



# 2017 Harvest Performance Summary

Prepared By: Langfritz Seed Inc.







#### **Harvest Performance Summary Index**

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#### **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.

Northern Franklin County

#### **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 Tier 1 ➤	up to 1,000 acres		
3 acre packages Tier 2 ➤	up to 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!

Tier 3 ➤ over 2,500 acres

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#### 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. GLS is the watchout.
- Aquamax drought tolerance.

#### P0574AM/AMXT: Double and Triple versions available

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

#### P0707AM/AMXT: Double and Triple versions available

- Will take acres from P0969 and P1151.
- Excellent test weight and grain quality.
- High response to foliar fungicide when GLS is present.
- Handles variable soils very well.

#### P0919AM: Double

- Very versatile product that will be placed like 34F07 with a good drought score.
- This product will also take acres from P0969 and P1151.
- Nice grain quality and test weight.
- Early flower with strong roots.

#### P1366AM/AMXT: Double and Triple versions available

- Exciting new 1366 day that will pair with P1197.
- Very impressive late season standibility and staygreen.
- Wide leaf pattern to capture maximum sunlight.
- Biggest downside is limited availability for 2016.
- A more compact plant than 1197 that will have similar dry down.



### Local Pioneer® Brand Corn Products bring more bushels per acre than the competition in Iowa On Farm Trials!

	Pioneer Hybrid	CRM	Comp. Brand	Sum of #Cmp	Avg of Pioneer Yield	Avg of Comp Yield	Avg of Yld Adv	Avg of Yld %Wins
	<b>P0157</b> AM™	101	All Competitors	18	229.6	227.4	2.2	56%
NEW	Р0306ам™	103	All Competitors	19	212.8	207.1	5.7	68%
	Р0339ам™	103	All Competitors	54	220.9	218.5	2.5	50%
	<b>P0339</b> AMXT™	103	All Competitors	87	225.3	219.5	5.8	66%
NEW	<b>P0574</b> AM™	105	All Competitors	30	230.2	222.8	7.4	63%
	<b>P0589</b> AM™	105	All Competitors	94	230.1	226.5	3.6	56%
	<b>P0589</b> AMXT™	105	All Competitors	123	226.4	224.3	2.0	54%
	<b>P0825AM™</b>	108	All Competitors	166	240.3	232.8	7.6	66%
	<b>P0825AMXT</b> ™	108	All Competitors	300	231.1	229.7	1.4	53%
NEW	<b>P1138</b> AM™	111	All Competitors	77	230.1	223.7	6.3	66%
1	<b>P1197</b> AM™	111	All Competitors	664	240.8	229.0	11.8	78%
	<b>P1197</b> AMXT™	111	All Competitors	347	238.3	230.3	8.0	67%
NEW	Р1353АМ™	113	All Competitors	47	233.7	225.4	8.3	66%
NEW	Р1366ам™	113	All Competitors	72	245.1	233.6	11.5	74%
~	P1555CHR	115	All Competitors	289	242.9	235.2	7.6	66%

#### Make these products part of your winning plan.

Work with your local DuPont Pioneer team to select a lineup of products that will push your yields higher on every acre in 2018.

Visit pioneer.com/yield to view more results near you.



Pioneer® brand products with the Yield Hero# designation by DuPont Pioneer are based on impressive and consistent performance in your geography.



#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, AMT, AMRW, AMX and AMXT, in which case they are brands.

Data is based on an average of 2016-2017 comparisons made in Iowa through October 18, 2017. Comparisons are against all competitors unless otherwise stated, and within +/- 5 CRM of the competitive brand. Product responses are variable and subject to any number of yield environments above 150 bu/acres, 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. AMRW-R – Optimum® AcreMax® RW Rootworm Protection system with a single-bag integrated corn rootworm refuge solution includes HXRW, RR2. Do not spray with Liberty®. Not all seeds in the bag are tolerant to Liberty herbicide.

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.

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.

AVBL, CB, LL, GT - Contains the Agrisure Viptera® 3110 trait stack: Agrisure Viptera®, Agrisure® CB and Agrisure® GT traits.

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.

Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. Herculex® and the HX logo are registered trademarks of Dow AgroSciences LLC.

YieldGard®, the YieldGard Corn Borer Design and Roundup Ready® are registered trademarks used under license from Monsanto Company.

Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer. Agrisure® is a registered trademark of, and used under license from, a Syngenta Group Company.

Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

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

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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#### **Area Corn Plots**

Town	Planting Date	P0157	P0306	P0339	P0574	P0589	P0707	P0825	P0919	P1138	P1197	P1257	P1366	Previous crop
Allison	April 24th	230	<b>256</b>		268	262	263	268	269	258	277		277	Beans
Allison	May 5th	202		226	225	228	235	231			216	215	224	Corn
New Hartford								273	247	257	273	255	275	Corn
Applington	April 17th	215	221	247	256	240	248	268	281	248	283		267	Beans
Jesup	May 26th	221	263	250	250	257	268	257	270	248	277		262	Beans
<b>Grundy Center</b>	April 24th	275	280	274	291	279	286	316	285	298	336		328	Beans
Reinbeck	April 24th	260	263	262	270	270	261	288	281	284	301	278	295	Beans
Bristow	April 24th	238		237	253	249	247	267	268					Beans
Cedar Falls	April 25th	228	246		244	245	240	262	255	264	272		281	
Waterloo	May 6th	245		245	249	231	234	244			237	229	270	Corn
Waterloo	May 6th	235	255	250	250	247	245	270	246	261	271		263	Beans
Dike	May 16th				249	256	248		256	269	278		276	Beans
Plot Wins							1		1		7		4	
Top 3 Finishes		_			2	1	2	7	4	2	9		9	





## **Dual Column Trial** Report

Iowa - Hardin

Tracking Name: OFGC17102157\_0001 Business Partner: Langfritz; Brett

State: lowa

Harvest Date: 10/19/2017

Exp Type: Genetic County: Hardin Planting Date: 4/24/2017

YM Yield Rank

YM Verified YM AGI Mst (%)

YM Verified Yld

Yield

AGI

Mst (%

Facto r(s)

Yield (bu/a 56#)

Hybrid/ Brand

Brand

# 그 급

0

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\$726

19.8

P1138A 258.6 M

Pioneer

0

0

3

\$750

20.2

P0919A 268.7

Pioneer

က

\$778

19.9

P1366A 277.5 M

Pioneer

4

N

\$774

20.1

P1197A 276.9 M

Pioneer

2

0

0

0

9

\$745

P0707A 263.3 M

Pioneer

9

4

\$758

19.4 19.3

P0825A 268.3 M

Pioneer

2

2 1

\$762

18.9

P0574A 268.0

Pioneer

\$753

18.4

262.8

P0589A M

Pioneer

œ

0

0

0

0

9

\$663

18.0

P0157A 230.3 M

Pioneer

10

0

\$734

18.5

P0306A 256.6 M

Pioneer

6

Iowa - Hardin

Tracking Name: OFGC17102460\_0001 Business Partner: I andfritz: Rrett

Exp Type: Genetic

County: nargin Planting Date: 5/8/2017	YM YM AGI Yield I Mst (%)			0	0		0	0	
Planting L	YM Yield Verified Rank Yid	2	7	8	4	2	3	Control Care Control Care Care Care Care Care Care Care Care	c
rett 	AGI	\$693	\$677	\$674	\$712	\$763	\$738	\$791	0004
est Date	Mst ( %)	17.7	17.2	16.6	17.4	17.1	17.0	19.8	100
Harve	Facto Mst (r(s) %)		And the second s						
gmrz;	Yield (bu/a 56#)	239.5	232.5	229.7	245.3	261.8	252.8	281.8	7 7 7 7
State: lowa	Hybrid/ Brand	P0339A M	P0157A M	P9929A M	P0589A M	P0306A M	P9870A M	P0825A M	5146SS
business Partner: Langiniz; brett State: Iowa Har	Brand	Pioneer	Pioneer	Pioneer	Pioneer	Pioneer	Pioneer	Pioneer	Croplan
e de la constante de la consta	# 2 E	-	2	က	4	2	9	7	c



<u>o</u>	Iowa - Hardin		(m)C) of a minimum constraint of a series	мденцимический придмеждений и	Charles and Control of Annual Section Control of Se	Section Concession Concession Concession	HEROTOCOCCUS DANSONS DANSON	(D/tepperency) base aby of this self-adi-	P. Control of the State of the State of the State of Stat	SE SERVE ENVIRONMENT CHESTON		MOI	Iowa - Hardin		Ad the case manufacture to a market	PARTITION AND REAL PROPERTY.	A species recognish states of	ere divinishensi saman saman sa	RESTRICTIONS SAVING WAS	entananthe are minutes and the	The state of the s	eresion (nei Shakesia) serving papagas pri
	Tracking Business	Tracking Name: OFGC17102464_0001 Business Partner: Langfritz; Brett State: Iowa Harvest Da	FGC17 angfritz; wa	102464 Brett Harve	_0001	2464_0001 rett 	Plan 217	Exp Type: Genetic County: Hardin Iting Date: 5/5/2017	Exp Type: Genetic County: Hardin Planting Date: 5/5/2017	man yanan daa daa daa daa daa daa daa daa daa			Tracking	Tracking Name: OFGC17102465_0001 Business Partner: Langfritz; Brett State: Iowa Harvest Dar	GC171 ngfritz; I	32465_ 3rett Harve	0001 st Date:	2465_0001 rett Harvest Date: 10/19/2017	Plan 717	Exp Type County ting Date	Exp Type: Genetic County: Hardin Planting Date: 5/5/2017	physical principles of the second sec
#2 E	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YMAGI	YM Yield Rank	#≤ ⊞	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI
-	Pioneer	P0157A MXT	202.5		17.9	\$584	16				0	-	Pioneer	P0707A M	235.0		17.2	\$684	F			
7	Pioneer	P0339A MXT	226.2	AND ADDRESS OF THE PARTY OF THE	19.0	\$642	7	And the second s	And the second state of th	Option Continues to the Continues of the	0	2	Pioneer	P0707A M	237.5		17.8	\$686	6			entransport of the state of the
<sub>с</sub>	Pioneer	P0589A MXT	228.3	P. Company	19.0	\$648	9	A Committee and the committee of the com			0	6	Pioneer	P0707A M	246.9		17.5	\$716	m	A second of the	There is the end of th	Common Control
4	DeKalb	DKC53- 56RIB	222.9		19.2	\$631	10				0	4	Pioneer	P0574A M	235.8		18.2	\$677	10			
ည	Pioneer	P1151A MX	231.8	The state of the s	20.2	\$647	က		Control of	The state of the s	0	2	Pioneer	P0574A M	245.4		18.4	\$703	4			
9	Pioneer	P0760A MXT	212.4	Action and Charles	18.5	\$607	15	And the state of t	Control of the state of the sta	The six action of the six acti	0	9	Pioneer	P0574A M	244.5		19.2	\$695	7	the state of the s	man (b. pape) and the paper of	and the state of t
7	Pioneer	P0570A MXT	219.7	and distribution of the second	18.8	\$626	=	CVA Brown Co. Christopharameteristists	deline on a functional factor and deline the deline of the	Addition to the control of the contr	0	7	Pioneer	P0574A M	252.6		18.9	\$718	And the second s	Para constitution to the constitution of the c	The state of the s	A CONTRACTOR AND A CONT
∞	Pioneer	P0574A MXT	225.7		18.7	\$644	∞			And the contract of the contra	0	∞	Pioneer	P0306A M	239.7	1	17.8	\$692	∞			Address of Antiques of Antiques
თ	Pioneer	P0707A MXT	235.1		18.0	\$677	2			And the second s	0	6	Pioneer	P0306A M	249.9	- Contraction of the Contraction	18.1	\$719	2	Accountment of Country And Country	And the state of t	The state of the s
10	Pioneer	P1366A MXT	224.3	And Control of the Co	20.5	\$624	6				0	10	Pioneer	P0306A M	245.0		18.0	\$706	2			
=	Pioneer	P0825A MXT	231.7		19.4	\$654	4				0	Ξ	Pioneer	P0306A M	244.6		17.7	\$707	ဖ			
12	Channel	209- 53STXR IB	241.2		19.5	\$680	-			The state of the s	0	The state of the s		State (State - Contactor - Factor - State - St	Agricultural de la constantina del constantina de la constantina del constantina de la constantina de la constantina de la constantina del constantina		The state of the s					or discontinuo de la configuração de la configuraçã
13	Channel	207- 27STXR IB	228.7	And the control of th	18.9	\$650	ω				0											
4	Pioneer	P1365A MX	213.1	or recitized and and and and and and and and and an	18.5	609\$	41	Community of the Carlot of the	Compression of the constant and a place of the constant an	Anches and Antherson of Antherson An	0											
15	Pioneer	P1197A MXT	216.7	The second secon	18.9	\$616	12			A A A de manuel y desanante y A A de manuel y A de man	0											
9	Pioneer	P1257A MXT	215.0		18.4	\$616	5				0											

Yield Yield Rank



#### **Dual Column Trial** Report

0

0

Iowa - Black Hawk

Tracking Name: OFGC17100879\_0015 Business Partner: Bovy Farms Inc

P1365A

MX P1257A 229.2

MXT

10

11

Pioneer

Pioneer

209.8

16.6

16.7

State: lowa

Exp Type: Genetic County: Black Hawk

Planting Date: 5/6/2017

		State. 101	wa	Harv	est Date	e: 10/26/2		nung Dak	<b>5.</b> 3/0/201			
Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	E
1	Pioneer	P0339A MXT	245.8		15.8	\$730	3				0	
2	Pioneer	P0157A MXT	245.2		15.7	\$729	4				0	
3	Pioneer	P0589A MXT	231.6		15.8	\$687	9				0	
4	Pioneer	P1151A MX	243.3		17.3	\$708	6				0	
5	Pioneer	P0574A MXT	249.1		16.6	\$731	2				0	
6	Pioneer	P0707A MXT	243.2		16.7	\$713	7				0	
7	Pioneer	P1366A MXT	270.4		17.8	\$781	1				0	
8	Pioneer	P0825A MXT	244.3		17.9	\$705	5				0	
9	Pioneer	P1197A MXT	237.4		17.4	\$689	8				0	

11

10

\$616

\$672

Iowa - Black Hawk

Tracking Name: OFGC17100880\_0043

Business Partner: Bovy Farms Inc

State: Iowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/6/2017

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A M	250.2		15.9	\$742	10				0
2	Pioneer	P0157A M	234.8		15.5	\$700	16				0
3	Pioneer	P0306A M	255.1		15.4	\$761	6				0
4	Pioneer	P0589A M	247.5		15.4	\$739	11				0
5	Pioneer	P0969A M	252.0		16.4	\$742	8				0
6	Pioneer	P1151A M	241.4		16.5	\$710	15				0
7	Pioneer	P0574A M	250.7		15.9	\$743	9				0
8	Pioneer	P0707A M	245.2		15.7	\$729	14				0
9	Pioneer	P0506A M	245.9		16.4	\$724	13				0
10	Pioneer	P1366A M	263.4		17.4	\$765	3				0
11	Pioneer	P0919A M	246.6		16.5	\$725	12				0
12	Pioneer	P0825A M	258.9		16.9	\$757	5				0
13	Pioneer	P1197A M	271.0		17.5	\$786	1				0
14	Pioneer	P1138A M	260.9		17.6	\$756	4				0
15	Pioneer	P1353A M	253.5		18.8	\$722	7				0
16	Pioneer	P0825A M	270.3		18.4	\$774	2				0



Page 1 November 06, 2017

Tracking Name: OFGC17100880\_0055
Business Partner: Hundley; Terry

artner: Hundley; Terry

County: Black Hawk
State: lowa

Planting Date: 4/25/2017

Harvest Date: 11/1/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	228.0		15.5	\$679	5				0
2	Pioneer	P0306A M	246.0		15.5	\$733	1				0
3	Pioneer	P0589A M	245.2		16.2	\$724	2				0
4	Pioneer	P0574A M	244.4		15.1	\$732	3				0
5	Pioneer	P0707A M	239.8		17.5	\$695	4				0

Iowa - Black Hawk

Tracking Name: OFGC17105023\_0001

Business Partner: Nie; Brian

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 4/25/2017

Exp Type: Genetic

Harvest Date: 10/2/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506A M	236.9		18.7	\$676	2				0
2	Pioneer	P0969A M	236.5		20.4	\$658	3				0
3	DeKalb	DKC58- 08	237.1		23.5	\$631	1				0

Iowa - Black Hawk

Tracking Name: OFGC17105233\_0001

Business Partner: Becker; Steven

State: Iowa

Harvest Date: 10/4/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825A MXT	193.0		17.8	\$557	1				0

Iowa - Black Hawk

Tracking Name: OFGC17105234\_0001

Business Partner: Becker; Steven

State: lowa

Exp Type: Genetic
County: Black Hawk

Exp Type: Genetic

**Planting Date:** 4/20/2017

County: Black Hawk

Planting Date: 4/20/2017

Harvest Date: 10/4/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	249.9		21.0	\$690	1				0

Iowa - Black Hawk

Tracking Name: OFGC17105378\_0001

Business Partner: Barlee Farms Ltd

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 4/11/2017

Harvest Date: 10/5/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	252.4		17.4	\$733	1				0



Tracking Name: OFGC17105379\_0001

Business Partner: Sharp; Craig State: lowa

Exp Type: Genetic County: Black Hawk

Planting Date: 4/24/2017

Harvest Date: 9/15/2017

Ent ry #	Brand	Hybrid/ Brand	56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A MX	201.0		19.8	\$564	1				0

Iowa - Black Hawk

Tracking Name: OFGC17105571\_0001

Business Partner: Fuelling; Rick State: lowa

Exp Type: Genetic County: Black Hawk

**Planting Date:** 4/23/2017

Harvest Date: 10/10/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC54- 40RIB	235.5		17.9	\$679	4				0
2	Pioneer	P0589A M	248.0		18.1	\$713	1				0
3	DeKalb	DKC54- 40RIB	234.1		18.0	\$674	5				0
4	Pioneer	P0589A M	244.7		17.6	\$709	2				0
5	DeKalb	DKC54- 40RIB	231.8		18.0	\$668	6				0
6	Pioneer	P0589A M	243.2		18.6	\$695	3				0

Iowa - Black Hawk

Tracking Name: OFGC17106314\_0001

Business Partner: Weltzin; James

Exp Type: Genetic

County: Black Hawk State: lowa **Planting Date:** 4/24/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Wyffels	W3076R IB	244.4		18.1	\$703	3				0
2	Pioneer	P0707A MXT	238.5		19.6	\$672	4				0
3	Pioneer	P1197A MXT	254.9		20.3	\$711	1				0
4	Pioneer	P1257A MXT	234.0		20.5	\$651	5				0
5	Pioneer	P1366A MXT	251.9		20.5	\$700	2				0

Iowa - Black Hawk

Tracking Name: OFGC17106457\_0001

Business Partner: Weber; Philip State: Iowa

Exp Type: Genetic County: Black Hawk

Planting Date: 5/8/2017

Harvest Date: 10/19/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506A M	247.8		21.3	\$681	2				0
2	Pioneer	P0506A M	254.4		20.5	\$707	1				0



Tracking Name: OFGC17106566\_0001 Business Partner: Reiter; Michael

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/5/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC60- 87RIB	251.6		18.3	\$722	3				0
2	DeKalb	DKC63- 60RIB	263.4		20.6	\$731	1				0
3	Pioneer	P1257A MXT	255.1		20.3	\$711	2				0

Iowa - Black Hawk

Tracking Name: OFGC17106586\_0001

Business Partner: Reiter; Michael State: lowa

Exp Type: Genetic County: Black Hawk **Planting Date:** 4/24/2017

Harvest Date: 10/18/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366A M	275.5		21.4	\$756	1				0

Iowa - Black Hawk

Tracking Name: OFGC17107148\_0001

Business Partner: Ulrich; David State: lowa

**Planting Date:** 4/22/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589	230.5		16.3	\$680	3				0
2	Pioneer	P0589	237.9		15.4	\$710	1				0
3	DeKalb	DKC54- 36	229.2		15.5	\$683	4				0
5	Prairie Brand	5646	208.4		17.1	\$608	7				0
6	Dyna-Gro	D46VC6 2RIB	233.1		16.8	\$683	2				0
7	Dyna-Gro	D48CC7 6	229.2		16.5	\$674	5				0
8	Pioneer	P1151	227.9		18.3	\$654	6				0

