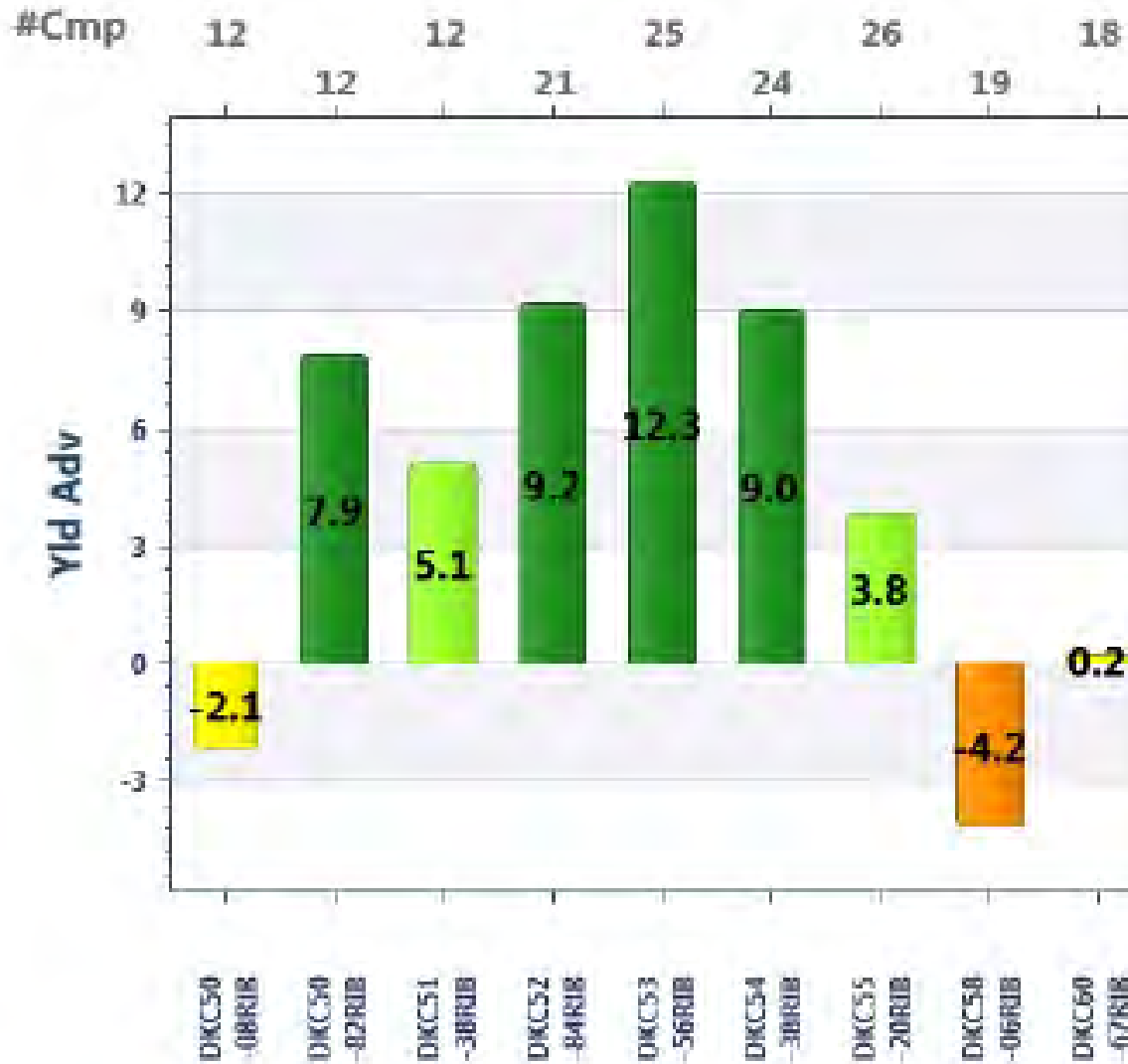
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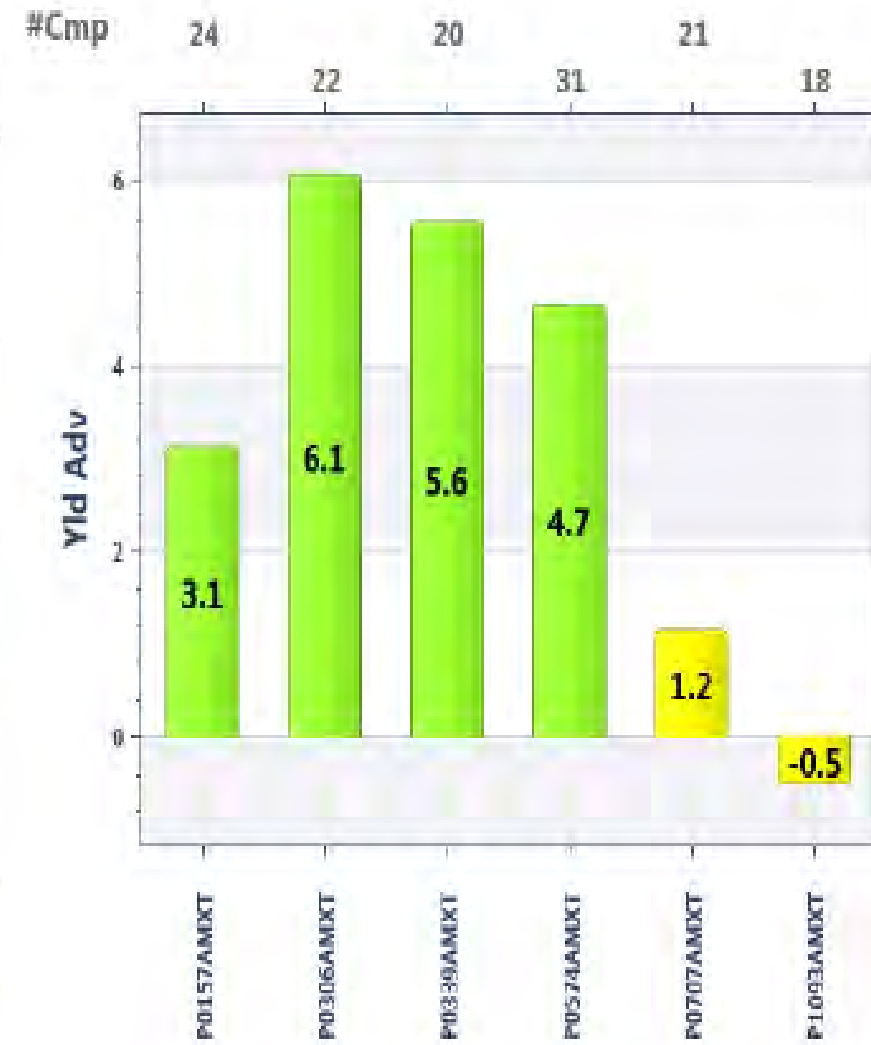
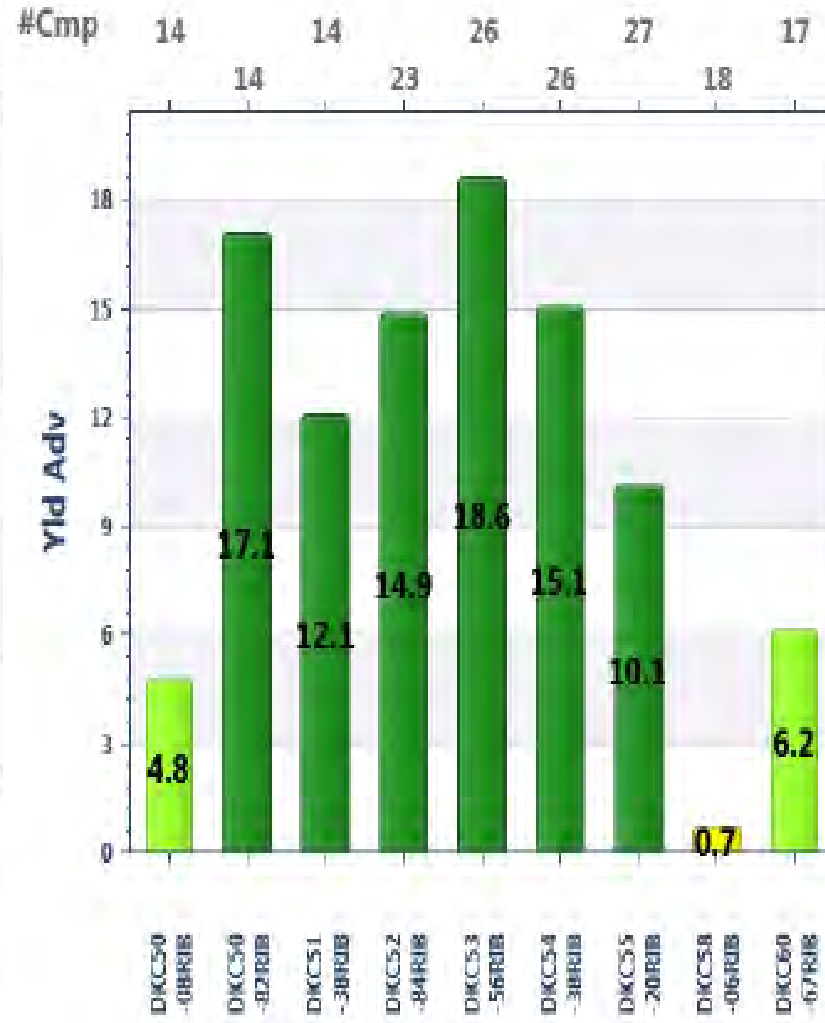
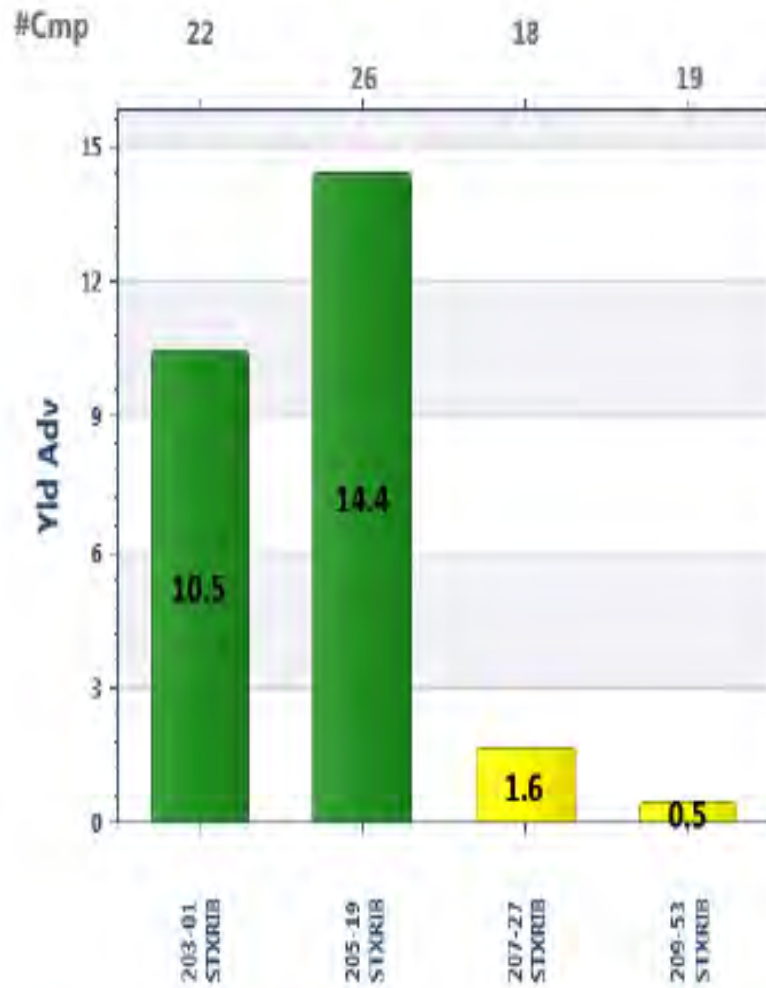
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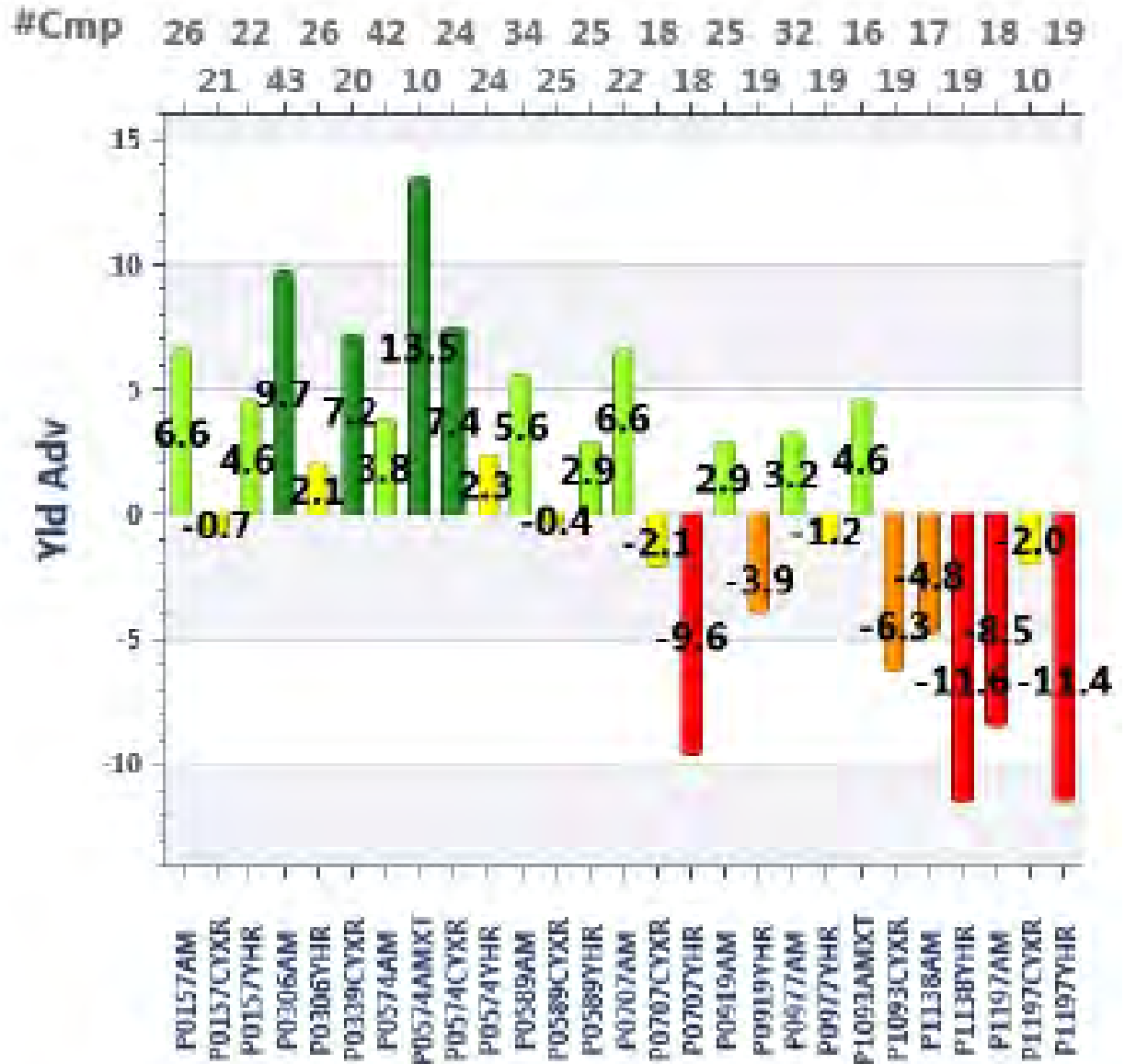
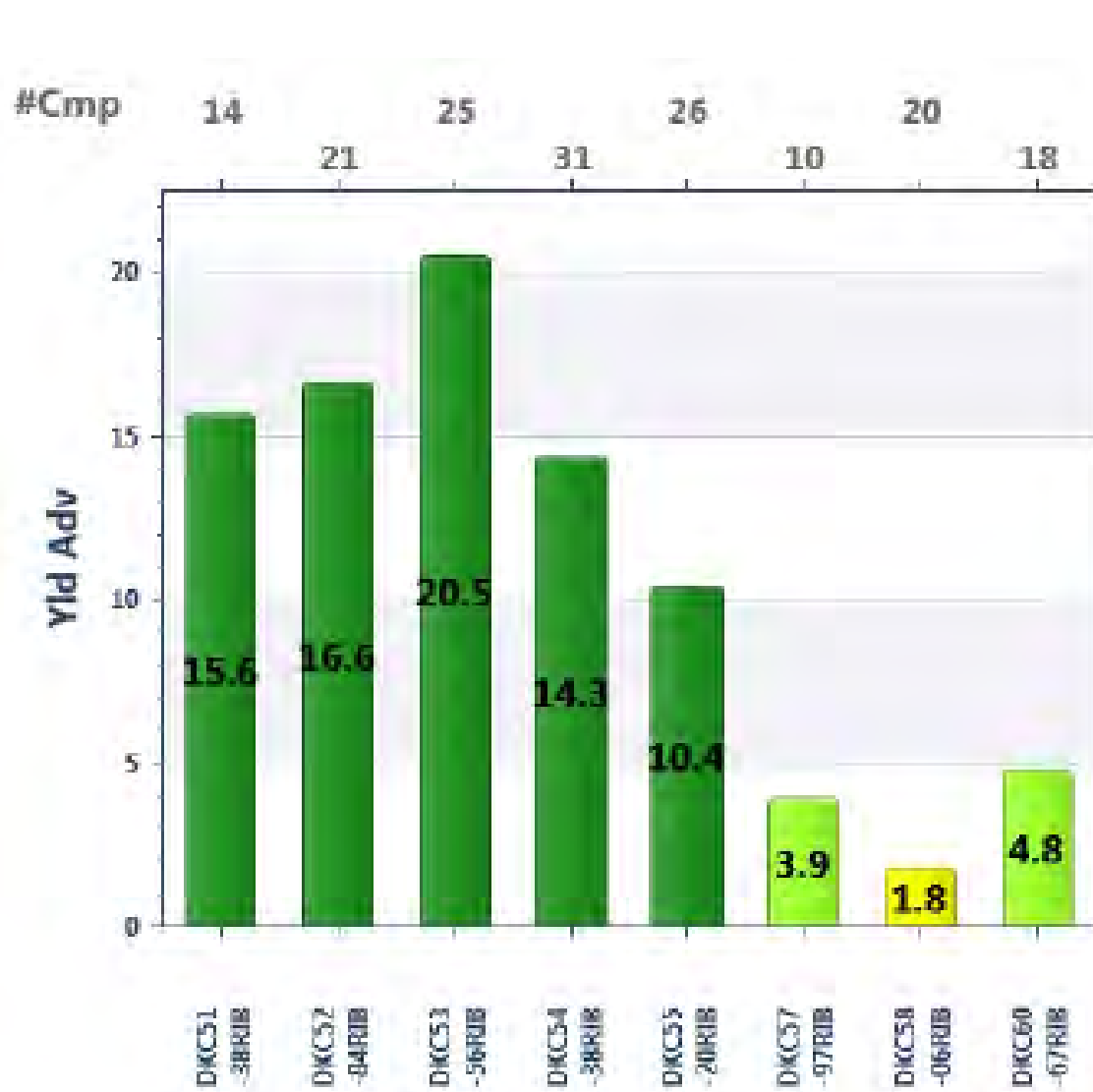
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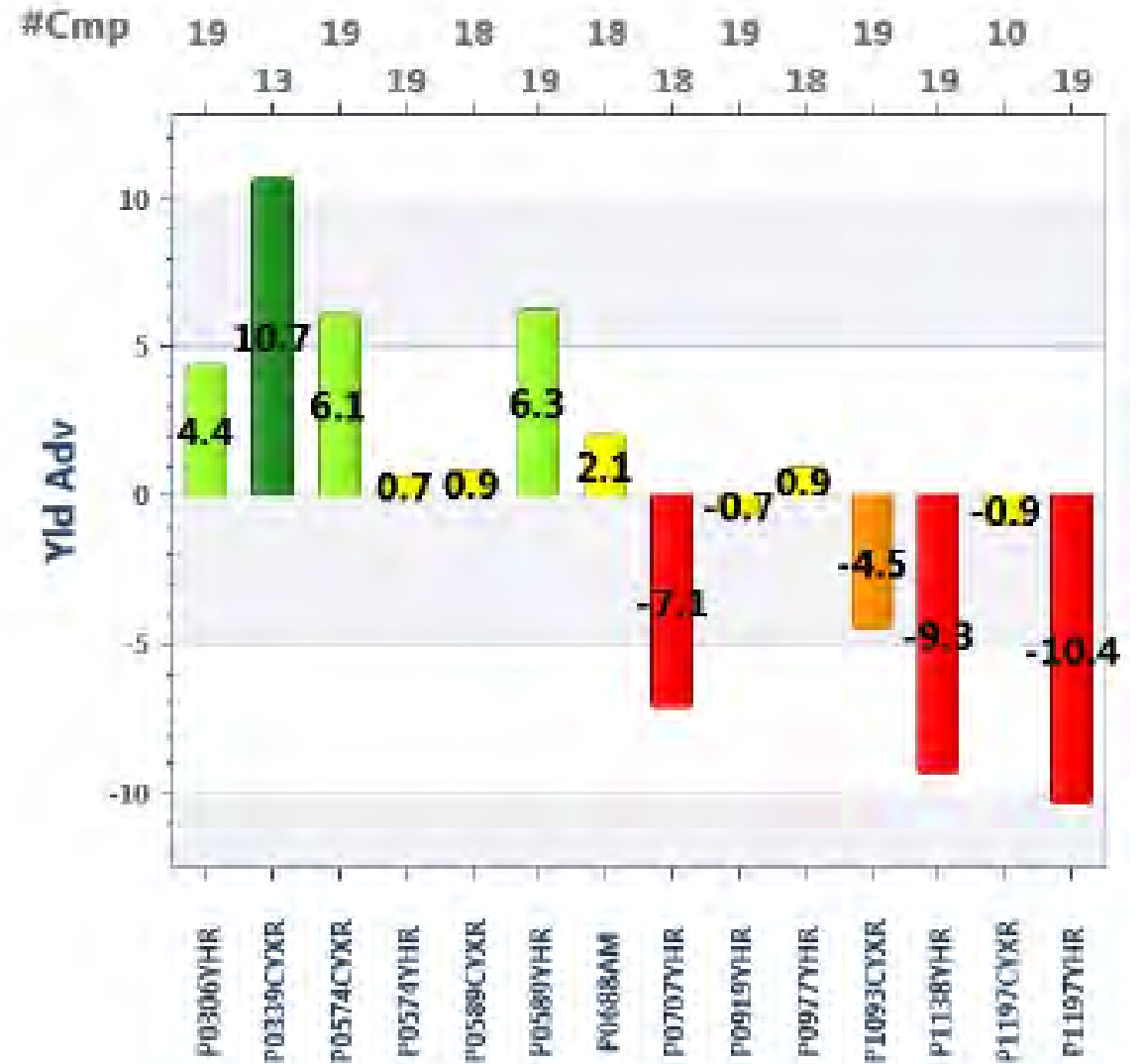