Iowa - Black Hawk

Tracking Name: OFGC17107600\_0001 Business Partner: Hoffman; John

State: lowa

Exp Type: Genetic County: Black Hawk **Planting Date: 4/24/2017** 

Exp Type: Genetic

County: Black Hawk

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0574A M	240.2		19.0	\$682	2				0
2	Pioneer	P1197A M	254.4		21.9	\$693	1				0



Tracking Name: OFGC17107800\_0001 Business Partner: Bolhuis; Fredy

County: Black Hawk Planting Date: 4/25/2017 State: lowa

Exp Type: Genetic

Harvest Date: 10/28/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1138A M	260.6		16.8	\$763	1				0
2	Pioneer	P0589R	232.6		15.0	\$698	5				0
3	Pioneer	P0157R	233.2		14.9	\$700	4				0
4	Pioneer	P0987R	235.6		15.8	\$699	3				0
5	Pioneer	P0707A M	231.7		17.0	\$677	6				0
6	Pioneer	P1353A M	258.9		17.6	\$750	2				0
7	Pioneer	P0987R	228.6		16.5	\$672	7				0

Iowa - Black Hawk

Tracking Name: OFGC17108065\_0001 **Business Partner:** Withheld by Request State: lowa

County: Black Hawk **Planting Date:** 4/23/2017

Harvest Date: 10/19/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	253.3		17.5	\$735	1				0
2	Pioneer	P0589A M	249.4		17.4	\$724	2				0

Iowa - Black Hawk

Tracking Name: OFGC17108066\_0001 **Business Partner:** Soymaize Farms

Exp Type: Genetic County: Black Hawk **Planting Date:** 4/26/2017

Exp Type: Genetic

State: lowa

Harvest Date: 10/27/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
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Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC58- 06RIB	247.4		17.2	\$720	22				0
2	Pioneer	P0157A M	248.8		15.6	\$740	21				0
3	DeKalb	DKC51- 38RIB	243.1		15.5	\$724	25				0
4	DeKalb	DKC52- 68RIB	239.9		15.7	\$713	27				0
5	DeKalb	DKC53- 56RIB	237.5		15.6	\$707	28				0
6	DeKalb	DKC58- 06RIB	254.4		16.8	\$745	16				0
7	DeKalb	DKC54- 38RIB	241.0		15.8	\$715	26				0
8	Pioneer	P0589A M	265.5		16.0	\$786	10				0
9	Pioneer	P0574A M	267.9		16.7	\$785	8				0
10	Beck`s	Not Confirm ed	257.6		16.4	\$758	14				0
11	DeKalb	DKC58- 06RIB	257.8		17.0	\$753	13				0
12	Pioneer	P0707A M	270.1		16.4	\$795	5				0
13	Beck`s	5883SX	256.5		15.9	\$760	15				0
14	Pioneer	P0919A M	271.5		16.8	\$795	3				0
15	Channel	209- 51VT2P RIB	252.2		17.1	\$735	18				0
16	DeKalb	DKC58- 06RIB	252.4		16.6	\$741	17				0
17	DeKalb	DKC60- 87RIB	263.6		17.2	\$768	11				0
18	Channel	210- 26VT2P RIB	245.0		16.9	\$716	24				0
19	Pioneer	P1138A M	265.9		17.1	\$775	9				0
20	Pioneer	P1197A M	272.4		17.5	\$790	2				0
21	DeKalb	DKC58- 06RIB	245.6		16.7	\$720	23				0
22	DeKalb	DKC62- 20RIB	269.5		17.2	\$785	6				0
23	DeKalb	DKC62- 77RIB	250.8		16.7	\$735	19				0



Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
24	DeKalb	DKC62- 98RIB	258.7		16.7	\$759	12				0
25	Pioneer	P1366A M	286.5		17.0	\$837	1				0
26	DeKalb	DKC58- 06RIB	249.8		16.4	\$735	20				0
27	DeKalb	DKC63- 60RIB	269.2		17.9	\$776	7				0
28	DeKalb	DKC64- 34RIB	270.4		18.1	\$778	4				0

Tracking Name: OFGC17108074\_0001
Business Partner: McKenna; Jason

State: Iowa

County: Black Hawk Planting Date: 5/8/2017

Exp Type: Genetic

Harvest Date: 10/29/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366A M	250.4		18.0	\$721	1				0

Iowa - Black Hawk

**Tracking Name:** OFGC17108071\_0001 **Business Partner:** Withheld by Request

P0157A

223.1

artner: Withheld by Request County: Black Hawk
State: Iowa Planting Date: 4/27/2017

\$661

1

Exp Type: Genetic

Harvest Date: 10/19/2017

15.9

Ent ΥM ΥM ΥM Yield Hybrid/ Facto Mst ( Yield ry # **Brand** (bu/a **AGI** Verified Verified YM AGI Yield Brand r(s) %) Rank Mst (%) 56#) Yld Rank Iowa - Black Hawk

0

Tracking Name: OFGC17108075\_0001

Business Partner: Terraview Farms State: Iowa Exp Type: Genetic County: Black Hawk Planting Date: 4/23/2017

Harvest Date: 10/19/2017

Ent Yield YM YM YM Hybrid/ Facto Mst ( Yield ry # AGI Verified Verified YM AGI (bu/a Yield Brand %) Brand r(s) Rank 56#) Yld Mst (%) Rank P0825A 1 Pioneer 287.3 19.7 \$808 1 0 Μ P0969A 2 236.8 17.4 2 0 Pioneer \$688

Iowa - Black Hawk

Pioneer

State: lowa Planting Date: 4/24/2017

Harvest Date: 10/30/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
1	Pioneer	P1197A M	285.4		18.1	\$821	1				0	



Tracking Name: OFGC17108223\_0001
Business Partner: Henry Enterprises

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/5/2017

Harvest Date: 10/31/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0969A M	212.2		16.8	\$621	4				0
2	Pioneer	P1197A M	217.5		17.0	\$635	1				0
3	Pioneer	P0707A M	212.6		16.7	\$623	3				0
4	Pioneer	P1151A M	189.7		17.2	\$552	6				0
5	Pioneer	P1197A M	213.0		17.0	\$622	2				0
6	Pioneer	P0339A M	202.9		15.1	\$608	5				0

Iowa - Black Hawk

Tracking Name: OFGC17108850\_0001
Business Partner: Henriksen; H. milton
State: Iowa

Exp Type: Genetic County: Black Hawk Planting Date: 4/27/2017

Harvest Date: 11/2/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151A M	197.6		17.4	\$574	2				0
2	Pioneer	P0157A M	193.0		15.5	\$575	3				0
3	Pioneer	P0157A MXT	188.0		16.2	\$555	4				0
4	Pioneer	P0589A M	203.9		15.6	\$607	1				0

Iowa - Bremer

Tracking Name: OFGC17100880\_0009
Business Partner: Garden Ave Farms Inc

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/8/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A M	254.6		20.7	\$706	18				0
2	Pioneer	P0339A MXT	248.2		21.4	\$681	24				0
3	Pioneer	P0157A M	254.1		20.1	\$710	20				0
4	Pioneer	P0157A MXT	249.1		21.3	\$685	23				0
5	Pioneer	P9929A M	251.1		19.3	\$710	21				0
6	Pioneer	P9929A MXT	236.1		19.6	\$665	26				0
7	Pioneer	P0589A M	269.6		21.8	\$735	6				0
8	Pioneer	P0589A MXT	254.5		22.4	\$688	19				0
9	Pioneer	P9870A M	243.1		21.3	\$668	25				0
10	Pioneer	P1151A M	266.0		24.5	\$697	8				0
11	Pioneer	P0574A M	261.5		23.3	\$698	12				0
12	Pioneer	P0574A MXT	257.3		24.0	\$679	16				0
13	Pioneer	P0707A M	268.9		22.5	\$726	7				0
14	Pioneer	P0707A MXT	250.5		22.7	\$674	22				0
15	Pioneer	P0506A M	260.0		23.9	\$687	15				0
16	Pioneer	P1366A M	278.4		25.8	\$715	2				0
17	Pioneer	P1366A MXT	272.2		26.7	\$689	4				0
18	Pioneer	P0919A M	272.1		22.6	\$734	5				0
19	Pioneer	P0825A M	273.8		24.9	\$713	3				0
20	Pioneer	P0825A MXT	261.5		27.5	\$654	13				0



Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
21	Pioneer	P1197A M	262.8		27.9	\$653	10				0
22	Pioneer	P1197A MXT	263.0		28.3	\$649	9				0
23	Pioneer	P1138A M	262.7		24.3	\$690	11				0
24	DeKalb	DKC60- 87RIB	260.3		23.3	\$694	14				0
25	Pioneer	P1257A MXT	257.0		24.1	\$677	17				0
26	Pioneer	P1353A M	285.2		24.0	\$753	1				0

Tracking Name: OFGC17102026\_0001
Business Partner: Wefel; Michael

**County:** Bremer State: Iowa Planting Date: 4/24/2017

Harvest Date: 10/17/2017

Exp Type: Genetic

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151A M	262.8		22.9	\$705	5				0
2	Pioneer	P0339A M	255.0		18.7	\$727	10				0
3	Pioneer	P0589A M	259.5		19.0	\$737	8				0
4	Pioneer	P0707A M	260.6		19.2	\$738	6				0
5	Pioneer	P0574A M	257.7		22.4	\$697	9				0
6	Pioneer	P1366A M	298.8		22.1	\$812	1				0
7	Pioneer	P0919A M	276.9		23.0	\$742	3				0
8	Pioneer	P0825A M	275.9		20.7	\$765	4				0
9	Pioneer	P1138A M	283.7		23.5	\$755	2				0
10	Channel	209- 53STXR IB	260.6		22.9	\$699	7				0
11	Croplan Genetics	6065SS RIB	250.1		23.2	\$668	11				0
12	Pioneer	P1151A M					0				0



Tracking Name: OFGC17102225\_0001

Business Partner: Joachim; David State: Iowa Exp Type: Genetic County: Bremer Planting Date: 5/5/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	230.1		17.5	\$667	10				0
2	Pioneer	P0339A M	237.0		17.7	\$685	5				0
3	Pioneer	P0157A M	236.7		18.3	\$679	6				0
4	Pioneer	P0306A M	233.9		19.1	\$663	8				0
5	Pioneer	P0574A M	237.5		19.6	\$669	4				0
6	NK Brand	NK0576- 3010	212.4		18.0	\$612	12				0
7	NK Brand	NK0659- 3120EZ R	229.1		19.0	\$651	11				0
8	Pioneer	P1366A M	241.7		19.4	\$683	2				0
9	Pioneer	P0707A M	232.8		19.8	\$654	9				0
10	Pioneer	P0919A M	240.2		21.4	\$659	3				0
11	Pioneer	P0825A M	254.1		21.8	\$693	1				0
12	Pioneer	P0589A M	234.7		19.5	\$662	7				0

Iowa - Bremer

Tracking Name: OFGC17102327\_0001

Business Partner: Dietz; Paul State: Iowa Exp Type: Genetic County: Bremer Planting Date: 5/6/2017

Harvest Date: 11/1/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
1	Pioneer	P0506A M	271.6		19.6	\$765	7				0	
2	Pioneer	P1197A M	279.0		21.5	\$764	5				0	
3	Pioneer	P1197A MXT	281.5		21.9	\$767	4				0	
4	Pioneer	P0825A MXT	275.9		21.5	\$756	6				0	
5	Pioneer	P0825A M	286.1		20.5	\$795	2				0	
6	Pioneer	P0919A M	271.0		20.2	\$757	8				0	
7	Pioneer	P1366A MXT	285.6		21.5	\$783	3				0	
8	Pioneer	P1366A M	300.8		20.5	\$836	1				0	
9	Pioneer	P0707A MXT	252.3		19.3	\$714	13				0	
10	Pioneer	P0707A M	256.6		18.5	\$734	10				0	
11	Pioneer	P0574A MXT	251.8		19.3	\$712	14				0	
12	Pioneer	P1151A M	255.5		20.0	\$715	12				0	
13	Pioneer	P0574A M	265.9		18.6	\$759	9				0	
14	Pioneer	P0306A M	248.4		17.9	\$716	15				0	
15	Pioneer	P0589A M	255.7		18.2	\$734	11				0	
16	Pioneer	P0589A MXT	244.4		18.6	\$698	17				0	
17	Pioneer	P0157A MXT	236.6		17.5	\$686	20				0	
18	Pioneer	P0157A M	246.3		17.2	\$717	16				0	
19	Pioneer	P0339A MXT	238.9		17.5	\$693	18				0	
20	Pioneer	P0339A M	238.4		17.5	\$691	19				0	



Tracking Name: OFGC17106167\_0001 Business Partner: Henning; Ben

State: Iowa

Exp Type: Genetic County: Bremer Planting Date: 5/6/2017

Exp Type: Genetic

County: Bremer

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A MXT	268.8		20.5	\$747	2				0
2	Pioneer	P0589A MXT	272.2		19.5	\$768	1				0
3	Pioneer	P0589A MXT	265.5		20.8	\$735	3				0

Iowa - Bremer

Tracking Name: OFGC17106376\_0001

Business Partner: Huebner; Jason

State: Iowa Planting Date: 5/6/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
1	Pioneer	P0157A MX	249.6		20.1	\$698	1				0	

Iowa - Bremer

Tracking Name: OFGC17106378\_0001

Business Partner: Pro Ag Farms LLC

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/4/2017

Harvest Date: 10/16/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1138A M	258.6		27.4	\$648	1				0
2	Pioneer	P1197A M	239.6		29.5	\$580	6				0
3	Pioneer	P0825A M	249.2		25.8	\$640	3				0
4	Pioneer	P0919A M	240.3		24.4	\$631	4				0
5	Pioneer	P1366A M	250.2		25.5	\$646	2				0
6	Pioneer	P0707A M	240.3		22.4	\$650	5				0
7	Pioneer	P0574A M	226.9		23.3	\$605	13				0
8	Pioneer	P1151A M	228.9		24.3	\$602	12				0
9	Pioneer	P0589A M	238.6		21.7	\$652	8				0
10	Pioneer	P9870A M	223.6		20.2	\$624	14				0
11	Pioneer	P0306A M	238.9		21.4	\$656	7				0
12	Pioneer	P9929A M	235.1		20.5	\$654	11				0
13	Pioneer	P0157A M	235.7		20.1	\$659	10				0
14	Pioneer	P0339A M	235.8		20.5	\$656	9				0



Tracking Name: OFGC17106405 0001

Business Partner: Schutte; Jeff State: lowa

Exp Type: Genetic County: Bremer

**Planting Date: 4/27/2017** 

Harvest Date: 9/29/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825A M	286.5		31.2	\$674	2				0
2	Pioneer	P1366A	288.7		34.5	\$641	1				0

Iowa - Bremer

Tracking Name: OFGC17106426 0001

Business Partner: Meyer; Brian

Exp Type: Genetic County: Bremer

State: Iowa Planting Date: 5/6/2017

Harvest Date: 10/10/2017

int ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0533E XR	252.0		24.0	\$779	1				0

Iowa - Bremer

**Brand** 

Pioneer

Pioneer

Pioneer

Ent

ry #

1

2

3

Tracking Name: OFGC17106412 0001

Yield

(bu/a

**56#**)

261.2

279.4

287.3

Exp Type: Genetic County: Bremer

Business Partner: Buss; Scott State: lowa

Hybrid/

Brand

P1257A

MXT P1257A

MXT

P1257A

MXT

**Planting Date: 4/19/2017** 

Harvest Date: 10/9/2017

**AGI** 

\$687

\$719

\$725

Facto Mst (

%)

24.2

25.7

26.9

r(s)

1

Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
3				0	
2				0	Ī
1				0	-

Iowa - Bremer

Tracking Name: OFGC17106429\_0001

Exp Type: Genetic

Business Partner: Korporal; Ryan

County: Bremer Planting Date: 5/7/2017

State: Iowa

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157	238.3		19.8	\$669	1				0

Iowa - Bremer

Ent

Tracking Name: OFGC17106472 0001

Yiel

Exp Type: Genetic

Business Partner: Smith; Mike State: lowa

Hybrid/

County: Bremer Planting Date: 4/24/2017

Harvest Date: 10/18/2017

4\ 1(3) /0)   1(d)   Vid   Mot /0/\   Don	ld /a	Facto	Mst ( %)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield
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#### Iowa - Bremer

Tracking Name: OFGC17106425\_0001

Exp Type: Genetic

 $\mbox{\bf Business Partner:} \begin{tabular}{ll} \mbox{Here and There Farms} \\ \mbox{LLC} \end{tabular}$ 

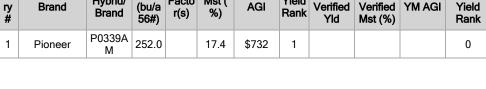
County: Bremer

State: Iowa

Planting Date: 5/7/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A MX	211.0		22.4	\$571	1			0





**Tracking Name:** OFGC17106479\_0001 **Business Partner:** Luhring; Mark

artner: Luhring; Mark County: Bremer
State: Iowa Planting Date: 5/6/2017

Exp Type: Genetic

Exp Type: Genetic

Harvest Date: 10/19/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC54- 40RIB	248.9		19.5	\$702	2				0
2	Wyffels	W4796R IB	242.3		19.1	\$687	3				0
3	Pioneer	P0825A M	274.2		20.8	\$759	1				0

Iowa - Bremer

Tracking Name: OFGC17106637\_0001

Business Partner: Joachim; David State: Iowa

n; David **County:** Bremer **Planting Date:** 5/6/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	260.6		19.8	\$732	1				0

Iowa - Bremer

Tracking Name: OFGC17107427\_0001

**Business Partner:** Withheld by Request

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/8/2017

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9929A M	241.7		18.5	\$691	1				0
2	Pioneer	P9929A M	239.1		18.8	\$681	2				0

Iowa - Bremer

Tracking Name: OFGC17107437\_0001

Business Partner: Clausing; Craig

State: Iowa

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825A MXT	256.1		22.1	\$696	1				0

Iowa - Bremer

**Tracking Name:** OFGC17107983\_0001 **Business Partner:** Withheld by Request

State: lowa

Exp Type: Genetic County: Bremer

Exp Type: Genetic

Planting Date: 5/8/2017

County: Bremer

Planting Date: 4/25/2017

Harvest Date: 10/30/2017

Ent ry #	Brand	Hybrid/ Brand	56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151A M	263.4		20.7	\$730	1				0

Iowa - Bremer

Tracking Name: OFGC17107985\_0001

Business Partner: Brandt; Neil

State: lowa

Exp Type: Genetic County: Bremer

Planting Date: 5/14/2017

Harvest Date: 10/29/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151A M	235.6		21.8	\$643	1				0
2	Pioneer	P1365A MX	225.4		21.7	\$616	3				0
3	Pioneer	P1365A MX	225.7		21.5	\$618	2				0
4	Pioneer	P1221A MXT	221.5		19.7	\$623	4				0



Tracking Name: OFGC17107999\_0001 Business Partner: Brettmann; Jeff

State: lowa

County: Bremer Planting Date: 5/5/2017

Exp Type: Genetic

Harvest Date: 10/30/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0306A M	258.2		16.1	\$763	2				0
2	Pioneer	P0574A M	255.9		16.4	\$753	3				0
3	Pioneer	P0157A M	246.7		15.9	\$731	4				0
6	Pioneer	P1151A M	259.0		17.8	\$748	1				0

Iowa - Bremer

Tracking Name: OFGC17108285 0001

Exp Type: Genetic Business Partner: Lenius; Mark County: Bremer **Planting Date: 4/28/2017** State: Iowa

Harvest Date: 10/21/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A MXT	243.7		21.4	\$669	2				0
2	Agrigold	A6499S TXRIB	243.8		19.6	\$687	1				0

Iowa - Bremer

Tracking Name: OFGC17108510 0001

Business Partner: Necker; Loren State: Iowa

Exp Type: Genetic County: Bremer Planting Date: 5/6/2017

Harvest Date: 9/25/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506A M	245.8		18.8	\$700	2				0
2	Pioneer	P1151A M	247.9		20.0	\$694	1				0

Iowa - Bremer

Tracking Name: OFGC17108716\_0001

Exp Type: Genetic County: Bremer

Business Partner: O Brien; David State: Iowa

**Planting Date: 3/25/2017** 

Harvest Date: 11/1/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1018E	250.2		21.6	\$797	1				0
2	Pioneer	P1018E	243.8		22.0	\$773	2				0

Iowa - Bremer

Tracking Name: OFGC17108717\_0001

Exp Type: Genetic Business Partner: Henning; Andrew County: Bremer State: Iowa Planting Date: 5/6/2017

Harvest Date: 11/3/2017

Ent Yield ΥM YM ΥM Hybrid/ Facto Mst ( Yield (bu/a AGI Verified Verified YM AGI ry # Brand Yield %) Brand r(s) Rank 56#) Yld Mst (%) Rank P0825A 265.5 \$750 1 0 Pioneer 19.4



11

Pioneer

MXT

Tracking Name: OFGC17100879\_0018

**Business Partner:** Thompson Bros State: lowa

Exp Type: Genetic County: Butler **Planting Date:** 4/27/2017

Harvest Date: 10/20/2017

Ent ΥM ΥM ΥM Yield Facto Mst ( Hybrid/ Yield ry # **Brand** (bu/a **AGI** Verified Verified YM AGI Yield %) Brand r(s) Rank **56#**) Yld Mst (%) Rank P0969A 262.1 1 8 0 Pioneer 19.4 \$740 Μ P1353A 2 270.7 Pioneer 21.5 \$742 6 0 Μ P1366A 3 274.7 Pioneer 21.8 \$749 2 0 MXT P1366A 274.8 4 20.6 \$763 1 0 Pioneer Μ P0919A 5 246.8 11 0 Pioneer 19.4 \$697 M P0825A 268.1 7 6 \$753 0 Pioneer 19.8 P0825A 273.1 7 Pioneer 21.8 \$745 4 0 MXT P1197A 271.1 8 5 Pioneer \$747 0 21.1 P1197A 9 273.9 3 0 Pioneer 19.4 \$773 MXT P1138A 256.6 10 Pioneer 20.0 \$718 9 0 Μ P1257A 255.6

18.8

\$728

10

Iowa - Butler

0

Tracking Name: OFGC17100987\_0006 Business Partner: Peters; Gerald

State: Iowa

Exp Type: Genetic County: Butler **Planting Date: 4/17/2017** 

Harvest Date: 10/5/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A MXT	215.1		15.8	\$638	20				0
2	Pioneer	P0306A M	221.1		16.2	\$653	19				0
3	Pioneer	P0339A MXT	247.1		16.5	\$726	10				0
4	Pioneer	P0574A M	230.8		18.2	\$663	18				0
5	Pioneer	P0574A MXT	256.1		18.1	\$737	6				0
6	Pioneer	P0589A M	240.3		17.5	\$697	13				0
7	Pioneer	P0589A MXT	251.7		17.9	\$726	7				0
8	Pioneer	P0707A MXT	248.3		20.2	\$693	9				0
9	Pioneer	P0825A MXT	268.0		23.6	\$712	3				0
10	Pioneer	P0919A M	281.0		21.6	\$769	2				0
11	Pioneer	P0937A M	246.7		23.7	\$654	11				0
12	Pioneer	P1138A M	248.4		22.9	\$667	8				0
13	Pioneer	P1197A M	283.3		26.3	\$722	1				0
14	Pioneer	P1197A MXT	238.5		27.4	\$597	14				0
15	Pioneer	P1366A MXT	266.8		22.9	\$716	5				0
16	DeKalb	DKC62- 77RIB	234.1		20.7	\$649	17				0
17	DeKalb	DKC58- 06RIB	246.0		20.9	\$680	12				0
18	Pioneer	P0574A M	267.7		20.3	\$746	4				0
19	DeKalb	DKC54- 38RIB	236.3		20.1	\$661	16				0
20	DeKalb	DKC52- 84RIB	236.4		18.0	\$681	15				0



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Tracking Name: OFGC17100994\_0006

Business Partner: Atkinson; Robert

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/6/2017

Harvest Date: 11/2/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A MX	230.2		16.3	\$679	17				0
2	Pioneer	P0157A MXT	234.9		16.1	\$694	16				0
3	Pioneer	P0339A MXT	238.2		16.6	\$699	15				0
4	DeKalb	DKC54- 38RIB	261.4		16.8	\$765	11				0
5	Pioneer	P0306A M	257.0		17.0	\$750	12				0
6	Pioneer	P0574A M	264.1		17.4	\$767	8				0
7	Pioneer	P0589A MXT	252.4		17.6	\$731	14				0
8	Pioneer	P0707A MXT	263.4		17.8	\$761	9				0
9	DeKalb	DKC58- 06RIB	269.2		17.9	\$776	5				0
10	Pioneer	P0825A MXT	274.2		18.6	\$783	2				0
11	Pioneer	P0919A M	268.7		18.0	\$774	6				0
12	Pioneer	P0937A M	263.2		18.4	\$754	10				0
13	Pioneer	P1197A MXT	264.3		19.0	\$751	7				0
14	Pioneer	P1197A M	270.6		17.9	\$780	4				0
15	Pioneer	P1138A M	271.7		18.4	\$778	3				0
16	DeKalb	DKC62- 77RIB	255.3		18.6	\$729	13				0
17	Pioneer	P1366A MXT	291.9		18.4	\$836	1				0

Iowa - Butler

Tracking Name: OFGC17102153\_0001

Business Partner: Beadle; Brad State: Iowa Exp Type: Genetic County: Butler Planting Date: 4/24/2017

Harvest Date: 10/31/2017

En ry #		Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A MXT	238.3		16.8	\$698	7				0
2	Pioneer	P0339A M	237.3		16.5	\$698	8				0
3	Pioneer	P0157A M	230.1		16.5	\$676	11				0
4	Pioneer	P9929A M	221.9		15.2	\$664	12				0
5	Pioneer	P0306A M	240.8		16.1	\$712	6				0
6	Pioneer	P0589A M	249.2		16.0	\$738	4				0
7	Pioneer	P0574A M	253.3		16.4	\$746	3				0
8	Pioneer	P0707A M	247.6		16.3	\$730	5				0
9	Channel	205- 19STXR IB	236.4		16.7	\$693	9				0
10	Pioneer	P0919A M	268.6		18.0	\$774	1				0
11	Pioneer	P0825A M	267.4		18.1	\$769	2				0
12	DeKalb	DKC53- 56RIB	231.9		17.6	\$672	10				0



Tracking Name: OFGC17102154\_0001 Business Partner: Harms; Dave

State: lowa

Exp Type: Genetic County: Butler

Planting Date: 4/24/2017

Harvest Date: 10/24/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0707A M	225.9		16.7	\$662	8				0
2	Pioneer	P0574A M	234.2		17.6	\$678	7				0
3	Pioneer	P1366A M	256.7		18.7	\$732	1				0
4	Pioneer	P0919A M	241.4		18.1	\$694	2				0
5	Pioneer	P0825A M	237.5		18.6	\$678	4				0
6	Pioneer	P1197A M	235.9		18.2	\$678	5				0
7	Pioneer	P1138A M	239.7		17.8	\$692	3				0
8	DeKalb	DKC58- 06RIB	207.4		17.4	\$602	9				0
9	DeKalb	DKC61- 54RIB	234.8		19.6	\$661	6				0

Iowa - Butler

Tracking Name: OFGC17102219\_0001

Business Partner: Epley; Aaron

County: Butler Planting Date: 5/4/2017 State: Iowa

Exp Type: Genetic

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Cornelius	C576SS -RIB	236.1		21.0	\$652	3				0
4	Epley	E1415C L	183.3		20.5	\$510	13				0
6	Beck`s	5337SX	209.1		17.2	\$609	12				0
7	XL Brand	4721AM X	142.0		17.7	\$411	14				0
8	XL Brand	6165AM X	227.5		21.7	\$622	8				0
9	Cornelius	C576SS -RIB	225.5		20.7	\$625	10				0
10	Cornelius	C621SS -RIB	227.5		21.7	\$622	9				0
14	Cornelius	C461SS -RIB	243.0		18.7	\$693	2				0
15	Pioneer	P1366A MXT	243.7		21.0	\$673	1				0
16	Pioneer	P0707A MXT	228.2		20.9	\$631	7				0
17	Pioneer	P0589A MXT	235.4		18.8	\$670	4				0
18	Pioneer	P0574A MXT	230.4		18.8	\$656	6				0
19	Cornelius	C576SS -RIB	234.5		20.8	\$649	5				0
20	Pioneer	P0157A MXT	220.3		20.0	\$617	11				0



Tracking Name: OFGC17102458\_0001

Business Partner: Langfritz; Brett State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/8/2017

Harvest Date: 11/2/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0574A M	230.5		17.3	\$670	5				0
2	Pioneer	P0919A M	238.3		19.0	\$677	2				0
3	Pioneer	P1197A M	248.9		19.4	\$703	1				0
4	Pioneer	P0825A M	236.2		18.9	\$672	3				0
5	Pioneer	P1138A M	232.9		19.2	\$660	4				0

Iowa - Butler

Tracking Name: OFGC17102459\_0001

Business Partner: Sherman; Loren State: lowa

Exp Type: Genetic County: Butler **Planting Date:** 4/23/2017

Harvest Date: 10/16/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589	198.5		18.6	\$567	8				0
2	Pioneer	P0157A M	220.5		18.8	\$628	5				0
3	Pioneer	P0825A MXT	221.6		19.8	\$622	4				0
4	Pioneer	P1197A MXT	203.5		21.1	\$561	7				0
5	Pioneer	P0574A M	223.2		20.1	\$624	3				0
6	Pioneer	P0306A M	226.6		19.0	\$644	2				0
7	Pioneer	P0589A M	217.4		19.2	\$616	6				0
8	Pioneer	P0339A M	235.5		19.9	\$660	1				0

Iowa - Butler

Tracking Name: OFGC17102546\_0001

Business Partner: Jensen; Mike

State: Iowa

Harvest Date: 10/12/2017

Exp Type: Genetic

County: Butler

Exp Type: Genetic

Planting Date: 5/5/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	248.9		22.5	\$672	1				0
2	Pioneer	P0589A MXT	232.7		23.0	\$624	5				0
3	Pioneer	P0339A M	234.7		22.3	\$636	2				0
4	Pioneer	P0306A M	233.5		21.4	\$641	3				0
5	Pioneer	P0574A MXT	233.1		23.9	\$616	4				0
6	Pioneer	P0707A MXT	232.1		22.7	\$625	6				0
7	Pioneer	P0825A MXT	220.0		24.3	\$578	9				0
8	Pioneer	P1138A M	225.7		25.8	\$580	7				0
9	Pioneer	P1197A M	225.7		23.9	\$597	8				0

Iowa - Butler

Tracking Name: OFGC17105487\_0001

Business Partner: Rottink; Calvin

County: Butler **Planting Date:** 4/26/2017 State: lowa

Harvest Date: 10/9/2017

En ry #	t Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	261.8		21.3	\$719	1				0
2	Pioneer	P0589A M	257.0		22.2	\$697	2				0



Tracking Name: OFGC17105489\_0001 Business Partner: Ibeling; David

State: lowa

**Planting Date: 4/24/2017** 

Harvest Date: 10/9/2017

Ent ry #	Brand	Hybrid/ Brand	56#)	1(5)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	243.5		17.8	\$703	1			0

Iowa - Butler

Tracking Name: OFGC17105721\_0001

Business Partner: Roose; G. Daniel State: Iowa

Planting Date: 5/5/2017

Harvest Date: 10/11/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	247.7		25.9	\$635	1				0

Iowa - Butler

Tracking Name: OFGC17105491\_0001 Business Partner: Harms; Allyn

State: Iowa

Exp Type: Genetic County: Butler **Planting Date:** 4/24/2017

Exp Type: Genetic

County: Butler

Harvest Date: 10/9/2017

Ent ry #	Brand	Diana	56#)	1(5)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	249.4		19.8	\$700	1				0

Iowa - Butler

Tracking Name: OFGC17105603 0001 Business Partner: Schurman; Curtis

State: lowa

Exp Type: Genetic County: Butler **Planting Date: 4/24/2017** 

Harvest Date: 10/9/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	299.2		23.5	\$796	1			0

Iowa - Butler

Tracking Name: OFGC17105722\_0001

Business Partner: Miller; Wendale

State: Iowa

Exp Type: Genetic County: Butler Planting Date: 5/4/2017

Exp Type: Genetic

County: Butler

Harvest Date: 10/11/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	240.0		22.5	\$648	3				0
2	Pioneer	P1366A MXT	256.9		24.3	\$675	1				0
3	Pioneer	P0825A M	225.8		20.1	\$631	5				0
4	Pioneer	P1353A M	247.7		20.7	\$687	2				0
5	Pioneer	P0589A M	239.3		20.8	\$662	4				0

Iowa - Butler

Tracking Name: OFGC17106009\_0001 Business Partner: Mennenga; Dale

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/8/2017

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157	230.7		16.1	\$682	11				0
2	Pioneer	P0157	231.8		15.5	\$691	7				0



Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
3	Pioneer	P0157A M	230.8		16.7	\$677	10				0
4	Pioneer	P9929A MXT	223.0		15.9	\$661	22				0
5	Agrigold	A6441V T2RIB	235.0		16.6	\$690	5				0
6	Pfister Hybrids	60B1RA	221.4		15.9	\$656	24				0
7	Cornelius	C324DP -RIB	217.1		15.6	\$646	29				0
9	Kruger	K4R- 9900	223.1		16.5	\$656	21				0
11	Pioneer	P0306A M	214.8		15.9	\$637	35				0
12	Cornelius	380X	216.3		16.2	\$639	32				0
13	Pfister Hybrids	65B1CV	242.5		16.4	\$714	1				0
14	Agrigold	A6441V T2RIB	231.6		16.3	\$683	8				0
15	Pioneer	P0339A M	223.4		16.5	\$657	20				0
17	Kruger	K4R- 9603	230.5		14.3	\$692	13				0
18	Pioneer	P0589	240.9		13.9	\$723	2				0
19	Pioneer	P0589A M	232.1		15.2	\$694	6				0
20	Agventure	AV6705 AMXT	221.7		14.8	\$665	23				0
21	Agrigold	A6441V T2RIB	228.4		14.0	\$685	15				0
22	Kruger	K-0204	206.6		13.0	\$620	46				0
24	Cornelius	C385DP RIB	226.6		14.4	\$680	16				0
25	Cornelius	C449DP -RIB	214.8		14.3	\$644	36				0
26	Agventure	AV 6705	236.3		14.9	\$709	4				0
27	Cornelius	C457	237.8		15.0	\$713	3				0
28	Kruger	KR-4706	229.4		15.3	\$685	14				0
29	Agrigold	A6441V T2RIB	224.7		15.1	\$673	18				0
30	Pfister Hybrids	66Y3PE	207.1		16.3	\$611	45				0
31	Pioneer	P0707A M	231.1		15.3	\$691	9				0
32	Agventure	AV7307 AMXT	226.3		15.8	\$672	17				0

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
34	Cornelius	C564SS RIB	224.3		17.8	\$648	19				0
35	Cornelius	C568	218.4		17.3	\$635	28				0
36	Prairie Brand	5026RA	212.6		14.3	\$638	39				0
37	Agrigold	A6441V T2RIB	220.5		14.8	\$662	26				0
38	Pioneer	P0825A MXT	211.9		16.7	\$621	40				0
39	Pioneer	P1197A M	215.6		16.5	\$634	33				0
40	Pioneer	P1197	209.4		16.2	\$618	43				0
41	Pioneer	P1151	214.9		17.6	\$622	34				0
42	Cornelius	C621	211.9		17.4	\$615	41				0
43	Cornelius	C732	213.9		19.0	\$607	37				0
44	Cornelius	C667SS RIB	210.2		18.4	\$602	42				0
45	Agrigold	A6441V T2RIB	208.1		16.5	\$612	44				0
46	Kruger	K4R- 9511	205.7		17.2	\$599	47				0
47	Pioneer	P1366A M	216.4		17.7	\$626	31				0
48	Pioneer	P1138A M	230.6		18.6	\$659	12				0
49	Prairie Brand	5398SX RA	213.4		16.8	\$625	38				0
50	Prairie Brand	5398SX RA	220.9		15.8	\$656	25				0
51	Agrigold	A6441V T2RIB	220.4		16.5	\$648	27				0
52	Agrigold	A6441V T2RIB	216.8		15.6	\$645	30				0

Tracking Name: OFGC17106037\_0001
Business Partner: Schipper; Larry
State: Iowa

Exp Type: Genetic County: Butler Planting Date: 4/23/2017

Harvest Date: 10/11/2017

Er ry #	Brand	Hybrid/ Brand	56#)	r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A M	200.0		17.6	\$579	1				0



Tracking Name: OFGC17106108\_0001

Business Partner: Harms; Allyn State: lowa

Exp Type: Genetic County: Butler

Planting Date: 4/24/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	231.0		18.9	\$657	2				0
2	Pioneer	P0157A M	232.4		18.7	\$663	1				0

Iowa - Butler

Tracking Name: OFGC17106145\_0001

Business Partner: Martzhan; Mike

Exp Type: Genetic County: Butler

Planting Date: 5/6/2017 State: Iowa

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9929A M	237.3		17.0	\$693	1			0

Iowa - Butler

Tracking Name: OFGC17106120\_0001

Exp Type: Genetic County: Butler

Business Partner: Harms; Allyn State: lowa

Planting Date: 4/24/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC58- 08	241.7		20.1	\$676	1				0
2	DeKalb	DKC53- 58RIB	239.2		19.4	\$676	2				0
3	Pioneer	P0707A M	238.9		19.2	\$677	3				0
4	Pioneer	P0306A M	215.5		18.7	\$615	5				0
6	Pioneer	P1197A M	238.3		22.4	\$644	4				0

Iowa - Butler

Tracking Name: OFGC17106513\_0001

Exp Type: Genetic

Business Partner: Brocka; Gary

County: Butler

State: lowa Harvest Date: 10/19/2017

**Planting Date: 4/23/2017** 

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506A M	249.3		19.1	\$707	2				0
2	Pioneer	P0506A M	250.8		18.8	\$714	1				0



**Tracking Name:** OFGC17106518\_0001 **Business Partner:** Eckhoff; James

State: lowa

f; James County: Butler
Planting Date: 4/23/2017

Exp Type: Genetic

Exp Type: Genetic

Harvest Date: 10/19/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A MXT	236.7		18.3	\$679	5				0
2	Pioneer	P0825A M	250.7		19.3	\$709	1				0
3	Pioneer	P1366A M	249.2		18.9	\$709	2				0
4	Pioneer	P0339A M	239.2		17.9	\$690	4				0
5	Pioneer	P0707A MXT	228.8		18.2	\$657	6				0
6	Pioneer	P1197A M	239.8		19.4	\$677	3				0

Iowa - Butler

Tracking Name: OFGC17106660\_0001
Business Partner: Thompson Bros

artner: Thompson Bros County: Butler
State: Iowa Planting Date: 5/5/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	268.7		20.0	\$752	1				0
2	Channel	210- 26STXR IB	252.4		20.0	\$707	2				0

Iowa - Butler

Tracking Name: OFGC17106699\_0001

**Business Partner:** Voss; Bryan **State:** Iowa

Exp Type: Genetic County: Butler Planting Date: 5/6/2017

Harvest Date: 10/16/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Channel	207- 27STXR IB	235.6		19.4	\$665	6				0
2	Pioneer	P0157A MX	243.4		18.5	\$696	4				0
3	Pioneer	P1151A MX	265.6		20.8	\$735	1				0
4	Channel	208- 23STXR IB	253.7		20.2	\$708	3				0
5	Channel	211-97	195.7		18.4	\$560	8				0
6	Pioneer	P0589A M	239.2		17.5	\$694	5				0
7	Channel	209-50	254.9		19.1	\$723	2				0
8	Channel	203- 01STXR IB	229.3		17.2	\$668	7				0

Iowa - Butler

Tracking Name: OFGC17106932\_0001

Business Partner: Kramer; Melvin

State: Iowa

Exp Type: Genetic County: Butler Planting Date: 4/23/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	277.0		16.4	\$815	2				0
2	Pioneer	P1151A M	293.8		18.5	\$840	1				0
3	Pioneer	P0825A M	272.4		16.7	\$799	3				0