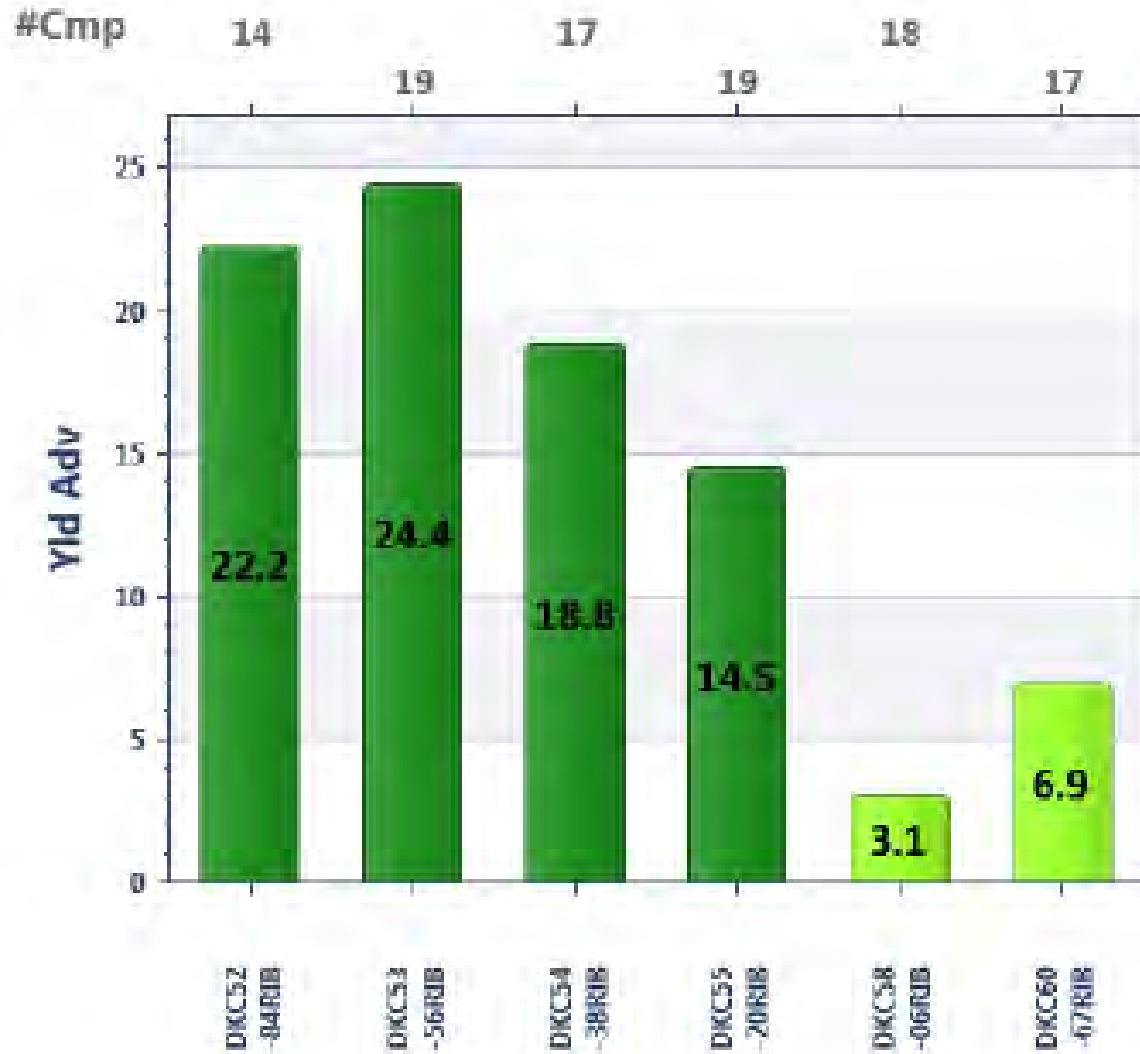
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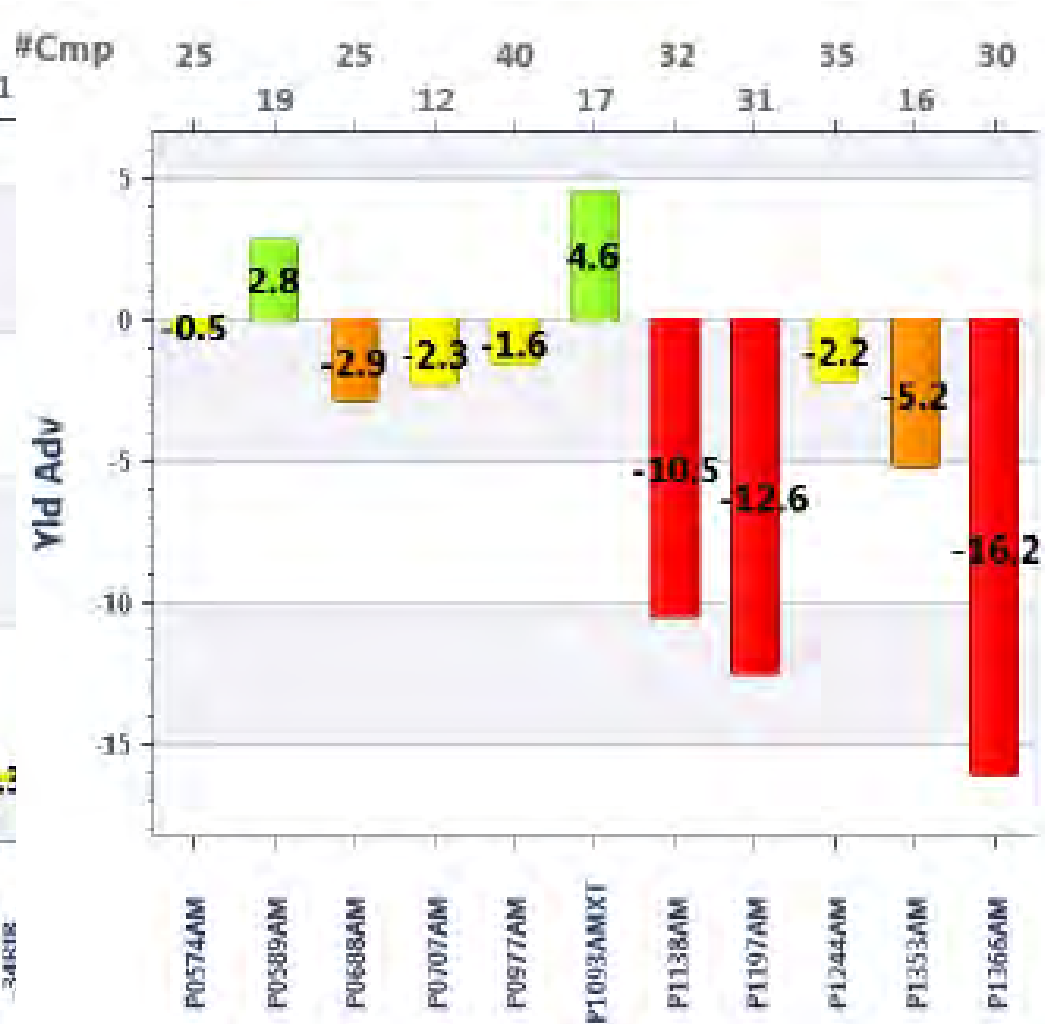
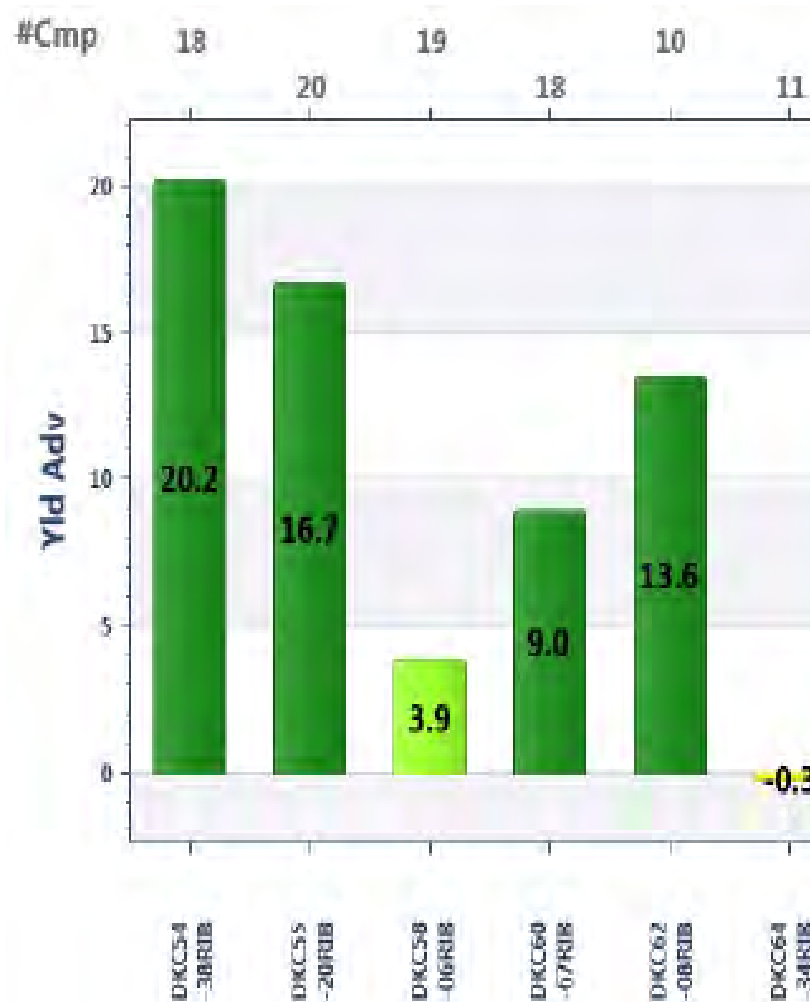
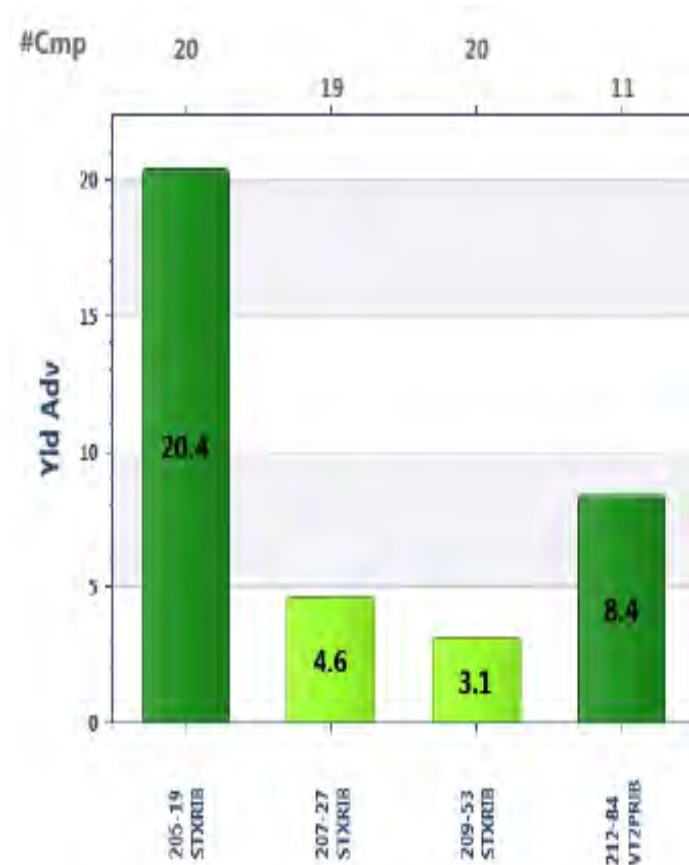
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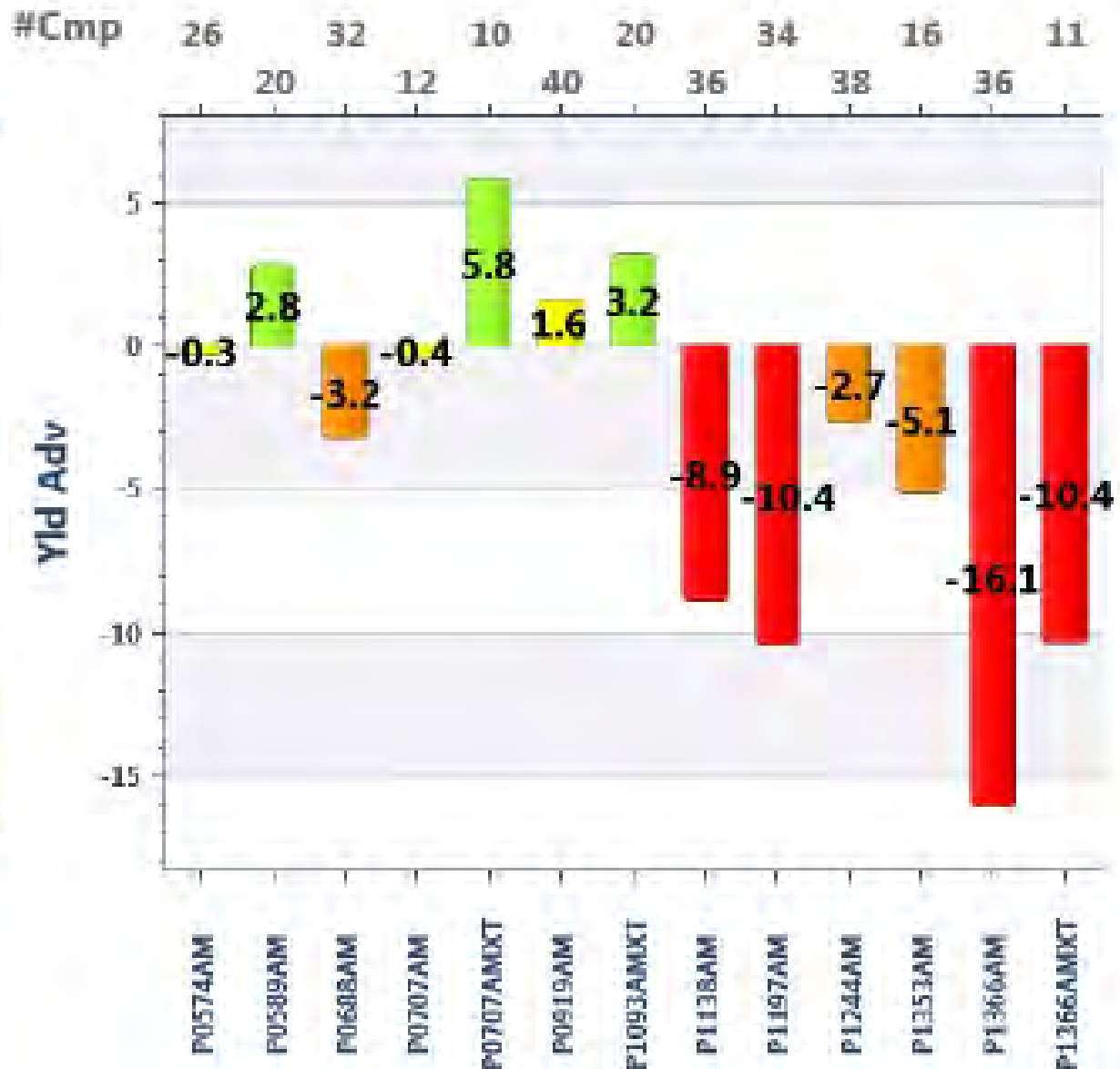
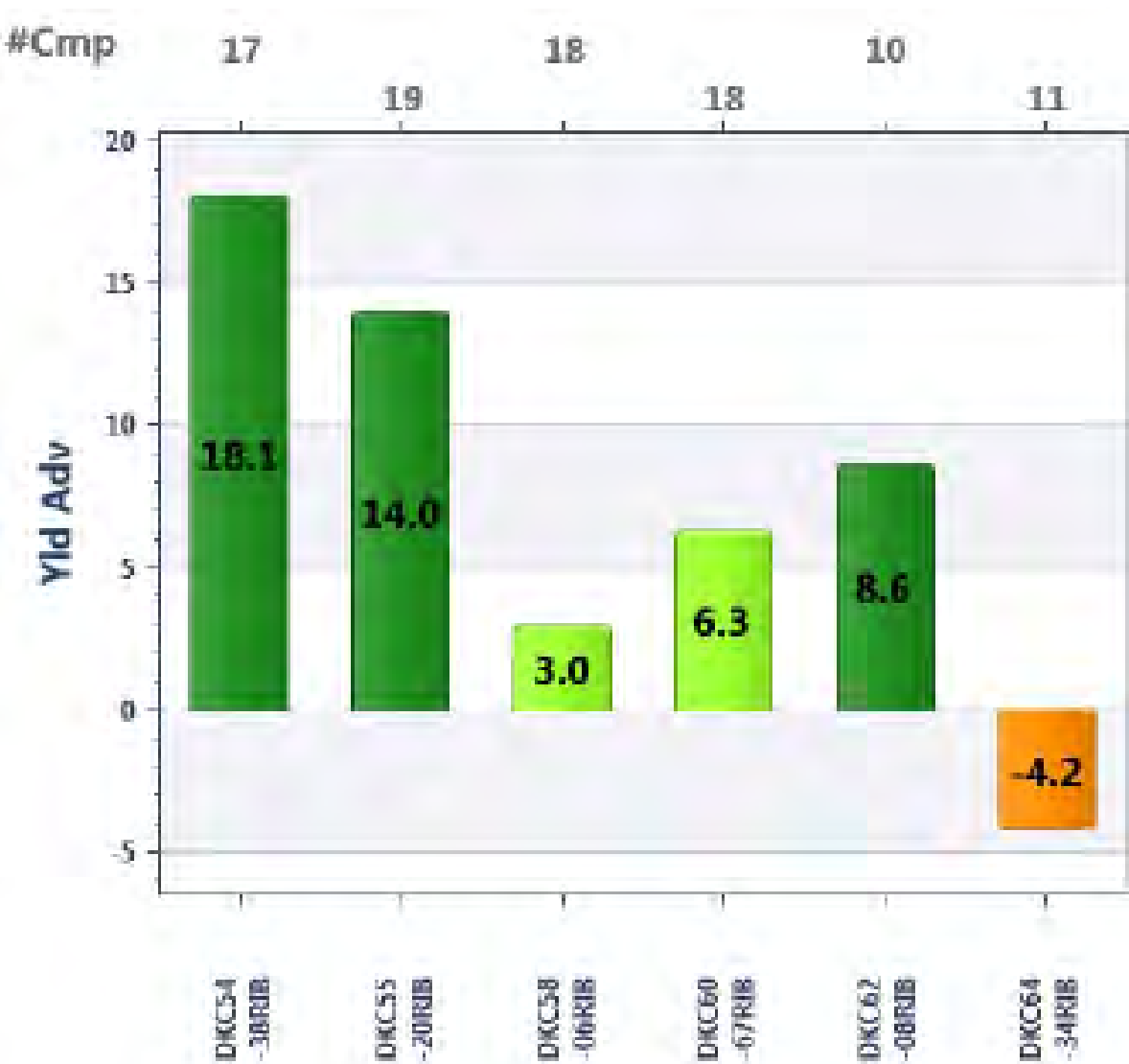
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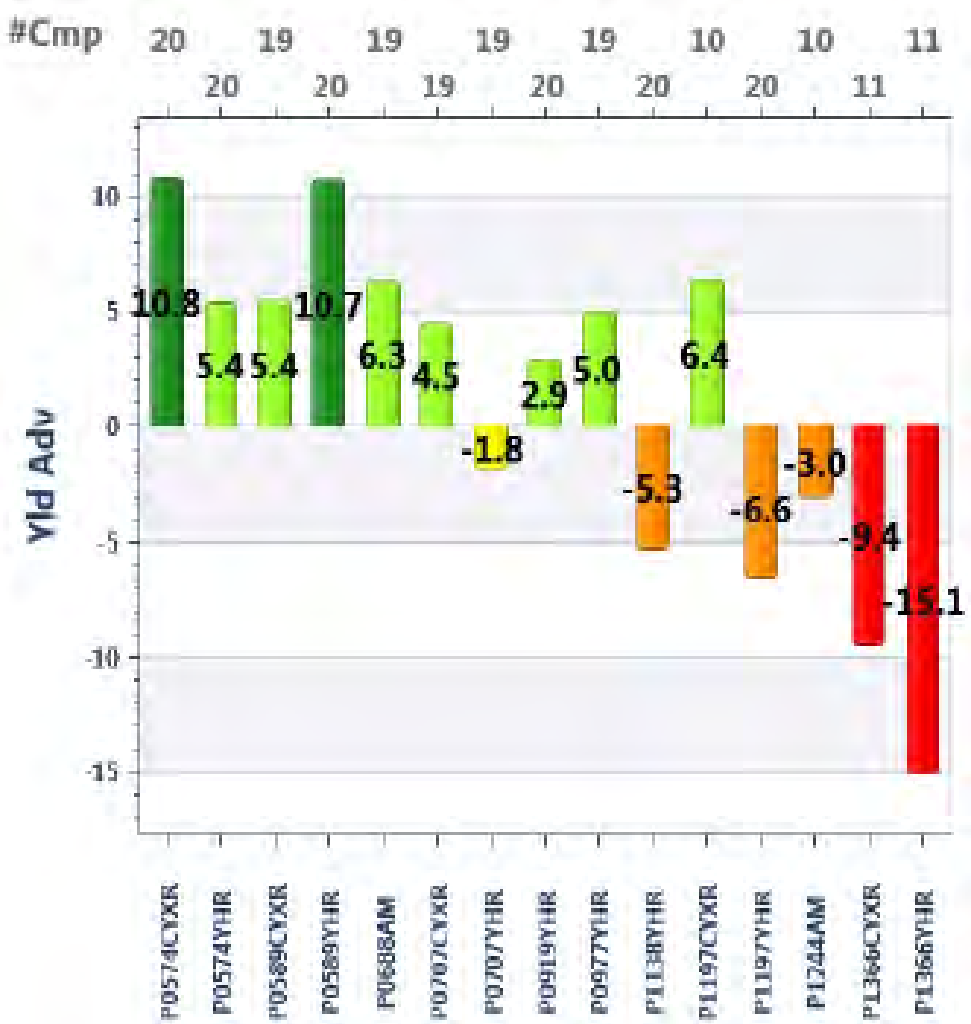