Tracking Name: OFGC17106939\_0001

Business Partner: Harms; Allyn State: lowa

Exp Type: Genetic County: Butler

Planting Date: 4/23/2017

Harvest Date: 10/21/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	266.6		17.8	\$770	1				0
3	Pioneer	P0589A M	245.4		17.8	\$709	2				0
4	Pioneer	P0574A M	239.6		16.9	\$701	3				0

Iowa - Butler

Tracking Name: OFGC17106942\_0001

Business Partner: Asche; Greg State: lowa

Exp Type: Genetic County: Butler **Planting Date: 4/25/2017** 

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	264.0		20.2	\$737	1				0

Iowa - Butler

Tracking Name: OFGC17106944\_0001

Business Partner: Miller; Wendale

State: Iowa

Exp Type: Genetic County: Butler **Planting Date:** 4/23/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	213.0		18.9	\$606	1				0
2	Pioneer	P0707A M	208.2		20.0	\$583	3				0
3	Pioneer	P0157A M	212.7		19.0	\$604	2				0

Iowa - Butler

Tracking Name: OFGC17106945\_0001

Business Partner: Miller; Wendale

County: Butler State: Iowa **Planting Date: 4/23/2017** 

Harvest Date: 10/21/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	251.5		20.9	\$695	5				0
2	Pioneer	P0825A M	277.4		23.0	\$743	3				0
3	Pioneer	P1365A MX	297.6		25.0	\$774	1				0
4	Pioneer	P0506A M	288.1		20.3	\$803	2				0
5	Pioneer	P1197A M	276.2		24.3	\$726	4				0

Iowa - Butler

Tracking Name: OFGC17106946\_0001

Business Partner: Barnett; Mike

Exp Type: Genetic County: Butler

Exp Type: Genetic

State: Iowa Planting Date: 5/5/2017

Harvest Date: 10/20/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	252.7		16.1	\$747	2				0
2	Kruger	KR- 4802D	257.7		16.3	\$760	1				0



Tracking Name: OFGC17106947\_0001

Business Partner: Viet; Merlin State: lowa

Exp Type: Genetic County: Butler

**Planting Date: 4/26/2017** 

Harvest Date: 10/23/2017

Ent ry #	Brand	Dianu	Yield (bu/a 56#)	1(5)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A MXT	243.3		17.6	\$705	1				0

Iowa - Butler

Tracking Name: OFGC17107721\_0001

Business Partner: Schipper; Larry

County: Butler State: Iowa Planting Date: 4/27/2017

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	252.5		20.1	\$706	1				0
2	Pioneer	P0589A M	235.7		18.4	\$675	2				0

Iowa - Butler

Tracking Name: OFGC17106977\_0001

Exp Type: Genetic County: Butler

Business Partner: Kramer; Melvin State: Iowa

**Planting Date:** 4/21/2017

Harvest Date: 10/18/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	236.5		17.0	\$691	1				0

Iowa - Butler

Iowa - Butler

Tracking Name: OFGC17107723\_0001

Exp Type: Genetic County: Butler

Exp Type: Genetic

Business Partner: Kruse; Harlan State: lowa

**Planting Date: 4/22/2017** 

Harvest Date: 10/26/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	275.2		20.5	\$765	1				0

Iowa - Butler

Tracking Name: OFGC17107720 0001

Exp Type: Genetic County: Butler

Business Partner: Steere, Trace State: lowa

**Planting Date:** 5/13/2017

Harvest Date: 10/26/2017

Business Partner: Wubbena; Beryl

Tracking Name: OFGC17107724\_0001

Exp Type: Genetic County: Butler

State: lowa

**Planting Date: 4/22/2017** 

Harvest Date: 10/25/2017

Ent ry #	Brand	Hybrid/ Brand	(bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank	
1	Rob-See-Co	RC4915 -5122	213.6		17.4	\$620	2				0	
2	Pioneer	P0589A M	239.6		19.8	\$673	1				0	

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	263.1		18.6	\$751	1				0



Tracking Name: OFGC17107727\_0001 Business Partner: Schurman; Curtis

Exp Type: Genetic County: Butler Planting Date: 4/24/2017

State: lowa Harvest Date: 10/26/2017 Business Partner: Heeren; John

Iowa - Butler

Iowa - Butler

Exp Type: Genetic County: Butler

State: Iowa

Tracking Name: OFGC17108157\_0001

Planting Date: 5/5/2017

Harvest Date: 10/31/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	300.3		20.0	\$841	1			0

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A MX	219.9		16.4	\$647	2				0
2	Pioneer	P0339A MXT	224.7		16.6	\$660	1				0

Iowa - Butler

Tracking Name: OFGC17107998\_0001

Exp Type: Genetic County: Butler

Business Partner: Kramer; Jeff State: Iowa

**Planting Date:** 4/22/2017

Harvest Date: 10/30/2017

State: Iowa

Tracking Name: OFGC17108261\_0001

Exp Type: Genetic County: Butler

Business Partner: Folkerts; Darrel

Planting Date: 5/4/2017

Harvest Date: 10/31/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A MXT	248.0		18.5	\$709	2				0
2	Pioneer	P1197A MXT	253.1		20.5	\$704	1				0

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A MXT	248.0		18.5	\$709	2				0
2	Pioneer	P1197A MXT	253.1		20.5	\$704	1				0

#### Iowa - Butler

Tracking Name: OFGC17108151\_0001

Exp Type: Genetic County: Butler

Business Partner: Schueler; Doug State: lowa

Planting Date: 5/8/2017

Harvest Date: 10/31/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A MXT	232.5		18.5	\$665	1				0

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1366A MXT	243.3		16.8	\$712	6				0
2	Pioneer	P1311A MXT	210.8		16.9	\$616	8				0
3	Pioneer	P1365A MX	234.3		17.4	\$680	7				0
4	Pioneer	P1138A M	262.5		17.7	\$759	1				0
5	Pioneer	P0919A M	257.8		17.7	\$746	2				0
6	Pioneer	P0825A MXT	252.3		17.5	\$732	5				0
7	Pioneer	P0707A MXT	257.3		16.9	\$752	3				0
8	Pioneer	P0589A MXT	254.5		16.6	\$747	4				0



Tracking Name: OFGC17108397\_0001 Business Partner: Eberline; Arlin

Exp Type: Genetic County: Butler Planting Date: 5/8/2017 State: lowa

Harvest Date: 10/30/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	206.5		16.0	\$611	1				0
2	Wyffels	W2276R IB	201.2		15.3	\$601	2				0

Iowa - Butler

Tracking Name: OFGC17108403\_0001 Business Partner: Brocka; Gary

County: Butler Planting Date: 4/22/2017 State: lowa

Harvest Date: 10/30/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
1	Pioneer	P1197A M	261.3		20.9	\$722	1				0	

Iowa - Franklin

Tracking Name: OFGC17100987\_0001 Business Partner: RSTK Farms Corp

State: lowa

Exp Type: Genetic County: Franklin Planting Date: 4/23/2017

Harvest Date: 10/5/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0919A M	228.9		21.6	\$626	8				0
2	DeKalb	DKC58- 06RIB	227.5		19.5	\$642	9				0
3	Pioneer	P0825A MXT	278.7		23.2	\$745	1				0
4	Pioneer	P0707A MXT	242.5		20.5	\$674	4				0
5	Pioneer	P0589A MXT	244.2		20.1	\$683	3				0
6	Pioneer	P0339A MXT	236.2		19.8	\$663	5				0
7	Pioneer	P0306A M	253.1		19.0	\$719	2				0
8	Pioneer	P0157A MXT	233.8		18.7	\$667	6				0
9	Pioneer	P0157A MX	229.6		18.4	\$658	7				0

#### Iowa - Butler

Tracking Name: OFGC17108520\_0001

Business Partner: Ackerman; Tom

State: lowa

Exp Type: Genetic County: Butler

Exp Type: Genetic

Planting Date: 5/4/2017

Harvest Date: 11/1/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339A M	207.6		16.4	\$611	1				0



Iowa - Franklin

Tracking Name: OFGC17100987\_0002

Business Partner: RSTK Farms Corp

artner: RSTK Farms Corp County: Franklin
State: Iowa Planting Date: 4/23/2017

Exp Type: Genetic

Harvest Date: 10/5/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC61- 79RIB	220.9		20.1	\$618	9				0
2	Pioneer	P0937A M	249.6		21.5	\$684	4				0
3	Pioneer	P1138A M	272.9		22.3	\$739	1				0
4	DeKalb	DKC62- 77RIB	241.1		21.5	\$661	5				0
5	Pioneer	P1197A MXT	252.2		23.2	\$674	3				0
6	Pioneer	P1366A MXT	257.6		24.3	\$677	2				0
7	Pioneer	P0306A M	239.1		19.3	\$676	6				0
8	DeKalb	DKC52- 84RIB	233.6		19.0	\$663	7				0
9	Pioneer	P0157A MX	231.4		19.2	\$655	8				0

Iowa - Franklin

Tracking Name: OFGC17100987\_0011

Business Partner: Brandt Family Seed

State: lowa

Exp Type: Genetic County: Franklin Planting Date: 4/24/2017

Harvest Date: 9/28/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC52- 84RIB	249.4		26.5	\$633	14				0
2	Pioneer	P9870A M	249.4		20.4	\$694	15				0
3	Pioneer	P0157A MXT	255.2		25.0	\$664	12				0
4	Pioneer	P0157A M	253.3		23.9	\$670	13				0
5	Pioneer	P0306A M	261.4		24.9	\$681	9				0
6	Pioneer	P0339A MXT	245.1		26.7	\$621	16				0
7	Pioneer	P0589A M	263.9		26.1	\$675	8				0
8	Pioneer	P0574A M	267.8		28.7	\$657	7				0
9	Pioneer	P0707A MXT	259.7		28.2	\$642	10				0
10	Pioneer	P0825A MXT	289.0		33.0	\$659	2				0
11	Pioneer	P0919A M	287.7		28.7	\$705	3				0
12	Pioneer	P0937A M	281.0		30.2	\$672	5				0
13	Pioneer	P1138A M	282.7		31.0	\$667	4				0
14	Pioneer	P1151A M	258.9		28.9	\$633	11				0
15	Pioneer	P1197A M	277.5		36.4	\$595	6				0
16	Pioneer	P1366A MXT	289.1		31.1	\$681	1				0



Iowa - Franklin

Tracking Name: OFGC17100992\_0003

**Business Partner:** Strother; Dennis **State:** Iowa

Exp Type: Genetic County: Franklin

Planting Date: 5/5/2017

Harvest Date: 10/24/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157A M	253.8		18.2	\$729	6				0
2	Pioneer	P0339A MXT	252.5		18.8	\$719	7				0
3	Pioneer	P0306A M	259.8		18.7	\$741	3				0
4	Pioneer	P0574A M	266.5		19.1	\$756	1				0
5	Pioneer	P0589A MXT	255.6		19.4	\$722	4				0
6	Pioneer	P0707A MXT	254.6		20.0	\$713	5				0
7	Pioneer	P0919A M	263.0		20.5	\$731	2				0

Iowa - Franklin

Tracking Name: OFGC17100994\_0003

Business Partner: RSTK Farms Corp State: Iowa Exp Type: Genetic County: Franklin Planting Date: 4/23/2017

Harvest Date: 10/5/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197A M	303.4		23.5	\$807	1				0
2	Pioneer	P1138A M	282.3		23.0	\$757	2				0
3	Pioneer	P1151A M	267.7		22.1	\$727	5				0
4	Pioneer	P0937A M	264.8		22.1	\$719	6				0
5	Pioneer	P0919A M	280.9		21.4	\$771	3				0
6	Pioneer	P0589A M	259.5		20.9	\$717	8				0
7	Pioneer	P0574A M	279.3		20.3	\$779	4				0
8	Pioneer	P0306A M	262.5		20.0	\$735	7				0
9	Pioneer	P0157A M	249.7		19.3	\$706	9				0



Iowa - Franklin

Tracking Name: OFGC17102273\_0001

Business Partner: Noelck; Isreal State: Iowa

Exp Type: Genetic
County: Franklin

Planting Date: 5/7/2017

Harvest Date: 11/2/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC49- 72RIB	202.4		16.2	\$597	7				0
2	Pioneer	P0157A MX	211.0		17.9	\$609	5				0
3	Pioneer	P0306A M	235.6		17.7	\$681	2				0
4	Pioneer	P0574A M	222.2		18.1	\$639	4				0
5	Pioneer	P0707A MXT	233.7		19.1	\$663	3				0
6	Pioneer	P1138A M	241.7		19.6	\$681	1				0
7	DeKalb	DKC62- 77RIB	204.6		19.2	\$579	6				0

Iowa - Franklin

Tracking Name: OFGC17105968\_0001

Business Partner: Koenigsberg; Edward

State: lowa

Harvest Date: 10/14/2017

Exp Type: Genetic

**Planting Date: 4/18/2017** 

County: Franklin

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506A M	254.0		20.3	\$708	1				0
2	Titan	TP 53- 03-2P	249.7		20.9	\$690	2				0

#### Iowa - Franklin

Tracking Name: OFGC17105780\_0001

Business Partner: Withheld by Request

State: lowa

Exp Type: Genetic County: Franklin Planting Date: 4/25/2017

Harvest Date: 10/11/2017

Ent ry #	Brand	Hybrid/ Brand	Yield (bu/a 56#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589A M	237.6		21.0	\$656	2				0
2	Pioneer	P0589A M	254.3		19.0	\$722	1				0





#### 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 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 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 - Ġenuity 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 ¿ Genuity SmartStax ¿ 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®^ 3110 trait stack - Contains the 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¿, 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,



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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¿ powered by SmartStax® technology. DG - Contains the Genuity® DroughtGard(TM) technology. AV-3220-EZR - Contains the Agrisure Viptera® trait stack and the E-Z Refuge® technology. Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. Herculex® and the HX logo are registered trademarks of Dow AgroSciences LLC. YieldGard®, the YieldGard Corn Borer Design and Roundup Ready® are registered trademarks used under license from Monsanto Company. Liberty®, LibertyLink®, the Water Droplet Design and Poncho® are trademarks of Bayer. Cruiser® is a registered trademark of a Syngenta Group Company. Agrisure®, Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

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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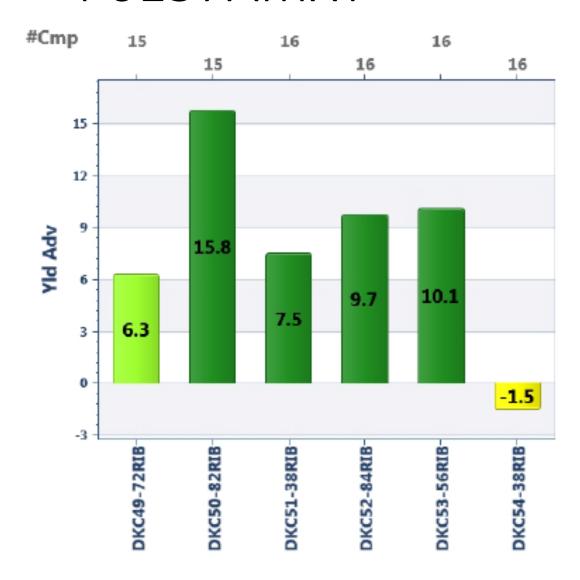
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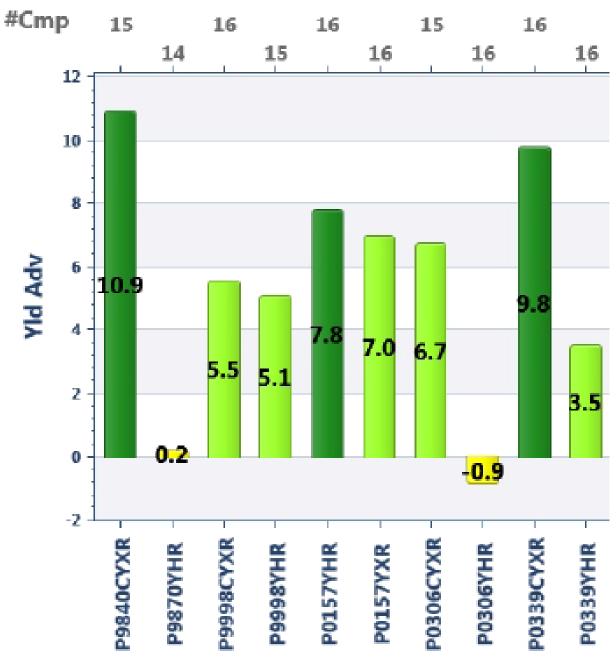
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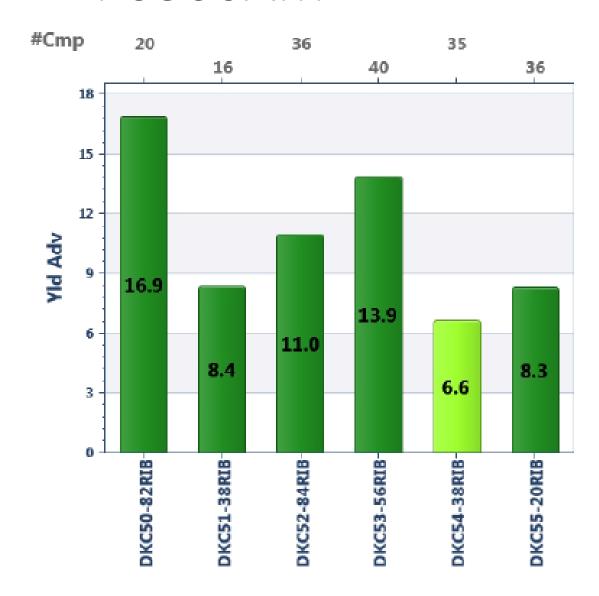
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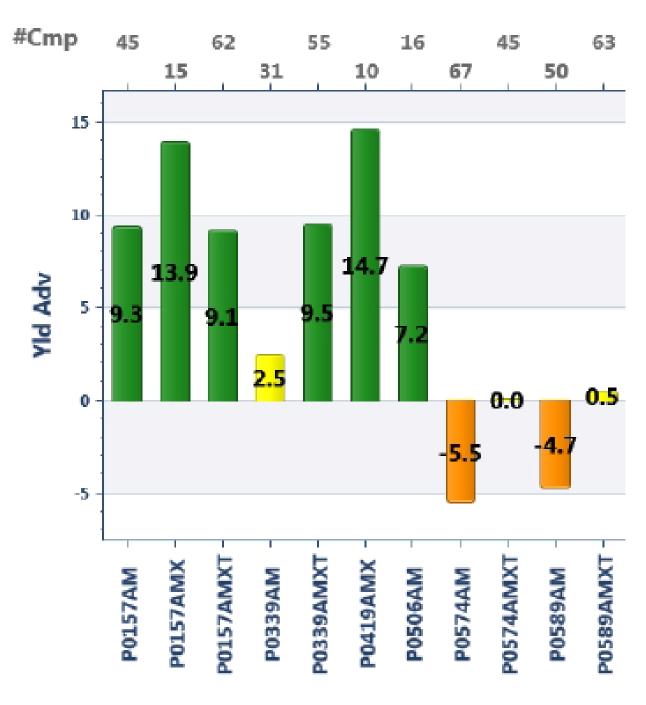
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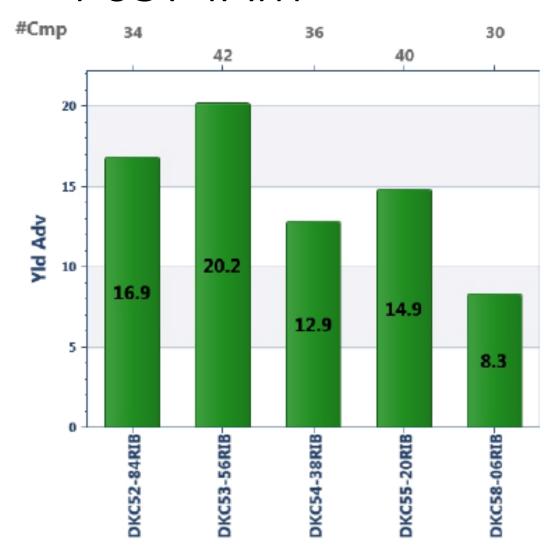


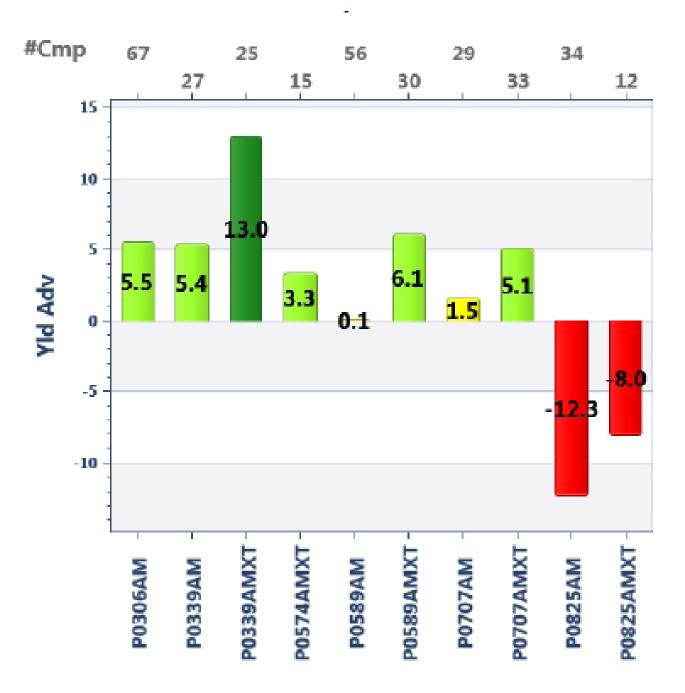
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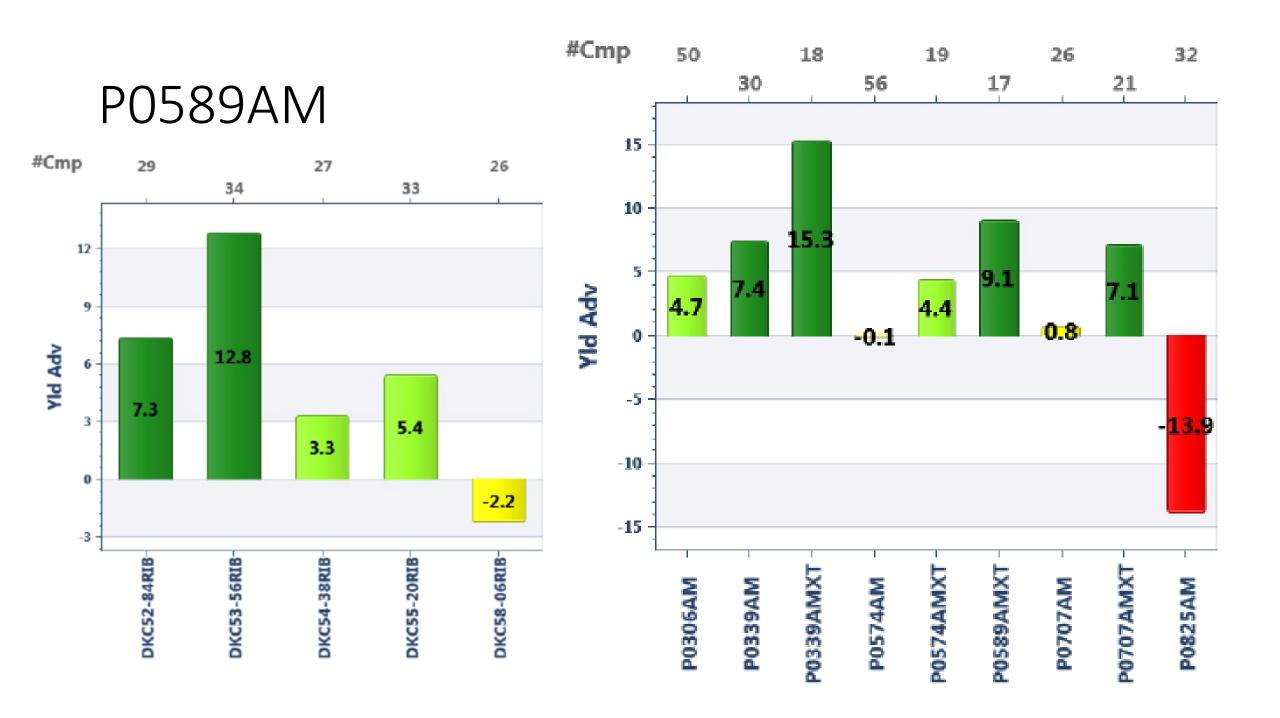




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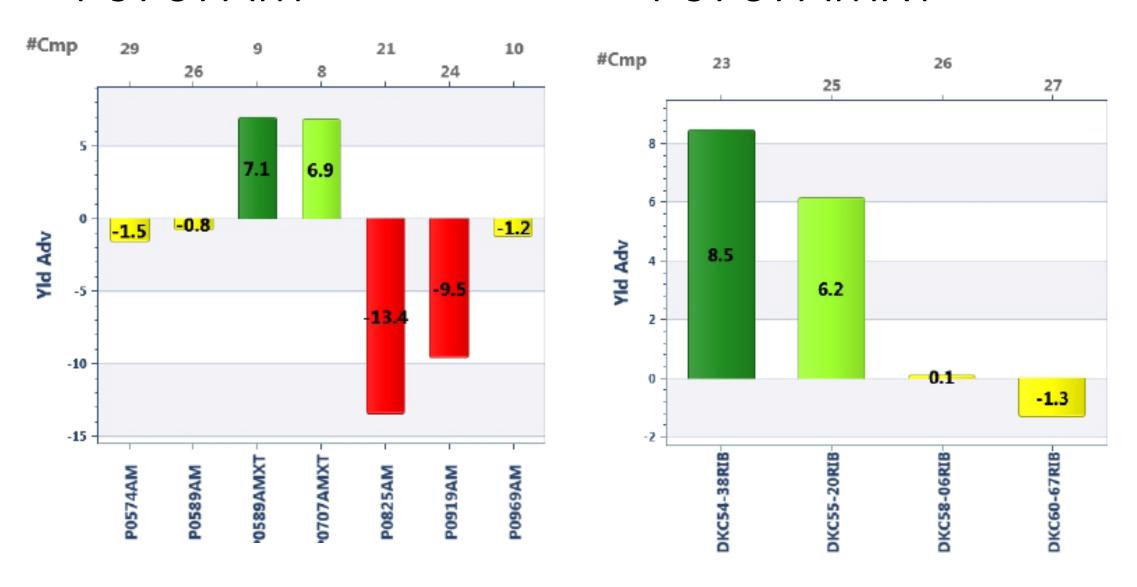




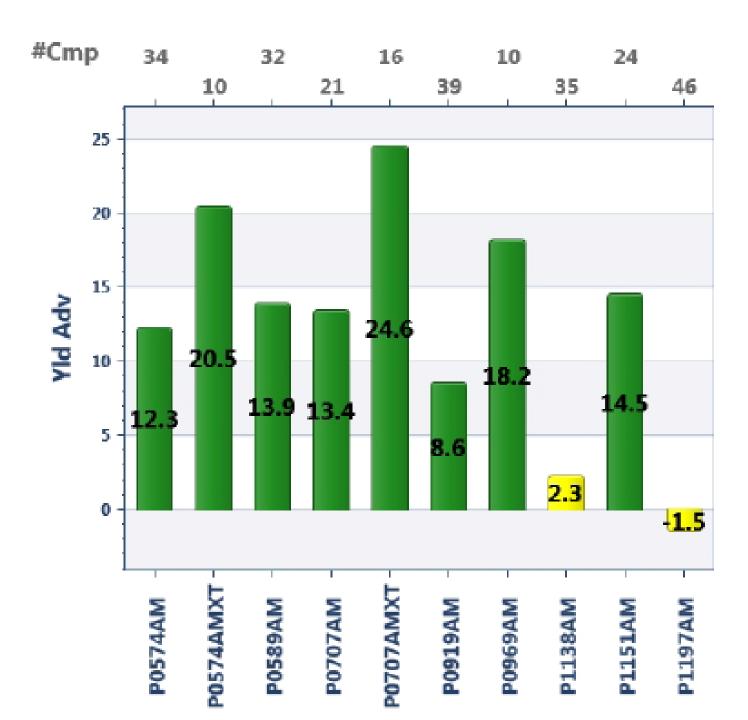


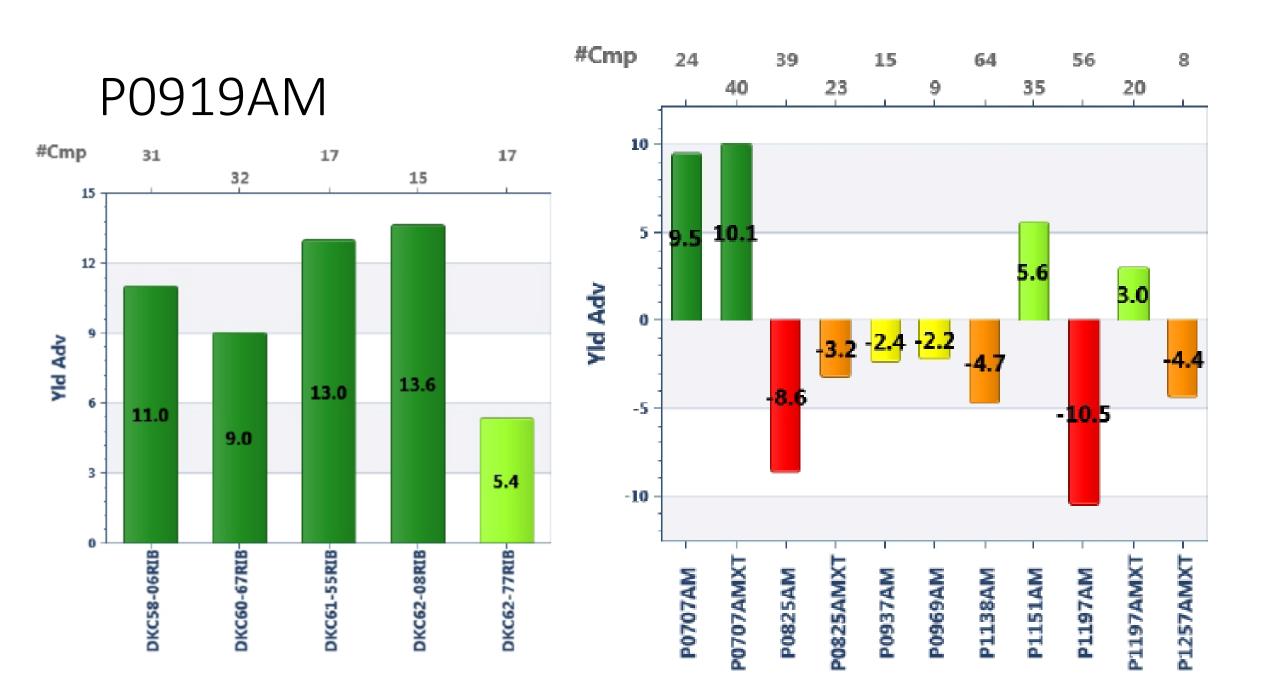
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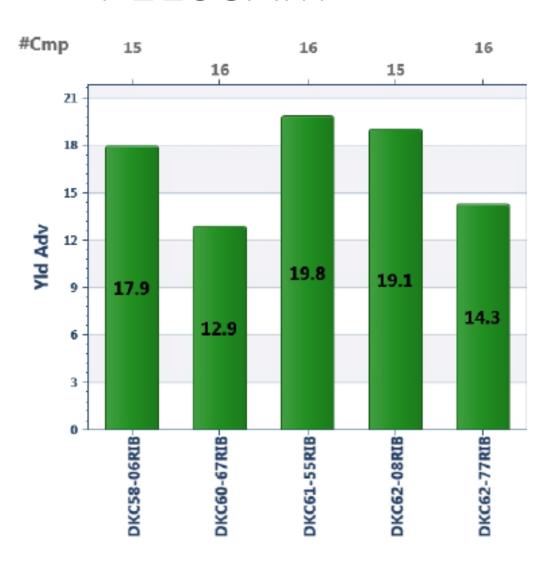


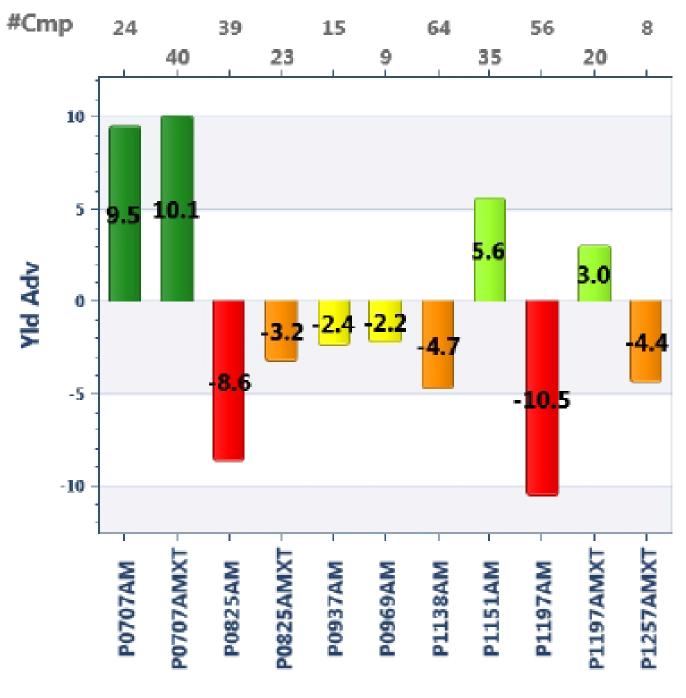
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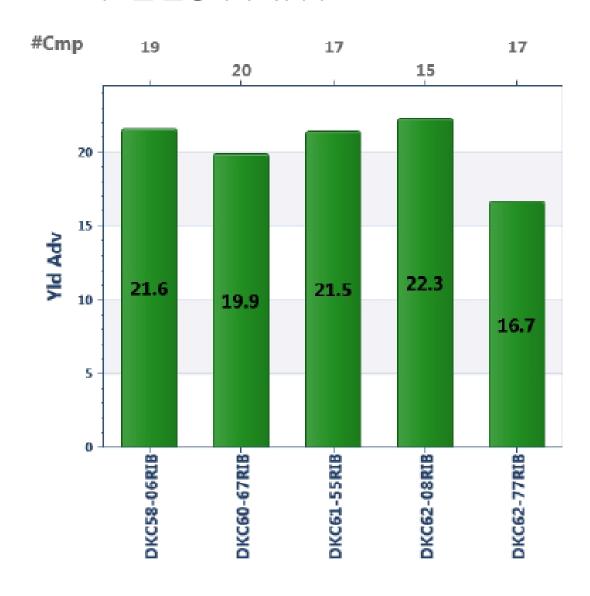


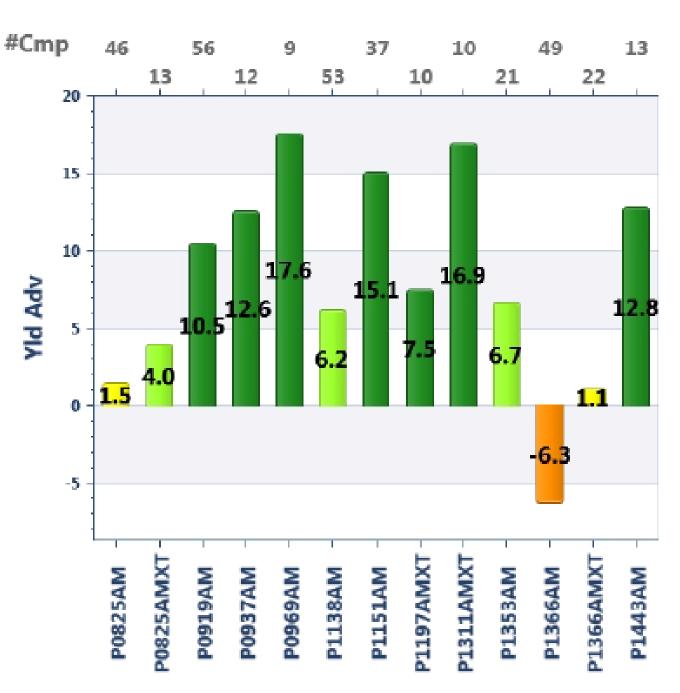
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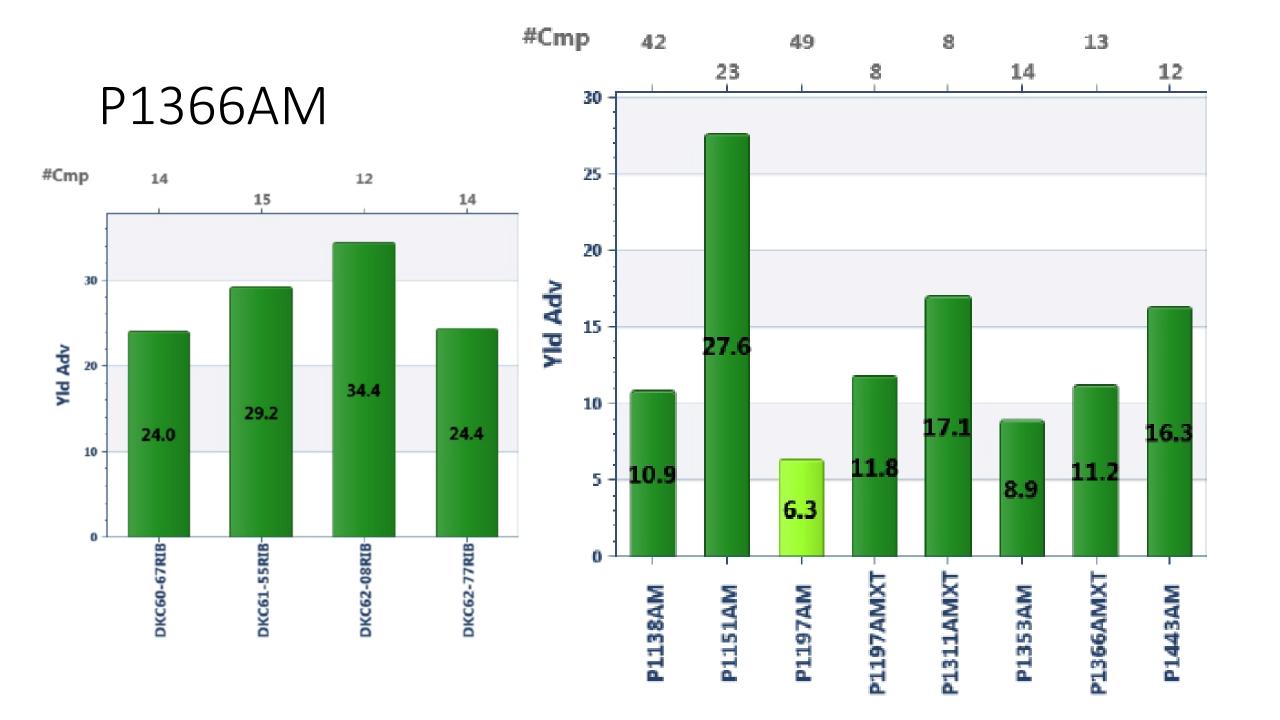




### P1197AM











#### P21A28X:

- Widely adapted across Northern lowa and brings industry leading yield potential.
- Very good FEC, WM, and SDS.
- Peking SCN source for fields that have been using Pl88788 for a while when planted to soybeans.
- Place similarly to 22t69.

•

#### **P22T73R:**

- Top end yield potential in early group 2.
- Good disease package but don't place in areas with a history of white mold.
- SCN source PI88788.
- Will be one of the top selling beans in northern lowa. Widely adaptive.

#### **P22T24X**

- Early group 2 dicamba option with good White mold and SDS tolerance.
- Widely adapted over various soil types.
- Bushier canopy.

#### 24A80X

- Excellent yield potential with white mold tolerance.
- Look to this dicamba for your toughest acre.
- This bean has very good standability.

#### 24A99X

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

#### P25A70R:

- Offensive option. Consider placing multi years of corn on corn.
- Good option for fields with history of SDS and white mold.
- For best results place on fields with history of lower disease pressure or fields coming out of C/C rotation.
- Good candidate for Illevo.

#### **27T03**:

- High yielding bean with excellent white mold tolerance.
- Excellent harvest standability.
- Well suited for narrow rows.

#### P27T47

- Very high yield potential in late group 2.
- Disease package that is on par with 92Y75 with top end yields.
  Compact plant with excellent standability.
- Keep off lighter soils.