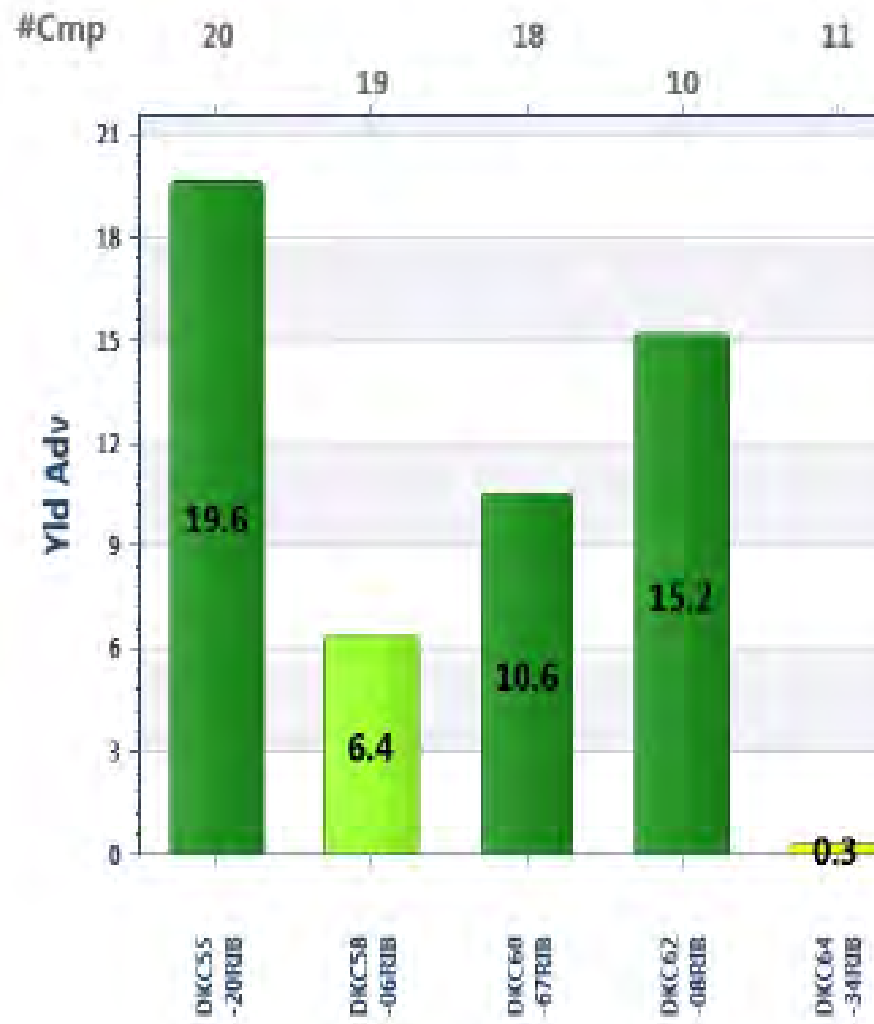
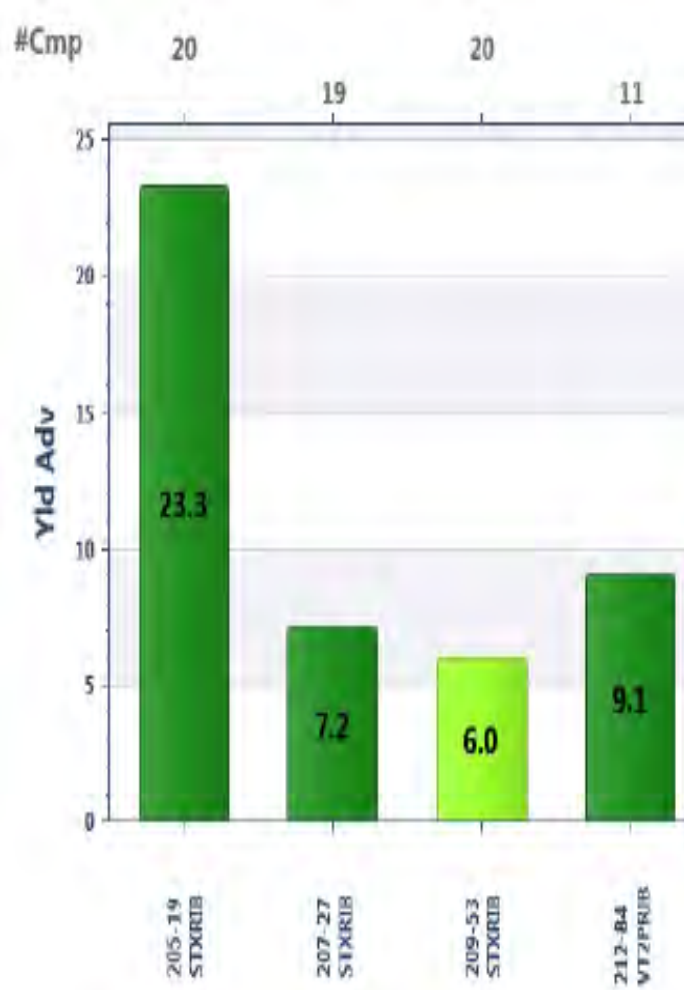
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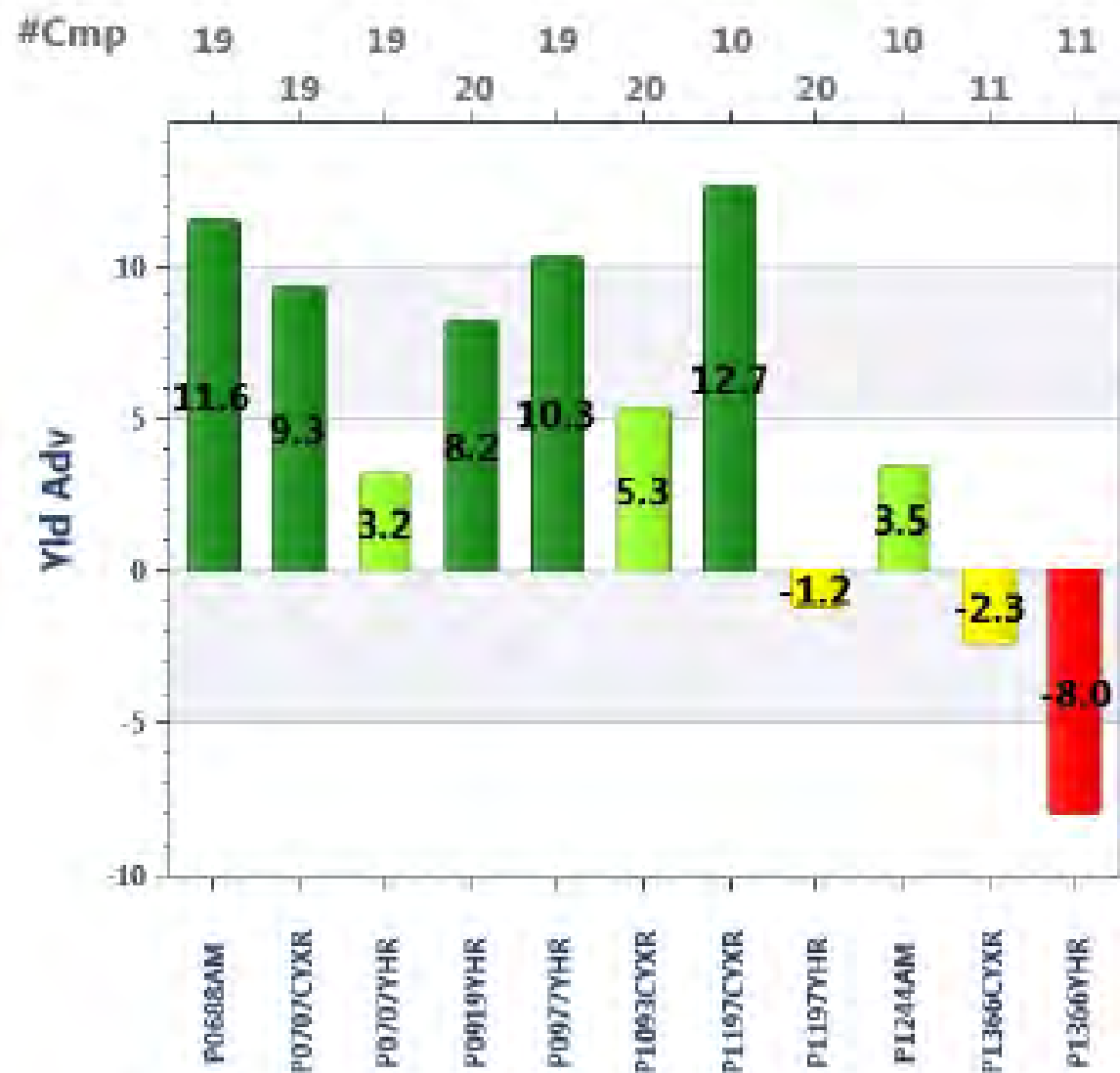
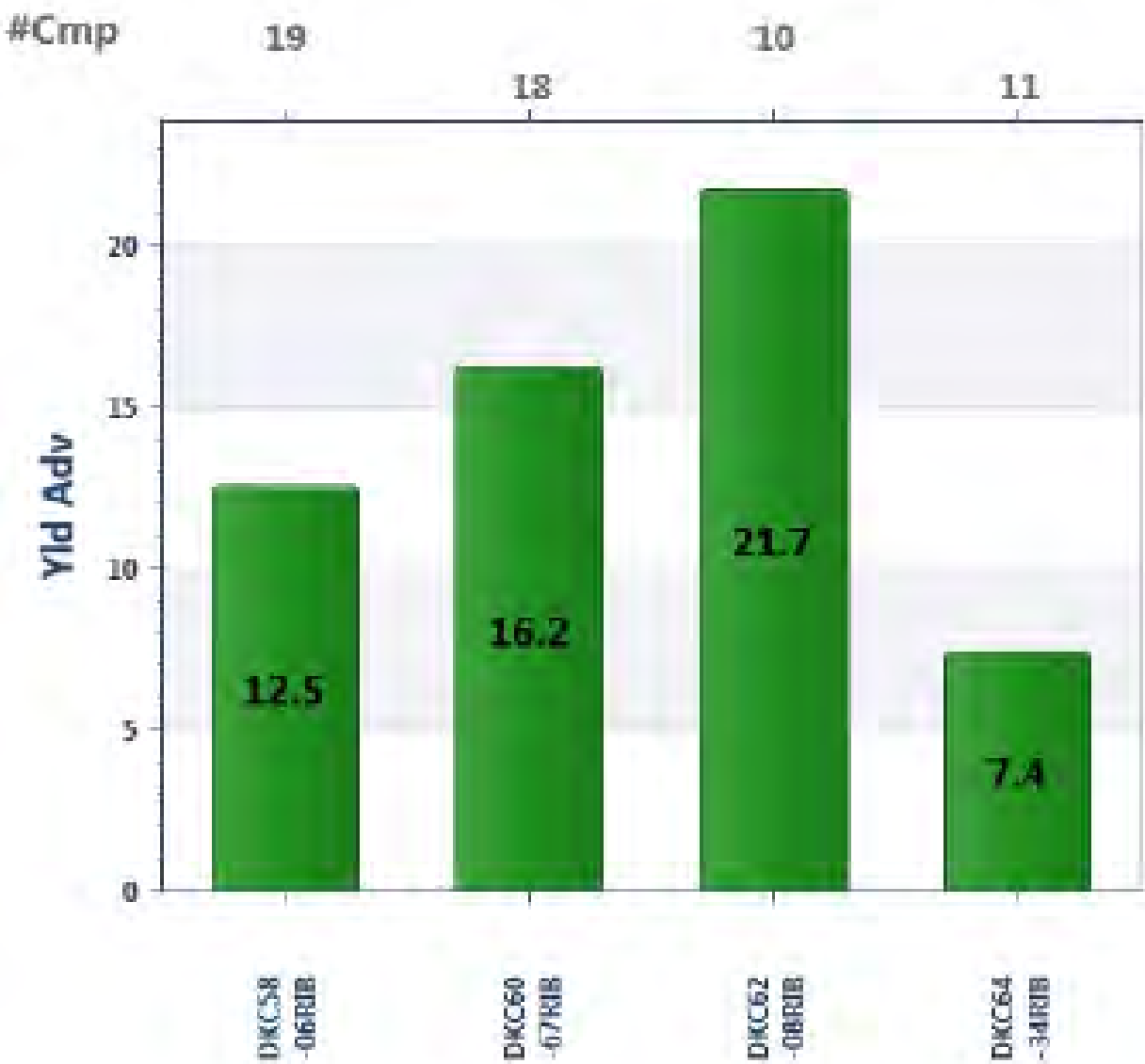
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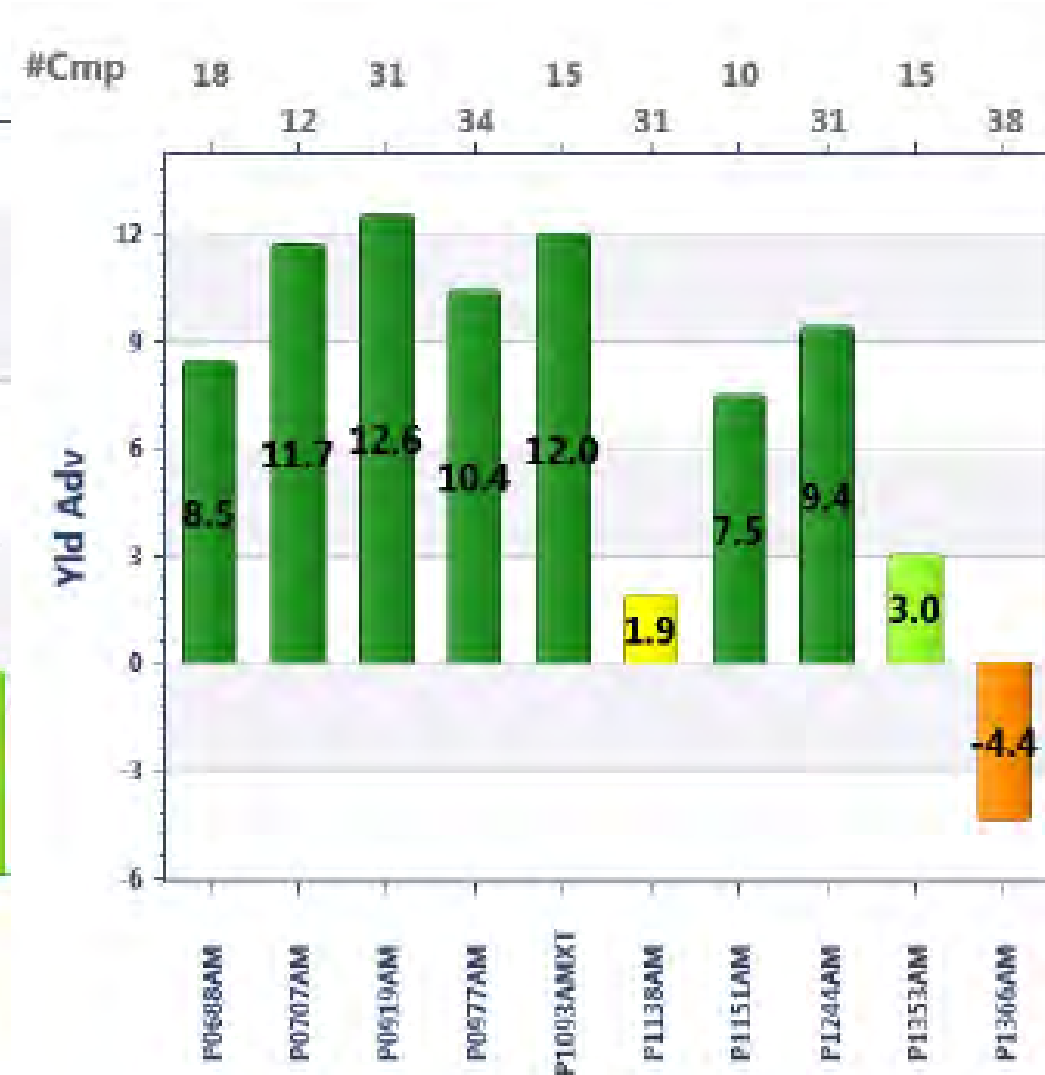
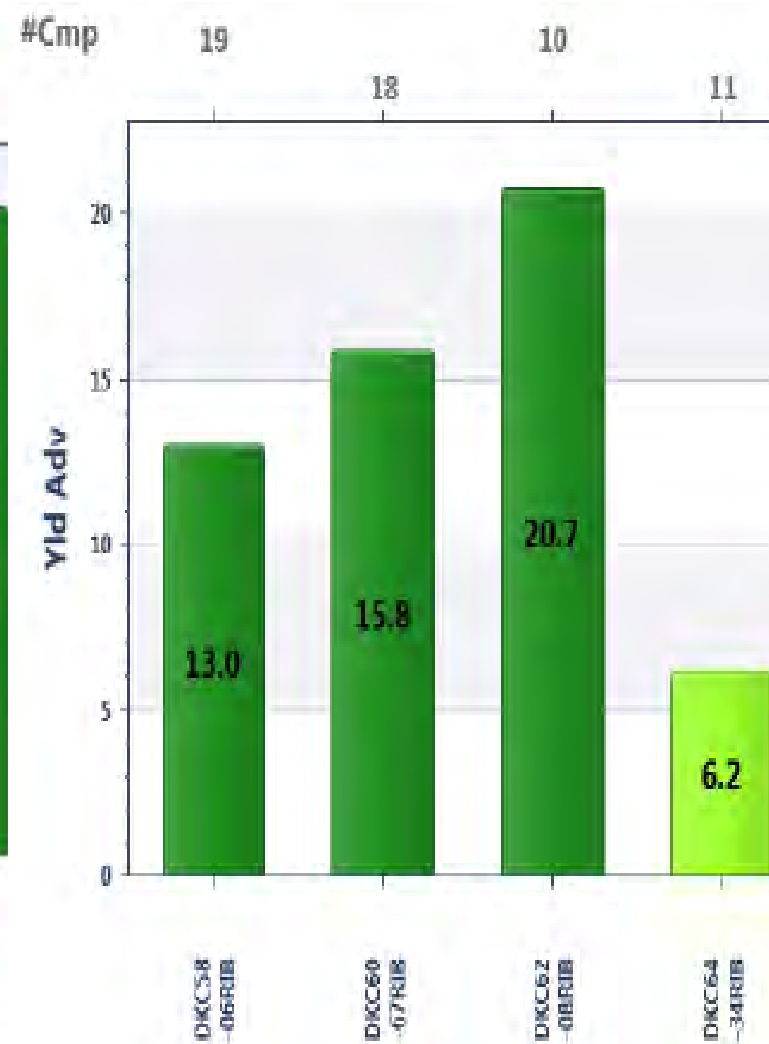
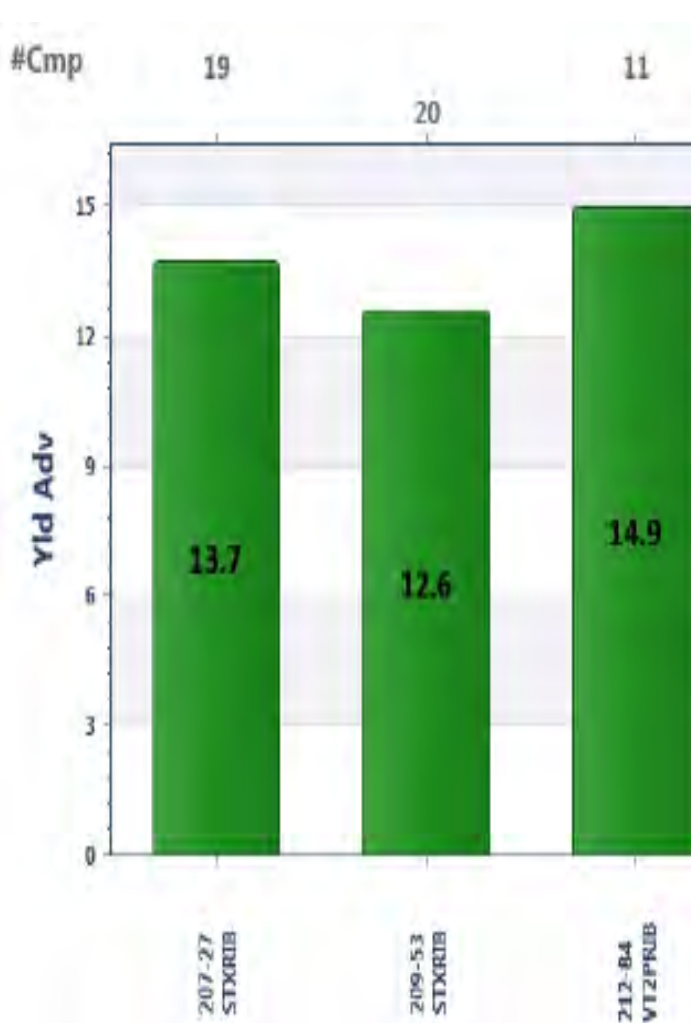
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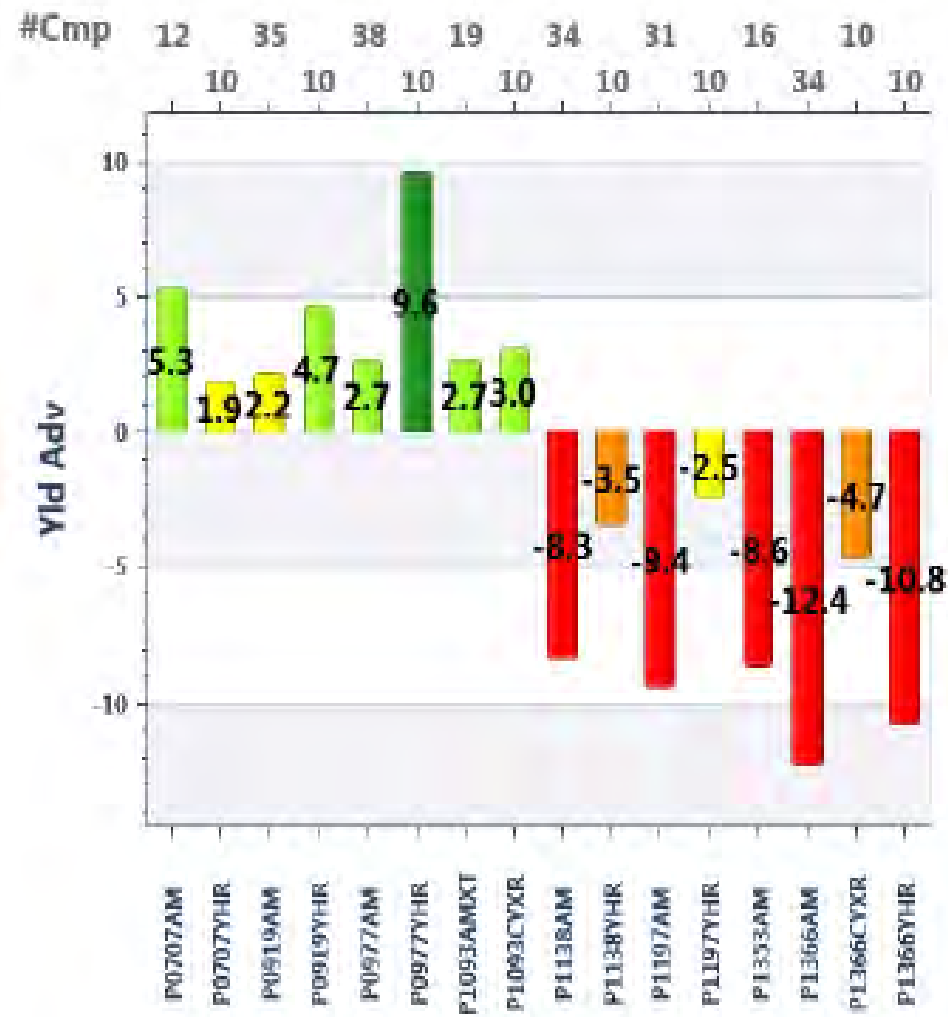