# More Trials, More Wins! Pioneer® brand soybeans produce winning YIELDS in 2017 lowa on-farm trials!

Pioneer Variety	Sum of #Cmp	RM	Competitive Brand	Avg of Pioneer Yield (bu/a 60#)	Avg of Comp Yield (bu/a 60#)	Avg of Yld Adv (bu/a 60#)	Avg of Yld %Wins
P19A14x	58	19	All Competitors	65.2	64.3	0.9	64%
P21A28x	162	21	All Competitors	66.4	66.1	0.3	51%
P24A80x	164	24	All Competitors	66.8	62.6	4.2	77%
P24A99x	197	24	All Competitors	66.6	63.6	3.0	70%
P28T71x	215	28	All Competitors	64.0	62.2	1.9	67%
P31A22x	136	31	All Competitors	69.4	64.5	4.9	83%
<b>Grand Total</b>	932		<b>All Competitors</b>	66.3	63.7	2.6	69%

Pioneer Variety	Sum of #Cmp	RM	Competitive Brand	Avg of Pioneer Yield (bu/a 60#)	Avg of Comp Yield (bu/a 60#)	Avg of Yld Adv (bu/a 60#)	Avg of Yld %Wins
P22T69R	202	22	All Competitors	65.3	64.0	1.3	57%
P22T73R	232	22	All Competitors	66.5	64.3	2.3	67%
P25A70r	230	25	All Competitors	68.5	63.1	5.3	86%
P27T59R	223	27	All Competitors	68.4	63.1	5.3	85%
P28T08R	230	28	All Competitors	67.3	62.4	4.9	82%
P31T11R	133	31	All Competitors	68.5	64.3	4.2	86%
<b>Grand Total</b>	1,250		<b>All Competitors</b>	67.4	63.5	3.9	77%

#### Make these products part of your winning plan.

Work with your local DuPont Pioneer team to select a lineup of products that will push your yields higher on every single acre in 2018.

Visit **pioneer.com/yield** to view more results near you.



Pioneer® brand products with the Yield Hero# designation by DuPont Pioneer are based on impressive and consistent performance in your geography.



"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 an average of 2017 comparisons made in lowa through October 19. Comparisons are against all competitors unless otherwise stated, and within +/- 3RM 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 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.

Maximize soybean performance with the Pioneer Premium Seed Treatment offering.

Components under the Pioneer Premium Seed Treatment offering for soybeans are applied at a DuPont Pioneer production facility or by an independent sales representative of Pioneer. Not all sales representatives offer treatment services, and costs and other charges may vary. See your Pioneer sales representative for details. Seed treatment offering is exclusive to DuPont Pioneer and its affiliates.

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

^EXPORT APPROVAL NOTICE: These products are authorized for planting in the United States and Canada. While many import market authorizations are in place, grain and byproducts produced from grain containing this technology may not be authorized in some markets. Growers that use this product are required and agree to adhere to the stewardship requirements as outlined in the Pioneer Product Use Guide and product-specific stewardship requirements for this product. 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 purchasing policies with their local grain handler prior to delivering grain containing biotech traits.

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. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in 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.

#### Pioneer is a member of Excellence Through Stewardship® (ETS).

Pioneer is a member of Excellence Through Stewardship\* (ETS). Pioneer products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. Excellence Through Stewardship\* is a registered trademark of Excellence Through Stewardship.

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

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.

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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#### **Area Soybean Plots**

Town	Planting Date	P21A28X	P22T69	P22T73	P22T24X	P24A80X	P24A99X	P24T93	P25A70	P27T03	P27T47	P28T08	P31A22X	P31T11
Allison	April 24th		74	73	66.6		72	69.8	73.1	70.3		69.9		
Applington	May 5th	70.2	70	77.2	72.2			71.6	68		72.1	69.9		
Aredale	May 30th	66	68.4	71.2	70.3		69.9	69.7	69.3		68			
Dike	May 16th		65	72	67.1			69	67.3	70		64.7		66.6
<b>Grundy Center</b>	May 6th	75.3	73.8	75.5	70.4	77	76	72.7	76.3	73.7		75.2		76
Jesup	May 14th		72.9	75.7	69.8			70.8	72.8		69.4	66.9		
Reinbeck	May 9th		70	67.2	65.2		72	71.7	73.5	70.7		72.8	75.9	72.8
Cedar Falls	April 26th		66.2	67.7	63.5		65.7	66.5	68.4	63.2			57.7	59.8
Waterloo	May 9th		72.9	80	71.2	76.4	78.6	74.1	73.8	72.4	76.8	74	71.2	60.9
Waverly	May 8th	77.3	77.6	84.4	76.1		72.3		76	72.2	74			
Plot Wins			1	6		1			1				1	
Top 3 Finishes		1	3	8	2	2	3	2	6	1	2	1	1	2



⊗. PIONEER.

# Dual Column Trial Report

Iowa - Hardin

Tracking Name: OFGB17102152\_0001

Exp Type: Genetic

Iowa - Hardin

Tracking Name: OFGB17102463\_0001

Exp Type: Genetic County: Hardin lanting Date: 5/5/2017

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Facto r(s)			the Committee of the Co			returnment of years the Year	and the second		A A CONTRACTOR AND A CO			natura de la constitución de la	- Proposition of the Party of t	
Yield (bu/a 60#)	0.99	0.69	60.2	62.3	65.3	0 0	7.90	64.2	58.5	64.3	58.6	65.0	2	70.8
Variety/ Brand	P22T73 R	P22T73 R	92Y21	P22T10 L TM	P24T56 L TM	P25T01	STM	L TM	P29T50	AG24X7	K2X- 2552	P21A28	X	X
Brand	Pioneer	Pioneer	Pioneer	Pioneer	Pioneer	2000	Pioneer	Pioneer	Pioneer	Asgrow	Kruger	Pioneer	5	Pioneer
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YM Verified Mst (%)			And proper Design Associate Communications Communic			and the second s					A CONTRACTOR OF THE PARTY OF TH			To an artist of the second of
Verifi Y														A reconstitution to protect the second
Yield Rank	10	-	2		r ;	=	6	ď	9	5	3	,	7	80
AGI	\$604	\$678	\$666	¢657	000	8864	\$628	46.40	0100	\$648	\$658		\$633	\$629
Mst ( %)	13.7	13.5	13.2	12.4	t L	ა.ე	13.7	12.4	4.0	13.3	13.4		13.3	13.5
Facto r(s)			at some at	Children and Children							The second second			
Yield (bu/a 60#)	67.1	75.3	74.0	72.0	0.0	0.00	8.69	11.1	1.17	72.0	73.1		70.3	6.69
Variety/ Brand	P18T85 R	P19A14 X	P22T69	P22T73	R P22T24	×	P24T93	P24T84	×	P24A99	P25A70	R C	P2/103	P28T08 R
Brand	Pioneer	Pioneer	Pioneer	Diopoid		Floneer	Pioneer	20000	1910L	Pioneer	Pioneer		Pioneer	Pioneer
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	Brand Brand Brand (bu/a r(s) %) AGI Rank Yield Verified Verified Yield Yield IV Brand Brand Brand Brand 60#)	Brand Brand (bu/a r(s) %) Rank Verified Verified YM AGI Rank YId Mst (%) Rank YId Mst (%) Rank Rank Rank YID Rank YID Rank YID Rank Rank Rank Rank Rank Rank Rank Rank	Brand         Variety/ (bu/s   T(s)   Course)         Factor (bu/s   T(s)   S)         AGI         Yield Verified Verified Verified Verified Verified Verified YM AGI         Yield Nst (%)         Yield	Brand         Variety/ (bul)s         Yield (bul)s         AGI         Yield Verified Ve	Brand         Variety/ (bulls of the foll)         Yield (bulls of the	Brand         Variety/ (bul)	Brand         Variety/ biometry         Yield 60#)         Factor Richard         Mst (%)         AGI         Yield Verified Verified Verified Notified Werified	Brand         Variety/ (bu/s of 0)         T/seld of 0)         Factor of 0)         Mst (%)         AGI         Yield verified verif	Brand         Variety/ Brand         Vield (bu/s) (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s) (bu/s)         Yield (bu/s)         Yield (bu/s) <td>Brand         Variety/Rand (bull brand 604)         Yield brand 604)         Act         Act         Act         Tield brank br</td> <td>Brand         Variety/Rula Pacto (bula Brand 604f)         Yield Pacto (bula Brand 604f)         AGI         Yield Variety VIeld Mst (%)         Yield Pacto (bula Brand 604f)         Yield Pacto (bula for for for for for for for for for for</td> <td>Brand         Variety Vield Facto Mst (60.4)         Yield Facto Mst (60.4)         Yield Verified Verifie</td> <td>Brand         Variety (but) (but)</td> <td>Brand         Variety (bule Dural (0.04)) (bule Dural</td>	Brand         Variety/Rand (bull brand 604)         Yield brand 604)         Act         Act         Act         Tield brank br	Brand         Variety/Rula Pacto (bula Brand 604f)         Yield Pacto (bula Brand 604f)         AGI         Yield Variety VIeld Mst (%)         Yield Pacto (bula Brand 604f)         Yield Pacto (bula for	Brand         Variety Vield Facto Mst (60.4)         Yield Facto Mst (60.4)         Yield Verified Verifie	Brand         Variety (but)	Brand         Variety (bule Dural (0.04)) (bule Dural





#### **Dual Column Trial** Report

Iowa - Black Hawk

Tracking Name: OFGB17100892\_0010 Business Partner: Bovy Farms Inc

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/9/2017

Harvest Date: 10/9/2017

Iowa - Black Hawk

**Tracking Name:** OFGB17100893\_0015

Exp Type: Genetic Business Partner: Bovy Farms Inc County: Black Hawk State: Iowa Planting Date: 5/9/2017

Harvest Date: 10/9/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P28T08 R	74.0		13.5	\$666	1				0
2	Pioneer	P31A22 X	71.2		14.1	\$641	2				0
3	Pioneer	P31T11 R	60.9		13.7	\$548	7				0
4	Pioneer	P31T38 X	61.0		13.5	\$549	6				0
5	Pioneer	P31T77 R	63.9		13.3	\$575	4				0
6	Asgrow	AG20X7	68.6		13.0	\$617	3				0
7	Kruger	K2X- 2552	63.3		13.4	\$570	5				0

Iowa - Black Hawk

Tracking Name: OFGB17100892\_0014 Business Partner: Hundley; Terry

State: lowa

Harvest Date: 10/18/2017

Exp Type: Genetic County: Black Hawk **Planting Date:** 4/26/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P31T11 R	59.8		11.4	\$538	1				0
2	Pioneer	P31T38 X	57.7		11.2	\$519	2				0

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T24 X	71.2		13.6	\$641	10				0
2	Pioneer	P22T69 R	72.9		12.7	\$656	8				0
3	Pioneer	P22T73 R	76.5		13.1	\$689	4				0
4	Pioneer	P22T73 R	80.0		13.2	\$720	1				0
5	Pioneer	P24A80 X	76.4		13.3	\$688	5				0
6	Pioneer	P24A99 X	78.6		13.3	\$707	2				0
7	Pioneer	P24T93 R	74.1		12.8	\$667	6				0
8	Pioneer	P25A70 R	73.8		13.2	\$664	7				0
9	Pioneer	P27T03 R	72.4		13.2	\$652	9				0
10	Pioneer	P27T47 R	76.8		13.3	\$691	3				0



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Iowa - Black Hawk

Tracking Name: OFGB17100893\_0026
Business Partner: Hundley; Terry

State: Iowa

Exp Type: Genetic
County: Black Hawk

Planting Date: 4/26/2017

Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24A99 X	65.7		11.6	\$591	5				0
2	Pioneer	P22T24 X	63.5		11.5	\$572	6				0
3	Pioneer	P27T03 R	63.2		11.2	\$569	7				0
4	Pioneer	P25A70 R	68.4		11.2	\$616	1				0
5	Pioneer	P24T93 R	66.5		10.9	\$599	3				0
6	Pioneer	P22T73 R	67.7		11.1	\$609	2				0
7	Pioneer	P22T69 R	66.2		10.9	\$596	4				0

#### Iowa - Black Hawk

Tracking Name: OFGB17101587\_0034

Business Partner: Bovy Farms Inc

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/9/2017

Harvest Date: 10/9/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73	80.0		13.2	\$720	1				0

#### Iowa - Black Hawk

**Tracking Name:** OFGB17104498\_0001

Business Partner: Nie; Brian

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/15/2017

Harvest Date: 9/23/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24T93 R	59.8		12.6	\$538	1				0
2	Pioneer	P25T51 R	57.7		12.9	\$519	2				0

#### Iowa - Black Hawk

Tracking Name: OFGB17105373\_0001

Business Partner: Mc garvey; Wayne

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/5/2017

Harvest Date: 9/22/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	73.0		10.7	\$657	1				0

#### Iowa - Black Hawk

**Tracking Name:** OFGB17105374\_0001 **Business Partner:** Withheld by Request

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/8/2017

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P25T01 S TM	56.4		10.5	\$508	1				0



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Iowa - Black Hawk

Tracking Name: OFGB17105375\_0001

Business Partner: Yuska; Joe

State: lowa

Exp Type: Genetic
County: Black Hawk

Planting Date: 5/12/2017

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69 R	58.3		9.8	\$525	1				0
2	Pioneer	P27T47 R	58.0		9.9	\$522	2				0

#### Iowa - Black Hawk

Tracking Name: OFGB17105376\_0001

Business Partner: Yuska; Joe

State: lowa

County: Black Hawk Planting Date: 5/12/2017

Exp Type: Genetic

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	63.0		9.9	\$567	1				0
2	Pioneer	P22T69 R	62.3		9.9	\$561	2				0

#### Iowa - Black Hawk

Tracking Name: OFGB17105633\_0001

Business Partner: Henriksen; H. milton

State: lowa

Exp Type: Genetic County: Black Hawk Planting Date: 5/6/2017

Harvest Date: 10/9/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69 R	56.9		12.2	\$512	2				0
2	Pioneer	P25T51 R	57.7		12.6	\$519	1				0
3	Pioneer	P24T93 R	50.9		12.0	\$458	3				0

#### Iowa - Black Hawk

Tracking Name: OFGB17106558\_0001

Business Partner: Reiter; Michael State: Iowa

Michael County: Black Hawk
Planting Date: 5/10/2017

Exp Type: Genetic

Harvest Date: 9/29/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	65.3		12.5	\$588	3				0
2	Pioneer	P22T73 R	63.9		12.5	\$575	4				0
3	Pioneer	P22T73 R	66.2		12.6	\$596	1				0
4	Pioneer	P22T73 R	66.1		12.5	\$595	2				0

#### Iowa - Black Hawk

Tracking Name: OFGB17107594\_0001

Business Partner: Ron & C Farms Inc

County: Black Hawk Planting Date: 5/10/2017

Exp Type: Genetic

State: Iowa Pla Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P26T44 L TM	58.8		14.1	\$529	1				0
2	Pioneer	P26T44 L TM	56.2		12.8	\$506	2				0



Iowa - Bremer

**Tracking Name:** OFGB17100893\_0005 **Business Partner:** Garden Ave Farms Inc

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/8/2017

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	82.2		11.9	\$740	2				0
2	Pioneer	P22T73 R	84.4		12.0	\$760	1				0
3	Pioneer	P19A14 X	78.6		12.1	\$707	5				0
4	Pioneer	P18T85 R	80.4		11.9	\$724	3				0
5	Asgrow	AG20X7	80.0		11.8	\$720	4				0
6	Pioneer	P21A28 X	77.3		11.7	\$696	7				0
7	Pioneer	P22T24 X	76.1		11.7	\$685	10				0
8	Pioneer	P22T69 R	77.6		11.4	\$698	6				0
9	Pioneer	P24T84 X	75.8		11.8	\$682	13				0
10	Asgrow	AG24X7	76.3		12.0	\$687	9				0
11	Pioneer	P24T93 R	74.8		11.9	\$673	14				0
12	Pioneer	P24A99 X	72.3		11.8	\$651	16				0
13	Pioneer	P25A70 R	75.9		11.7	\$683	12				0
14	Pioneer	P25A70 R	76.0		11.9	\$684	11				0
15	Pioneer	P27T03 R	72.2		12.0	\$650	17				0
16	Pioneer	P28T08 R	77.2		12.1	\$695	8				0
17	Pioneer	P27T47 R	74.0		12.0	\$666	15				0

Iowa - Bremer

**Tracking Name:** OFGB17101587\_0015 **Business Partner:** Garden Ave Farms Inc

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/8/2017

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	82.2		11.9	\$740	2				0
2	Pioneer	P22T73 R	84.4		12.0	\$760	1				0

Iowa - Bremer

Tracking Name: OFGB17103745\_0001
Business Partner: Schrage; Kenneth
State: Iowa

Exp Type: Genetic County: Bremer Planting Date: 5/28/2017

Harvest Date: 10/19/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Kruger	K2-2301	60.5		11.0	\$545	3				0
2	Pioneer	P22T69 R	58.2		11.0	\$524	8				0
3	Pioneer	P22T69 R	60.5		10.7	\$545	4				0
4	Pioneer	P22T73 R	60.2		10.8	\$542	5				0
5	Pioneer	P22T73 R	60.8		10.6	\$547	2				0
6	Pioneer	P22T24 X	62.1		10.7	\$559	1				0
7	Pioneer	P25A70 R	59.5		10.5	\$536	7				0
8	Pioneer	P22T41 R2	59.7		10.6	\$537	6				0



Iowa - Bremer

Tracking Name: OFGB17104458\_0001 Business Partner: Garden Ave Farms Inc

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/8/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69 R	73.2		12.8	\$659	1				0

Iowa - Bremer

Tracking Name: OFGB17104933\_0001 Business Partner: Withheld by Request

State: lowa

County: Bremer Planting Date: 5/6/2017

Exp Type: Genetic

Harvest Date: 10/1/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P27T47 R	57.0		12.1	\$513	3				0
2	Pioneer	P25A70 R	61.5		11.9	\$554	1				0
3	Pioneer	P27T47 R	51.7		12.1	\$465	4				0
4	Pioneer	P25A70 R	58.1		11.9	\$523	2				0

Iowa - Bremer

Tracking Name: OFGB17106285\_0001 Business Partner: Withheld by Request

State: lowa

Exp Type: Genetic County: Bremer **Planting Date:** 5/25/2017

Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	58.0		13.0	\$522	2				0
2	Pioneer	P25A70 R	58.0		12.9	\$522	3				0
5	NK Brand	S29- K3X	54.0		15.1	\$486	8				0
6	NK Brand	S25- B6X	57.7		12.6	\$519	5				0
8	Channel	2617R2 X	55.3		12.3	\$498	7				0
9	Pioneer	P22T24 X	58.2		13.0	\$524	1				0
11	NK Brand	S20-J5X	57.8		12.6	\$520	4				0
13	LG Seeds	C2126R X	56.2		12.5	\$506	6				0
14	Channel	2108R2	53.8		12.1	\$484	9				0

Iowa - Bremer

Tracking Name: OFGB17106373\_0001

Business Partner: Bock; John State: Iowa

Exp Type: Genetic County: Bremer Planting Date: 5/5/2017

Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P27T47 R	66.1		13.9	\$595	2				0
2	Pioneer	P27T47 R	66.7		13.7	\$600	1				0



Iowa - Bremer

**Tracking Name:** OFGB17106394\_0001

Business Partner: Buhr; Dean State: lowa

Exp Type: Genetic County: Bremer

**Planting Date: 5/11/2017** 

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	68.1		14.2	\$613	1				0
2	Mycogen	5N223R 2	67.0		14.4	\$603	2				0

Iowa - Bremer

**Tracking Name:** OFGB17106397\_0001

Business Partner: Korporal; Deterd State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/7/2017

Harvest Date: 10/10/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P29T50	63.4		14.1	\$571	1				0
2	Pioneer	P25T01 S TM	56.8		14.0	\$511	2				0

Iowa - Bremer

**Tracking Name:** OFGB17106589\_0001

Business Partner: Lenius; Mark

State: lowa

Exp Type: Genetic County: Bremer Planting Date: 5/5/2017

Harvest Date: 9/30/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	
1	Pioneer	P22T73 R	67.2		13.1	\$605	1				0	

Iowa - Bremer

**Tracking Name:** OFGB17106926\_0001

Business Partner: Brettmann; Jeff

State: Iowa

Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P31T11 R	65.9		11.2	\$593	5				0
2	Pioneer	P22T73 R	69.8		11.6	\$628	2				0
3	Pioneer	P28T08 R	67.5		11.3	\$608	4				0
4	Pioneer	P22T73 R	70.1		11.2	\$631	1				0
5	Beck's	185R2	69.4		11.6	\$625	3				0
6	Beck`s	255R2	59.4		11.4	\$535	7				0
7	Pioneer	P24T93 R	61.4		11.0	\$553	6				0

Iowa - Bremer

Tracking Name: OFGB17107443\_0001

Business Partner: Withheld by Request

State: lowa

County: Bremer **Planting Date: 5/29/2017** 

Exp Type: Genetic

Exp Type: Genetic

**Planting Date: 5/12/2017** 

County: Bremer

Harvest Date: 10/26/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P25T01 S TM	62.9		12.3	\$566	1				0



**Brand** 

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

Asgrow

Pioneer

Pioneer

Pioneer

Pioneer

Ent

ry #

1

2

3

4

5

6

7

8

9

10

11

12

13

**Tracking Name:** OFGB17100980\_0001 Business Partner: Peters; Gerald

Yield

(bu/a

60#)

77.4

72.3

70.2

72.2

70.0

77.2

68.3

71.6

68.0

72.1

69.5

69.9

State: lowa

Variety/

Brand

P18T85

R P19A14

Χ P21A28

Χ P22T24

Χ P22T69

R P22T73

R P24T84

Х P24T93

R

P25A70

R P27T47

R P27T59

R P28T08

R

AG24X7 71.8

Exp Type: Genetic County: Butler Planting Date: 5/5/2017

Harvest Date: 9/29/2017

Facto Mst (

%)

10.0

10.2

9.8

10.3

10.0

10.2

10.1

10.0

9.8

10.5

10.5

10.6

11.2

r(s)

AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Ent ry #	
\$697	1				0	1	
\$651	3				0	2	-
\$632	8				0	3	L
\$650	4				0	4	
φυου	4				U	5	
\$630	9				0	6	
\$695	2				0		H
\$615	12				0	7	H
\$644	7				0	8	L
\$646	6				0	9	
\$612	13				0	10	
\$649	5				0	11	
\$626	11				0	12	
\$629	10				0	13	
							-

Iowa - Butler

**Tracking Name:** OFGB17100982\_0005 Business Partner: Atkinson; Robert

State: Iowa

County: Butler **Planting Date: 5/30/2017** 

Exp Type: Genetic

Harvest Date: 10/19/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18T85 R	66.8		11.6	\$601	11				0
2	Asgrow	AG20X7	62.2		11.3	\$560	13				0
3	Pioneer	P21A28 X	66.0		11.4	\$594	12				0
4	Pioneer	P22T24 X	70.3		11.6	\$633	4				0
5	Pioneer	P22T69 R	68.4		11.1	\$616	9				0
6	Pioneer	P22T73 R	71.2		11.6	\$641	2				0
7	Pioneer	P22T73 R	70.8		11.6	\$637	3				0
8	Pioneer	P24T84 X	68.6		11.8	\$617	8				0
9	Pioneer	P24A99 X	69.9		12.0	\$629	5				0
10	Pioneer	P24T93 R	69.7		11.4	\$627	6				0
11	Pioneer	P25A70 R	69.3		11.5	\$624	7				0
12	Pioneer	P27T47 R	68.0		11.7	\$612	10				0
13	Pioneer	P27T59 R	71.6		11.7	\$644	1				0



**Tracking Name:** OFGB17102456\_0001 **Business Partner:** Rewerts; Carol

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/15/2017

Harvest Date: 10/17/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P16A35 X	55.4		13.5	\$499	7				0
2	Pioneer	P18T85 R	51.4		13.7	\$463	10				0
3	Pioneer	P21A28 X	59.2		13.1	\$533	3				0
4	Pioneer	P22T73 R	58.4		13.4	\$526	4				0
5	Pioneer	P22T73 R	57.3		13.4	\$516	6				0
6	Pioneer	P22T24 X	48.9		13.1	\$440	11				0
7	Pioneer	P24T93 R	52.9		13.1	\$476	9				0
8	Pioneer	P25A70 R	59.7		13.2	\$537	2				0
9	Asgrow	AG20X7	57.6		13.2	\$518	5				0
10	Pioneer	P27T03 R	55.4		13.1	\$499	8				0
11	Pioneer	P28T08 R	61.7		13.3	\$555	1				0

Iowa - Butler

Tracking Name: OFGB17102457\_0001
Business Partner: Sherman; Loren

State: lowa

County: Butler Planting Date: 5/5/2017

Exp Type: Genetic

Harvest Date: 9/28/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69 R	57.7		11.6	\$519	3				0
2	Pioneer	P22T73 R	57.4		11.7	\$517	4				0
3	Pioneer	P24T84 X	54.4		12.0	\$490	8				0
4	Pioneer	P27T47 R	61.9		12.6	\$557	1				0
5	Pioneer	P22T73 R	55.0		12.5	\$495	5				0
6	Pioneer	P25A70 R	59.7		12.2	\$537	2				0
7	Pioneer	P18T85 R	55.0		12.1	\$495	6				0
8	Pioneer	P24T93 R	54.7		11.0	\$492	7				0

Iowa - Butler

Tracking Name: OFGB17104505\_0001
Business Partner: Beadle; Brad

State: lowa

Exp Type: Genetic County: Butler Planting Date: 4/23/2017

Harvest Date: 9/22/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69 R	77.8		12.2	\$700	3				0
2	Pioneer	P22T69 R	78.4		12.0	\$706	2				0
3	Pioneer	P22T69 R	84.2		12.0	\$758	1				0



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**Brand** 

Pioneer

Ent

1

Tracking Name: OFGB17104508 0001 Business Partner: Harms; Allyn

Yield

(bu/a

60#)

60.3

State: lowa

Variety/

Brand

P22T73

Exp Type: Genetic County: Butler

**Planting Date: 4/28/2017** 

Mst (%)

Harvest Date: 9/22/2017

12.0

\$543

1

ΥM ΥM ΥM Facto Mst ( Yield **AGI** Verified Verified YM AGI Yield r(s) %) Rank

Yld

Iowa - Butler

Tracking Name: OFGB17104858 0001

Business Partner: Cuvelier; Tim

Exp Type: Genetic County: Butler

State: Iowa

**Planting Date: 5/10/2017** 

Harvest Date: 9/28/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	92Y21	60.3		13.5	\$543	1			0

Iowa - Butler

Tracking Name: OFGB17104629\_0001

Business Partner: Harms; Allyn State: Iowa

County: Butler **Planting Date: 4/24/2017** 

Exp Type: Genetic

Harvest Date: 9/25/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	54.9		11.0	\$494	2				0
2	Pioneer	P22T73 R	55.4		11.0	\$499	1				0

Iowa - Butler

Rank

0

Tracking Name: OFGB17104860\_0001

Business Partner: Ibeling; David

State: lowa

Exp Type: Genetic County: Butler

**Planting Date: 5/10/2017** 

Harvest Date: 9/27/2017

Er ry #	,	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1		Pioneer	P22T69 R	48.0		13.2	\$432	1				0

Iowa - Butler

Tracking Name: OFGB17104856\_0001

Business Partner: Barnett; Mike

State: Iowa

Exp Type: Genetic County: Butler

Planting Date: 5/5/2017

Harvest Date: 9/29/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Kruger	K2-2103	63.7		11.7	\$573	2				0
2	Pioneer	P22T73 R	65.7		12.0	\$591	1				0

Iowa - Butler

Tracking Name: OFGB17104865 0001

Business Partner: Klingenborg; Bill

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/5/2017

Harvest Date: 9/29/2017

En ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank	
1	Pioneer	P24T93 R	60.4		11.6	\$544	1			0	



Tracking Name: OFGB17104866\_0001 Business Partner: Schipper; Larry

State: lowa

County: Butler Planting Date: 5/5/2017

Harvest Date: 9/29/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	61.7		12.3	\$555	1				0

Iowa - Butler

**Tracking Name:** OFGB17105124\_0001

Business Partner: Harms; Allyn State: lowa

County: Butler Planting Date: 5/3/2017

Exp Type: Genetic

Exp Type: Genetic

Harvest Date: 10/3/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	56.5		12.2	\$509	2				0
2	Pioneer	P22T73 R	59.6		12.1	\$536	1				0

Iowa - Butler

Tracking Name: OFGB17105125\_0001

Business Partner: Kramer; Jeff

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/3/2017

Harvest Date: 10/3/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	72.8		12.2	\$655	1				0

Iowa - Butler

Tracking Name: OFGB17105308\_0001

Business Partner: Mennenga; Dale

State: lowa

Exp Type: Genetic County: Butler **Planting Date: 5/27/2017** 

Harvest Date: 10/5/2017

naivest Date. 10/3/2017											
Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pfister Hybrids	21R201	48.6		14.0	\$437	23				0
2	Pfister Hybrids	21R201	47.2		13.8	\$425	25				0
3	Pfister Hybrids	21R201	52.6		13.8	\$473	5				0
4	Pfister Hybrids	21R201	49.6		13.5	\$446	15				0
6	Pioneer	P18T85 R	50.9		13.8	\$458	9				0
7	Prairie Brand	PB- 2024R2	52.8		13.1	\$475	4				0
8	Cornelius	CB20R4 4	52.6		13.4	\$473	6				0
9	Cornelius	CB20R4 4	50.5		13.2	\$455	12				0
10	Kruger	K2X- 2052	50.9		13.0	\$458	10				0
11	Kruger	K2-2103	48.2		13.0	\$434	24				0
12	Pfister Hybrids	21R201	44.0		12.9	\$396	32				0
13	Kruger	K2X- 2152	42.5		13.0	\$383	33				0
15	Prairie Brand	PB- 2197R2	46.9		13.0	\$422	27				0
16	Prairie Brand	PB- 2198R2	45.0		13.4	\$405	31				0
17	Pioneer	P22T73 R	40.1		12.8	\$361	36				0
18	Pioneer	P22T73 R	41.0		13.0	\$369	35				0
19	Pioneer	P22T69 R	45.4		12.6	\$409	30				0
20	Pfister Hybrids	21R201	42.1		12.8	\$379	34				0
21	Cornelius	Choose Prod	46.8		12.7	\$421	28				0
22	Cornelius	CB24R8 2	49.4		12.9	\$445	17				0
23	Kruger	K2X- 2442	51.3		12.7	\$462	8				0



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Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
24	Prairie Brand	PB- 2486R2	49.0		12.8	\$441	20				0
25	Pioneer	P24T93 R	53.1		12.9	\$478	2				0
26	Kruger	K2X- 2552	49.4		12.6	\$445	18				0
27	Kruger	K2X- 2552	46.7		12.5	\$420	29				0
28	Pfister Hybrids	21R201	48.7		12.5	\$438	21				0
29	Pioneer	P25A70 R	49.7		12.4	\$447	14				0
30	Kruger	K2X- 2652	50.5		12.3	\$455	13				0
31	Pioneer	P27T03 R	49.1		13.0	\$442	19				0
32	Pioneer	P27T03 R	52.9		12.9	\$476	3				0
33	Pioneer	P27T47 R	50.9		14.1	\$458	11				0
34	Pioneer	P28T08 R	57.1		13.9	\$514	1				0
35	Kruger	K2X- 2852	48.7		12.9	\$438	22				0
36	Pfister Hybrids	21R201	49.5		12.3	\$446	16				0
37	Prairie Brand	PB- 2876R2	51.8		13.5	\$466	7				0
38	Prairie Brand	PB- 2876R2	47.1		14.0	\$424	26				0

Tracking Name: OFGB17105478\_0001

Business Partner: Schurman; Curtis

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/3/2017

Harvest Date: 10/5/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24T93 R	76.3		12.7	\$687	2				0
2	Pioneer	P24T93 R	77.4		12.6	\$697	1				0

Iowa - Butler

Tracking Name: OFGB17105589\_0001
Business Partner: Brocka; Doyle

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/10/2017

Harvest Date: 10/9/2017

Er ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	62.8		13.6	\$565	1				0

Iowa - Butler

**Tracking Name:** OFGB17106505\_0001 **Business Partner:** Folkerts; Darrel

State: lowa

Exp Type: Genetic County: Butler Planting Date: 5/12/2017

Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	NK Brand	S20-T6	68.9		14.6	\$620	2				0
2	Pioneer	P22T73 R	70.4		14.4	\$634	1				0
3	Pioneer	P25A70 R	63.3		14.7	\$570	5				0
4	NK Brand	S26-P3	61.1		14.9	\$550	8				0
5	Pioneer	P27T03 R	63.8		14.1	\$574	3				0
6	Pioneer	P27T03 R	62.1		14.0	\$559	6				0
7	Pioneer	P27T47 R	59.2		14.0	\$533	10				0
8	NK Brand	S28-N6	61.5		14.0	\$554	7				0
9	Pioneer	P31T38 X	59.4		13.5	\$535	9				0
10	Pioneer	P31T11 R	63.8		13.7	\$574	4				0



Tracking Name: OFGB17106510\_0001 Business Partner: Wedeking; Jeff

State: lowa

Exp Type: Genetic County: Butler **Planting Date: 5/15/2017** 

Harvest Date: 10/18/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73 R	71.1		13.9	\$640	2				0
2	Pioneer	P22T73 R	72.8		13.8	\$655	1				0

Iowa - Butler

**Tracking Name:** OFGB17106665\_0001 Business Partner: Bochmann; Bruce

Exp Type: Genetic County: Butler

State: lowa

**Planting Date: 5/10/2017** 

Harvest Date: 10/20/2017

ΥM ΥM ΥM Ent Yield Facto Mst ( Variety/ Yield ry # **Brand** (bu/a **AGI** Verified Verified YM AGI Yield Brand r(s) %) Rank 60#) Yld Mst (%) Rank 1 AG24X7 56.5 \$509 4 0 Asgrow 10.5 P22T73 2 66.5 2 11.7 \$599 0 Pioneer R P25A70 3 Pioneer 67.8 11.6 \$610 1 0 R AG20X7 62.2 \$560 3 0 Asgrow 11.4

Iowa - Butler

**Tracking Name:** OFGB17106936\_0001

Exp Type: Genetic County: Butler

Business Partner: Kramer; Jeff State: lowa

**Planting Date: 4/23/2017** 

Harvest Date: 10/21/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24T93 R	73.8		12.5	\$664	1			0

Iowa - Franklin

Tracking Name: OFGB17100980\_0003

Business Partner: Brandt Family Seed

Exp Type: Genetic County: Franklin **Planting Date: 5/13/2017** 

State: lowa

Harvest Date: 10/5/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18T85 R	78.5		14.5	\$707	1				0
2	Asgrow	AG20X7	75.0		14.2	\$675	5				0
3	Pioneer	P21A28 X	74.5		14.3	\$671	6				0
4	Pioneer	P22T24 X	73.2		14.3	\$659	9				0
5	Pioneer	P22T69 R	72.6		14.0	\$653	10				0
6	Pioneer	P22T73 R	75.5		14.0	\$680	3				0
7	Pioneer	P24T84 X	70.8		13.6	\$637	12				0
8	Pioneer	P24T93 R	73.6		14.0	\$662	7				0
9	Pioneer	P24A99 X	73.5		13.8	\$662	8				0
10	Pioneer	P25A70 R	72.3		13.8	\$651	11				0
11	Pioneer	P27T47 R	67.0		13.5	\$603	13				0
12	Pioneer	P27T59 R	75.1		13.4	\$676	4				0
13	Pioneer	P28T08 R	76.3		13.3	\$687	2				0

Iowa - Franklin

Tracking Name: OFGB17100982\_0001
Business Partner: RSTK Farms Corp

State: lowa

Farms Corp County: Franklin
Planting Date: 5/8/2017

Exp Type: Genetic

Harvest Date: 10/5/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18T85 R	62.9		14.7	\$566	8				0
2	Pioneer	P22T24 X	68.0		15.0	\$612	4				0
3	Pioneer	P22T69 R	68.7		14.2	\$618	3				0
4	Pioneer	P22T73 R	73.0		14.8	\$657	1				0
5	Pioneer	P22T73 R	72.5		14.9	\$653	2				0
6	Pioneer	P24A99 X	67.2		15.5	\$605	7				0
7	Pioneer	P24T93 R	67.6		14.9	\$608	5				0
8	Pioneer	P25A70 R	67.6		16.1	\$608	6				0
9	Pioneer	P27T59 R	52.8		16.2	\$475	9				0

Iowa - Franklin

Tracking Name: OFGB17100982\_0003

Business Partner: Atkinson; Jim

State: Iowa

Exp Type: Genetic County: Franklin Planting Date: 5/12/2017

Harvest Date: 10/1/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18T85 R	66.9		11.2	\$602	2				0
2	Asgrow	AG20X7	65.9		11.3	\$593	4				0
3	Pioneer	P21A28 X	62.0		11.2	\$558	8				0
4	Pioneer	P22T69 R	64.2		11.1	\$578	5				0
5	Pioneer	P22T73 R	69.8		11.0	\$628	1				0
6	Pioneer	P22T73 R	66.6		11.0	\$599	3				0
7	Pioneer	P22T24 X	62.5		11.3	\$563	7				0
8	Pioneer	P24T93 R	58.6		11.4	\$527	11				0
9	Pioneer	P24T84 X	59.1		11.8	\$532	10				0
10	Pioneer	P25A70 R	64.0		13.4	\$576	6				0
11	Pioneer	P27T47 R	60.7		13.1	\$546	9				0



Iowa - Franklin

Tracking Name: OFGB17100982\_0006

Business Partner: Schmitt; Todd State: Iowa Exp Type: Genetic County: Franklin Planting Date: 5/31/2017

Harvest Date: 10/26/2017

Ent ry #	Brand	Variety/ Brand	Yield (bu/a 60#)	Facto r(s)	Mst ( %)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P18T85 R	53.2		11.8	\$479	4				0
2	Asgrow	AG20X7	53.2		11.8	\$479	5				0
3	Pioneer	P22T24 X	55.1		11.7	\$496	1				0
4	Pioneer	P22T69 R	52.9		11.6	\$476	6				0
5	Pioneer	P22T73 R	52.5		11.7	\$473	7				0
6	Pioneer	P22T73 R	52.3		11.6	\$471	8				0
7	Pioneer	P24T84 X	52.2		11.7	\$470	9				0
8	Pioneer	P24T93 R	53.8		11.7	\$484	3				0
9	Pioneer	P24A99 X	51.3		11.7	\$462	10				0
10	Pioneer	P25A70 R	54.3		11.9	\$489	2				0
11	Pioneer	P27T47 R	49.9		12.2	\$449	12				0
12	Pioneer	P27T59 R	50.3		12.0	\$453	11				0





#### 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, A

- 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 (sulfonylurea) 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 ¿R¿ 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 increase with sources with Roundup Ready 2 Xtend® technology. DO NOT APPLY DICAMBA HERBICIDE IN-CROP.
- 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.