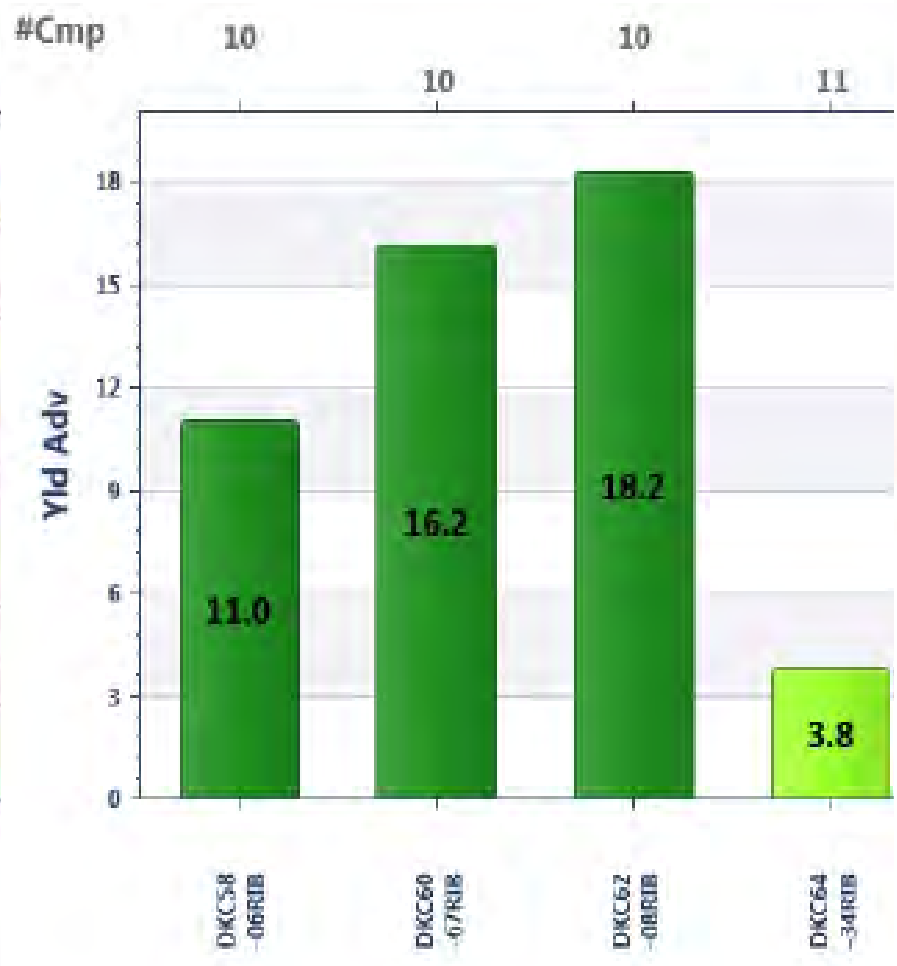
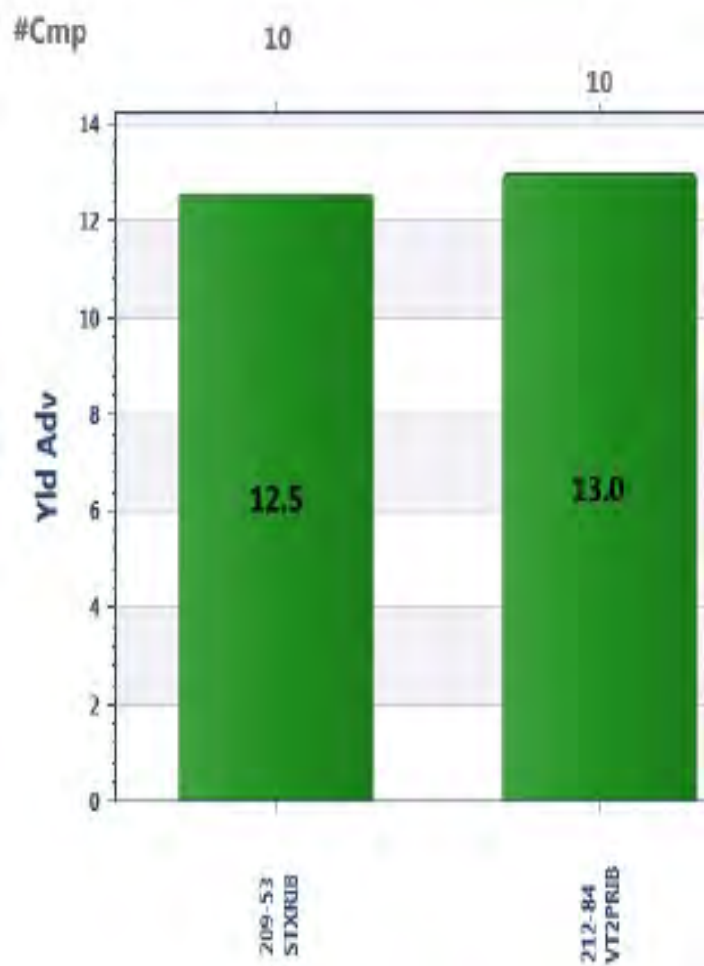
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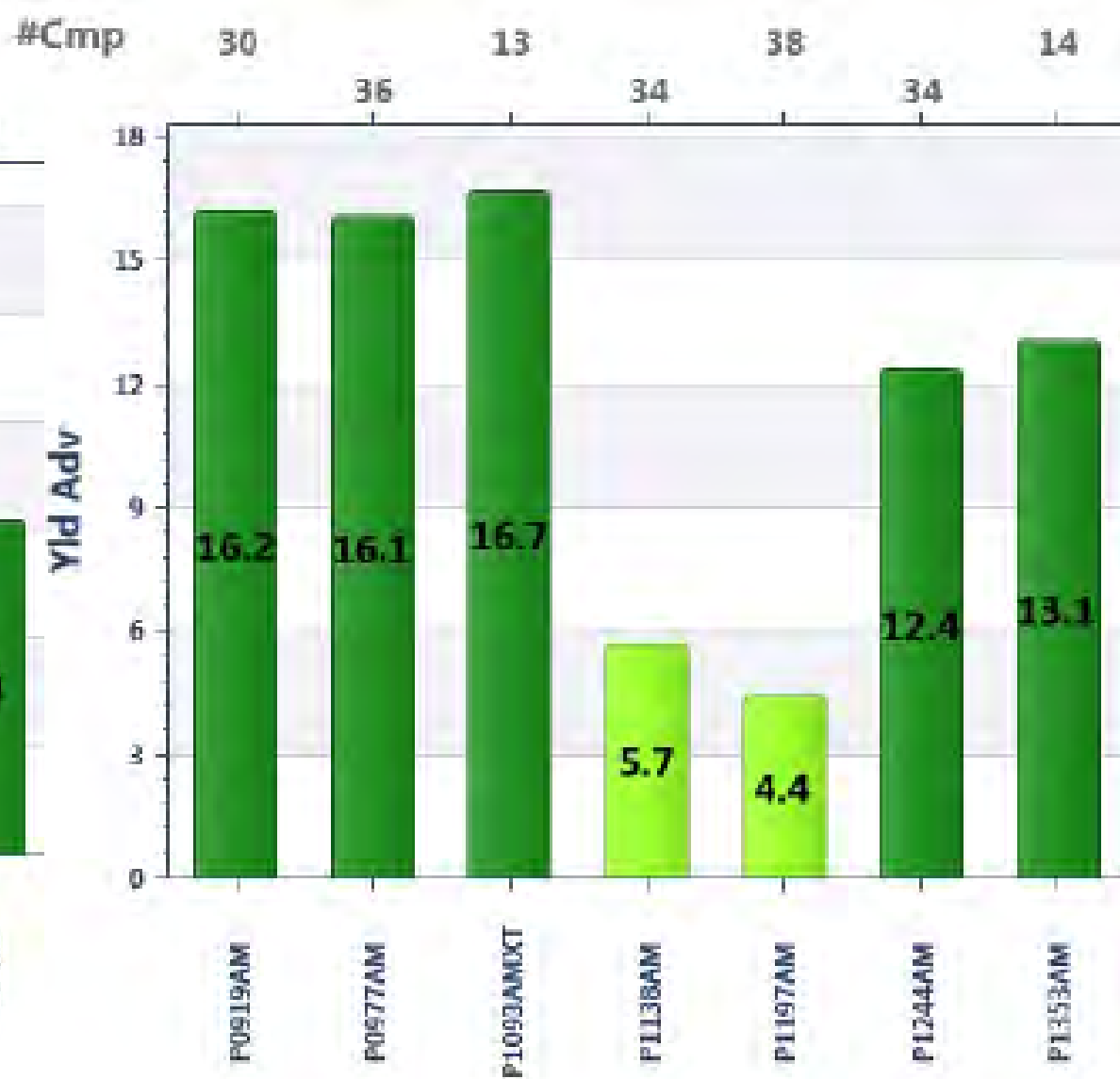
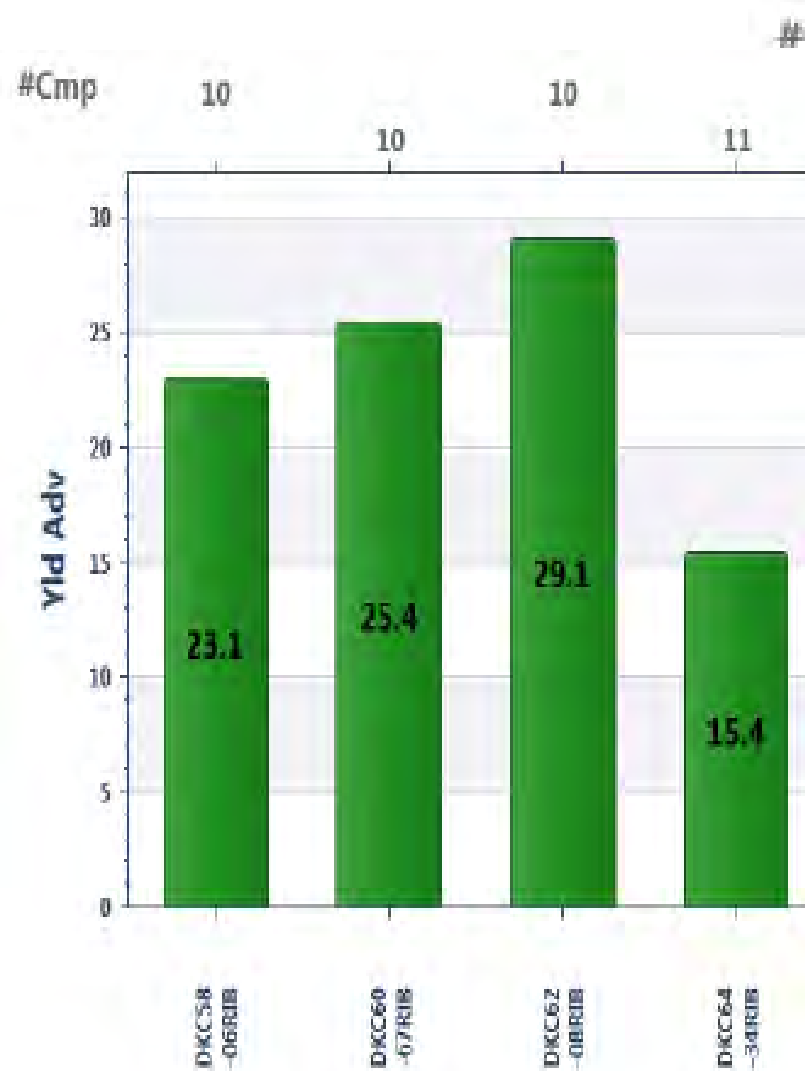
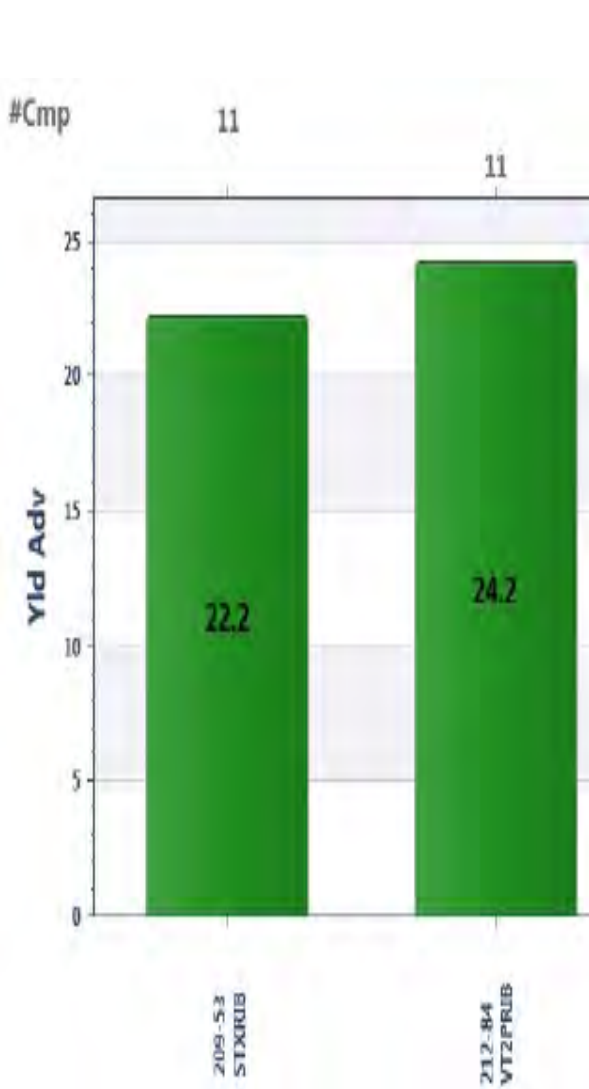
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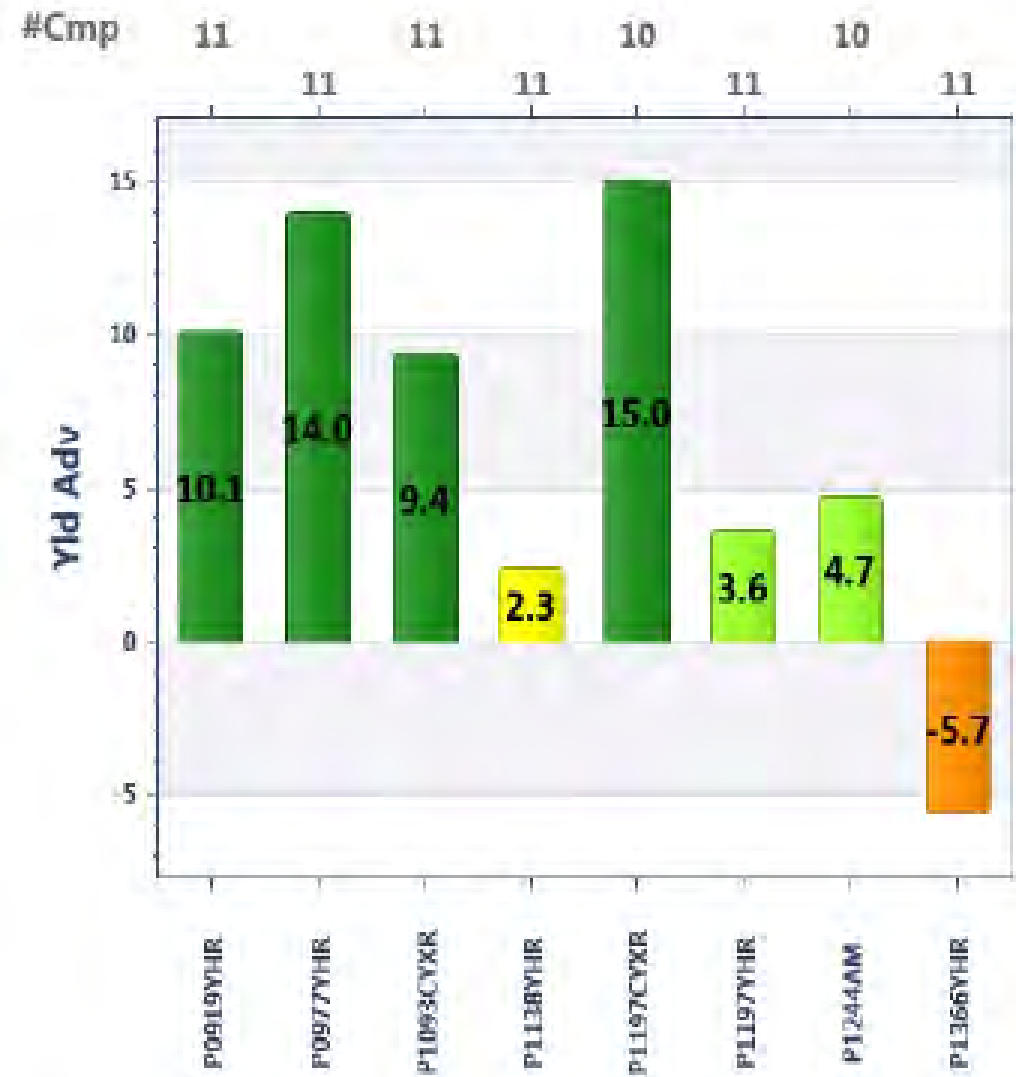
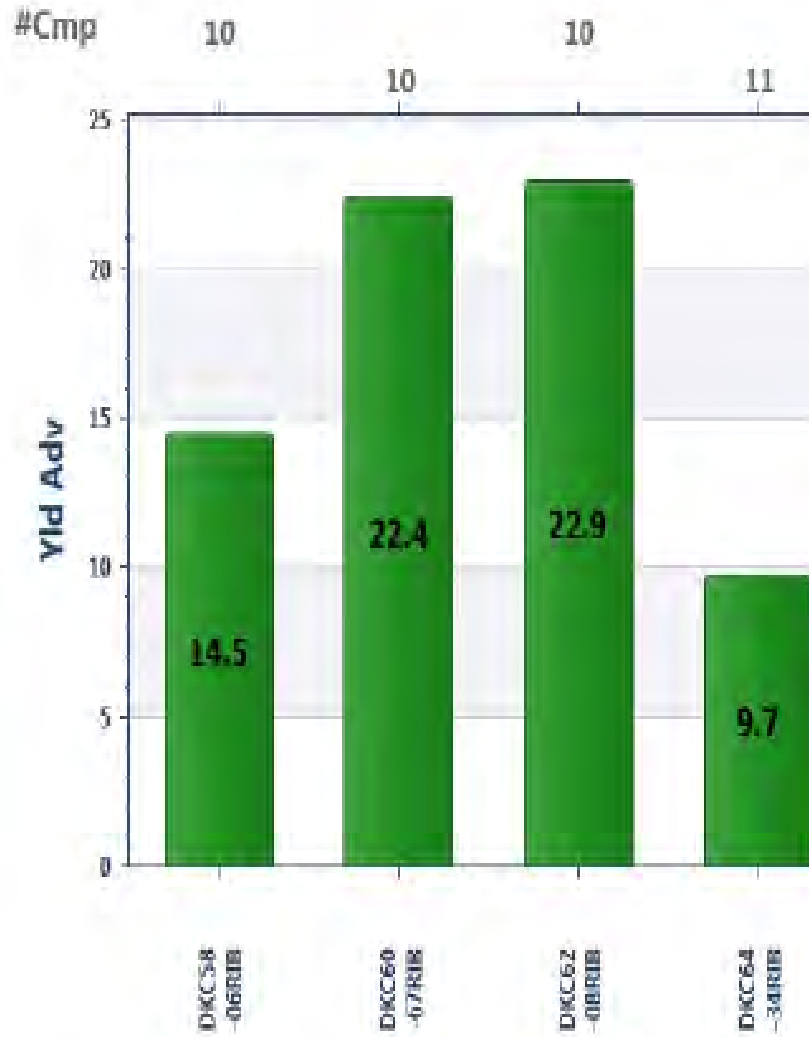
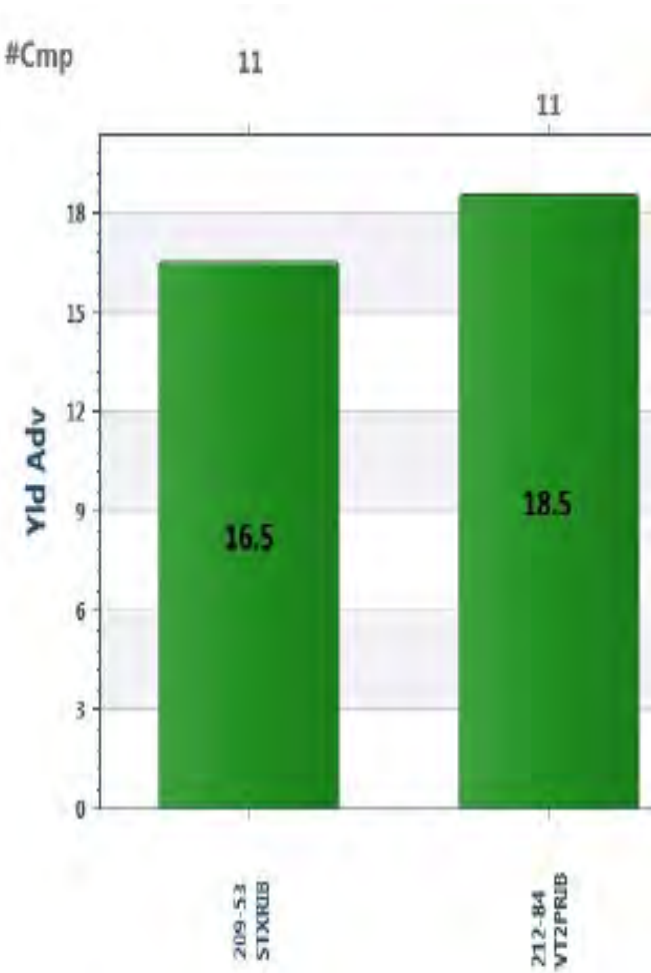
P1244AM



P1366AM



P1366AMXT





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 one of the top selling beans in northern Iowa. Widely adaptive.

P24A80X

- Excellent yield potential with strong white mold tolerance.
- Well suited for narrow rows.
- This bean has very good standability.

P24A99X

- Great companion to the 24A80X.
- This is a bean that is strong against SDS.
- Yield and widely adaptive with characteristics similar to 92Y51.

P25A27X

- Agronomics that will fit many acres
- Excellent harvest stability
- Solid WM and SDS scores

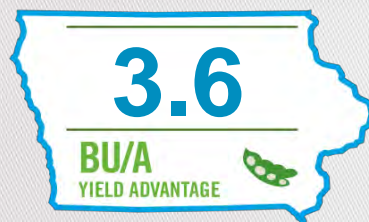


GAME CHANGING YIELDS

3526 Comparisons in Iowa; 3.6 Bushel Advantage! Make A-Series Soybeans Part of Your Winning Plan in 2019!

Pioneer Variety	RM	Competitor Brand	Sum of # Cmp	Avg of Pioneer Yld (bu/a 60#)	Avg of Comp Yld (bu/a 60#)	Avg of Yld Adv (bu/a 60#)	Avg of Yld %Wins
P19A14X	19	All Brands	94	61.6	61.5	0.1	46%
P21A28X	21	All Brands	254	67.3	64.2	3.1	74%
P21A81L	21	All Brands	13	72.0	63.5	8.5	85%
P22T73R	22	All Brands	142	68.1	63.6	4.5	79%
P23A15X	23	All Brands	295	68.5	63.5	5.0	78%
P23A32X	23	All Brands	300	67.9	63.6	4.3	83%
P24A80X	24	All Brands	352	65.2	63.6	1.4	63%
P24A99X	24	All Brands	392	67.0	64.1	2.9	69%
P25A27X	25	All Brands	296	66.2	64.3	1.9	65%
P25A70R	25	All Brands	99	68.4	64.3	4.1	79%
P25A82L	25	All Brands	8	68.2	64.8	3.4	63%
P27A17X	27	All Brands	327	69.8	65.0	4.8	77%
P29A25X	29	All Brands	267	69.5	65.6	3.9	78%
P31A22X	31	All Brands	225	67.3	63.4	3.9	80%
P33A53X	33	All Brands	214	69.4	62.6	6.8	90%
P35A33X	35	All Brands	122	66.0	62.4	3.6	78%
P36A18X	36	All Brands	126	63.9	61.6	2.3	71%
Grand Total			3,526	67.4	63.8	3.6	74%

Work with your local Pioneer team to select a line-up of products that will push your yields higher on every acre in 2019.



WITH YOU
— FROM THE —
WORD GO

Pioneer® brand products with the *Yield Hero* designation are geographically selected based on a combination of factors, including local product availability, yield performance, defensive traits, agronomic characteristics, trait packages and grower preference.

All Pioneer products are varieties unless designated with LL, in which case some are brands.

Data is based on average of 2018 comparisons made in Iowa through November 1. Comparisons are against all competitors, unless otherwise stated, and within insert +/- 3 RM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location 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.

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® technology** provide excellent plant-back flexibility for soybeans following application of SU (sulfonylurea) herbicides such as DuPont™ LeadOff® or DuPont™ Basis® Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as DuPont™ Finesse® applied to wheat the previous fall.

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

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.

Varieties with the DuPont™ STS® gene (STS) are tolerant to certain SU (sulfonylurea) herbicides. This technology allows post-emergent applications of DuPont™ Synchrony® XP and DuPont™ 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.

Varieties with the LibertyLink® gene (LL) are resistant to Liberty® herbicide. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. 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. 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 registered trademark of Monsanto Technology LLC used under license.

P = Plenish® high oleic soybeans for contract production only. Plenish® high oleic soybeans have an enhanced oil profile and are produced and channeled under contract to specific grain markets. Growers should refer to the DuPont Pioneer Product Use Guide on www.pioneer.com/stewardship for more information.

SCN = Resistant to one or more races of Soybean Cyst Nematode.

Pioneer® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents.

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Pioneer Sales Rep Soybean Plots

Town	Planting Date	P18A98X	P19A14X	P21A28X	P22T69R	P22T73R	P23A15X	P24A80X	P24A99X	P25A70R	P25A27X	P27A17X	P29A25X	P27T47R	P31A22X	Plot Average
Allison	28-Apr	78	88.6	86.4	80.4	89	90.1	75.9	79.3							83
Aredale	9-May	78.6		77.2				74.4	70.7	78.1						76
Aplington	8-May	75.6		71.6		78	79.3	68.7	73.2	74.4	70.2					74
Brandon	29-Apr			79	66	85	91	68	79	82	79	71	74.0			77
Bremer	8-May	84.2		78.8	71.7	83.9	83.7	77.3	77	78.3	76.6	81				79
Bristow	1-May	74.1	75	77.8				75	79.7		76.3					76
Charles City	20-May	66.5	65.8	69.4		70	74.6		65.7	69.9						69
Dike	18-May			67.7		52.2	68	65.3	66.3	62	61.4		70.8	65.1	74.1	65
Dysart	29-Apr			82			92	84	87		91		90.0		87.0	88
Grundy Center	29-Apr			76.4	79.5	77.3	84.3	80.6	79.8	81.5	82.2			83.0	92.9	82
Jesup	29-Apr			78.5		73.5		74.6	82.6	76.5			75.5		75.6	77
Nashua	8-May			65	61.7	66.2	68.5	61.2	62	67.2		63.4		62.7		64
Reinbeck	10-May	69.5		65.7		66.5		67.8	69.3	65.4	64.7		71.4		65.7	67
Traer	8-May			72		75	79	75	75	74	78		80.0		79.0	76
Vinton	26-Apr			66			70	72	64		66		73.0		70.0	69
Waterloo	9-May			76.8	71.3	78.1	84.1	71.3	77.1	77	72.8		77.0	75.9	76.7	76
Variety Average		75	76	74	72	75	80	73	74	74	74	72	76	72	78	
Plot Wins		2					7		2				3		2	
Top 3 Finishes		4	1	3		7	12	2	3	5	2		5	1	4	



Dual Column Trial Report

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Tracking Name: OFGB18117083_0001 **Exp Type:** Genetic
Business Partner: Withheld by Request **County:**
State: **Planting Date:** 5/12/2018
Harvest Date: 10/18/2018

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	P22T24X	66.9		11.8	\$552	1				

Iowa - Benton

Tracking Name: OFGB18111165_0021 **Exp Type:** Genetic
Business Partner: Hanson; Robert **County:** Benton
State: Iowa **Planting Date:** 4/26/2018
Harvest Date: 10/29/2018

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		13.0	\$540	7				
2	Pioneer	P23A15X	70.2		13.1	\$579	3				
3	Pioneer	P24A80X	71.7		13.2	\$592	2				
4	Pioneer	P24A99X	64.4		13.4	\$531	8				
5	Pioneer	P25A27X	65.9		13.0	\$544	6				
6	Pioneer	P29A25X	72.6		13.2	\$599	1				
7	Pioneer	P31A22X	69.6		13.1	\$574	4				
8	Pioneer	P33A53X	66.0		12.5	\$545	5				

Iowa - Benton

Tracking Name: OFGB18114889_0001 **Exp Type:** Genetic
Business Partner: Herger; Paul **County:** Benton
State: Iowa **Planting Date:** 4/27/2018
Harvest Date: 9/24/2018

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	78.2		11.8	\$645	1				
2	Pioneer	P21A28X	77.4		11.9	\$639	2				

Iowa - Benton

Tracking Name: OFGB18114894_0001 **Exp Type:** Genetic
Business Partner: Mcquilkin; Wayne **County:** Benton
State: Iowa **Planting Date:** 5/12/2018
Harvest Date: 9/24/2018

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	72.5		11.4	\$598	2				
2	Pioneer	P22T24X	72.6		11.2	\$599	1				

Iowa - Benton

Tracking Name: OFGB18114895_0001 **Exp Type:** Genetic
Business Partner: Kaufman; Mike **County:** Benton
State: Iowa **Planting Date:** 4/27/2018
Harvest Date: 9/23/2018

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	81.6		11.8	\$673	2				
2	Pioneer	P22T73R	86.9		11.9	\$717	1				

Iowa - Benton

Tracking Name: OFGB18115111_0001
Business Partner: Werner; Matthew
State: Iowa

Exp Type: Genetic
County: Benton
Planting Date:

Harvest Date: 9/28/2018

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	P24A99X	72.2		12.9	\$596	1				
2	Hisoy	HS 23X60	67.6		12.6	\$558	2				

Iowa - Benton

Tracking Name: OFGB18116868_0001
Business Partner: Klopping; James
State: Iowa

Exp Type: Genetic
County: Benton
Planting Date: 5/6/2018

Harvest Date: 10/22/2018

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	P25A70R	65.8		12.4	\$543	2				
2	Pioneer	P27T47R	71.1		12.5	\$587	1				

Iowa - Benton

Tracking Name: OFGB18116283_0001
Business Partner: Boisen Farms
State: Iowa

Exp Type: Genetic
County: Benton
Planting Date: 5/8/2018

Harvest Date: 10/17/2018

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	73.1		12.2	\$603	1				

Iowa - Benton

Tracking Name: OFGB18117081_0001
Business Partner: Happel; Mark
State: Iowa

Exp Type: Genetic
County: Benton
Planting Date: 5/9/2018

Harvest Date: 10/18/2018

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	P25A70R	71.7		12.5	\$592	1				

Iowa - Benton

Tracking Name: OFGB18116611_0001
Business Partner: Werner; Matthew
State: Iowa

Exp Type: Genetic
County: Benton
Planting Date: 5/7/2018

Harvest Date: 10/20/2018

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	67.8		13.7	\$559	1				

Iowa - Benton

Tracking Name: OFGB18117084_0001
Business Partner: Yedlik; Charles
State: Iowa

Exp Type: Genetic
County: Benton
Planting Date: 5/1/2018

Harvest Date: 10/18/2018

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	P24A80X	71.1		12.7	\$587	2				
2	Pioneer	P24A99X	72.4		12.3	\$597	1				

Iowa - Benton

Tracking Name: OFGB18117087_0001 **Exp Type:** Genetic
Business Partner: Withheld by Request **County:** Benton
State: Iowa **Planting Date:** 5/23/2018
Harvest Date: 10/23/2018

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	P25A70R	68.8		10.5	\$568	1				

Iowa - Benton

Tracking Name: OFGB18117089_0001 **Exp Type:** Genetic
Business Partner: Bahr, Tim **County:** Benton
State: Iowa **Planting Date:** 5/17/2018
Harvest Date: 10/23/2018

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	P25A70R	67.0		10.5	\$553	1				
2	Pioneer	P25A70R	66.9		10.5	\$552	2				

Iowa - Benton

Tracking Name: OFGB18117090_0001 **Exp Type:** Genetic
Business Partner: Lillibridge Land LLC **County:** Benton
State: Iowa **Planting Date:** 5/10/2018
Harvest Date: 10/17/2018

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	P25A70R	67.1		12.8	\$554	1				

Iowa - Black Hawk

Tracking Name: OFGB18111003_0016 **Exp Type:** Genetic
Business Partner: Bovy Farms Inc **County:** Black Hawk
State: Iowa **Planting Date:** 5/9/2018
Harvest Date: 10/22/2018

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	76.8		11.8	\$634	7				
2	Pioneer	P22T69R	71.3		11.3	\$588	14				
3	Pioneer	P22T73R	78.1		11.4	\$644	3				
4	Pioneer	P23A15X	84.1		11.6	\$694	1				
5	Pioneer	P23A32X	76.7		11.6	\$633	8				
6	Pioneer	P24A80X	71.3		11.8	\$588	15				
7	Pioneer	P24A99X	77.1		12.0	\$636	4				
8	Pioneer	P25A70R	77.0		11.6	\$635	5				
9	Pioneer	P25A27X	72.8		11.9	\$601	13				
10	Pioneer	P27T03R	75.1		11.7	\$620	11				
11	Pioneer	P27T47R	75.9		11.8	\$626	10				
12	Pioneer	P28T08R	78.8		11.9	\$650	2				
13	Pioneer	P29A25X	77.0		12.1	\$635	6				
14	Pioneer	P31A22X	76.7		12.2	\$633	9				
15	Pioneer	P31T11R	74.2		11.9	\$612	12				

Iowa - Black Hawk

Tracking Name: OFGB18114685_0001 **Exp Type:** Genetic
Business Partner: Reiter, Michael **County:** Black Hawk
State: Iowa **Planting Date:** 5/5/2018
Harvest Date: 9/23/2018

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	92.9		12.8	\$766	1				
2	Pioneer	P22T73R	92.6		12.7	\$764	2				

Iowa - Black Hawk

Tracking Name: OFGB18115121_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/13/2018

Harvest Date: 9/23/2018

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	P21A20	66.3		12.2	\$547	1				

Iowa - Black Hawk

Tracking Name: OFGB18117086_0001
 Business Partner: Fuller; Charles
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/14/2018

Harvest Date: 10/22/2018

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	P25A70R	65.5		10.8	\$540	2				
2	Pioneer	P25A70R	65.9		10.7	\$544	1				

Iowa - Black Hawk

Tracking Name: OFGB18116691_0001
 Business Partner: Luze Farm Corp
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/17/2018

Harvest Date: 10/21/2018

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	74.9		12.0	\$618	1				

Iowa - Black Hawk

Tracking Name: OFGB18118443_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/11/2018

Harvest Date: 10/23/2018

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	P22T69R	64.3		10.2	\$530	1				
2	Pioneer	P22T73R	60.6		10.1	\$500	2				

Iowa - Black Hawk

Tracking Name: OFGB18116978_0001
 Business Partner: Nie; Brian
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/9/2018

Harvest Date: 10/22/2018

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	63.1		11.9	\$521	1				

Iowa - Black Hawk

Tracking Name: OFGB18118444_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Black Hawk
 Planting Date: 5/4/2018

Harvest Date: 10/17/2018

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	P29T50	62.9		14.4	\$519	2				
2	Pioneer	P29T50	65.7		14.3	\$542	1				

Iowa - Black Hawk

Tracking Name: OFGB18118447_0001	Exp Type: Genetic
Business Partner: Droppert; Ronald	County: Black Hawk
State: Iowa	Planting Date: 5/9/2018
Harvest Date: 10/23/2018	

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	P22T73R	84.1		11.1	\$694	1				

Iowa - Bremer

Tracking Name: OFGB18111003_0014	Exp Type: Genetic
Business Partner: Garden Ave Farms Inc	County: Bremer
State: Iowa	Planting Date: 5/8/2018
Harvest Date: 10/18/2018	

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	P21A28X	78.8		13.0	\$650	3				
2	Pioneer	P23A15X	83.7		13.3	\$691	1				
3	Pioneer	P24A80X	77.3		13.3	\$638	4				
4	Pioneer	P24A99X	77.0		13.3	\$635	5				
5	Pioneer	P25A27X	76.6		13.0	\$632	6				
6	Pioneer	P27A17X	81.0		13.1	\$668	2				

Iowa - Bremer

Tracking Name: OFGB18111005_0010	Exp Type: Genetic
Business Partner: Garden Ave Farms Inc	County: Bremer
State: Iowa	Planting Date: 5/8/2018
Harvest Date: 10/18/2018	

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	P22T69R	71.7		12.8	\$592	3				
2	Pioneer	P22T73R	83.9		13.1	\$692	1				
3	Pioneer	P25A70R	76.4		13.2	\$630	2				

Iowa - Bremer

Tracking Name: OFGB18111007_0003	Exp Type: Genetic
Business Partner: Garden Ave Farms Inc	County: Bremer
State: Iowa	Planting Date: 5/8/2018
Harvest Date: 10/18/2018	

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	P19A14X									
2	Pioneer	P18A98X	84.2		13.1	\$695	1				

Iowa - Bremer

Tracking Name: OFGB18111007_0005	Exp Type: Genetic
Business Partner: Schrage; Kenneth	County: Bremer
State: Iowa	Planting Date: 5/26/2018
Harvest Date: 10/22/2018	

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	P19A14X	64.6		10.6	\$533	1				
2	Pioneer	P18A98X	63.5		10.7	\$524	2				

Iowa - Bremer

Tracking Name: OFGB18113105_0001	Exp Type: Genetic
Business Partner: Garden Ave Farms Inc	County: Bremer
State: Iowa	Planting Date: 5/8/2018
Harvest Date: 10/18/2018	

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	84.2		13.1	\$695	1				
2	Pioneer	P21A28X	78.8		13.0	\$650	5				
3	Pioneer	P22T69R	71.7		12.8	\$592	10				
4	Pioneer	P22T73R	83.9		13.1	\$692	2				
5	Pioneer	P23A15X	83.7		13.3	\$691	3				
6	Pioneer	P24A80X	77.3		13.3	\$638	7				
7	Pioneer	P24A99X	77.0		13.3	\$635	8				
8	Pioneer	P25A27X	76.6		13.0	\$632	9				
9	Pioneer	P25A70R	78.3		13.2	\$646	6				
10	Pioneer	P27A17X	81.0		13.1	\$668	4				

Iowa - Bremer

Tracking Name: OFGB18114737_0001
Business Partner: Henning; Andrew
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 5/6/2018

Harvest Date: 9/24/2018

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	FS	HS23X70	63.0		12.0	\$520	4				
2	FS	HS23X70	65.9		11.6	\$544	3				
3	Pioneer	P22T73R	74.8		11.1	\$617	1				
4	Pioneer	P22T73R	74.4		11.1	\$614	2				

Iowa - Bremer

Tracking Name: OFGB18116829_0001
Business Partner: Schrage; Kenneth
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 5/28/2018

Harvest Date: 10/22/2018

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	Kruger	K2X-2261	57.1		10.8	\$471	5				
2	Pioneer	P18A98X	62.8		10.7	\$518	3				
3	Pioneer	P19A14X	63.8		10.6	\$526	2				
4	Pioneer	P21A28X	64.0		10.7	\$528	1				
5	Pioneer	P24A80X	60.9		10.5	\$502	4				
6	Pioneer	P22T24X	56.7		10.7	\$468	6				

Iowa - Bremer

Tracking Name: OFGB18117010_0001
Business Partner: Kohagen; Steve
State: Iowa

Exp Type: Genetic
County: Bremer
Planting Date: 5/17/2018

Harvest Date: 10/21/2018

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	P22T69R	61.7		10.3	\$509	1				

Iowa - Buchanan

Tracking Name: OFGB18111003_0019
Business Partner: Schutte; Chris
State: Iowa

Exp Type: Genetic
County: Buchanan
Planting Date: 4/29/2018

Harvest Date: 10/17/2018

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	78.5		13.6	\$648	3				
2	Pioneer	P22T73R	73.5		12.9	\$606	8				
3	Pioneer	P24T93R	81.6		14.1	\$673	2				
4	Pioneer	P24A80X	74.6		12.8	\$615	7				
5	Pioneer	P24A99X	82.6		13.6	\$681	1				
6	Pioneer	P25A70R	76.5		13.6	\$631	4				
7	Pioneer	P29A25X	75.5		14.2	\$623	6				
8	Pioneer	P31A22X	75.6		14.1	\$624	5				

Iowa - Buchanan

Tracking Name: OFGB18111011_0002
Business Partner: Schutte Ag Inc
State: Iowa

Exp Type: Genetic
County: Buchanan
Planting Date: 4/29/2018

Harvest Date: 9/27/2018

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	P28T08R	71.3		16.3	\$588	12				
2	Pioneer	P29A25X	73.7		18.5	\$608	7				
3	Pioneer	P27T47R	69.6		14.8	\$574	15				
4	Pioneer	P27A17X	71.0		14.9	\$586	13				
5	Pioneer	P27T03R	72.9		14.4	\$601	9				
6	Pioneer	P25A70R	81.8		14.5	\$675	3				
7	Asgrow	AG24X7	72.7		14.7	\$600	11				
8	Pioneer	P25A27X	78.9		14.4	\$651	5				
9	Pioneer	P24A99X	78.8		14.5	\$650	6				
10	Pioneer	P24A80X	68.1		14.8	\$562	16				
11	Pioneer	P23A32X	72.8		14.5	\$601	10				
12	Pioneer	P23A15X	91.0		14.2	\$751	1				
13	Pioneer	P22T73R	85.0		14.2	\$701	2				
14	Asgrow	AG21X7	70.0		14.3	\$578	14				
15	Pioneer	P21A28X	79.0		14.3	\$652	4				
16	Pioneer	P22T69R	65.8		14.0	\$543	17				
17	Pioneer	P29A25X	73.4		17.2	\$606	8				

Iowa - Buchanan

Tracking Name: OFGB18111012_0001
 Business Partner: Schutte Ag Inc
 State: Iowa

Exp Type: Genetic
 County: Buchanan
 Planting Date: 5/10/2018

Harvest Date: 9/27/2018

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	P24T56L TM	55.7		13.9	\$460	12				
2	Pioneer	P24T56L TM	64.7		14.3	\$534	7				
3	Pioneer	P24T56L TM	57.4		14.1	\$474	9				
4	Pioneer	P24T56L TM	50.1		14.0	\$413	14				
5	DuraCrop	4251NLL	55.8		13.7	\$460	10				
6	Pioneer	P26T07L TM	55.8		13.8	\$460	11				
7	Pioneer	P26T07L TM	73.7		14.6	\$608	2				
8	Pioneer	P29A85L	76.5		15.5	\$631	1				
9	Pioneer	P25A82L	72.2		14.1	\$596	3				
10	Beck's	2088FP	65.4		13.4	\$540	6				
11	Pioneer	P21A81L	72.0		14.4	\$594	4				
12	Latham	L2083L	53.5		14.4	\$441	13				
13	Pioneer	P22T10L TM	61.1		14.2	\$504	8				
14	Pioneer	P16T75L TM	70.1		14.5	\$578	5				