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STS - Varieties with the DuPont(TM) STS® gene (STS) are tolerant to certain SU (sulfonylurea) 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®, Liberty®, LibertyLink® and the Water Droplet Design



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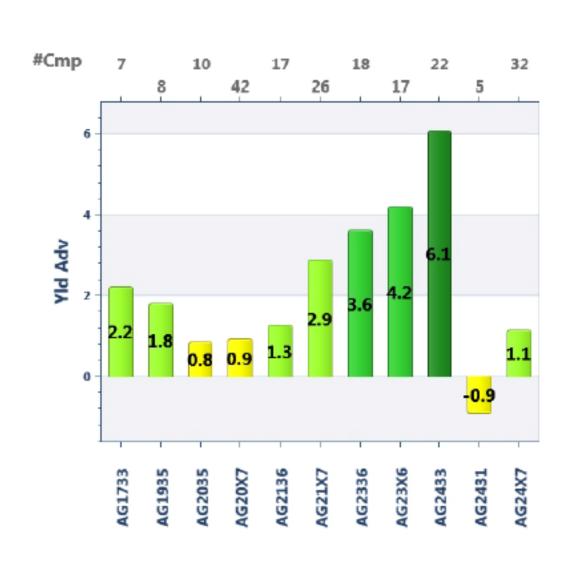
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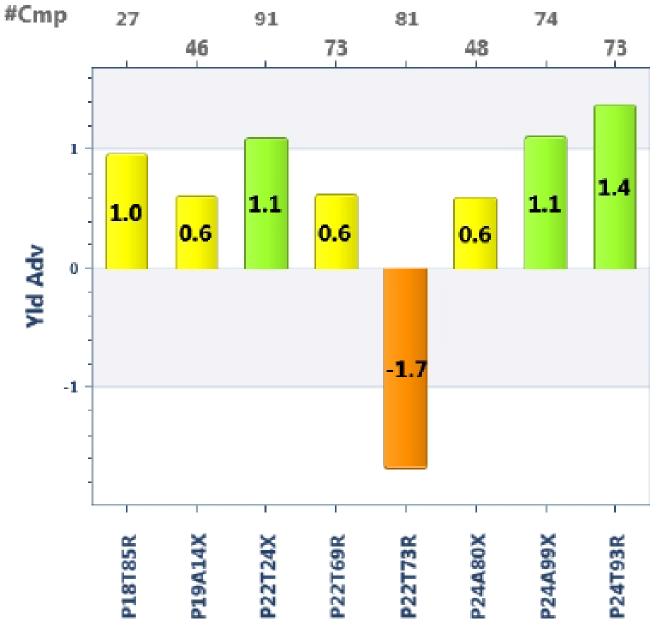
AGI Calc: Yield \* (Market Price + Premium Adjustment)

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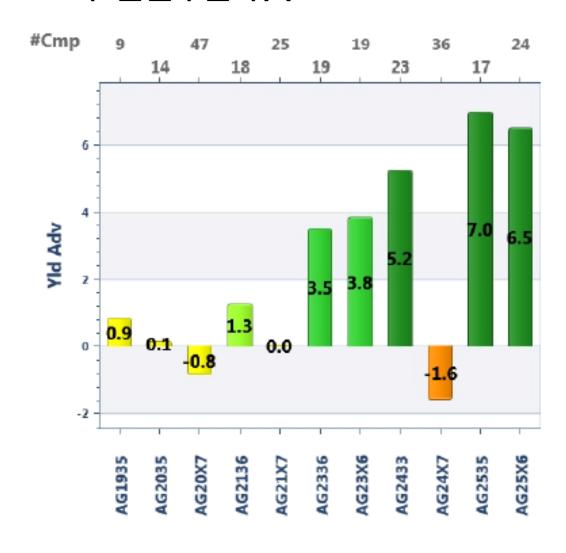


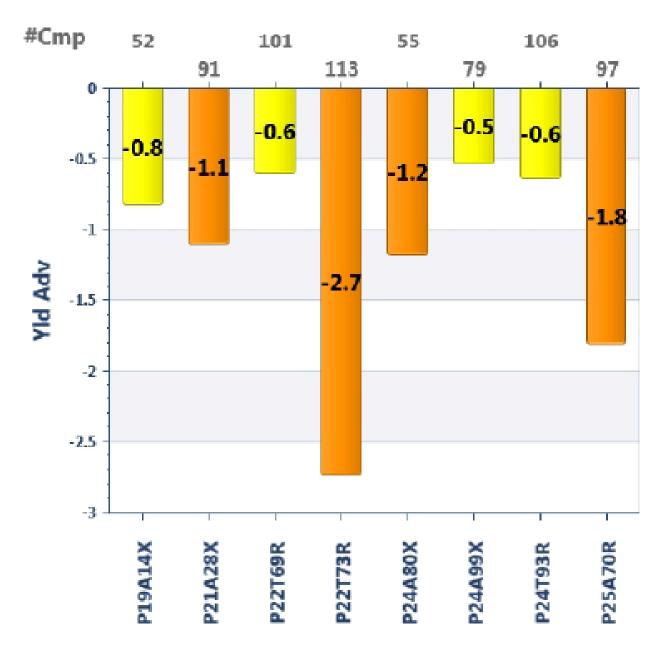
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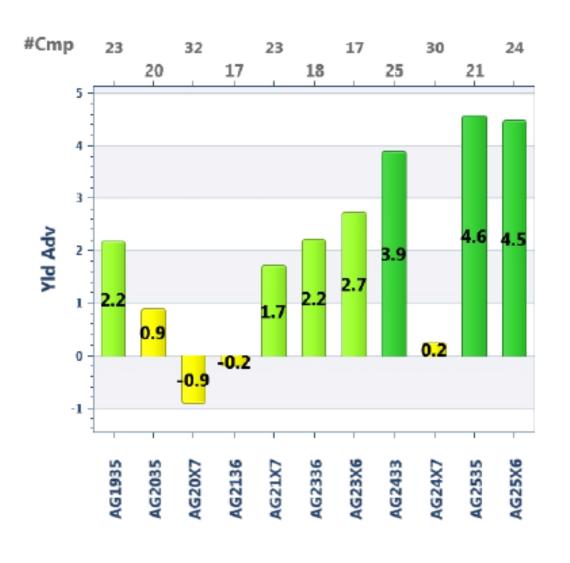


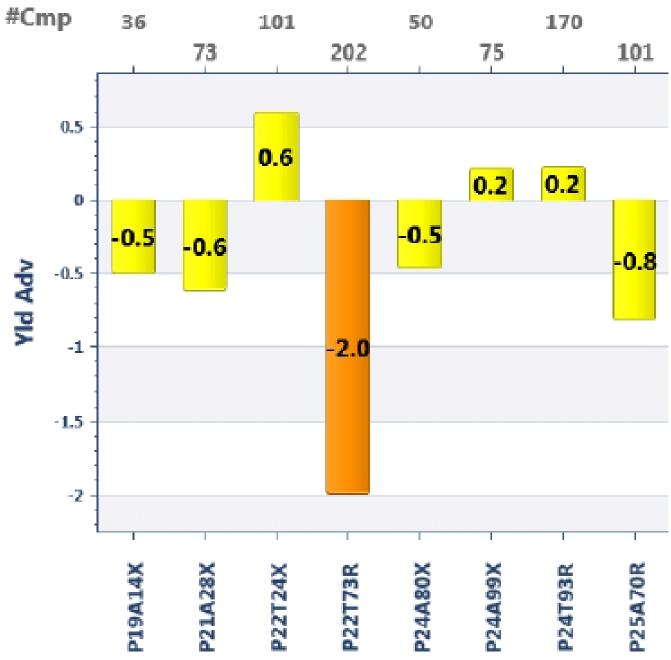
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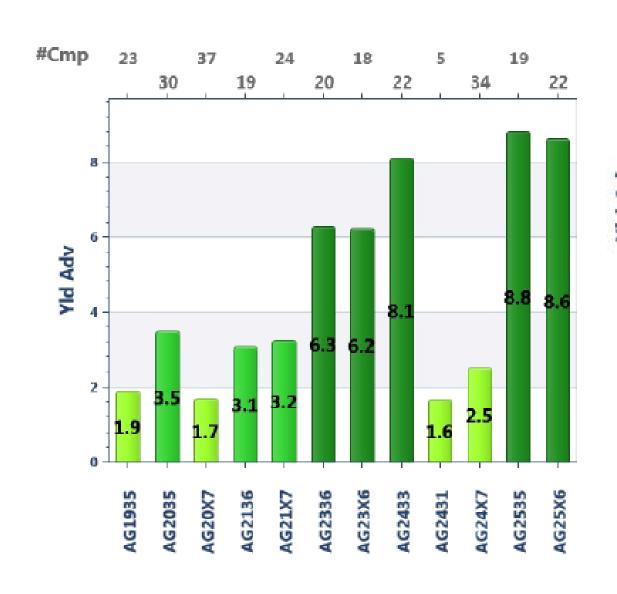


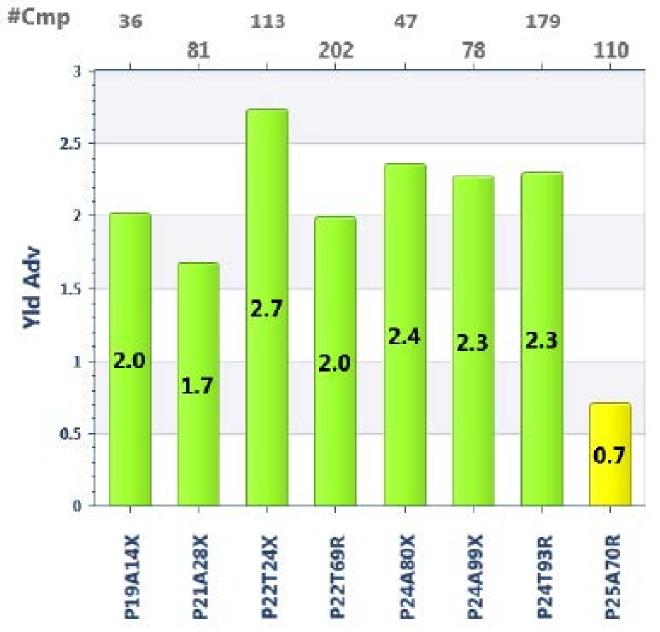
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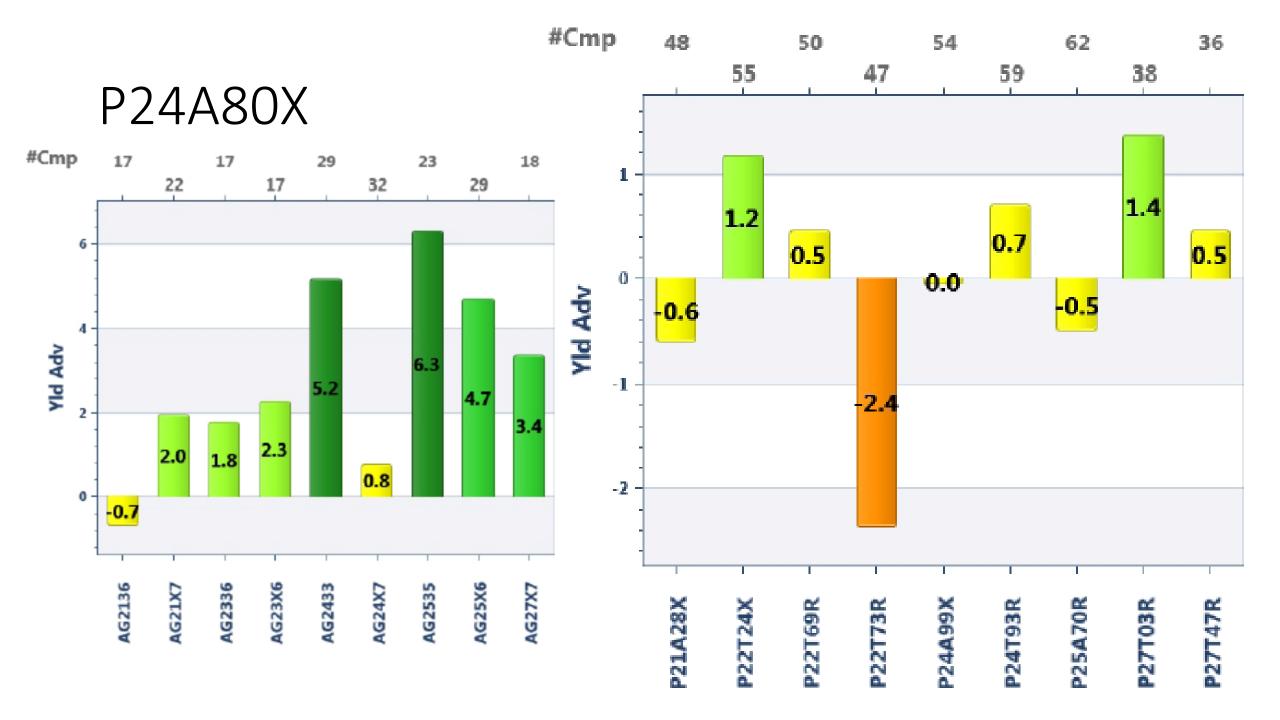


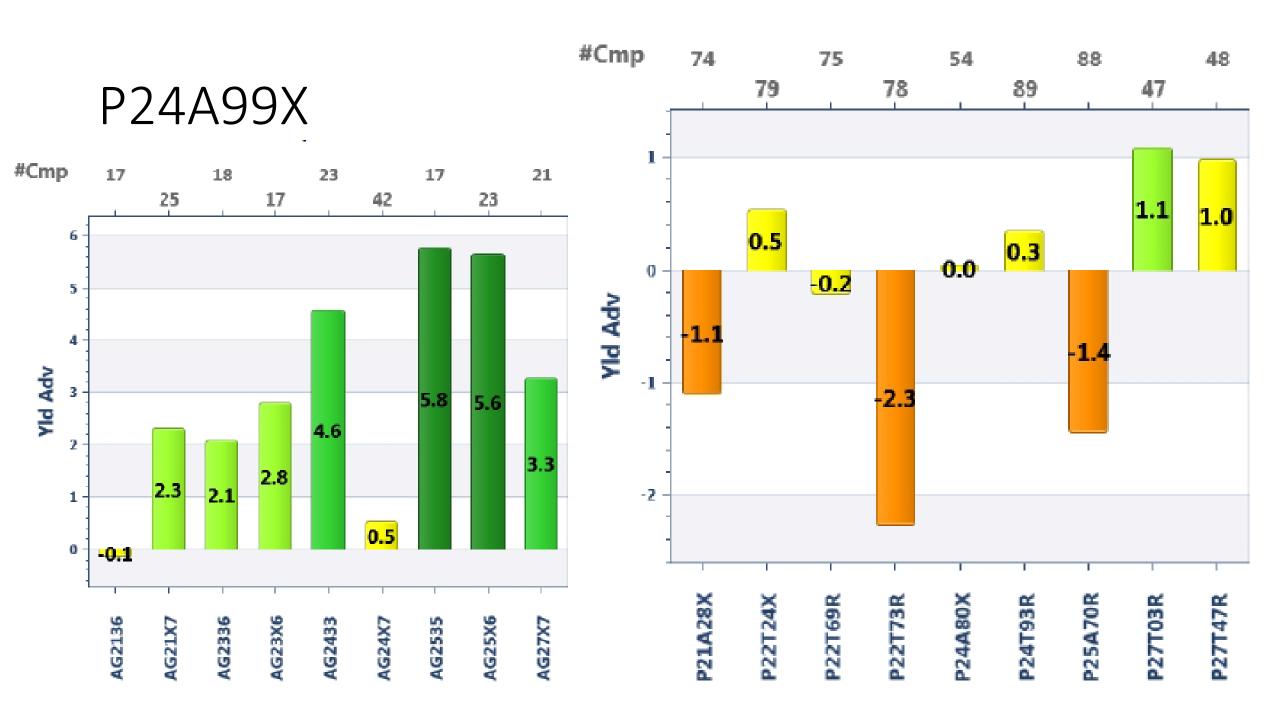


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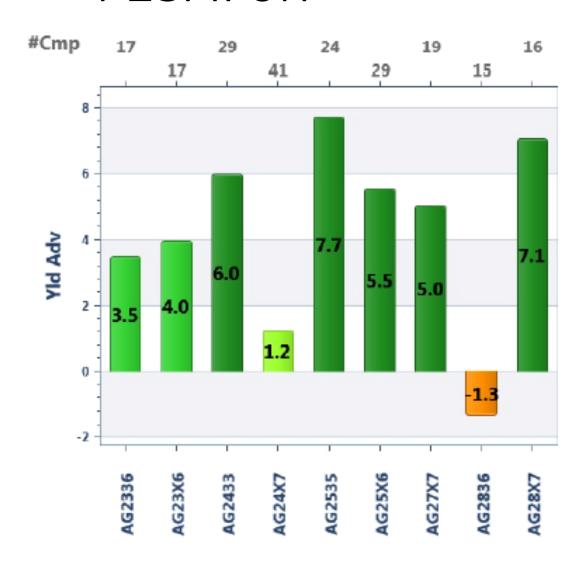


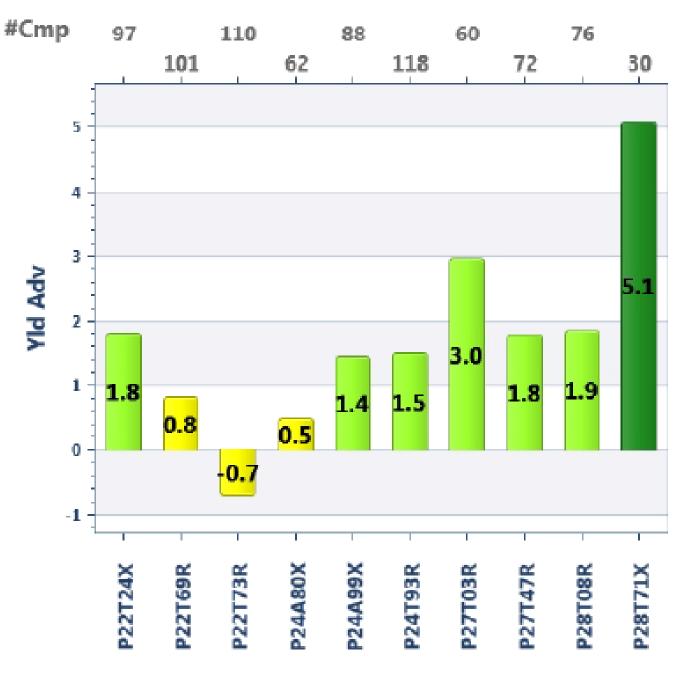


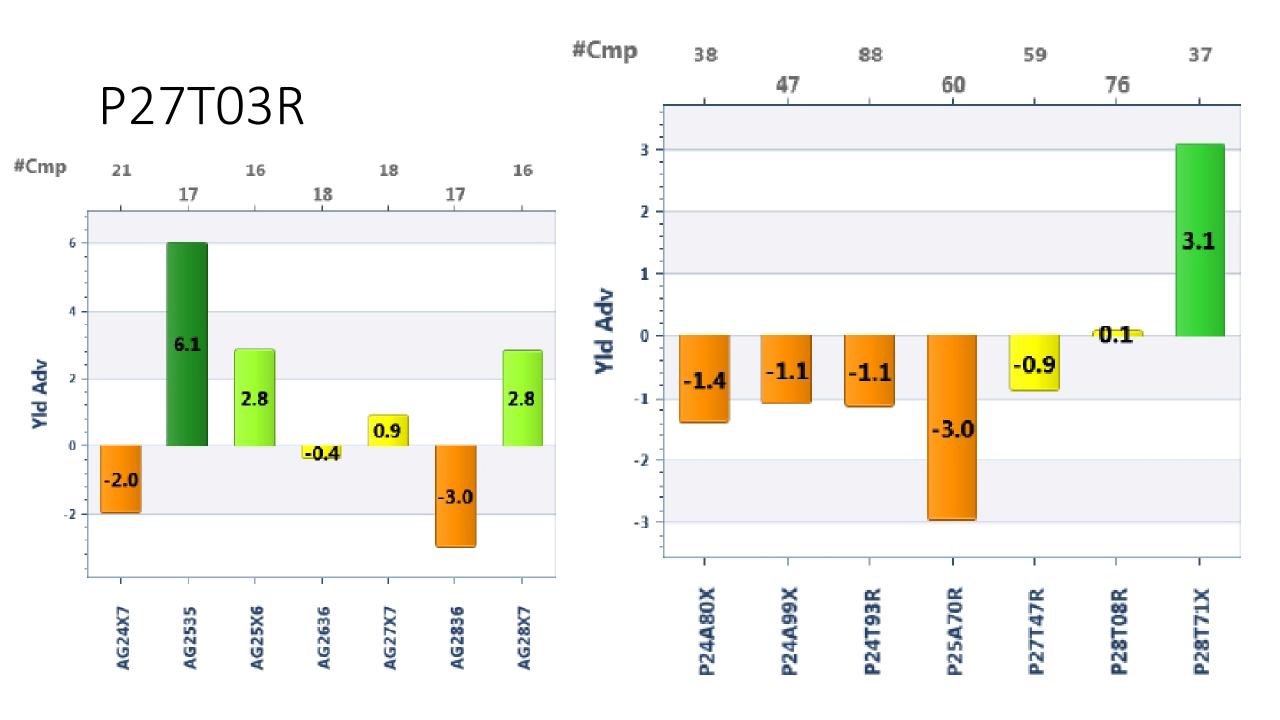




# P25A70R







# P27T47R