Iowa - Buchanan

Tracking Name: OFGB18111165_0003
 Business Partner: Carson & Barron Farms Inc
 State: Iowa

Exp Type: Genetic
 County: Buchanan
 Planting Date: 4/28/2018

Harvest Date: 10/21/2018

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	80.3		11.5	\$662	4				
2	Pioneer	P23A15X	87.3		11.6	\$720	1				
3	Pioneer	P24A80X	79.1		11.7	\$653	6				
4	Pioneer	P24A99X	80.9		11.5	\$667	2				
5	Pioneer	P25A70R	80.9		11.3	\$667	3				
6	Pioneer	P25A27X	78.7		11.4	\$649	8				
7	Pioneer	P29A25X	80.1		11.5	\$661	5				
8	Pioneer	P31A22X	78.8		11.5	\$650	7				

Iowa - Buchanan

Tracking Name: OFGB18114276_0001
 Business Partner: Gosse; James
 State: Iowa

Exp Type: Genetic
 County: Buchanan
 Planting Date: 4/29/2018

Harvest Date: 9/16/2018

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	P25A70R	80.0		13.5	\$660	1				

Iowa - Buchanan

Tracking Name: OFGB18114907_0001
 Business Partner: Schutte Ag Inc
 State: Iowa

Exp Type: Genetic
 County: Buchanan
 Planting Date: 4/29/2018

Harvest Date: 9/27/2018

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	P25A70R	83.7		14.8	\$691	3				
2	Pioneer	P25A70R	91.9		14.7	\$758	1				
3	Pioneer	P25A70R	87.4		14.8	\$721	2				

Iowa - Buchanan

Tracking Name: OFGB18116161_0001 **Exp Type:** Genetic
Business Partner: Sloan; Richard **County:** Buchanan
State: Iowa **Planting Date:** 5/7/2018
Harvest Date: 10/16/2018

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	P25A70R	69.6		14.0	\$574	1				

Iowa - Buchanan

Tracking Name: OFGB18116971_0001 **Exp Type:** Genetic
Business Partner: Becker; Steve **County:** Buchanan
State: Iowa **Planting Date:** 5/8/2018
Harvest Date: 10/22/2018

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	P25A70R	69.8		12.2	\$576	1				

Iowa - Buchanan

Tracking Name: OFGB18116697_0001 **Exp Type:** Genetic
Business Partner: Copenhagen; Steven **County:** Buchanan
State: Iowa **Planting Date:** 5/24/2018
Harvest Date: 10/21/2018

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	64.8		11.9	\$535	1				

Iowa - Buchanan

Tracking Name: OFGB18117140_0001 **Exp Type:** Genetic
Business Partner: Bjorheim; Jerry **County:** Buchanan
State: Iowa **Planting Date:** 5/18/2018
Harvest Date: 10/21/2018

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	P24T93R	62.0		12.3	\$512	1				
2	Asgrow	AG2035	56.0		13.4	\$462	2				

Iowa - Buchanan

Tracking Name: OFGB18116863_0001 **Exp Type:** Genetic
Business Partner: Sloan; Richard **County:** Buchanan
State: Iowa **Planting Date:** 5/8/2018
Harvest Date: 10/22/2018

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	P24T93R	66.1		10.0	\$545	1				

Iowa - Buchanan

Tracking Name: OFGB18117528_0001 **Exp Type:** Genetic
Business Partner: Hopkins; Andy **County:** Buchanan
State: Iowa **Planting Date:** 4/26/2018
Harvest Date: 10/26/2018

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	P33T60	68.0		11.4	\$561	1				

Iowa - Butler

Tracking Name: OFGB18111519_0003
 Business Partner: Atkinson; Robert
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/26/2018

Harvest Date: 10/24/2018

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	P24A99X	61.2		11.4	\$505	6				
2	Pioneer	P21A28X	69.5		10.9	\$573	1				
3	Pioneer	P22T24X	66.2		11.6	\$546	3				
4	Pioneer	P23A15X	66.5		11.3	\$549	2				
5	Pioneer	P23A32X	59.3		11.4	\$489	8				
6	Pioneer	P24A80X	60.7		11.5	\$501	7				
7	Pioneer	P24A99X	62.4		12.3	\$515	5				
8	Pioneer	P29A25X	64.6		13.6	\$533	4				

Iowa - Butler

Tracking Name: OFGB18111525_0005
 Business Partner: Peters; Gerald
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/8/2018

Harvest Date: 9/28/2018

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	75.6		11.4	\$624	4				
2	Pioneer	P21A28X	71.6		11.4	\$591	7				
3	Pioneer	P22T24X	68.9		11.4	\$568	9				
4	Pioneer	P23A15X	79.3		11.8	\$654	1				
5	Pioneer	P22T73R	78.0		11.8	\$644	2				
6	Pioneer	P23A32X	78.0		11.8	\$644	3				
7	Pioneer	P24A99X	73.2		12.7	\$604	6				
8	Pioneer	P25A70R	74.4		12.8	\$614	5				
9	Pioneer	P24A80X	68.7		12.8	\$567	10				
10	Pioneer	P25A27X	70.2		12.8	\$579	8				

Iowa - Butler

Tracking Name: OFGB18112716_0001
 Business Partner: Harms; Dave
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/7/2018

Harvest Date: 10/22/2018

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	P24A80X	64.3		12.2	\$530	5				
2	Pioneer	P24A99X	72.8		12.0	\$601	3				
3	Pioneer	P22T73R	75.2		12.6	\$620	1				
4	Pioneer	P21A28X	72.6		12.9	\$599	4				
5	Pioneer	P28T08R	62.2		13.1	\$513	6				
6	Pioneer	P25A70R	73.5		13.0	\$606	2				

Iowa - Butler

Tracking Name: OFGB18112724_0001
 Business Partner: Beadle; Brad
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/1/2018

Harvest Date: 10/20/2018

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	P24A99X	79.7		13.1	\$658	2				
2	Pioneer	P25A27X	76.3		13.0	\$629	4				
3	Pioneer	P23A32X	80.9		13.3	\$667	1				
4	Pioneer	P24A80X	75.0		13.0	\$619	5				
5	Asgrow	AG24X7	73.2		13.1	\$604	9				
6	Pioneer	P24T84X	67.1		13.0	\$554	11				
7	Pioneer	P22T24X	72.9		13.1	\$601	10				
8	Pioneer	P21A28X	77.8		13.3	\$642	3				
9	Asgrow	AG21X7	74.6		13.3	\$615	7				
10	Pioneer	P19A14X	75.0		13.0	\$619	6				
11	Pioneer	P18A98X	74.1		13.2	\$611	8				
12	Pioneer	P16A35X	65.9		13.1	\$544	12				

Iowa - Butler

Tracking Name: OFGB18112807_0001
Business Partner: Martzhan; Mike
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/9/2018

Harvest Date: 9/27/2018

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	P25A70R	78.1		13.4	\$644	3				
2	Pioneer	P25A70R	73.5		13.1	\$606	6				
3	Pioneer	P24A99X	70.7		13.4	\$583	8				
4	Pioneer	P24A80X	74.4		13.3	\$614	5				
5	Pioneer	P23A32X	69.1		13.5	\$570	9				
6	Pioneer	P22T73R	66.9		13.5	\$552	10				
7	Pioneer	P22T73R	71.4		13.4	\$589	7				
8	Pioneer	P22T24X	79.4		13.0	\$655	1				
9	Pioneer	P21A28X	77.2		13.3	\$637	4				
10	Pioneer	P18T85R	78.6		13.5	\$648	2				

Iowa - Butler

Tracking Name: OFGB18114491_0001
Business Partner: Kligenborg; William
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/26/2018

Harvest Date: 9/17/2018

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	96.6		12.2	\$797	1				

Iowa - Butler

Tracking Name: OFGB18116398_0001
Business Partner: Dolan; William
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/18/2018

Harvest Date: 10/18/2018

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	P22T69R	70.3		14.3	\$580	1				

Iowa - Butler

Tracking Name: OFGB18116637_0001
Business Partner: Langfritz; Brett
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 4/28/2018

Harvest Date: 10/19/2018

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	82.6		13.4	\$681	2				
2	Pioneer	P25A70R	73.1		13.6	\$603	3				
3	Pioneer	P21A20	70.2		13.5	\$579	5				
4	Pioneer	P21A81L	83.2		13.3	\$686	1				
5	Pioneer	P25T01S TM	59.1		13.2	\$488	11				
6	Pioneer	P24T56L TM	66.1		13.2	\$545	8				
7	Pioneer	P26T07L TM	66.3		13.1	\$547	7				
8	Pioneer	P29T50	66.4		13.2	\$548	6				
9	Pioneer	P16T75L TM	62.9		13.0	\$519	9				
10	Asgrow	CHOOSE PROD	62.2		12.8	\$513	10				
11	Asgrow	CHOOSE PROD	70.6		13.5	\$582	4				

Iowa - Butler

Tracking Name: OFGB18116639_0001
Business Partner: Edeker; Francis
State: Iowa

Exp Type: Genetic
County: Butler
Planting Date: 5/17/2018

Harvest Date: 10/20/2018

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	P29A25X	56.7		13.2	\$468	2				
2	Pioneer	P28T08R	56.4		13.4	\$465	3				
3	Pioneer	P27T47R	53.4		13.1	\$441	5				
4	Pioneer	P27T03R	56.4		13.1	\$465	4				
5	Pioneer	P25A70R	62.0		13.3	\$512	1				

Iowa - Butler

Tracking Name: OFGB18116642_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 4/28/2018

Harvest Date: 10/19/2018

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	78.0		13.6	\$644	7				
2	Pioneer	P19A14X	88.6		13.8	\$731	3				
3	Pioneer	P21A28X	86.4		13.7	\$713	4				
4	Pioneer	P22T69R	80.4		13.7	\$663	5				
5	Pioneer	P22T73R	89.0		13.4	\$734	2				
6	Pioneer	P23A15X	90.1		13.6	\$743	1				
7	Pioneer	P24T84X	70.0		13.7	\$578	10				
8	Pioneer	P24A80X	75.9		13.7	\$626	9				
9	Pioneer	P24A99X	79.3		14.3	\$654	6				
10	Pioneer	P25A70R	77.3		13.3	\$638	8				

Iowa - Butler

Tracking Name: OFGB18116643_0001
 Business Partner: Barnett; Mike
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/9/2018

Harvest Date: 10/19/2018

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	Kruger	K2-2103	68.1		14.0	\$562	2				
2	Pioneer	P22T73R	69.9		13.8	\$577	1				

Iowa - Butler

Tracking Name: OFGB18117045_0001
 Business Partner: Langfritz; Brett
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/18/2018

Harvest Date: 10/22/2018

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	72.8		12.0	\$601	6				
2	Pioneer	P18A98X	73.4		12.1	\$606	5				
3	Pioneer	P19A14X	78.9		11.8	\$651	2				
4	Pioneer	P22T73R	77.4		11.7	\$639	4				
5	Pioneer	P24A80X	78.1		12.0	\$644	3				
6	Pioneer	P24A99X	70.2		12.0	\$579	7				
7	Pioneer	P25A70R	90.0		12.0	\$743	1				

Iowa - Butler

Tracking Name: OFGB18117065_0001
 Business Partner: Folkerts; Darrel
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/16/2018

Harvest Date: 10/22/2018

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	NK Brand	S20-T6	66.7		13.9	\$550	3				
2	NK Brand	S22-S1	65.3		13.6	\$539	5				
3	Pioneer	P24A80X	67.7		13.5	\$559	2				
4	Pioneer	P24A99X	65.5		14.0	\$540	4				
5	Pioneer	P25A70R	71.8		13.7	\$592	1				
6	Pioneer	P27T03R	63.0		13.3	\$520	8				
7	Pioneer	P27T47R	58.0		13.4	\$479	10				
8	Golden Harvest	GH2788X	63.9		13.6	\$527	7				
9	Pioneer	P28T08R	65.1		13.6	\$537	6				
10	Pioneer	P31T11R	62.5		13.9	\$516	9				

Iowa - Butler

Tracking Name: OFGB18117276_0001
 Business Partner: Mennenga; Dale
 State: Iowa

Exp Type: Genetic
 County: Butler
 Planting Date: 5/31/2018

Harvest Date: 10/24/2018

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	Kruger	K2X-2052	52.3		10.2	\$431	39				
2	Kruger	K2X-2052	55.8		10.2	\$460	36				
3	Kruger	CHOOSE PROD	61.8		10.4	\$510	24				
4	Pfister Hybrids	14R203	66.1		10.4	\$545	11				
5	Pioneer	P22T69R	64.6		10.0	\$533	18				
6	Pioneer	P19A14X	70.1		9.9	\$578	1				
7	Cornelius	CB20R44	61.1		10.3	\$504	26				
8	Prairie Brand	PB-2024R2	53.2		10.3	\$439	38				
9	Pfister Hybrids	21R205	56.5		10.3	\$466	35				
10	Prairie Brand	PB-2197R2	59.5		10.1	\$491	32				
11	Pioneer	P22T73R	65.4		10.0	\$540	13				
12	Pioneer	P22T69R	64.8		9.8	\$535	16				
13	Pioneer	P22T69R	66.9		9.8	\$552	6				
14	Cornelius	Choose Prod	64.5		9.9	\$532	19				
15	Kruger	K2X-2261	55.6		10.3	\$459	37				
16	Cornelius	Choose Prod	62.7		10.2	\$517	23				
17	Kruger	K2X-2442	61.0		10.1	\$503	28				
18	Cornelius	Choose Prod	63.7		10.3	\$526	20				
19	Cornelius	CB24R82	67.2		9.6	\$554	4				
20	Pfister Hybrids	24R201	66.6		9.8	\$549	8				
21	Pioneer	P22T69R	66.0		9.7	\$545	12				
22	Prairie Brand	PB-2419R2	60.7		9.8	\$501	29				
23	Prairie Brand	PB-2486R2	63.0		9.9	\$520	22				
24	Prairie Brand	PB-2486R2	61.1		9.7	\$504	27				
25	Pioneer	P24A80X	66.6		10.2	\$549	9				
26	Pioneer	P24A99X	65.4		9.9	\$540	14				
27	Pioneer	P25A70R	66.8		10.3	\$551	7				
28	Pioneer	P25A70R	67.1		10.1	\$554	5				
29	Pioneer	P22T69R	63.4		9.4	\$523	21				
30	Kruger	K2X-2652	67.4		9.7	\$556	3				
31	Kruger	CHOOSE PROD	61.2		10.2	\$505	25				
32	Pioneer	P27T03R	64.7		10.1	\$534	17				
33	Pioneer	P27T47R	66.6		10.1	\$549	10				
34	Pioneer	P28T08R	60.6		10.4	\$500	30				

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
35	Kruger	CHOOSE PROD	59.3		10.8	\$489	33				
36	Prairie Brand	PB-2876R2	58.5		10.5	\$483	34				
37	Pioneer	P22T69R	65.4		10.1	\$540	15				
38	Nutech	CHOOSE PROD	68.1		9.7	\$562	2				
39	Nutech	CHOOSE PROD	59.6		12.6	\$492	31				

Iowa - Butler

Tracking Name: OFGB18117290_0001 Business Partner: Langfritz; Brett State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/18/2018 Harvest Date: 10/24/2018
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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	P22T69R	61.2		12.9	\$505	5				
2	Pioneer	P18A98X	66.3		12.8	\$547	3				
3	Pioneer	P19A14X	68.9		12.2	\$568	2				
4	Pioneer	P24A80X	69.5		12.5	\$573	1				
5	Pioneer	P25A70R	66.1		12.0	\$545	4				

Iowa - Butler

Tracking Name: OFGB18117572_0001 Business Partner: Schurman; Curtis State: Iowa	Exp Type: Genetic County: Butler Planting Date: 5/7/2018 Harvest Date: 10/21/2018
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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	85.9		12.3	\$709	1				

Iowa - Butler

Tracking Name: OFGB18117575_0001 Exp Type: Genetic
 Business Partner: Schurman; Curtis County: Butler
 State: Iowa Planting Date: 5/7/2018
 Harvest Date: 10/21/2018

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	P22T73R	65.9		12.6	\$544	1				
2	Pioneer	P25A70R	62.6		12.3	\$516	2				

Iowa - Butler

Tracking Name: OFGB18117577_0001 Exp Type: Genetic
 Business Partner: Schurman; Curtis County: Butler
 State: Iowa Planting Date: 5/7/2018
 Harvest Date: 10/21/2018

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	Channel	2108R2	77.7		12.9	\$641	1				
2	Pioneer	P25A70R	73.0		12.7	\$602	2				

Iowa - Butler

Tracking Name: OFGB18117578_0001 Exp Type: Genetic
 Business Partner: Kramer; Jeff County: Butler
 State: Iowa Planting Date: 4/27/2018
 Harvest Date: 10/24/2018

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	P25A70R	87.5		12.4	\$722	1				

Iowa - Chickasaw

Tracking Name: OFGB18116489_0001 Exp Type: Genetic
 Business Partner: Dietz; Drew County: Chickasaw
 State: Iowa Planting Date: 4/30/2018
 Harvest Date: 10/18/2018

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	P16T75L TM	70.3		13.5	\$580	2				
2	Pioneer	P21A81L	80.4		13.2	\$663	1				
3	Stine	21LH02	69.6		13.4	\$574	3				
4	NK Brand	S21-K3L	67.7		13.5	\$559	4				

Iowa - Chickasaw

Tracking Name: OFGB18117011_0001 Exp Type: Genetic
 Business Partner: Cedar Ridge Farms County: Chickasaw
 State: Iowa Planting Date: 5/8/2018
 Harvest Date: 10/23/2018

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	P25A70R	74.1		10.0	\$611	1				
2	Pioneer	P24T93R	73.1		9.8	\$603	2				

Iowa - Chickasaw

Tracking Name: OFGB18117944_0001 Exp Type: Genetic
 Business Partner: Cedar Ridge Farms County: Chickasaw
 State: Iowa Planting Date: 5/12/2018
 Harvest Date: 10/25/2018

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	P22T73R	76.4		10.0	\$630	1				

Iowa - Floyd

Tracking Name: OFGB18111003_0022
 Business Partner: Merfeld; Steve
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/8/2018

Harvest Date: 10/24/2018

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	68.5		11.2	\$565	1				
2	Pioneer	P21A28X	65.0		11.1	\$536	2				
3	Pioneer	P24A80X	61.2		11.6	\$505	5				
4	Pioneer	P24A99X	62.0		11.4	\$512	4				
5	Pioneer	P27A17X	63.4		11.4	\$523	3				

Iowa - Floyd

Tracking Name: OFGB18111005_0013
 Business Partner: Merfeld; Steve
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/8/2018

Harvest Date: 10/24/2018

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	P22T69R	61.7		11.3	\$509	4				
2	Pioneer	P22T73R	66.2		11.4	\$546	2				
3	Pioneer	P25A70R	67.2		11.4	\$554	1				
4	Pioneer	P27T03R	60.9		11.3	\$502	5				
5	Pioneer	P27T47R	62.7		11.4	\$517	3				
6	Pioneer	P28T08R	60.9		11.7	\$502	6				
7	Pioneer	P31T11R	56.5		12.3	\$466	7				

Iowa - Floyd

Tracking Name: OFGB18111007_0004
 Business Partner: Merfeld; Steve
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/24/2018

Harvest Date: 10/24/2018

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	P16A49X									
2	Pioneer	P19A14X									
3	Pioneer	P18A98X									

Iowa - Floyd

Tracking Name: OFGB18111011_0014
 Business Partner: Merfeld; Steve
 State: Iowa

Exp Type: Genetic
 County: Floyd
 Planting Date: 5/8/2018

Harvest Date: 10/24/2018

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	P29A25X	64.3		12.0	\$530	1				
2	Pioneer	P31A22X	58.6		11.9	\$483	2				

Iowa - Franklin

Tracking Name: OFGB18111519_0001
 Business Partner: RSTK Farms Corp
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/7/2018

Harvest Date: 10/22/2018

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	65.0		11.3	\$536	8				
2	Pioneer	P25A70R	72.2		11.1	\$596	5				
3	Pioneer	P24A99X	70.1		11.2	\$578	6				
4	Pioneer	P24A80X	69.8		11.5	\$576	7				
5	Pioneer	P23A32X	74.5		11.3	\$615	4				
6	Pioneer	P22T73R	75.6		11.8	\$624	3				
7	Pioneer	P22T24X	76.0		11.3	\$627	2				
8	Pioneer	P21A28X	77.7		11.7	\$641	1				

Iowa - Franklin

Tracking Name: OFGB18111519_0005
 Business Partner: Schmitt; Todd
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/28/2018

Harvest Date: 10/26/2018

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	60.5		10.7	\$499	5				
2	Pioneer	P22T24X	59.4		10.9	\$490	7				
3	Pioneer	P22T73R	60.8		10.8	\$502	4				
4	Pioneer	P23A32X	60.2		10.7	\$497	6				
5	Pioneer	P24A80X	56.6		11.0	\$467	9				
6	Pioneer	P24A99X	61.0		11.1	\$503	3				
7	Pioneer	P25A70R	59.4		11.1	\$490	8				
8	Pioneer	P29A25X	61.4		11.9	\$507	2				
9	Pioneer	P31A22X	62.5		11.7	\$516	1				

Iowa - Franklin

Tracking Name: OFGB18111525_0003
 Business Partner: Atkinson; Jim
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/22/2018

Harvest Date: 10/20/2018

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	61.8		12.3	\$510	8				
2	Pioneer	P21A28X	64.7		12.4	\$534	5				
3	Asgrow	AG21X8	58.9		12.2	\$486	9				
4	Pioneer	P22T24X	55.8		12.6	\$460	10				
5	Pioneer	P22T73R	62.8		12.2	\$518	6				
6	Pioneer	P23A15X	68.3		12.3	\$563	2				
7	Pioneer	P23A32X	67.8		12.6	\$559	3				
8	Pioneer	P24A80X	62.0		12.3	\$512	7				
9	Pioneer	P24A99X	64.9		12.2	\$535	4				
10	Pioneer	P25A70R	68.4		12.4	\$564	1				

Iowa - Franklin

Tracking Name: OFGB18111525_0001
 Business Partner: Brandt; James
 State: Iowa

Exp Type: Genetic
 County: Franklin
 Planting Date: 5/12/2018

Harvest Date: 9/27/2018

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	67.1		12.8	\$554	10				
2	Asgrow	AG21X8	61.4		12.8	\$507	11				
3	Pioneer	P19A14X	74.5		12.6	\$615	5				
4	Pioneer	P21A28X	76.4		12.8	\$630	1				
5	Pioneer	P22T24X	67.2		12.9	\$554	8				
6	Pioneer	P22T73R	74.0		12.8	\$611	6				
7	Pioneer	P23A15X	75.9		12.9	\$626	2				
8	Pioneer	P23A32X	74.9		13.0	\$618	4				
9	Pioneer	P24A80X	67.2		13.4	\$554	9				
10	Pioneer	P24A99X	71.3		13.3	\$588	7				
11	Pioneer	P25A70R	75.2		13.4	\$620	3				

Iowa - Grundy

Tracking Name: OFGB18111003_0015
 Business Partner: Bakker Bros Partnership
 State: Iowa

Exp Type: Genetic
 County: Grundy
 Planting Date: 5/18/2018

Harvest Date: 10/18/2018

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	67.7		13.6	\$559	3				
2	Pioneer	P23A15X	68.0		13.6	\$561	2				
3	Pioneer	P23A32X	69.1		13.1	\$570	1				
4	Pioneer	P24A80X	65.3		13.6	\$539	5				
5	Pioneer	P24A99X	66.3		13.5	\$547	4				
6	Pioneer	P25A27X	61.4		13.3	\$507	6				

Iowa - Grundy

Tracking Name: OFGB18111005_0015
Business Partner: Bakker Bros Partnership
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/18/2018

Harvest Date: 10/18/2018

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	P22T69R	42.5		13.3	\$351	7				
2	Pioneer	P22T73R	52.2		13.8	\$431	6				
3	Pioneer	P25A70R	62.0		13.5	\$512	5				
4	Pioneer	P27T03R	65.0		13.5	\$536	3				
5	Pioneer	P27T47R	65.1		13.0	\$537	2				
6	Pioneer	P28T08R	64.2		13.4	\$530	4				
7	Pioneer	P31T11R	68.7		14.2	\$567	1				

Iowa - Grundy

Tracking Name: OFGB18111011_0010
Business Partner: Bakker Bros Partnership
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 5/18/2018

Harvest Date: 10/18/2018

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	P29A25X	70.8		13.9	\$584	2				
2	Pioneer	P31A22X	74.1		14.0	\$611	1				

Iowa - Grundy

Tracking Name: OFGB18118363_0001
Business Partner: Dier; Joe
State: Iowa

Exp Type: Genetic
County: Grundy
Planting Date: 4/29/2018

Harvest Date: 10/21/2018

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	76.4		13.5	\$630	14				
2	Pioneer	P24A80X	78.3		12.8	\$646	11				
3	Pioneer	P22T73R	77.3		12.6	\$638	13				
4	Pioneer	P22T69R	79.5		13.1	\$656	9				
5	Pioneer	P23A32X	78.4		13.0	\$647	10				
6	Pioneer	P23A15X	84.3		13.1	\$695	2				
7	Pioneer	P24A80X	80.6		13.2	\$665	7				
8	Pioneer	P24A99X	79.8		12.8	\$658	8				
9	Pioneer	P25A27X	82.2		13.0	\$678	4				
10	Pioneer	P25A70R	81.5		13.0	\$672	6				
11	Pioneer	P27T47R	83.0		12.9	\$685	3				
12	Pioneer	P29A25X	82.2		13.8	\$678	5				
13	Pioneer	P31T11R	77.4		13.3	\$639	12				
14	Pioneer	P31A22X	92.9		13.5	\$766	1				

Iowa - Hardin

Tracking Name: OFGB18111519_0002
Business Partner: Balvanz; Scott
State: Iowa

Exp Type: Genetic
County: Hardin
Planting Date: 5/1/2018

Harvest Date: 10/22/2018

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	82.8		11.1	\$683	8				
2	Asgrow	AG21X8	79.6		11.5	\$657	9				
3	Pioneer	P22T24X	75.3		11.2	\$621	11				
4	Pioneer	P22T73R	83.5		11.4	\$689	7				
5	Pioneer	P23A15X	86.8		11.7	\$716	5				
6	Pioneer	P23A32X	88.2		11.6	\$728	2				
7	Pioneer	P24A80X	79.1		11.7	\$653	10				
8	Pioneer	P24A99X	87.6		12.0	\$723	4				
9	Pioneer	P25A70R	88.2		11.4	\$728	3				
10	Pioneer	P29A25X	89.3		11.6	\$737	1				
11	Pioneer	P31A22X	86.0		11.5	\$710	6				

Iowa - Hardin

Tracking Name: OFGB18111519_0006
 Business Partner: Clampitt; Leslie
 State: Iowa

Exp Type: Genetic
 County: Hardin
 Planting Date: 5/15/2018

Harvest Date: 10/16/2018

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	68.7		14.7	\$567	8				
2	Pioneer	P22T24X	66.3		14.6	\$547	9				
3	Pioneer	P22T73R	74.0		14.5	\$611	5				
4	Pioneer	P23A32X	75.4		15.3	\$622	3				
5	Pioneer	P24A80X	73.2		15.7	\$604	6				
6	Pioneer	P24A99X	74.7		15.3	\$616	4				
7	Pioneer	P25A70R	70.1		15.8	\$578	7				
8	Pioneer	P31A22X	83.0		17.7	\$685	1				
9	Pioneer	P29A25X	80.5		18.0	\$664	2				

Iowa - Hardin

Tracking Name: OFGB18111519_0009
 Business Partner: Doering; Alan
 State: Iowa

Exp Type: Genetic
 County: Hardin
 Planting Date: 5/12/2018

Harvest Date: 10/22/2018

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	63.8		10.4	\$526	8				
2	Pioneer	P22T24X	57.5		10.3	\$474	10				
3	Pioneer	P22T73R	65.5		10.3	\$540	7				
4	Pioneer	P23A15X	70.9		10.5	\$585	3				
5	Pioneer	P23A32X	68.3		10.6	\$563	5				
6	Pioneer	P24A80X	61.9		10.7	\$511	9				
7	Pioneer	P24A99X	66.1		10.7	\$545	6				
8	Pioneer	P25A70R	70.5		10.4	\$582	4				
9	Pioneer	P29A25X	72.8		10.8	\$601	2				
10	Pioneer	P31A22X	75.3		10.8	\$621	1				

Iowa - Hardin

Tracking Name: OFGB18111519_0007
 Business Partner: Tipton Creek Stock Farm Inc
 State: Iowa

Exp Type: Genetic
 County: Hardin
 Planting Date: 5/7/2018

Harvest Date: 10/21/2018

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	AG20X7	60.3		12.6	\$497	11				
2	Pioneer	P22T73R	68.4		12.4	\$564	2				
3	Pioneer	P21A28X	66.7		12.8	\$550	4				
4	Pioneer	P22T24X	64.4		12.9	\$531	8				
5	Pioneer	P23A32X	67.4		12.8	\$556	3				
6	Pioneer	P24A99X	63.1		12.8	\$521	9				
7	Pioneer	P24A80X	60.9		12.8	\$502	10				
8	Pioneer	P25A70R	65.9		12.9	\$544	6				
9	Pioneer	P27A17X	69.0		12.6	\$569	1				
10	Pioneer	P29A25X	65.2		12.8	\$538	7				
11	Pioneer	P31A22X	66.7		12.8	\$550	5				

Iowa - Hardin

Tracking Name: OFGB18115002_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Hardin
 Planting Date: 5/15/2018

Harvest Date: 9/28/2018

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	P18T85R	71.6		11.6	\$591	2				
2	Pioneer	P18T85R	68.9		11.9	\$568	3				
3	Pioneer	P18T85R	72.3		11.9	\$596	1				

Iowa - Hardin

Tracking Name: OFGB18116147_0001
Business Partner: Withheld by Request
State: Iowa

Exp Type: Genetic
County: Hardin
Planting Date:

Harvest Date: 10/16/2018

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	73.3		14.7	\$605	2				
2	Pioneer	P25A82L	77.2		14.5	\$637	1				

Iowa - Howard

Tracking Name: OFGB18117631_0001
Business Partner: Gesell; Roger
State: Iowa

Exp Type: Genetic
County: Howard
Planting Date: 5/20/2018

Harvest Date: 10/21/2018

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	P18T85R	57.9		13.7	\$478	2				
2	Pioneer	P21A28X	62.5		13.6	\$516	1				

Iowa - Hardin

Tracking Name: OFGB18116406_0001
Business Partner: Withheld by Request
State: Iowa

Exp Type: Genetic
County: Hardin
Planting Date: 5/11/2018

Harvest Date: 10/18/2018

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	59.9		12.5	\$494	1				

Iowa - Linn

Tracking Name: OFGB18114338_0001
Business Partner: Franck; Chad
State: Iowa

Exp Type: Genetic
County: Linn
Planting Date: 5/9/2018

Harvest Date: 9/17/2018

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	70.6		10.6	\$582	1				

Iowa - Hardin

Tracking Name: OFGB18116949_0001
Business Partner: Withheld by Request
State: Iowa

Exp Type: Genetic
County: Hardin
Planting Date: 5/18/2018

Harvest Date: 10/23/2018

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	P22T69R	63.3		10.0	\$522	1				

Iowa - Marshall

Tracking Name: OFGB18111798_0012
Business Partner: Schiebel; Trevor
State: Iowa

Exp Type: Genetic
County: Marshall
Planting Date: 5/10/2018

Harvest Date: 10/24/2018

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	59.0		11.3	\$487	2				
2	Pioneer	P23A15X	60.2		11.4	\$497	1				
3	Pioneer	P23A32X	57.7		11.4	\$476	4				
4	Asgrow	AG23X8	54.8		11.7	\$452	8				
5	Pioneer	P24A99X	58.0		11.2	\$479	3				
6	Pioneer	P25A27X	55.2		11.5	\$455	6				
7	Pioneer	P27A17X	56.6		11.5	\$467	5				
8	Pioneer	P29A25X	49.3		12.0	\$407	9				
9	Pioneer	P31A22X	55.2		11.9	\$455	7				

Iowa - Tama

Tracking Name: OFGB18111165_0004
 Business Partner: Brian Weber Inc
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 4/29/2018

Harvest Date: 10/18/2018

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	P33A53X	87.6		13.6	\$723	5				
2	Pioneer	P31A22X	86.6		13.3	\$714	6				
3	Pioneer	P29A25X	90.2		13.5	\$744	4				
4	Pioneer	P25A27X	91.3		13.1	\$753	3				
5	Pioneer	P24A99X	86.6		13.4	\$714	7				
6	Pioneer	P24A80X	84.3		13.5	\$695	9				
7	Pioneer	P23A15X	92.2		13.7	\$761	2				
8	Pioneer	P21A28X	82.1		13.5	\$677	10				
9	Pioneer	P25A70R	99.9		13.7	\$824	1				
10	Pioneer	P22T73R	85.0		13.4	\$701	8				

Iowa - Tama

Tracking Name: OFGB18111165_0011
 Business Partner: Kopriva; John
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 5/8/2018

Harvest Date: 10/17/2018

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	72.4		12.6	\$597	9				
2	Pioneer	P23A15X	74.1		12.8	\$611	8				
3	Pioneer	P24A80X	74.6		13.0	\$615	5				
4	Pioneer	P24A99X	75.2		12.9	\$620	4				
5	Pioneer	P25A27X	77.5		12.5	\$639	3				
6	Pioneer	P29A25X	79.6		13.0	\$657	1				
7	Pioneer	P31A22X	79.0		13.1	\$652	2				
8	Pioneer	P22T73R	74.6		12.6	\$615	6				
9	Pioneer	P25A70R	74.4		12.6	\$614	7				

Iowa - Tama

Tracking Name: OFGB18111798_0013
 Business Partner: Double R Farms
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 5/9/2018

Harvest Date: 10/22/2018

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	78.8		12.3	\$650	7				
2	Pioneer	P23A15X	84.8		12.2	\$700	2				
3	Pioneer	P23A32X	82.8		12.3	\$683	5				
4	Pioneer	P24A99X	83.8		12.2	\$691	4				
5	Pioneer	P25A27X	79.6		12.2	\$657	6				
6	Pioneer	P27A17X	86.1		12.0	\$710	1				
7	Pioneer	P29A25X	75.1		12.3	\$620	8				
8	Pioneer	P31A22X	84.8		12.3	\$700	3				

Iowa - Tama

Tracking Name: OFGB18116626_0001
 Business Partner: Wieben; Mitchell
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 4/29/2018

Harvest Date: 10/20/2018

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	76.6		12.7	\$632	1				

Iowa - Tama

Tracking Name: OFGB18116635_0001
 Business Partner: Withheld by Request
 State: Iowa

Exp Type: Genetic
 County: Tama
 Planting Date: 5/16/2018

Harvest Date: 10/20/2018

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	P25A70R	60.3		12.4	\$497	1				

Iowa - Tama

Tracking Name: OFGB18116683_0001 Exp Type: Genetic
 Business Partner: Krafka; Richard County: Tama
 State: Iowa Planting Date: 5/1/2018
 Harvest Date: 10/21/2018

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	74.5		12.3	\$615	1				

Iowa - Tama

Tracking Name: OFGB18116818_0001 Exp Type: Genetic
 Business Partner: Crees; David County: Tama
 State: Iowa Planting Date: 5/1/2018
 Harvest Date: 10/22/2018

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	P25A70R	74.5		12.2	\$615	1				

Iowa - Tama

Tracking Name: OFGB18116840_0001 Exp Type: Genetic
 Business Partner: Lorenzen; Larry County: Tama
 State: Iowa Planting Date: 5/4/2018
 Harvest Date: 10/22/2018

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	P24A99X	66.8		11.4	\$551	1				

Iowa - Tama

Tracking Name: OFGB18116900_0001 Exp Type: Genetic
 Business Partner: Smoldt Farms Inc County: Tama
 State: Iowa Planting Date: 5/10/2018
 Harvest Date: 10/22/2018

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	69.5		11.3	\$573	3				
2	Pioneer	P21A28X	65.7		11.3	\$542	7				
3	Pioneer	P22T73R	66.5		11.0	\$549	6				
4	Pioneer	P23A32X	77.3		11.3	\$638	1				
5	Pioneer	P24A80X	67.8		11.3	\$559	5				
6	Pioneer	P24A99X	69.3		11.2	\$572	4				
7	Pioneer	P25A27X	64.7		10.8	\$534	10				
8	Pioneer	P25A70R	65.4		10.9	\$540	9				
9	Pioneer	P29A25X	71.4		11.0	\$589	2				
10	Pioneer	P31A22X	65.7		11.1	\$542	8				

Iowa - Tama

Tracking Name: OFGB18117001_0001 Exp Type: Genetic
 Business Partner: Wrage; David County: Tama
 State: Iowa Planting Date: 5/18/2018
 Harvest Date: 10/23/2018

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	P25A70R	66.5		11.1	\$549	3				
2	Pioneer	P25A70R	65.5		11.3	\$540	5				
3	Pioneer	P22T73R	65.7		11.0	\$542	4				
4	Pioneer	P24A99X	68.5		10.9	\$565	2				
5	Pioneer	P24A80X	71.4		10.9	\$589	1				
6	Pioneer	P29A25X	64.2		11.2	\$530	6				

Iowa - Tama

Tracking Name: OFGB18117102_0001	Exp Type: Genetic
Business Partner: Withheld by Request	County: Tama
State: Iowa	Planting Date: 5/1/2018
Harvest Date: 10/18/2018	

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	P25A70R	68.3		14.2	\$563	1				
2	Pioneer	P22T73R	66.4		13.6	\$548	2				

Dual Column Trial Report

Search Criteria:

General:

CropYears: 2018

Season: 1

Experiment Type: Genetic

Harvested: Harvested

Crop: Soybeans

Weigh Devices: Weighed, Yield Monitor

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

Geography:

Countries:

States/Provinces:

Counties/Divisions:

Sales Structure:

Commercial Units:

Sales Areas:

Sales Districts:

Territories:

Experiment:

Groups:

Experiment:

Price Details:

Market Price: \$8.25

Market Price Adjustments: Standard-\$0.00; High Oleic-\$0.45; 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, DuPont 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 $\rho R \rho$ 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. DuPont(TM), STS®, Synchrony® XP and Classic® are trademarks or registered trademarks of DuPont or its affiliates.

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 Bayer.

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

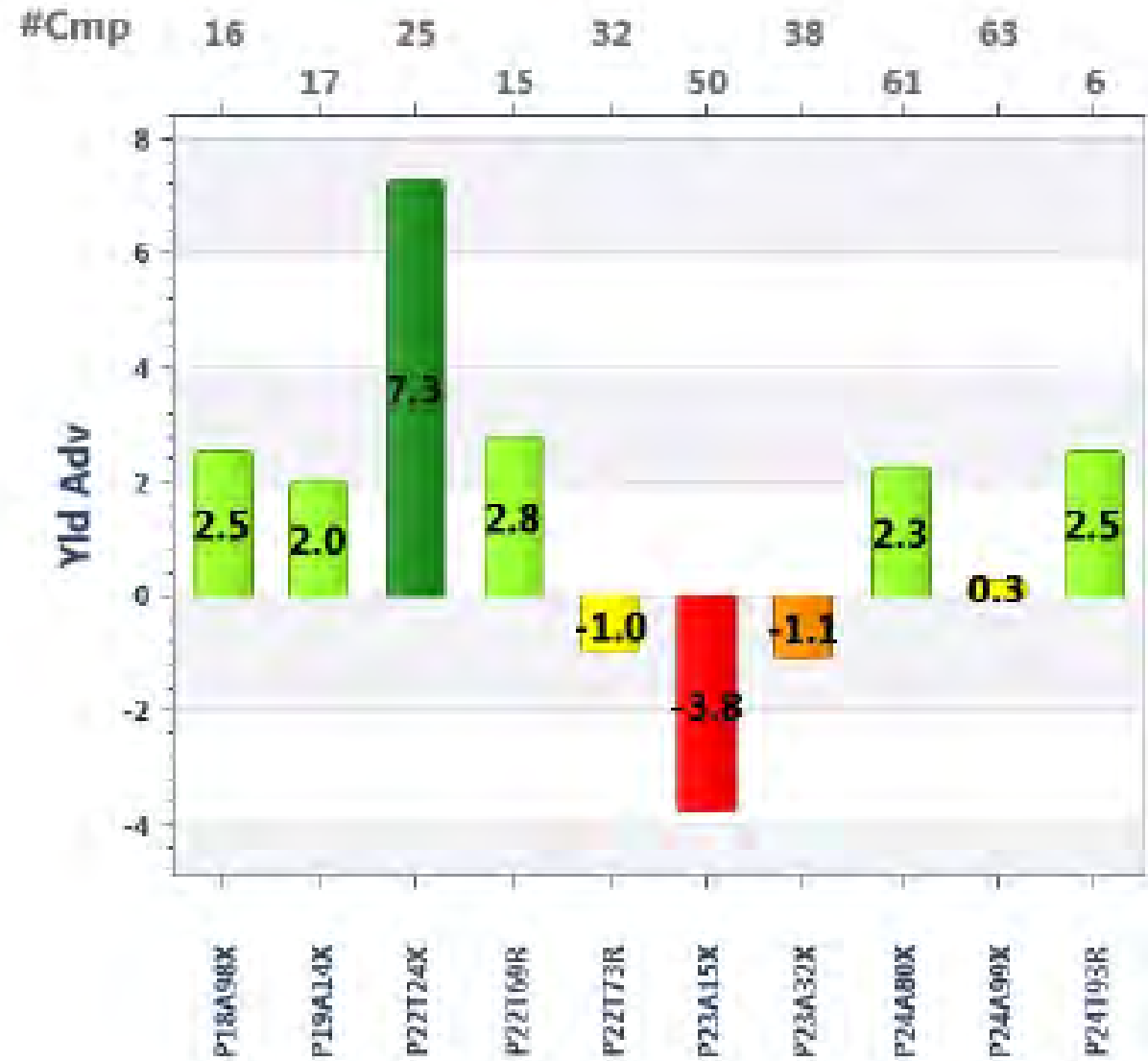
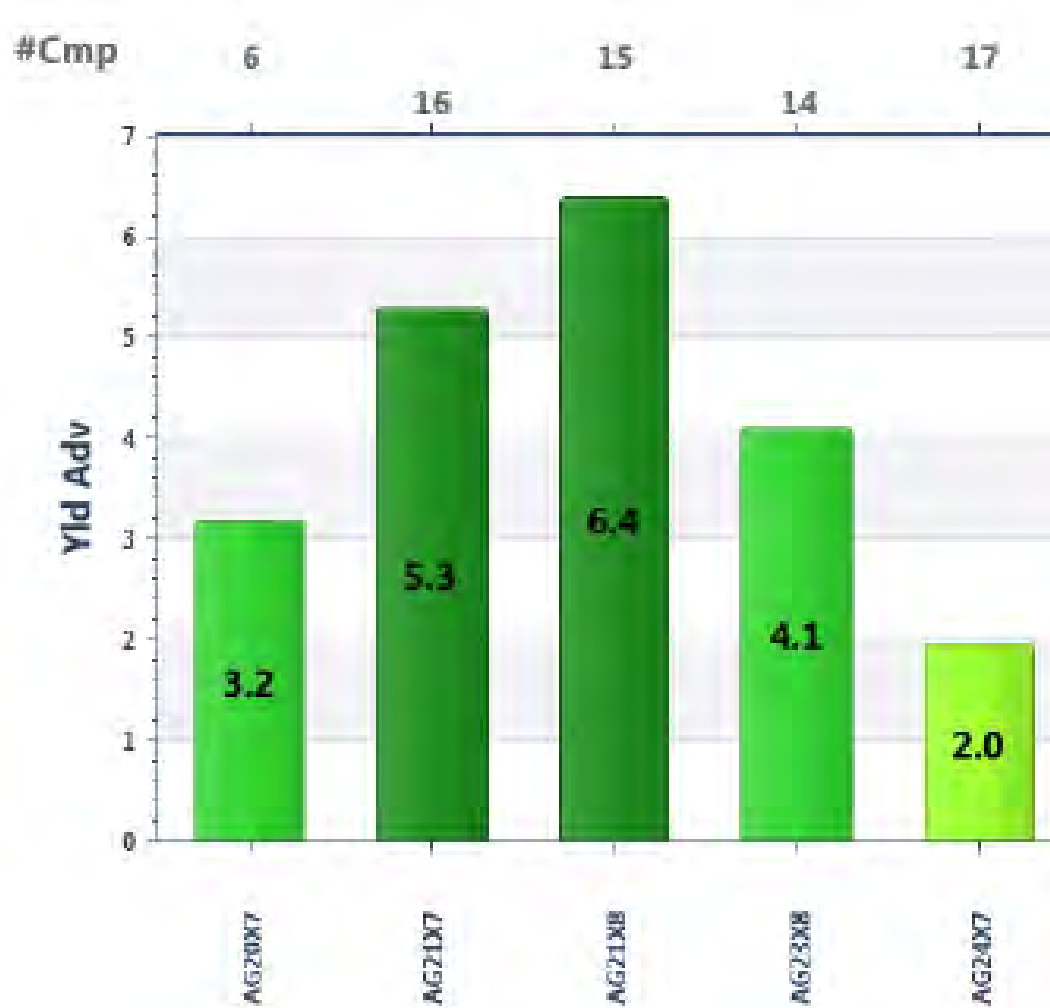
SCN - Displays good to excellent resistance to soybean cyst nematode.

Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location 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.

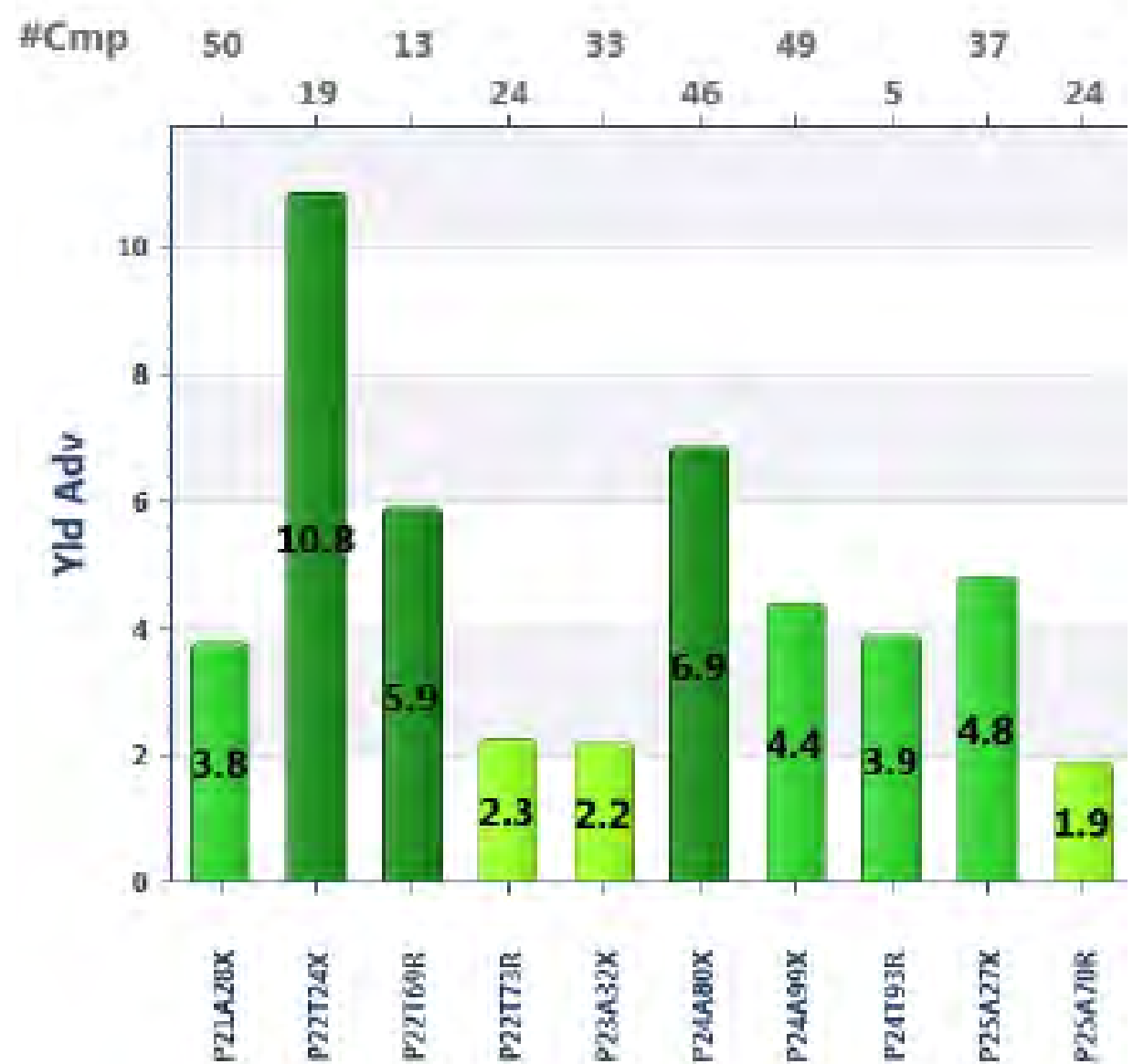
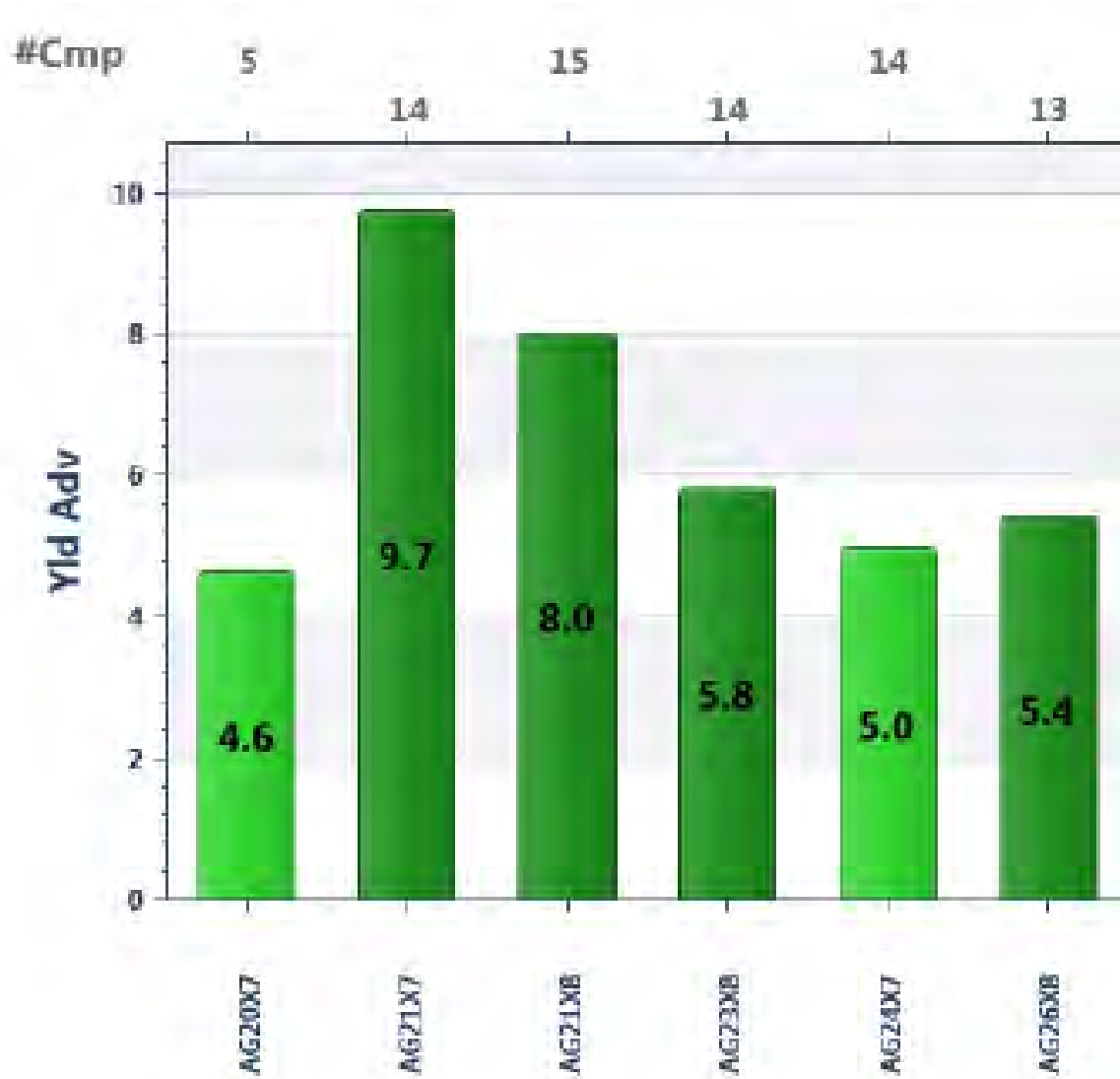
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AGI Calc: Yield * (Market Price + Premium Adjustment)

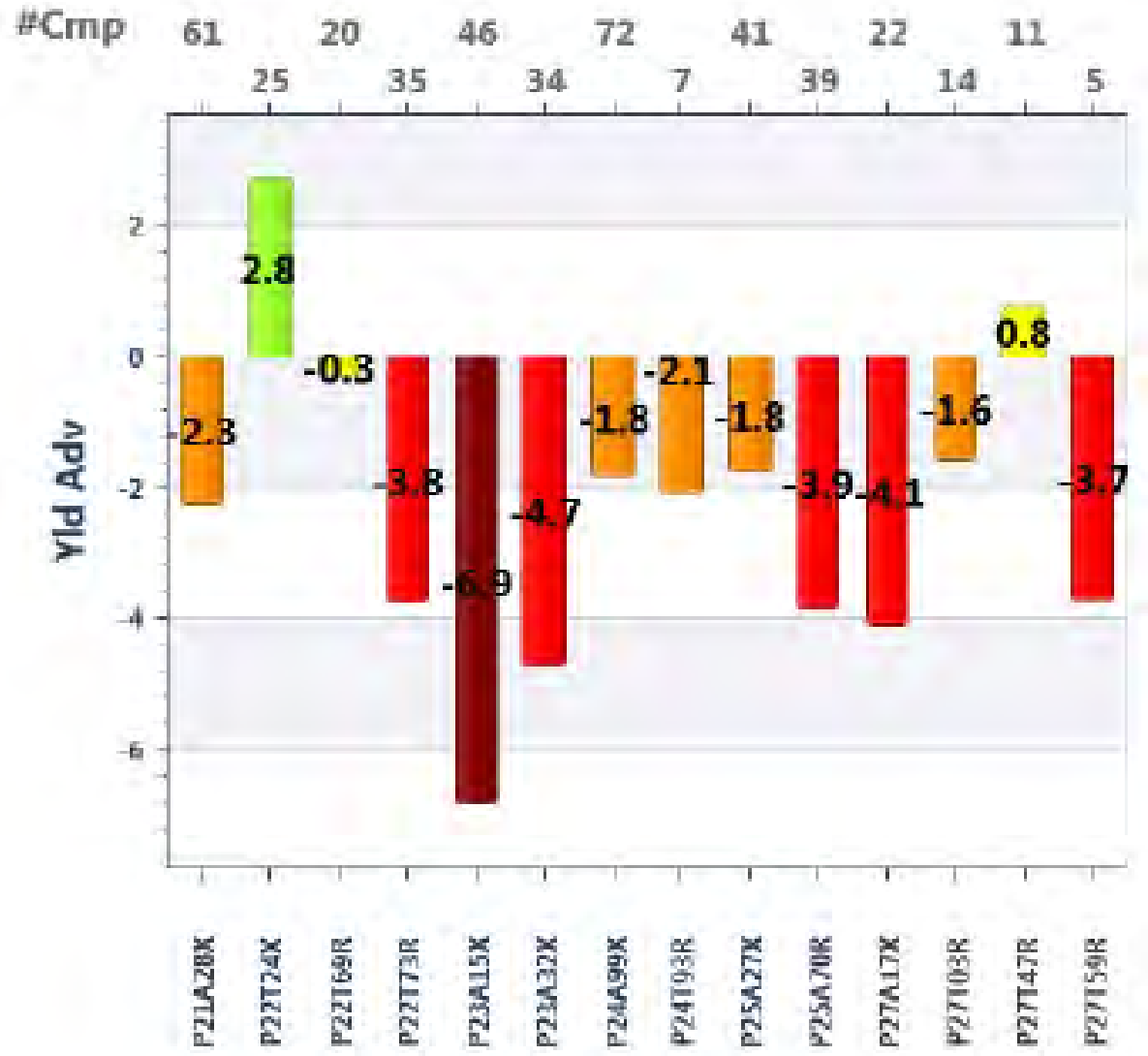
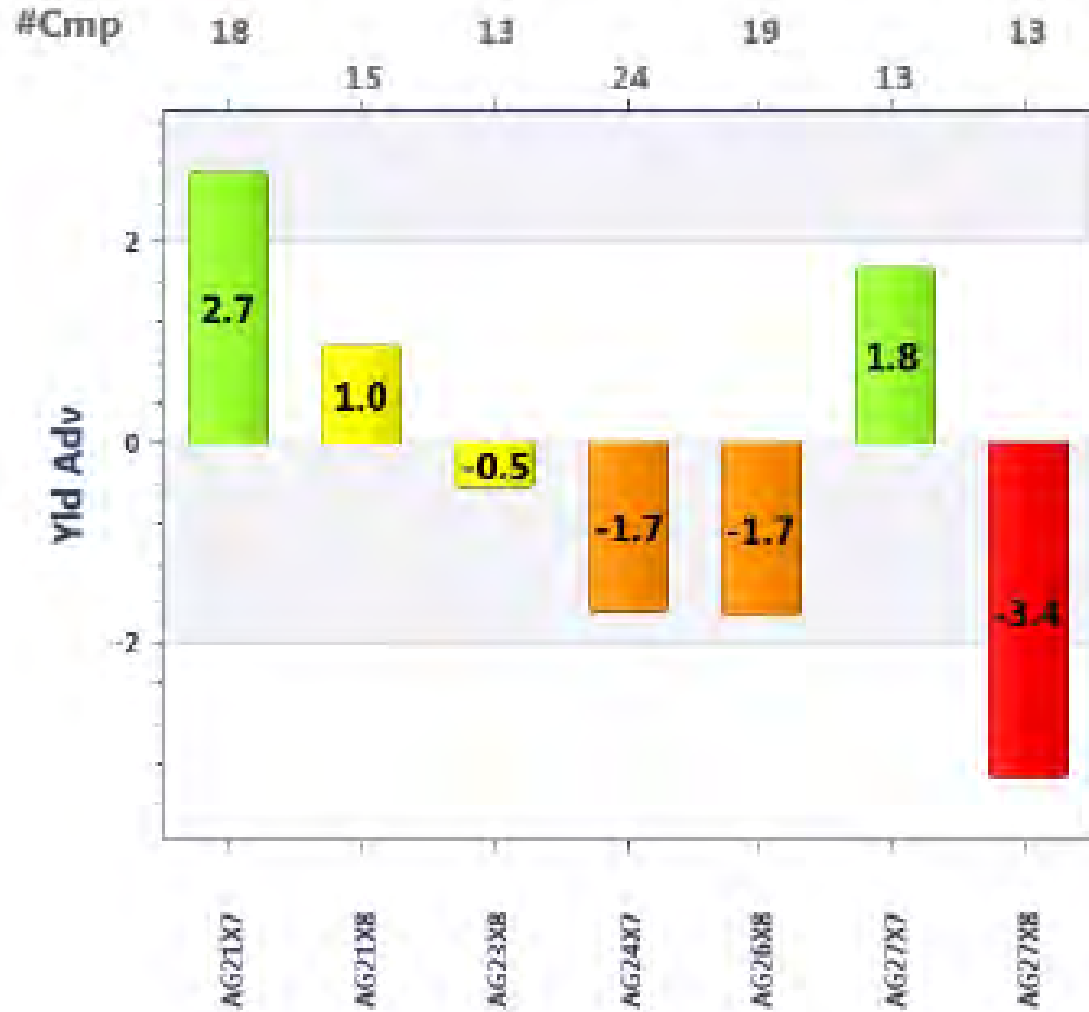
P21A28X



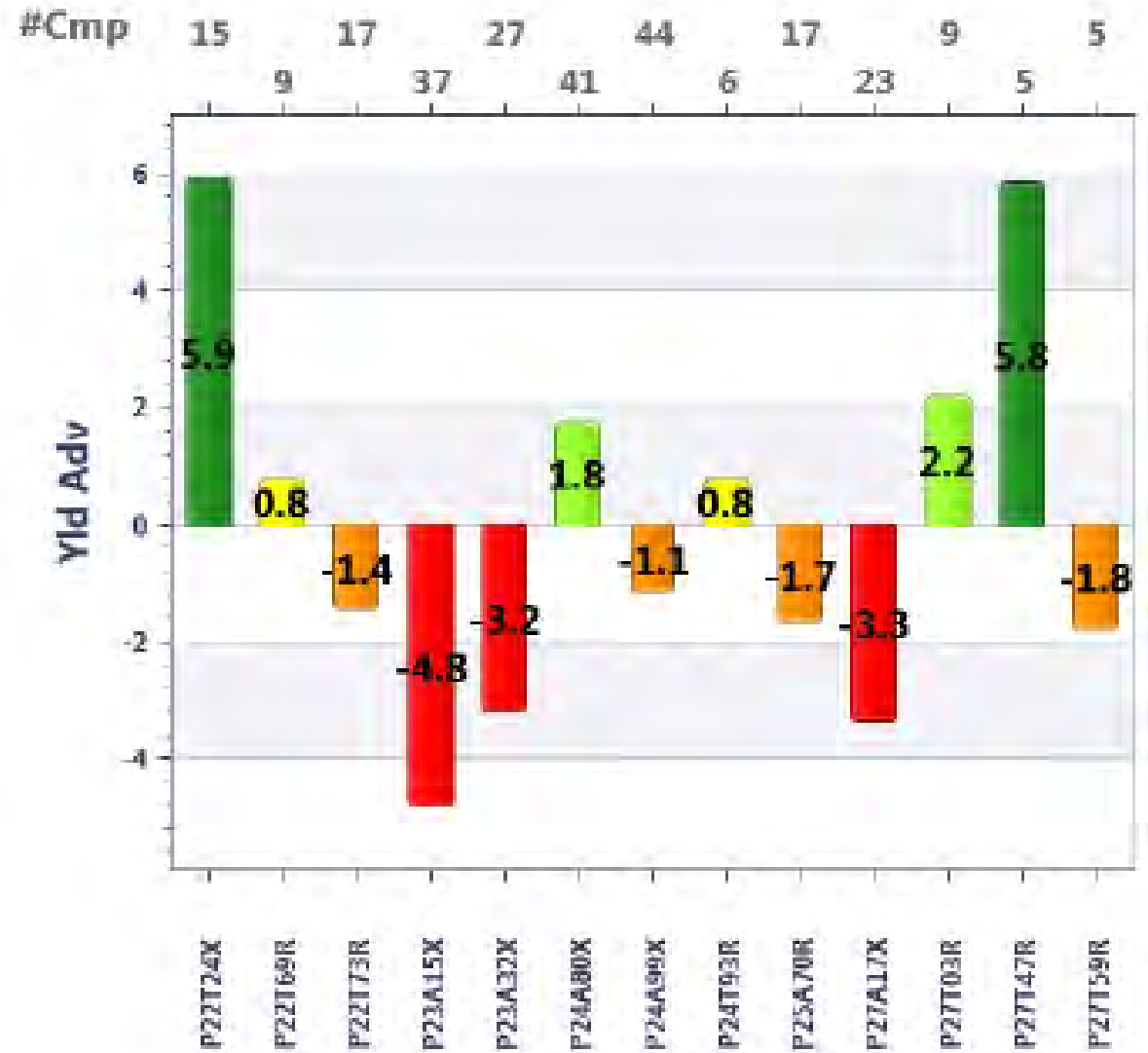
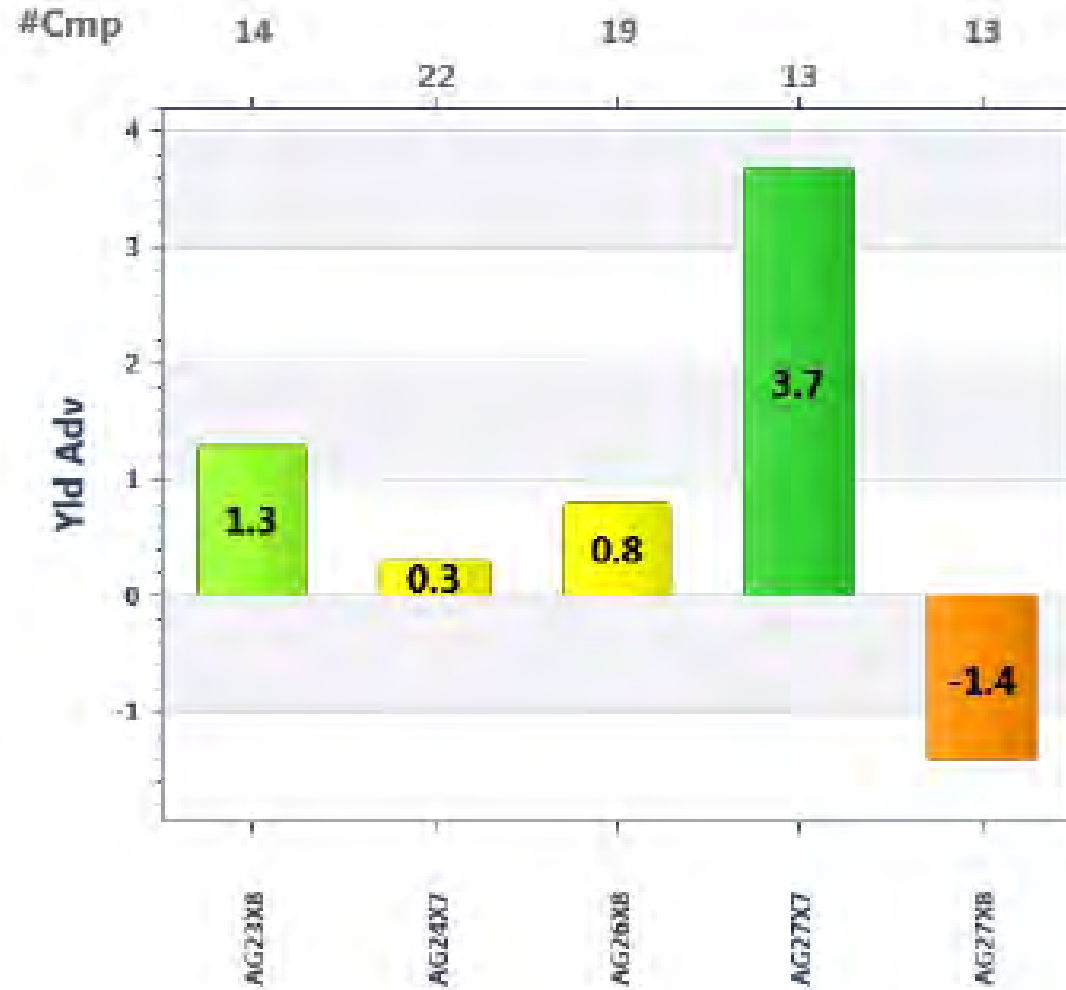
P23A15X



P24A80X



P25A27X



P25A70R

